

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT AUBURN, AL 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	LEAF TEXTURE	FEB	MAR	APR	MAY	QUALITY RATINGS						MEAN
							JUN	JUL	AUG	SEP	OCT	NOV	
GRANDE II	5.0	5.7	5.7	5.7	6.3	6.3	6.7	5.7	6.0	5.7	5.7	6.0	6.0
BARRERA	6.0	6.3	5.0	5.7	6.3	6.0	6.3	6.3	5.7	5.7	5.0	7.0	5.9
PST-5NAS	5.0	6.0	5.7	6.0	6.0	6.0	6.0	5.7	6.3	5.0	5.7	6.3	5.9
RENDITION	6.0	6.0	5.0	5.7	6.0	6.0	6.0	5.7	6.0	5.3	5.3	6.7	5.8
TAR HEEL II (PST-5TR1)	6.0	6.0	5.7	6.0	6.0	6.3	6.3	5.7	5.3	5.3	5.3	6.3	5.8
ULTIMATE (01-RUTOR2)	5.3	5.7	5.0	6.0	6.3	6.0	6.0	5.3	6.0	5.0	5.3	6.0	5.7
MRF 27	5.0	6.0	5.0	6.0	6.0	5.7	6.0	6.0	5.3	5.0	5.3	6.3	5.7
PADRE (NJ4)	5.3	6.3	5.3	6.0	6.0	5.7	6.3	5.0	4.7	5.0	6.0	7.3	5.7
PST-5KU	6.0	6.0	5.0	6.0	5.7	6.0	6.0	5.7	5.3	5.3	4.7	7.0	5.7
PURE GOLD	5.0	5.7	5.3	5.3	6.3	6.0	6.0	5.7	5.3	5.3	5.3	6.7	5.7
REBEL SENTRY	6.0	5.3	5.7	5.3	6.0	6.3	6.0	5.3	5.0	5.0	5.3	6.7	5.7
SR 8250	6.0	5.3	5.7	6.0	6.3	6.3	6.0	6.0	4.3	4.7	5.0	6.3	5.7
T991	6.3	5.3	5.3	6.0	6.3	6.3	6.3	5.0	4.7	5.3	5.0	6.3	5.7
TULSA II (ATF 706)	4.7	5.3	5.3	5.7	6.3	6.0	6.0	6.0	5.3	4.7	5.7	6.3	5.7
WOLFPACK	6.0	5.7	5.7	5.7	6.0	6.3	6.3	6.0	4.3	4.3	5.7	6.3	5.7
BARLEXAS II	5.0	6.0	5.0	6.0	6.3	6.0	6.0	5.7	5.0	4.7	5.3	6.3	5.6
BLACKWATCH (PICK-0D3-01)	5.0	6.0	5.3	5.3	6.3	5.7	6.0	5.3	5.0	5.0	5.7	6.0	5.6
CAS-ED	5.3	6.0	4.7	5.3	6.0	6.0	6.0	5.7	5.7	5.0	5.3	6.3	5.6
DAVINCI (LTP-7801)	6.0	6.3	5.7	5.7	6.0	6.3	6.3	5.0	4.3	5.0	5.7	6.3	5.6
FINELAWN ELITE (DLSD)	5.0	5.7	5.3	5.7	6.0	6.0	6.0	5.0	5.0	5.0	5.7	6.0	5.6
FOCUS	5.3	5.7	5.3	6.0	6.0	6.0	6.0	5.3	4.7	5.0	5.7	6.3	5.6
FORTE (BE-2)	5.0	6.0	5.0	5.3	6.0	5.7	6.3	6.0	5.3	4.7	5.7	6.0	5.6
INFERNO (JT-99)	5.3	6.0	4.7	5.0	6.3	6.0	6.3	5.3	5.0	4.3	5.7	7.0	5.6
JT-6	5.7	6.0	5.3	5.3	6.0	6.0	6.0	5.7	5.0	4.7	6.0	6.0	5.6
K01-8015	6.0	6.0	5.0	5.3	6.3	6.0	6.0	5.7	5.0	5.0	5.0	6.3	5.6
K01-E09	4.7	6.0	5.0	6.0	6.0	6.0	6.0	5.7	4.7	4.7	5.7	6.3	5.6
MRF 28	6.0	5.7	5.0	6.0	6.0	6.0	6.3	6.0	5.3	4.0	5.0	6.7	5.6
PICK ZMG	6.0	5.7	5.3	5.7	6.0	6.3	6.3	5.7	4.3	5.0	5.0	6.7	5.6
RIVERSIDE (PROSEEDS 5301)	5.7	6.3	5.0	5.7	6.0	5.7	6.0	5.7	5.3	4.7	5.3	6.3	5.6
SOUTH PAW (MRF 24)	5.3	5.3	5.0	5.3	6.0	6.0	5.7	5.0	5.3	5.0	5.3	7.0	5.6
TROOPER (01-TFOR3)	4.7	5.7	5.0	5.7	6.0	6.0	6.0	5.3	5.3	4.7	5.3	5.7	5.5
ATF 799	5.0	5.3	4.7	5.3	6.0	6.0	6.3	5.3	4.3	5.3	5.7	5.7	5.5
BAR FA 1005	5.0	5.3	4.7	5.3	6.0	6.0	6.0	5.7	5.0	4.7	5.3	6.3	5.5
BILTMORE	6.0	5.7	5.0	5.7	6.0	6.0	6.0	5.3	4.7	4.7	5.3	6.0	5.5
BONSAI	4.7	6.0	5.0	5.0	6.0	5.3	6.0	5.3	5.3	5.7	5.3	6.3	5.5
CAYENNE	5.0	6.0	5.3	6.0	5.7	6.0	6.0	5.3	4.7	5.0	5.3	6.0	5.5
CIS-TF-77	5.0	5.3	5.0	5.7	6.0	6.0	6.0	5.3	4.3	5.3	5.3	6.0	5.5
DP 50-9082	5.3	6.0	5.3	5.7	6.0	6.3	6.3	5.0	5.0	4.3	5.3	6.0	5.5
DYNASTY	6.0	5.3	5.0	5.7	6.0	5.7	6.0	6.0	5.0	4.7	5.0	6.3	5.5
STONEWALL (JT-18)	5.7	5.7	5.0	5.7	6.0	6.0	6.0	5.3	4.3	5.3	5.3	6.0	5.5
JUSTICE (RB2-01)	6.0	5.7	5.0	5.7	5.7	5.3	6.3	5.3	5.7	4.7	5.0	6.3	5.5
K01-E03	5.0	5.3	5.3	5.3	6.0	6.3	6.3	5.3	5.0	4.3	5.7	5.7	5.5
LANCER	5.7	5.7	4.7	5.3	5.7	6.0	6.3	5.7	5.0	5.3	5.0	5.7	5.5
MA 158	5.0	5.7	5.0	6.0	5.7	5.7	6.0	5.3	4.7	5.0	5.3	6.0	5.5
MRF 210	5.7	5.3	5.0	5.3	5.7	5.7	6.0	6.0	5.0	4.7	5.7	5.7	5.5
MUSTANG 3	5.3	6.0	5.3	5.7	6.3	5.3	6.0	5.7	4.3	4.3	5.0	7.0	5.5
DYNAMIC (PST-57E)	5.7	6.0	5.0	5.7	6.0	6.0	6.0	5.7	4.3	4.3	5.3	7.0	5.5

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2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	LEAF TEXTURE	QUALITY RATINGS										MEAN
			FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
PST-5S12	4.7	5.3	5.3	5.7	6.3	6.0	6.0	5.7	5.0	4.3	5.3	5.3	5.5
REBEL EXEDA	6.0	5.7	5.7	5.7	6.0	5.7	6.0	5.0	5.0	4.7	5.0	6.3	5.5
TAR HEEL	6.0	5.7	5.0	5.0	6.0	6.0	6.0	5.7	4.7	5.0	5.0	6.3	5.5
UT-155	5.0	5.3	5.0	5.3	6.0	5.0	6.0	5.3	4.7	5.7	5.7	6.0	5.5
ESCALADE (01-ORU1)	6.0	5.0	5.7	5.3	6.0	6.0	6.0	5.7	4.0	4.7	4.7	5.7	5.4
ATF 806	5.0	6.0	5.0	5.7	6.0	5.7	6.0	5.7	4.3	4.7	5.0	6.0	5.4
AVENGER (L1Z)	5.3	5.3	5.3	5.7	6.0	5.7	6.0	5.7	4.3	4.0	5.3	6.3	5.4
BARRINGTON	5.3	5.7	5.3	5.3	6.0	6.0	6.7	5.0	4.0	4.7	5.3	6.0	5.4
BINGO	5.0	5.7	5.0	5.0	6.0	6.3	6.3	5.0	4.0	4.7	5.3	6.0	5.4
CIS-TF-60	6.3	6.0	5.0	4.7	6.0	6.7	6.7	5.3	3.7	4.7	5.0	6.7	5.4
FIREBIRD (CIS-TF-65)	6.3	6.0	5.3	5.0	6.0	5.3	6.0	5.0	5.7	4.0	5.3	6.0	5.4
COYOTE	6.0	5.0	5.3	6.0	6.0	6.0	6.0	5.7	4.7	4.0	4.7	6.0	5.4
EA 163	5.0	5.7	4.7	5.3	6.0	6.0	6.0	6.0	4.7	5.0	5.0	5.7	5.4
FALCON IV (F-4)	4.7	6.0	5.0	4.7	5.7	5.7	6.0	5.7	5.3	5.0	5.0	6.0	5.4
G0-0D2	5.0	5.7	5.0	5.0	6.0	6.0	6.0	5.0	5.0	4.3	5.3	6.0	5.4
G0-SIU2	5.0	5.3	4.7	5.7	6.0	5.7	6.0	5.7	4.0	4.7	5.0	6.3	5.4
JT-9	5.0	5.7	5.0	4.7	5.3	6.0	6.0	6.0	5.0	4.0	5.7	6.0	5.4
JTTFF-2000	6.0	5.7	5.0	5.3	5.7	6.3	6.3	5.7	3.7	5.0	4.7	6.3	5.4
MA 127	5.3	5.7	5.3	5.7	6.0	6.3	5.7	6.0	4.0	4.3	5.0	6.0	5.4
NA-TDD	5.0	5.3	5.0	5.0	6.0	6.0	6.0	5.7	4.7	4.3	5.3	6.0	5.4
PICK-00-AFA	5.7	5.3	5.0	5.3	6.0	6.7	6.7	6.0	3.7	4.0	5.7	5.3	5.4
PST-5BAB	4.7	5.3	4.7	5.3	5.7	6.0	6.0	5.7	4.7	4.7	5.3	5.7	5.4
FIDELITY (PST-5T1)	4.7	5.7	4.7	5.0	5.7	6.0	6.0	5.3	5.0	5.0	5.0	6.0	5.4
MATADOR GT (PST-5TU0)	6.0	5.3	5.0	5.3	6.0	5.7	5.7	5.7	4.7	4.3	5.3	6.0	5.4
QUEST	5.0	5.7	4.7	5.0	5.7	6.0	6.0	5.0	5.3	4.7	4.7	6.7	5.4
SILVERADO II (PST-578)	5.0	6.0	5.0	5.7	6.0	6.0	6.0	5.3	4.7	4.3	5.3	6.0	5.4
SOUTHERN CHOICE II	6.0	5.3	5.0	5.0	6.0	5.7	6.0	5.0	5.3	5.0	5.0	6.3	5.4
REGIMENT II (SRX 805)	6.0	5.7	5.7	5.3	5.7	5.7	6.0	6.0	4.3	5.0	4.7	6.0	5.4
STETSON	4.3	5.0	5.3	5.7	5.7	5.7	6.0	5.3	4.7	4.7	5.0	6.0	5.4
TF66	4.7	5.7	4.7	5.0	5.7	5.7	6.0	6.0	4.7	4.7	5.7	5.7	5.4
TITAN LTD.	5.3	6.0	4.7	5.0	6.0	6.0	6.3	6.0	4.0	4.3	5.3	6.3	5.4
TITANIUM (SBM)	4.7	4.7	5.3	5.3	5.7	6.0	6.0	5.7	4.3	4.7	5.0	6.0	5.4
TRACER	5.0	5.3	5.3	5.7	6.0	6.0	6.3	5.3	4.7	4.3	5.3	5.3	5.4
2ND MILLENNIUM	6.0	5.7	4.7	5.0	5.7	5.7	6.0	5.7	4.7	4.3	5.0	6.0	5.3
ATF 702	5.0	5.7	5.3	5.0	5.7	5.3	6.0	5.7	4.3	4.3	5.3	6.0	5.3
BAR FA 1003	5.0	5.7	5.0	5.3	6.0	5.7	5.7	5.7	4.3	4.3	5.3	6.0	5.3
CIS-TF-67	5.0	5.3	5.0	5.0	6.0	6.3	6.3	4.7	4.0	4.3	5.7	6.0	5.3
DLF-J210	5.3	5.0	4.7	4.7	5.7	6.0	6.0	5.0	4.7	5.0	5.3	5.7	5.3
DP 50-9226	6.3	5.3	5.0	5.0	5.7	5.7	6.0	5.7	4.3	5.0	4.7	6.3	5.3
ENDEAVOR	5.0	5.7	5.0	5.0	5.7	5.7	5.7	5.7	4.0	5.0	5.0	6.0	5.3
FINESSE II	5.0	6.0	5.0	5.3	6.0	6.0	6.0	5.0	3.7	4.3	5.3	6.3	5.3
FIVE POINT (MCN-RC)	4.7	5.7	5.0	5.7	6.0	6.0	5.7	5.7	3.3	4.7	5.3	5.3	5.3
GREMLIN (P-58)	4.7	5.3	5.0	5.0	5.7	5.7	5.7	5.7	4.7	4.7	5.3	6.0	5.3
GUARDIAN-21 (ROBERTS DOL)	5.3	5.3	5.3	5.3	6.3	6.3	6.3	5.7	3.3	3.7	4.7	6.0	5.3
KALAHARI	5.3	5.3	5.3	5.3	6.0	5.7	6.0	5.3	4.3	4.7	5.0	5.7	5.3
LEGITIMATE	6.0	5.7	5.0	5.3	5.7	5.3	6.0	5.3	4.7	4.7	5.3	6.0	5.3
MRF 211	6.0	6.0	5.0	5.0	6.0	6.0	6.0	5.7	3.7	4.7	4.7	6.7	5.3

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NAME	GENETIC	LEAF	QUALITY RATINGS										
	COLOR	TEXTURE	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
PLANTATION	5.3	5.7	5.3	5.0	6.0	5.3	6.0	6.0	4.0	3.7	5.3	6.3	5.3
PST-53T	4.7	5.7	5.0	5.0	6.0	6.0	6.0	5.0	4.0	4.3	5.3	6.0	5.3
PST-5FZD	5.0	6.0	5.3	5.0	6.3	6.0	6.0	5.3	3.3	4.0	5.0	6.3	5.3
RAPTOR (CIS-TF-33)	5.0	5.3	5.0	4.7	6.3	6.3	6.0	5.7	4.0	4.3	5.0	6.0	5.3
SR 8600	4.7	5.7	5.0	5.0	6.0	5.3	6.0	5.3	4.7	5.0	5.0	6.0	5.3
ATF 586	5.3	6.0	4.3	5.0	6.0	5.3	6.0	5.7	3.7	4.7	5.0	6.3	5.2
ATF 704	5.0	5.7	5.0	5.0	5.7	5.7	6.0	5.0	4.7	4.7	4.7	5.7	5.2
NINJA 2 (ATF-800)	4.7	4.7	4.7	5.0	5.3	5.7	5.3	5.7	5.0	4.7	5.3	5.3	5.2
EXPEDETION (ATF-803)	5.7	5.0	4.7	5.0	6.0	6.0	6.0	5.0	4.3	4.3	4.7	6.0	5.2
BAR FA 1CR7	5.0	5.7	5.0	5.3	5.3	5.3	6.0	4.3	4.3	5.0	5.0	6.0	5.2
BRAVO	5.3	5.7	4.7	5.3	6.0	5.7	6.0	4.3	4.3	5.0	5.3	5.7	5.2
COCHISE III (018)	5.7	5.7	5.3	5.3	6.0	5.7	6.0	5.3	3.3	3.7	5.3	6.0	5.2
COVENANT (ATF 802)	5.0	5.7	5.0	5.3	6.0	6.3	5.7	4.3	4.3	4.3	5.3	5.7	5.2
DOMINION	4.0	4.3	5.3	5.0	5.7	5.7	5.3	5.0	4.7	4.7	5.3	5.0	5.2
GO-FL3	4.0	5.0	5.0	5.3	5.3	5.7	6.0	5.7	4.3	4.0	5.0	5.7	5.2
JT-12	5.7	5.7	5.0	4.7	5.7	6.3	6.3	5.0	3.7	4.3	5.0	6.3	5.2
JT-13	5.0	5.7	5.0	5.0	5.3	6.3	6.3	5.3	3.7	4.3	5.0	6.0	5.2
KITTY HAWK 2000	4.7	5.3	5.3	5.3	6.0	5.7	6.3	5.7	3.3	4.3	4.7	5.7	5.2
MA 138	5.7	5.3	4.7	5.0	6.0	6.0	5.7	5.7	4.0	4.0	5.0	6.0	5.2
MAGELLAN (OD-4)	6.0	5.7	4.7	5.0	5.3	5.7	5.7	5.7	4.3	4.7	5.0	6.3	5.2
MASTERPIECE	5.0	5.3	5.0	5.0	6.0	5.3	6.0	5.3	3.7	4.0	5.3	6.3	5.2
MRF 29	5.3	5.3	5.0	5.7	6.0	5.7	6.0	5.3	4.0	4.0	4.7	6.0	5.2
APACHE III (PST-5A1)	4.7	5.0	4.7	5.7	5.3	5.7	5.7	5.7	5.0	4.3	5.0	5.3	5.2
PST-5BZ	5.0	5.7	5.3	4.7	5.7	5.7	5.7	5.3	4.3	4.3	5.7	5.7	5.2
PST-5KI	5.0	5.7	5.0	5.3	6.0	5.7	5.7	5.3	4.0	4.3	5.0	6.0	5.2
PST-5LO	5.3	5.7	5.0	5.0	6.0	6.0	6.0	5.3	3.3	4.0	5.3	6.0	5.2
R-4	6.0	5.3	5.0	4.7	5.7	5.7	6.0	5.0	4.7	4.7	5.0	6.0	5.2
REMBRANDT	5.0	5.7	5.0	5.0	6.0	5.7	6.0	5.3	4.0	4.3	5.3	5.7	5.2
SILVERSTAR (PST-5ASR)	5.0	5.3	4.7	5.3	6.0	5.7	5.7	5.7	4.0	4.3	5.0	6.0	5.2
SR 8550 (SRX 8BE4)	6.0	5.7	4.3	5.0	5.7	5.7	6.0	6.0	3.7	4.7	5.0	6.3	5.2
TOMAHAWK GT	5.0	4.7	4.7	5.7	6.0	6.0	6.0	6.3	3.3	4.0	4.7	5.7	5.2
ATF 707	5.3	5.7	4.7	5.0	6.0	5.3	5.7	5.3	3.7	4.7	5.0	6.0	5.1
B-7001	5.3	4.3	5.0	5.3	5.7	5.7	5.7	5.7	3.7	4.3	5.0	5.0	5.1
BE1	5.0	4.3	5.0	4.7	5.3	5.3	5.3	5.0	5.3	4.7	5.0	5.7	5.1
CONSTITUTION (ATF-593)	4.7	6.0	4.3	5.0	6.0	6.0	6.0	5.0	4.7	3.7	5.0	5.7	5.1
JAGUAR 3	5.0	5.7	4.7	5.7	6.0	5.3	5.3	5.7	3.7	3.7	5.0	6.0	5.1
JT-15	4.7	5.7	4.7	5.3	6.0	6.0	6.0	5.0	3.3	4.3	5.0	5.7	5.1
K01-8007	4.3	5.3	5.0	5.0	5.3	5.3	6.0	4.3	4.3	4.3	5.7	5.7	5.1
K01-WAF	5.0	5.3	4.7	5.3	5.3	5.7	5.7	5.3	3.3	4.7	5.0	6.0	5.1
MILLENNIUM	4.7	4.7	5.0	5.3	5.7	5.7	6.0	4.7	4.3	4.0	5.0	5.0	5.1
MRF 26	5.0	4.7	4.7	5.0	6.0	5.7	5.7	5.3	4.3	3.7	5.0	5.3	5.1
PROSPECT	5.0	5.3	5.0	5.3	5.7	5.7	6.0	4.7	4.0	4.7	5.0	5.3	5.1
PST-5JM	5.0	5.7	4.3	5.0	5.7	6.0	6.0	6.0	3.0	4.0	5.3	6.0	5.1
BLADE RUNNER (ROBERTS SM4)	6.0	4.7	5.0	5.0	5.7	5.7	5.7	6.0	3.7	4.3	4.3	6.0	5.1
TEMPEST	5.0	5.3	5.0	5.0	6.0	5.7	6.0	5.0	4.0	4.0	5.0	5.7	5.1
TURBO (CAS-MC1)	5.3	5.0	5.0	4.7	5.7	5.7	6.0	5.3	4.0	4.0	5.0	5.7	5.1
CIS-TF-64	5.0	5.0	4.7	5.0	5.0	5.0	6.0	5.0	4.3	4.0	5.3	6.0	5.0

TABLE 1 (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT AUBURN, AL 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	LEAF TEXTURE	FEB	MAR	APR	MAY	QUALITY RATINGS					NOV	MEAN
							JUN	JUL	AUG	SEP	OCT		
ELISA	5.3	5.3	4.7	5.3	5.7	5.7	5.7	4.7	4.0	4.0	4.7	5.7	5.0
MATADOR	5.3	5.7	4.3	5.0	6.0	5.7	5.7	5.0	4.3	4.0	4.3	6.0	5.0
OLYMPIC GOLD	5.3	5.3	4.3	4.7	5.3	5.7	5.7	5.0	4.0	4.7	5.0	5.7	5.0
PICK TF H-97	4.3	4.7	4.7	4.7	5.3	5.7	5.7	5.0	4.0	4.3	5.0	5.3	5.0
PST-DDL	4.3	4.7	4.7	4.3	5.7	6.0	6.0	5.0	3.7	4.0	5.3	5.3	5.0
SCORPION	5.7	5.3	5.3	4.7	5.7	5.0	6.0	4.7	4.0	3.7	5.3	6.0	5.0
UT-RB3	5.3	5.0	4.3	5.0	5.3	5.0	5.7	5.3	4.7	4.3	4.7	6.0	5.0
WYATT	4.7	5.3	5.0	4.7	5.3	5.3	5.3	5.3	4.0	4.0	5.0	6.0	5.0
BARLEXAS	5.0	4.7	4.3	4.7	5.7	5.0	6.0	5.0	4.0	3.7	5.0	5.3	4.9
FALCON II	4.3	5.0	4.7	5.0	5.3	5.3	5.3	5.0	4.7	3.3	4.7	5.7	4.9
LARAMIE	4.7	5.3	4.7	4.7	5.3	5.3	5.7	5.3	4.0	4.0	5.0	5.3	4.9
MRF 25	4.3	4.3	4.7	5.0	5.0	6.0	6.0	5.0	3.7	3.3	5.0	5.7	4.9
PICASSO	4.7	5.3	4.3	5.0	6.0	5.3	6.0	4.7	3.0	4.0	5.3	5.7	4.9
SIGNIA	5.0	5.0	5.0	5.0	5.3	5.0	5.7	4.3	4.0	4.0	4.7	6.3	4.9
WATCHDOG	5.0	5.7	5.0	5.0	5.3	5.0	6.0	4.7	3.3	3.7	4.7	6.0	4.9
GO-RD4	4.7	4.7	4.3	4.7	5.3	5.0	5.3	5.3	3.7	4.0	4.7	5.3	4.8
KY-31 E+	4.7	3.0	4.7	4.7	5.3	5.0	5.3	4.7	4.0	4.7	4.7	5.3	4.8
TAHOE (CAS-157)	5.0	5.0	4.3	5.0	5.3	5.3	5.7	4.7	3.7	3.7	4.7	5.7	4.8
DAYTONA (MRF 23)	4.3	4.3	4.7	5.0	5.7	5.3	5.7	5.3	3.0	3.0	5.0	4.7	4.7
LSD VALUE	0.7	2.1	2.1	1.0	1.5	1.3	1.6	3.1	3.6	3.1	3.1	1.1	0.7
C.V. (%)	8.5	13.0	10.6	9.3	7.8	8.7	7.1	13.1	23.8	17.8	11.3	9.1	6.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT FAYETTEVILLE, AR 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

		PERCENT	BROWN										
	GENETIC	COVER	PATCH	QUALITY RATINGS									
NAME	COLOR	FALL	WARM TEMP.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
2ND MILLENNIUM	6.0	99.0	8.7	6.3	7.0	6.3	7.7	7.0	6.3	7.0	7.3	6.7	6.9
TURBO (CAS-MC1)	7.0	99.0	8.7	5.3	6.0	6.7	7.3	6.3	6.7	7.0	7.3	6.3	6.6
BE1	5.7	98.7	8.0	5.3	5.7	7.0	7.7	6.3	5.7	6.7	7.7	6.0	6.4
COCHISE III (018)	4.7	99.0	7.3	6.0	6.3	6.7	6.7	6.3	5.3	6.7	6.7	6.7	6.4
PST-53T	6.0	98.7	6.0	5.3	6.3	7.0	7.3	6.3	5.3	6.3	7.3	6.7	6.4
CIS-TF-67	5.7	98.3	6.3	5.7	7.0	6.7	6.7	6.3	5.0	6.7	7.0	6.0	6.3
INFERNO (JT-99)	6.0	99.0	7.0	5.3	6.7	6.7	6.7	6.7	5.3	6.7	6.7	5.7	6.3
JT-6	6.3	99.0	7.7	5.0	6.7	6.7	7.0	5.7	6.0	6.3	7.0	6.0	6.3
REBEL EXEDA	5.7	99.0	7.0	5.7	6.7	6.7	7.0	6.3	5.3	6.3	7.0	6.0	6.3
BAR FA 1005	6.0	99.0	8.0	6.0	6.0	6.0	6.3	6.7	6.0	6.7	6.3	6.0	6.2
FINELAWN ELITE (DLSD)	4.7	99.0	6.7	6.3	6.0	6.3	6.7	5.7	5.3	6.3	7.0	6.3	6.2
R-4	4.7	99.0	7.3	6.0	6.0	5.7	7.0	6.7	6.0	6.3	6.3	6.0	6.2
BILTMORE	5.7	99.0	7.0	5.3	6.7	6.7	6.7	5.7	5.3	6.3	7.0	5.3	6.1
CIS-TF-60	6.7	96.7	7.0	5.3	6.7	6.3	6.7	6.0	5.0	6.3	6.7	6.0	6.1
JT-12	6.0	99.0	6.0	5.3	6.7	6.3	7.0	6.3	4.0	6.0	7.0	6.3	6.1
K01-WAF	4.3	99.0	7.7	5.0	5.7	6.3	6.3	6.7	6.0	6.7	6.7	5.7	6.1
MAGELLAN (OD-4)	5.3	98.3	8.3	5.3	6.3	6.0	6.7	6.3	5.3	6.7	6.7	5.7	6.1
APACHE III (PST-5A1)	6.0	99.0	7.7	5.7	6.7	6.0	7.0	6.0	5.0	6.0	7.0	6.0	6.1
PST-5S12	5.0	98.7	8.7	5.7	5.7	5.7	6.7	6.0	6.0	6.7	6.7	6.3	6.1
BLACKWATCH (PICK-OD3-01)	5.7	99.0	6.3	6.0	6.0	6.0	7.3	6.3	4.3	6.3	7.0	5.0	6.0
FINESSE II	7.0	99.0	7.3	5.7	6.7	6.3	6.3	5.3	5.0	6.0	6.7	6.3	6.0
MRF 27	5.7	97.0	7.3	5.0	6.0	6.7	6.7	6.0	4.7	6.0	7.0	5.7	6.0
PLANTATION	6.3	95.7	8.0	6.0	5.7	6.3	6.3	5.0	6.0	6.3	6.3	5.7	6.0
RIVERSIDE (PROSEEDS 5301)	5.0	99.0	8.0	4.7	6.0	6.0	6.7	5.3	6.3	6.7	6.7	5.7	6.0
AVENGER (L1Z)	5.3	98.7	7.0	5.0	5.7	6.0	6.3	5.7	5.7	6.3	6.3	6.3	5.9
B-7001	6.3	98.3	7.3	5.7	5.7	6.3	6.0	6.0	5.3	6.3	6.3	5.0	5.9
BINGO	5.3	99.0	8.0	5.3	6.0	6.0	6.7	5.0	5.3	6.3	6.7	5.3	5.9
CAYENNE	5.3	99.0	7.3	5.3	6.0	5.7	6.0	7.0	5.3	6.7	6.0	5.3	5.9
ENDEAVOR	4.3	99.0	8.0	5.3	6.0	6.0	6.3	6.0	5.3	6.3	6.3	5.7	5.9
FORTE (BE-2)	5.7	98.7	6.7	5.7	5.7	6.7	6.0	5.7	5.0	6.0	6.7	5.7	5.9
MUSTANG 3	5.0	99.0	7.7	5.7	6.0	6.0	6.3	6.3	5.0	6.0	6.3	5.3	5.9
NA-TDD	6.0	98.7	7.3	4.7	6.7	6.3	6.7	5.3	5.0	6.0	6.7	5.7	5.9
PICASSO	5.3	99.0	7.7	6.0	6.3	6.0	6.3	5.0	5.7	6.0	6.3	5.7	5.9
FIDELITY (PST-5T1)	5.7	99.0	7.0	5.7	5.7	5.7	6.3	6.3	5.3	6.3	6.3	5.7	5.9
QUEST	6.7	99.0	8.0	5.3	6.3	5.7	6.7	5.3	6.0	6.0	6.3	5.7	5.9
FIREBIRD (CIS-TF-65)	5.7	98.3	7.7	5.7	5.7	5.3	6.3	6.0	5.0	6.0	6.3	5.7	5.8
CONSTITUTION (ATF-593)	5.7	99.0	8.3	5.0	5.7	6.0	6.3	5.7	5.3	6.0	6.3	6.0	5.8
JUSTICE (RB2-01)	5.7	96.7	6.7	5.3	5.3	5.7	6.7	5.0	5.3	6.0	6.7	6.0	5.8
KALAHARI	5.3	92.7	7.3	5.7	6.3	5.0	6.3	6.0	5.0	6.3	6.0	5.7	5.8
MILLENNIUM	5.0	99.0	8.3	5.7	6.0	5.7	6.0	5.7	6.0	6.3	6.0	5.0	5.8
MRF 26	6.0	98.3	7.7	5.3	6.3	6.3	6.0	5.7	4.7	5.7	6.3	5.7	5.8
PST-5LO	4.7	98.7	7.0	5.0	6.0	6.0	6.3	6.0	4.7	6.0	6.3	5.7	5.8
PST-DDL	7.0	99.0	7.0	5.7	6.7	6.0	6.0	5.3	5.0	6.0	6.3	5.3	5.8
SILVERSTAR (PST-5ASR)	4.0	98.7	6.7	6.0	6.0	6.0	6.3	6.7	4.0	6.0	6.3	5.0	5.8
UT-RB3	5.3	99.0	7.3	5.7	5.7	6.0	6.3	5.3	5.7	6.0	6.3	5.3	5.8
BAR FA 1003	5.3	98.7	7.7	5.7	5.3	5.3	6.0	6.0	5.3	6.0	6.0	6.0	5.7
CIS-TF-64	7.0	98.7	7.0	4.7	5.7	5.7	6.7	5.0	5.0	6.0	6.3	6.0	5.7

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT FAYETTEVILLE, AR 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	PERCENT COVER FALL	BROWN PATCH WARM TEMP.	QUALITY RATINGS									MEAN
				MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
GUARDIAN-21 (ROBERTS DOL)	5.7	99.0	7.3	5.3	5.3	6.0	6.0	5.7	4.7	6.0	6.3	5.7	5.7
JT-13	5.3	99.0	7.3	4.0	5.7	6.0	6.3	5.7	5.0	6.0	6.3	6.0	5.7
MA 127	6.0	98.3	7.0	4.7	5.3	6.0	5.7	6.3	5.3	6.3	6.0	5.3	5.7
MASTERPIECE	4.0	98.7	7.3	6.3	5.7	5.7	6.0	5.7	4.7	6.0	6.0	5.3	5.7
PADRE (NJ4)	5.3	99.0	8.0	5.3	5.7	5.7	6.0	5.7	5.0	6.0	6.0	5.7	5.7
DYNAMIC (PST-57E)	5.3	99.0	8.7	5.3	5.7	5.7	6.0	4.7	6.3	6.0	6.0	5.7	5.7
PST-5BZ	5.0	99.0	7.0	5.3	5.7	6.3	6.7	5.7	4.0	5.7	7.0	5.0	5.7
PST-5JM	6.0	98.7	6.7	5.3	6.3	5.3	6.3	4.7	5.0	6.0	6.3	6.3	5.7
PST-5KU	5.7	98.7	6.3	5.3	6.0	5.3	6.3	5.3	4.7	6.0	6.3	5.7	5.7
RENDITION	5.3	98.7	7.3	4.3	5.7	6.3	6.3	6.0	4.7	6.0	6.3	5.3	5.7
BLADE RUNNER (ROBERTS SM4)	5.3	98.3	7.7	5.7	5.7	5.7	6.0	5.3	5.7	6.0	6.0	5.3	5.7
ULTIMATE (01-RUTOR2)	5.3	99.0	7.0	5.0	5.3	5.3	6.3	6.3	4.3	6.0	6.3	5.7	5.6
NINJA 2 (ATF-800)	5.3	98.7	7.3	4.3	5.7	6.3	6.0	5.7	5.0	6.0	6.3	5.3	5.6
BARRERA	5.3	98.7	6.7	5.0	5.0	5.7	6.3	5.0	5.0	6.0	6.3	5.7	5.6
CAS-ED	5.3	99.0	7.0	5.0	5.3	5.7	6.0	5.7	5.0	5.7	6.0	5.7	5.6
EA 163	5.7	99.0	7.3	5.0	5.3	6.0	5.7	6.3	4.7	6.0	6.0	5.7	5.6
FIVE POINT (MCN-RC)	5.7	98.7	7.3	5.3	5.7	5.7	6.0	5.3	5.0	5.7	6.0	5.7	5.6
FOCUS	4.7	98.7	7.7	5.0	5.7	5.7	5.7	5.7	5.3	5.7	5.7	6.3	5.6
GREMLIN (P-58)	5.7	99.0	6.3	5.3	6.0	6.0	5.7	5.7	4.3	6.0	6.0	5.7	5.6
SIGNIA	5.3	90.0	6.7	4.7	5.7	6.3	6.0	5.3	4.7	5.7	6.3	5.3	5.6
SILVERADO II (PST-578)	5.0	99.0	7.7	5.3	5.0	5.3	6.0	5.3	5.7	5.7	6.0	5.7	5.6
DYNASTY	4.7	99.0	7.3	4.7	5.3	5.7	6.0	5.3	5.0	6.0	6.0	5.3	5.5
GRANDE II	5.3	99.0	6.7	5.7	5.7	5.7	6.0	5.0	4.7	5.3	6.0	5.3	5.5
JT-9	5.7	99.0	7.7	5.3	6.7	6.0	5.7	5.0	4.3	5.3	6.0	5.3	5.5
MRF 210	5.7	98.7	7.3	4.3	4.7	5.7	6.0	6.0	5.3	6.0	6.0	5.3	5.5
OLYMPIC GOLD	4.3	99.0	8.0	5.0	4.7	5.3	6.0	5.7	5.7	6.0	6.0	5.3	5.5
PICK ZMG	5.0	99.0	8.7	4.3	5.7	5.3	5.3	6.0	6.0	6.3	5.3	5.3	5.5
PST-5FZD	6.0	99.0	7.0	4.3	4.7	5.7	6.0	6.0	5.3	6.0	6.0	5.7	5.5
PST-5KI	5.0	99.0	8.0	5.0	4.7	5.7	5.7	5.7	5.3	6.0	5.7	6.0	5.5
RAPTOR (CIS-TF-33)	6.3	98.7	6.7	4.3	5.7	6.0	6.0	5.0	5.0	5.7	6.3	5.7	5.5
SCORPION	5.3	99.0	7.0	5.0	5.3	5.3	6.7	5.0	5.0	5.7	6.0	5.3	5.5
SR 8550 (SRX 8BE4)	6.3	96.3	7.3	4.3	5.3	5.3	6.0	5.7	5.3	6.0	6.0	5.7	5.5
REGIMENT II (SRX 805)	6.0	99.0	8.0	4.7	5.0	5.7	6.0	4.7	5.7	5.7	6.3	5.7	5.5
TAR HEEL II (PST-5TR1)	4.3	99.0	8.0	5.7	5.3	5.7	5.7	5.7	5.0	5.7	5.7	5.3	5.5
BAR FA 1CR7	6.0	98.7	7.0	5.0	5.3	5.7	5.3	5.7	5.0	5.7	5.7	5.3	5.4
CIS-TF-77	6.0	98.7	6.7	4.3	5.0	5.3	6.0	5.7	5.0	6.0	6.0	5.7	5.4
DAVINCI (LTP-7801)	5.3	99.0	6.3	5.0	5.3	5.7	5.7	5.3	4.3	5.7	6.0	5.7	5.4
DOMINION	4.7	99.0	8.0	5.0	4.7	5.7	6.0	5.7	5.0	6.0	6.0	5.0	5.4
MRF 211	6.3	98.7	6.0	5.0	5.7	5.3	6.0	5.3	4.3	5.7	6.0	5.0	5.4
PST-5NAS	5.3	99.0	7.0	5.3	5.3	5.7	6.0	5.3	4.7	5.3	6.0	5.3	5.4
REBEL SENTRY	5.3	99.0	7.7	4.3	5.3	5.7	5.7	5.7	5.7	5.7	5.7	5.3	5.4
REMBRANDT	5.3	97.3	7.3	5.0	4.7	5.3	5.7	5.3	5.0	6.0	6.0	5.3	5.4
TAR HEEL	4.7	99.0	7.7	5.0	5.0	5.7	5.3	5.7	5.3	6.0	5.7	5.0	5.4
TITANIUM (SBM)	4.3	98.7	7.0	5.0	5.3	5.0	5.7	6.0	4.7	5.7	5.7	5.7	5.4
TOMAHAWK GT	6.7	97.7	7.3	4.0	5.3	5.0	6.0	5.7	5.3	6.0	6.0	5.3	5.4
TRACER	5.7	98.7	6.7	5.0	5.3	6.0	6.3	4.7	4.7	5.3	6.3	5.3	5.4
WATCHDOG	4.7	88.3	5.7	5.3	5.7	5.7	6.3	5.3	3.7	5.3	6.3	5.3	5.4

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT FAYETTEVILLE, AR 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	PERCENT COVER FALL	BROWN PATCH WARM TEMP.	QUALITY RATINGS									MEAN
				MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
WOLFPACK	4.0	99.0	8.3	5.0	4.7	5.7	5.7	5.7	5.0	5.7	6.0	5.0	5.4
ATF 702	5.7	99.0	7.0	4.7	5.7	5.3	5.7	5.0	5.0	5.7	5.7	5.3	5.3
COYOTE	4.7	98.0	7.3	4.7	5.3	6.0	5.7	5.0	4.7	5.7	6.0	5.0	5.3
DLF-J210	4.7	98.7	8.0	5.0	4.7	5.0	5.3	5.3	5.3	5.7	5.3	5.7	5.3
FALCON IV (F-4)	5.3	99.0	7.0	4.7	5.0	5.0	5.7	5.7	5.0	5.7	5.7	5.3	5.3
GO-OD2	4.7	99.0	8.0	4.7	5.0	5.7	5.0	5.7	5.3	5.7	5.3	5.0	5.3
K01-8015	6.3	99.0	6.0	4.3	5.0	6.3	6.0	4.7	4.0	5.3	6.3	5.7	5.3
MATADOR	5.3	99.0	5.3	5.3	5.7	4.7	5.3	5.0	5.0	5.7	5.3	5.3	5.3
MRF 28	7.0	98.7	7.0	5.0	6.0	5.3	5.3	5.3	4.7	5.3	5.3	5.0	5.3
MRF 29	5.7	98.3	7.0	4.3	5.0	5.7	6.3	4.7	5.0	5.3	6.3	5.0	5.3
SOUTHERN CHOICE II	5.3	99.0	8.0	4.3	5.0	5.7	5.7	5.0	5.3	5.7	6.0	5.0	5.3
TEMPEST	5.0	98.7	8.3	4.7	4.7	5.3	5.7	5.0	5.7	5.7	6.0	5.3	5.3
PST-5BAB	5.0	98.7	7.0	4.7	5.0	5.0	5.3	5.3	4.3	5.7	5.7	5.7	5.2
MATADOR GT (PST-5TU0)	5.3	99.0	7.3	4.3	5.0	5.0	5.7	5.0	5.3	6.0	5.7	4.7	5.2
SR 8600	5.7	99.0	7.3	4.7	5.7	5.3	5.0	5.7	4.7	5.7	5.3	5.0	5.2
TAHOE (CAS-157)	6.3	98.7	7.7	4.0	5.0	5.3	5.7	5.3	5.0	5.7	5.7	5.0	5.2
ATF 704	4.0	99.0	7.7	4.0	4.7	5.0	5.7	5.3	5.0	5.7	5.7	5.0	5.1
ATF 799	5.0	99.0	6.3	3.7	5.0	5.3	6.0	5.3	4.7	5.7	5.7	5.0	5.1
BARRINGTON	5.0	99.0	7.3	4.7	5.0	5.0	5.7	4.3	5.0	5.3	5.3	5.3	5.1
JT-15	5.3	99.0	6.7	4.3	5.3	5.3	5.0	5.3	4.3	5.3	5.3	5.3	5.1
STONEWALL (JT-18)	5.7	98.0	6.7	4.3	5.0	5.0	5.7	5.3	4.3	5.3	5.3	5.3	5.1
K01-E03	4.3	99.0	6.0	4.7	4.7	5.0	5.3	5.3	4.7	5.3	5.3	5.7	5.1
K01-E09	4.0	99.0	6.3	4.7	4.7	5.0	5.7	5.0	4.7	5.7	5.7	5.3	5.1
PICK-00-AFA	5.0	99.0	8.0	4.3	5.0	5.7	5.7	5.0	4.7	5.3	5.7	5.0	5.1
PROSPECT	5.3	98.7	7.7	4.3	4.3	5.0	4.7	5.3	5.7	5.7	5.0	5.7	5.1
T991	5.3	98.3	6.3	4.3	5.7	5.7	5.7	4.3	4.7	5.3	5.7	5.0	5.1
TF66	5.7	99.0	7.0	5.3	5.3	5.0	5.0	5.0	4.7	5.3	5.0	5.0	5.1
TROOPER (01-TFOR3)	5.3	99.0	6.0	5.3	5.0	5.3	5.3	4.7	4.0	5.0	5.3	5.0	5.0
BARLEXAS II	5.0	99.0	6.7	4.7	5.0	5.0	5.3	5.7	4.0	5.3	5.3	4.7	5.0
GO-RD4	4.7	99.0	7.7	4.7	5.0	5.0	4.7	5.7	5.0	5.3	5.0	5.0	5.0
JAGUAR 3	4.0	96.0	7.3	4.7	4.3	4.7	5.0	5.0	5.3	5.7	5.0	5.0	5.0
LARAMIE	6.0	99.0	6.7	4.3	5.0	5.0	5.0	4.7	4.7	5.3	5.3	5.3	5.0
MA 138	5.0	97.3	6.7	4.0	5.3	4.7	4.3	5.3	5.3	5.3	5.0	5.3	5.0
MA 158	6.0	98.0	5.3	4.7	5.0	5.0	5.3	4.7	4.3	5.0	5.3	5.3	5.0
SR 8250	4.3	99.0	7.3	4.0	4.7	5.3	5.7	4.7	4.7	5.3	5.7	5.0	5.0
TITAN LTD.	4.7	99.0	6.3	5.3	5.3	4.7	5.0	4.7	4.3	5.0	5.0	5.3	5.0
ESCALADE (01-ORU1)	5.0	99.0	7.3	4.3	5.0	4.7	5.3	4.7	4.7	5.0	5.3	5.3	4.9
ATF 586	5.3	97.7	8.0	4.7	5.0	5.0	5.0	4.3	4.7	4.7	5.0	5.3	4.9
DAYTONA (MRF 23)	4.7	99.0	6.7	4.3	5.0	5.0	5.0	4.3	4.7	5.3	5.3	5.0	4.9
FALCON II	4.0	99.0	7.0	5.7	4.7	4.7	4.7	4.7	4.3	5.0	5.0	5.0	4.9
K01-8007	5.7	99.0	6.0	3.7	4.7	5.3	5.0	4.7	4.7	5.3	5.3	5.0	4.9
KITTY HAWK 2000	5.7	98.7	7.0	4.7	5.3	4.3	5.3	4.3	4.3	5.0	5.3	5.0	4.9
PURE GOLD	5.7	99.0	7.7	4.3	5.0	4.7	5.0	5.3	4.7	5.3	5.0	5.0	4.9
EXPEDETION (ATF-803)	4.3	98.7	6.7	4.3	4.7	4.7	5.0	4.7	4.7	5.3	5.0	5.0	4.8
COVENANT (ATF 802)	5.0	98.7	6.3	4.3	4.0	5.0	4.7	5.3	4.7	5.3	5.0	4.7	4.8
MRF 25	4.7	98.7	7.0	4.0	4.3	4.7	5.3	4.3	5.3	5.0	5.3	5.0	4.8
SOUTH PAW (MRF 24)	4.7	98.7	8.0	4.0	4.7	4.7	5.0	4.7	5.0	5.3	5.0	5.0	4.8

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT FAYETTEVILLE, AR 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	PERCENT COVER FALL	BROWN PATCH WARM TEMP.	QUALITY RATINGS									MEAN
				MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
WYATT	3.7	99.0	7.3	4.0	4.7	5.0	5.3	4.7	4.3	5.0	5.3	5.0	4.8
DP 50-9226	5.0	98.7	7.3	4.0	4.7	5.0	4.7	5.0	4.3	5.3	5.0	4.3	4.7
LEGITIMATE	5.0	99.0	7.7	4.3	4.3	4.7	4.7	4.3	5.0	4.7	4.7	5.3	4.7
UT-155	5.3	99.0	6.3	4.0	4.7	5.0	5.0	4.7	4.0	4.7	5.3	5.0	4.7
BARLEXAS	4.0	99.0	6.7	4.7	4.7	4.3	4.7	4.0	4.7	4.7	4.7	5.3	4.6
BRAVO	4.0	99.0	5.7	5.0	4.3	5.0	4.7	4.7	3.7	4.7	5.0	4.3	4.6
TULSA II (ATF 706)	4.0	99.0	6.7	4.7	4.3	4.3	5.0	4.3	4.3	4.7	5.0	5.0	4.6
ATF 707	4.7	99.0	7.0	3.3	4.0	4.7	4.0	5.0	4.7	5.0	4.7	5.0	4.5
GO-SIU2	4.3	99.0	7.0	4.7	4.3	4.3	4.3	4.7	4.3	4.7	4.3	5.0	4.5
LANCER	4.3	99.0	6.7	5.0	4.3	4.7	4.3	4.0	4.0	4.3	4.7	5.0	4.5
STETSON	3.7	98.0	7.0	4.0	4.0	4.7	4.3	4.3	5.3	5.0	4.7	4.3	4.5
DP 50-9082	5.0	98.7	6.0	3.3	4.3	5.0	4.3	4.7	3.7	4.7	5.0	4.7	4.4
PICK TF H-97	5.3	99.0	7.0	3.7	4.3	4.3	4.7	4.7	4.3	4.7	4.7	4.7	4.4
ATF 806	5.0	98.7	6.0	3.7	4.3	4.3	4.7	4.0	3.7	4.7	5.0	4.7	4.3
BONSAI	4.3	98.7	7.0	3.3	3.7	4.7	4.3	4.3	4.3	4.7	4.7	4.3	4.3
JTTFF-2000	6.0	99.0	5.7	4.0	4.0	4.7	4.3	4.0	3.3	4.3	4.7	5.3	4.3
GO-FL3	3.0	99.0	7.0	3.7	3.7	4.0	4.0	4.3	4.3	4.7	4.0	4.7	4.1
ELISA	2.7	97.0	6.7	4.0	3.3	3.7	4.0	3.7	4.3	4.7	4.0	4.3	4.0
KY-31 E+	2.3	96.3	8.7	3.3	3.3	3.0	2.7	3.3	3.3	3.3	3.0	3.3	3.2
LSD VALUE	1.5	12.1	4.3	1.6	1.9	1.8	1.7	1.7	2.2	1.2	1.7	1.5	1.1
C.V. (%)	16.1	2.4	15.9	16.3	17.5	15.7	15.9	15.9	17.5	11.6	14.9	12.3	11.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT RIVERSIDE, CA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	QUALITY RATINGS									
	COLOR	JAN	FEB	MAR	APR	AUG	SEP	OCT	NOV	DEC	MEAN
GUARDIAN-21 (ROBERTS D0L)	7.0	6.3	7.0	7.0	7.0	6.3	7.0	7.0	7	7	6.9
2ND MILLENNIUM	7.0	6.0	7.0	7.0	7.0	6.3	7.0	7.0	7	7	6.8
BAR FA 1005	7.0	6.0	7.0	7.0	7.0	6.3	7.0	7.0	7	7	6.8
BARLEXAS II	6.7	6.0	7.0	7.0	7.0	6.0	7.0	7.0	7	7	6.8
ULTIMATE (01-RUTOR2)	7.0	5.7	7.0	7.0	7.0	5.3	7.0	7.0	7	7	6.7
AVENGER (L1Z)	7.0	5.7	7.0	7.0	7.0	6.0	7.0	7.0	7	7	6.7
B-7001	7.0	5.7	6.7	7.0	7.0	6.0	7.0	7.0	7	7	6.7
BILTMORE	7.0	5.3	7.0	7.0	6.7	6.3	7.0	7.0	7	7	6.7
BINGO	7.0	5.7	6.7	7.0	7.0	6.0	7.0	7.0	7	7	6.7
BLACKWATCH (PICK-0D3-01)	7.0	6.0	7.0	7.0	7.0	6.0	7.0	6.7	7	7	6.7
CAYENNE	7.0	5.7	6.7	7.0	7.0	5.7	7.0	7.0	7	7	6.7
FIREBIRD (CIS-TF-65)	7.0	5.7	6.3	6.7	7.0	6.3	7.0	7.0	7	7	6.7
COCHISE III (018)	6.7	5.7	7.0	7.0	7.0	6.0	7.0	7.0	7	7	6.7
CONSTITUTION (ATF-593)	7.0	6.0	6.7	6.7	7.0	5.7	7.0	7.0	7	7	6.7
DYNASTY	7.0	5.7	6.7	6.7	7.0	6.0	7.0	7.0	7	7	6.7
FALCON IV (F-4)	7.0	6.0	7.0	7.0	7.0	6.0	6.7	7.0	7	7	6.7
FORTE (BE-2)	7.0	5.7	6.7	7.0	7.0	6.0	7.0	7.0	7	7	6.7
GRANDE II	7.0	5.3	6.7	7.0	7.0	6.0	7.0	7.0	7	7	6.7
GREMLIN (P-58)	7.0	5.7	7.0	7.0	7.0	5.7	7.0	7.0	7	7	6.7
INFERNO (JT-99)	7.0	6.0	6.7	7.0	7.0	6.0	7.0	7.0	7	7	6.7
JAGUAR 3	6.7	5.7	7.0	7.0	7.0	5.7	7.0	7.0	7	7	6.7
JT-13	7.0	5.7	6.3	7.0	7.0	6.0	7.0	7.0	7	7	6.7
JT-6	7.0	5.7	6.7	7.0	7.0	5.7	7.0	7.0	7	7	6.7
JUSTICE (RB2-01)	7.0	6.0	6.7	6.7	7.0	6.0	7.0	7.0	7	7	6.7
KO1-E03	7.0	5.7	6.7	7.0	7.0	5.7	7.0	7.0	7	7	6.7
KO1-E09	6.3	6.0	6.7	6.7	6.7	6.3	6.7	7.0	7	7	6.7
KALAHARI	6.3	5.7	6.7	7.0	7.0	6.3	7.0	7.0	7	7	6.7
MA 127	7.0	5.3	7.0	6.7	7.0	6.0	7.0	7.0	7	7	6.7
MA 138	6.7	5.7	6.7	6.7	6.7	6.3	7.0	7.0	7	7	6.7
MAGELLAN (0D-4)	7.0	5.7	6.7	7.0	7.0	6.3	7.0	7.0	7	7	6.7
MATADOR	7.0	6.0	7.0	7.0	7.0	5.7	7.0	7.0	7	7	6.7
MILLENNIUM	7.0	5.7	7.0	7.0	7.0	5.7	7.0	7.0	7	7	6.7
MRF 211	7.0	5.3	6.3	7.0	7.0	6.3	7.0	7.0	7	7	6.7
MRF 26	7.0	5.7	6.7	7.0	7.0	6.0	7.0	7.0	7	7	6.7
MRF 27	7.0	5.7	6.7	6.7	7.0	6.3	6.7	7.0	7	7	6.7
MRF 29	7.0	5.7	6.3	7.0	7.0	6.0	7.0	7.0	7	7	6.7
OLYMPIC GOLD	7.0	6.0	7.0	7.0	7.0	5.7	7.0	7.0	7	7	6.7
PADRE (NJ4)	7.0	5.7	6.0	7.0	7.0	6.3	7.0	7.0	7	7	6.7
PICASSO	6.7	5.7	6.7	6.7	7.0	6.3	7.0	7.0	7	7	6.7
PICK ZMG	7.0	5.7	6.7	7.0	6.7	6.0	7.0	7.0	7	7	6.7
PICK-00-AFA	7.0	5.7	7.0	7.0	7.0	5.7	7.0	7.0	7	7	6.7
PLANTATION	7.0	5.7	7.0	7.0	7.0	5.7	6.7	7.0	7	7	6.7
PST-53T	7.0	5.7	7.0	7.0	7.0	6.0	6.7	7.0	7	7	6.7
APACHE III (PST-5A1)	6.3	5.7	6.7	7.0	7.0	5.7	7.0	7.0	7	7	6.7
PST-5BZ	6.7	5.7	6.7	6.7	7.0	6.0	7.0	7.0	7	7	6.7
PST-5FZD	7.0	6.0	6.7	7.0	7.0	6.0	7.0	7.0	7	7	6.7
PST-5JM	7.0	5.7	6.7	7.0	7.0	5.7	7.0	7.0	7	7	6.7

TABLE 3. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT RIVERSIDE, CA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	QUALITY RATINGS									
	COLOR	JAN	FEB	MAR	APR	AUG	SEP	OCT	NOV	DEC	MEAN
PST-5KI	6.7	5.7	6.7	7.0	7	6.3	7.0	7.0	7.0	7	6.7
PST-5KU	7.0	5.7	7.0	7.0	7	5.7	7.0	7.0	7.0	7	6.7
PST-5NAS	7.0	5.7	7.0	7.0	7	5.7	6.7	7.0	7.0	7	6.7
PST-5S12	6.7	6.0	6.7	6.7	7	6.0	7.0	7.0	7.0	7	6.7
FIDELITY (PST-5T1)	7.0	6.0	6.7	6.7	7	6.0	6.7	7.0	7.0	7	6.7
MATADOR GT (PST-5TU0)	6.3	5.7	6.7	7.0	7	5.7	7.0	7.0	7.0	7	6.7
R-4	7.0	5.7	6.7	7.0	7	6.3	7.0	7.0	7.0	7	6.7
REBEL EXEDA	7.0	5.7	7.0	7.0	7	5.7	7.0	7.0	7.0	7	6.7
REMBRANDT	7.0	5.7	7.0	7.0	7	5.7	7.0	7.0	7.0	7	6.7
RIVERSIDE (PROSEEDS 5301)	7.0	5.7	6.7	6.7	7	6.0	7.0	7.0	7.0	7	6.7
BLADE RUNNER (ROBERTS SM4)	7.0	5.7	7.0	7.0	7	5.7	6.7	7.0	7.0	7	6.7
SILVERADO II (PST-578)	7.0	6.0	6.7	7.0	7	5.7	6.7	7.0	7.0	7	6.7
SILVERSTAR (PST-5ASR)	7.0	5.3	6.7	6.7	7	6.3	7.0	7.0	7.0	7	6.7
SR 8550 (SRX 8BE4)	7.0	5.7	7.0	7.0	7	5.3	7.0	7.0	7.0	7	6.7
TITANIUM (SBM)	7.0	6.0	7.0	7.0	7	5.7	6.7	6.7	7.0	7	6.7
ESCALADE (01-ORU1)	7.0	5.3	6.3	7.0	7	6.0	7.0	7.0	7.0	7	6.6
BAR FA 1003	6.3	5.0	6.3	7.0	7	6.0	7.0	7.0	7.0	7	6.6
BARRINGTON	6.7	5.7	6.0	7.0	7	5.7	7.0	7.0	7.0	7	6.6
BE1	7.0	6.0	6.3	7.0	7	5.7	7.0	6.7	7.0	7	6.6
CIS-TF-64	7.0	5.7	6.7	6.7	7	6.0	6.7	7.0	7.0	7	6.6
CIS-TF-67	6.7	5.0	6.3	7.0	7	6.0	7.0	7.0	7.0	7	6.6
CIS-TF-77	6.3	5.3	6.7	6.7	7	5.7	6.7	7.0	7.0	7	6.6
COVENANT (ATF 802)	7.0	5.7	6.7	7.0	7	5.7	6.7	7.0	7.0	7	6.6
DAVINCI (LTP-7801)	7.0	5.7	6.7	7.0	7	5.7	6.3	6.7	7.0	7	6.6
DOMINION	6.7	5.7	6.7	7.0	7	5.7	6.7	7.0	7.0	7	6.6
DP 50-9226	7.0	5.7	6.3	7.0	7	6.0	6.7	7.0	7.0	7	6.6
FINELAWN ELITE (DLSD)	7.0	5.3	6.7	7.0	7	6.0	6.7	7.0	7.0	7	6.6
FINESSE II	7.0	5.7	6.7	6.7	7	6.0	6.7	7.0	6.7	7	6.6
JT-12	7.0	5.3	6.3	6.7	7	6.0	7.0	7.0	7.0	7	6.6
K01-8007	7.0	5.7	6.7	7.0	7	5.7	6.3	6.7	7.0	7	6.6
K01-8015	7.0	5.3	6.7	6.7	7	6.0	6.7	6.7	7.0	7	6.6
K01-WAF	6.7	5.7	6.3	7.0	7	5.7	7.0	7.0	7.0	7	6.6
KITTY HAWK 2000	7.0	5.3	6.3	7.0	7	5.7	7.0	7.0	6.7	7	6.6
LEGITIMATE	6.7	5.3	6.7	7.0	7	5.7	7.0	7.0	7.0	7	6.6
MASTERPIECE	7.0	5.7	6.3	7.0	7	5.7	7.0	7.0	7.0	7	6.6
MUSTANG 3	7.0	5.3	6.7	7.0	7	5.7	7.0	7.0	7.0	7	6.6
PROSPECT	7.0	6.0	6.7	6.7	7	5.7	6.7	6.7	7.0	7	6.6
DYNAMIC (PST-57E)	7.0	5.3	6.7	6.7	7	6.0	7.0	7.0	7.0	7	6.6
PST-5BAB	6.7	5.7	6.3	6.7	7	5.7	6.7	7.0	7.0	7	6.6
PST-5LO	7.0	5.0	7.0	6.7	7	5.7	6.7	7.0	7.0	7	6.6
PST-DDL	7.0	5.7	6.3	6.3	7	6.0	7.0	7.0	7.0	7	6.6
QUEST	7.0	5.0	6.3	7.0	7	5.7	7.0	7.0	7.0	7	6.6
SCORPION	7.0	5.7	6.3	6.7	7	5.7	7.0	7.0	7.0	7	6.6
SOUTHERN CHOICE II	7.0	5.3	6.7	7.0	7	5.7	6.7	7.0	7.0	7	6.6
SR 8250	7.0	5.7	6.7	7.0	7	5.7	6.7	7.0	7.0	7	6.6
TAHOE (CAS-157)	6.7	5.3	6.3	6.3	7	6.3	7.0	7.0	7.0	7	6.6
TAR HEEL	7.0	5.7	6.3	6.3	7	5.7	7.0	7.0	7.0	7	6.6

TABLE 3. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT RIVERSIDE, CA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	QUALITY RATINGS									
	COLOR	JAN	FEB	MAR	APR	AUG	SEP	OCT	NOV	DEC	MEAN
TAR HEEL II (PST-5TR1)	6.3	6.0	7.0	7.0	7.0	5.3	6.7	6.7	7.0	7.0	6.6
TRACER	6.7	5.3	6.3	7.0	7.0	5.7	7.0	7.0	7.0	7.0	6.6
TURBO (CAS-MC1)	7.0	5.3	6.3	6.3	7.0	6.3	7.0	7.0	7.0	7.0	6.6
UT-155	7.0	6.0	7.0	6.7	7.0	5.7	6.7	6.7	7.0	7.0	6.6
UT-RB3	7.0	5.3	6.3	7.0	7.0	5.7	6.7	7.0	7.0	7.0	6.6
WATCHDOG	7.0	5.3	6.3	7.0	7.0	6.0	7.0	7.0	7.0	7.0	6.6
WOLFPACK	6.7	5.7	6.3	7.0	7.0	5.7	7.0	7.0	7.0	7.0	6.6
ATF 586	7.0	5.3	5.7	6.7	7.0	6.0	7.0	7.0	7.0	7.0	6.5
ATF 702	7.0	5.3	6.7	6.7	7.0	6.0	6.3	6.7	7.0	7.0	6.5
ATF 806	7.0	5.0	6.0	7.0	7.0	5.7	6.7	7.0	7.0	7.0	6.5
NINJA 2 (ATF-800)	7.0	5.0	6.0	6.7	7.0	6.0	7.0	7.0	7.0	7.0	6.5
BAR FA 1CR7	7.0	4.7	6.0	6.7	7.0	6.0	7.0	7.0	7.0	7.0	6.5
BARRERA	6.7	5.3	7.0	7.0	6.7	5.7	6.0	6.3	7.0	7.0	6.5
CIS-TF-60	6.7	5.7	6.0	7.0	7.0	5.7	6.3	6.7	7.0	7.0	6.5
DLF-J210	7.0	4.3	6.7	6.7	7.0	6.0	7.0	7.0	7.0	7.0	6.5
DP 50-9082	5.7	5.3	6.0	6.7	7.0	5.3	7.0	7.0	7.0	7.0	6.5
ENDEAVOR	6.0	5.3	6.3	6.7	6.3	5.7	7.0	7.0	7.0	7.0	6.5
FIVE POINT (MCN-RC)	7.0	5.0	6.3	6.7	7.0	5.7	7.0	7.0	7.0	7.0	6.5
FOCUS	7.0	5.7	6.7	6.7	7.0	5.3	6.3	6.7	7.0	7.0	6.5
GO-RD4	6.7	5.3	6.7	6.3	6.3	6.0	6.7	7.0	7.0	7.0	6.5
STONEWALL (JT-18)	7.0	5.3	6.3	6.7	7.0	5.7	6.7	7.0	7.0	7.0	6.5
JT-9	7.0	4.7	6.3	6.7	7.0	6.0	7.0	7.0	7.0	7.0	6.5
JTTFF-2000	7.0	5.0	6.3	6.7	7.0	6.0	6.7	7.0	7.0	7.0	6.5
LARAMIE	6.7	5.3	6.7	6.7	6.7	5.3	6.7	7.0	7.0	7.0	6.5
MA 158	7.0	5.3	6.3	6.7	7.0	5.7	6.7	7.0	7.0	7.0	6.5
MRF 28	7.0	5.3	6.0	6.7	7.0	5.7	6.7	7.0	7.0	7.0	6.5
PICK TF H-97	7.0	5.7	6.0	6.7	7.0	5.3	6.7	7.0	7.0	7.0	6.5
RENDITION	7.0	5.0	6.3	7.0	7.0	5.3	6.7	7.0	7.0	7.0	6.5
SIGNIA	7.0	5.3	6.0	6.7	6.7	6.0	7.0	7.0	7.0	7.0	6.5
SOUTH PAW (MRF 24)	6.7	5.0	6.3	6.7	6.3	6.3	7.0	7.0	7.0	7.0	6.5
REGIMENT II (SRX 805)	7.0	5.0	6.3	6.3	7.0	6.0	7.0	7.0	7.0	7.0	6.5
ATF 799	7.0	5.0	5.3	6.3	7.0	6.3	7.0	7.0	7.0	7.0	6.4
BARLEXAS	7.0	5.3	6.3	6.7	7.0	5.0	6.7	7.0	6.7	7.0	6.4
BONSAI	6.0	5.7	6.0	6.7	6.7	5.3	6.3	6.7	7.0	7.0	6.4
CAS-ED	7.0	4.7	5.7	6.3	7.0	6.0	7.0	7.0	7.0	7.0	6.4
ELISA	6.0	5.7	6.3	6.7	6.7	4.7	6.7	7.0	7.0	7.0	6.4
FALCON II	5.0	5.3	6.3	6.7	6.7	5.3	6.3	6.7	7.0	7.0	6.4
GO-OD2	6.7	5.7	6.0	7.0	7.0	5.7	6.7	6.7	6.7	6.7	6.4
JT-15	7.0	4.7	5.7	6.7	7.0	6.0	7.0	7.0	7.0	7.0	6.4
LANCER	6.0	5.3	6.3	6.7	6.7	5.7	6.7	7.0	6.7	7.0	6.4
MRF 210	7.0	5.0	5.7	6.3	7.0	5.7	6.7	7.0	7.0	7.0	6.4
MRF 25	7.0	5.3	6.0	6.7	6.7	5.3	7.0	7.0	7.0	7.0	6.4
NA-TDD	7.0	5.0	6.3	6.7	7.0	5.7	6.3	6.7	7.0	7.0	6.4
PURE GOLD	6.3	5.3	6.0	6.3	7.0	5.3	6.7	7.0	7.0	7.0	6.4
SR 8600	6.7	5.3	6.7	7.0	7.0	5.7	6.3	6.7	6.7	6.7	6.4
TITAN LTD.	6.7	5.0	6.3	7.0	6.3	5.7	6.7	7.0	7.0	7.0	6.4
TOMAHAWK GT	7.0	5.3	6.3	7.0	7.0	5.3	6.3	6.7	7.0	7.0	6.4

TABLE 3. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT RIVERSIDE, CA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	QUALITY RATINGS									
	COLOR	JAN	FEB	MAR	APR	AUG	SEP	OCT	NOV	DEC	MEAN
TULSA II (ATF 706)	6.7	5.3	6.0	6.3	6.7	5.7	7.0	7.0	7.0	7.0	6.4
WYATT	5.7	5.0	6.0	6.7	7.0	5.3	6.7	7.0	7.0	7.0	6.4
TROOPER (01-TFOR3)	6.7	5.3	6.3	6.3	6.7	6.0	6.0	6.3	6.7	6.7	6.3
ATF 704	6.0	5.0	5.7	6.0	6.7	5.3	7.0	7.0	7.0	7.0	6.3
EXPEDETION (ATF-803)	7.0	5.0	6.3	6.3	7.0	5.3	6.3	6.7	6.7	6.7	6.3
BRAVO	6.0	4.7	5.7	6.3	6.7	5.7	6.7	7.0	7.0	7.0	6.3
COYOTE	7.0	5.0	6.0	7.0	7.0	5.3	6.0	6.7	7.0	7.0	6.3
EA 163	7.0	4.3	6.3	6.7	7.0	5.7	6.7	6.7	6.7	6.7	6.3
RAPTOR (CIS-TF-33)	7.0	5.0	5.7	6.7	7.0	5.3	6.3	6.7	6.7	7.0	6.3
REBEL SENTRY	6.7	5.0	5.7	6.7	6.7	6.3	6.7	6.7	6.7	6.7	6.3
STETSON	5.3	4.7	6.3	6.3	6.0	5.7	7.0	7.0	6.7	7.0	6.3
T991	7.0	5.0	6.0	6.3	6.7	5.7	6.3	6.7	7.0	7.0	6.3
TEMPEST	6.7	5.7	6.3	7.0	6.7	4.7	7.0	6.7	6.7	6.7	6.3
TF66	6.7	5.0	6.0	6.3	7.0	5.3	6.7	7.0	6.7	7.0	6.3
ATF 707	7.0	4.7	6.0	6.0	6.3	5.3	6.5	6.7	7.0	7.0	6.2
DAYTONA (MRF 23)	7.0	5.3	6.3	7.0	6.3	5.0	6.3	6.3	6.3	6.7	6.2
GO-SIU2	6.0	5.3	6.0	6.7	6.0	5.3	6.5	6.7	6.7	6.7	6.2
GO-FL3	6.7	5.3	5.7	5.7	6.0	4.7	6.3	6.3	6.3	6.3	5.9
KY-31 E+	5.0	4.0	4.7	5.0	5.0	4.0	4.0	5.0	5.0	5.0	4.6
LSD VALUE	0.6	1.4	1.2	1.0	0.4	1.2	0.9	0.4	0.4	0.3	0.3
C.V. (%)	5.2	10.2	8.3	6.0	3.4	8.7	6.3	3.5	2.9	2.3	2.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT GRIFFIN, GA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	FROST TOLERANCE	WINTER COLOR	BROWN	FALL	SPRING COLOR	QUALITY RATINGS											
			PATCH WARM TEMP.	COLOR SEP		JAN	FEB	MAR	APR	MAY	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
DAVINCI (LTP-7801)	5.0	4.7	7.0	8.0	8.3	4.7	5.0	7.7	8.0	6.3	6.0	5.7	8.0	8.0	8.0	7.0	6.8
UT-RB3	4.7	4.7	6.0	8.0	8.0	4.7	5.0	7.7	7.7	6.0	6.3	6.0	7.3	8.0	8.0	7.0	6.7
BAR FA 1005	4.7	4.3	5.7	7.7	8.0	4.7	4.7	7.7	7.0	5.3	6.3	6.0	7.7	8.0	8.0	7.0	6.6
COCHISE III (018)	4.7	4.7	6.7	8.0	8.0	4.7	4.7	7.3	6.7	6.3	6.0	6.0	8.0	8.0	8.0	7.0	6.6
FORTE (BE-2)	4.7	4.7	5.0	7.7	8.0	5.0	5.0	7.3	7.0	5.3	6.0	6.7	7.7	8.0	8.0	7.0	6.6
FIDELITY (PST-5T1)	5.0	4.0	6.3	8.0	8.3	4.7	5.0	8.0	7.0	5.3	5.7	5.7	8.0	8.0	8.0	7.0	6.6
2ND MILLENNIUM	4.3	4.0	6.7	7.3	7.0	4.3	4.3	7.0	6.7	5.7	6.0	6.3	7.7	8.0	8.0	7.0	6.5
AVENGER (L1Z)	4.7	4.3	6.0	7.7	8.0	4.7	5.0	7.7	7.0	5.7	6.0	5.0	7.7	7.7	8.0	7.0	6.5
BLACKWATCH (PICK-0D3-01)	5.0	4.0	5.7	7.7	8.3	4.3	5.0	8.0	7.3	5.0	5.7	5.3	7.7	8.0	8.0	7.0	6.5
GO-0D2	5.0	5.0	6.0	7.0	8.0	4.7	5.3	8.0	7.0	6.0	5.7	5.3	7.3	8.0	7.7	6.7	6.5
JUSTICE (RB2-01)	4.7	4.0	6.7	7.7	7.7	4.7	5.0	7.0	7.7	6.0	5.7	5.7	7.0	7.7	8.0	6.7	6.5
MUSTANG 3	4.7	4.0	6.7	7.3	7.7	4.7	4.7	7.0	7.0	6.0	5.7	5.3	7.7	8.0	8.0	7.0	6.5
PST-5NAS	5.3	4.3	6.7	7.3	7.7	4.3	5.0	7.3	7.0	6.0	5.7	5.7	7.3	8.0	8.0	7.0	6.5
R-4	4.7	4.3	6.3	7.7	8.0	4.7	5.0	7.7	7.0	5.7	6.0	5.3	7.7	8.0	8.0	7.0	6.5
REBEL EXEDA	5.0	4.3	7.0	7.0	7.7	4.7	5.0	7.3	7.0	6.0	6.0	5.0	7.3	8.0	7.7	7.3	6.5
ULTIMATE (01-RUT0R2)	4.7	4.0	6.3	7.7	8.0	4.7	5.0	7.0	7.0	5.3	5.7	5.3	7.3	8.0	8.0	7.0	6.4
B-7001	4.7	4.0	6.3	7.3	7.7	4.7	5.0	7.7	7.0	5.7	6.0	5.0	7.0	8.0	7.7	6.7	6.4
BE1	5.0	4.7	6.0	7.7	7.7	4.7	5.3	7.7	6.7	5.0	6.0	5.3	7.0	8.0	8.0	7.0	6.4
CIS-TF-77	4.0	4.0	6.7	7.3	7.7	4.7	4.7	7.3	7.0	6.0	5.7	5.0	7.0	8.0	8.0	6.7	6.4
GREMLIN (P-58)	4.3	4.3	6.3	7.3	8.0	4.7	4.7	8.0	7.3	6.0	5.7	4.3	7.0	8.0	8.0	7.0	6.4
INFERNO (JT-99)	4.7	4.3	6.7	7.7	8.0	4.3	4.7	7.0	7.3	6.0	6.0	5.0	7.3	7.7	8.0	6.7	6.4
JT-15	4.7	4.3	6.7	7.7	8.0	4.3	4.7	7.7	7.3	6.3	5.3	5.0	7.0	8.0	8.0	7.0	6.4
SILVERSTAR (PST-5ASR)	4.7	4.7	6.3	7.3	8.0	4.7	4.7	7.3	7.0	5.3	5.7	5.0	7.7	8.0	7.7	7.0	6.4
REGIMENT II (SRX 805)	5.0	4.3	6.7	7.3	8.0	4.3	4.3	7.3	7.0	6.3	5.7	5.3	7.3	8.0	7.7	6.7	6.4
TAR HEEL	5.0	4.7	6.7	7.0	7.3	4.0	4.7	7.3	6.7	5.7	6.0	5.3	7.3	8.0	8.0	7.0	6.4
TAR HEEL II (PST-5TR1)	4.3	4.3	6.0	7.3	7.0	4.3	4.7	7.0	7.0	5.0	5.7	5.7	7.7	8.0	8.0	7.0	6.4
WATCHDOG	4.0	4.0	5.7	7.3	7.3	4.3	4.7	7.0	7.0	5.3	6.3	5.3	7.7	8.0	7.7	6.7	6.4
BAR FA 1003	4.7	4.3	6.7	7.7	7.7	4.0	4.7	7.3	6.7	5.7	5.7	5.7	7.3	7.7	8.0	6.7	6.3
FIREBIRD (CIS-TF-65)	4.3	4.3	6.3	7.7	7.7	4.3	4.7	7.0	6.7	5.7	6.0	5.0	7.0	8.0	8.0	7.0	6.3
DOMINION	5.0	4.0	7.3	7.7	8.0	4.0	5.0	7.0	7.3	5.7	6.0	5.3	6.7	7.7	8.0	7.0	6.3
DYNASTY	4.7	4.0	6.3	7.3	7.3	4.3	4.7	7.3	7.0	5.3	5.7	5.0	7.3	8.0	8.0	7.0	6.3
ENDEAVOR	4.7	4.0	6.3	7.3	7.0	4.3	4.7	7.0	6.3	5.3	6.3	5.7	7.0	8.0	7.3	7.0	6.3
FALCON IV (F-4)	4.0	4.3	6.0	7.7	7.3	4.3	4.7	7.0	6.7	5.7	5.3	5.7	7.7	8.0	7.7	7.0	6.3
FOCUS	5.0	4.7	6.3	7.3	7.7	4.3	4.7	7.3	7.3	5.7	6.0	5.3	7.0	7.7	8.0	6.3	6.3
MASTERPIECE	4.7	4.0	7.0	7.0	7.0	4.7	4.7	7.0	7.0	5.3	5.3	5.3	7.0	8.0	7.7	7.0	6.3
MRF 27	4.7	4.7	6.0	7.7	7.7	4.3	4.7	7.3	7.0	6.0	5.7	4.7	6.7	8.0	7.7	7.0	6.3
NA-TDD	4.3	4.0	6.0	7.3	7.7	4.3	4.7	7.0	7.0	6.3	5.3	5.7	7.0	7.7	8.0	6.7	6.3
OLYMPIC GOLD	5.0	4.7	6.7	7.0	7.7	4.3	5.3	7.7	7.3	5.3	6.0	4.7	6.7	7.7	7.3	7.0	6.3
PADRE (NJ4)	4.7	4.3	6.3	7.3	7.7	4.3	4.7	7.0	7.0	5.7	5.7	5.3	7.3	8.0	7.7	7.0	6.3
APACHE III (PST-5A1)	4.3	4.0	6.0	7.3	7.3	4.3	5.0	7.0	7.0	5.3	5.7	5.7	7.0	8.0	7.7	6.7	6.3
PST-5FZD	4.3	4.3	6.0	7.0	7.3	4.3	4.7	7.0	6.7	5.3	5.7	5.3	7.0	8.0	8.0	7.0	6.3
PST-5KU	4.3	4.0	5.7	8.0	7.7	4.3	4.7	7.3	7.3	5.3	6.0	5.0	6.7	8.0	8.0	7.0	6.3
PST-5LO	4.3	4.3	6.3	7.3	7.3	4.0	4.7	6.7	6.7	5.7	5.7	5.3	7.7	8.0	8.0	7.0	6.3
BLADE RUNNER (ROBERTS SM4)	4.3	4.0	5.7	7.3	7.3	4.3	4.7	7.0	6.7	5.3	5.7	5.3	7.3	8.0	8.0	6.7	6.3
TURBO (CAS-MC1)	4.3	4.3	6.3	7.7	7.0	4.7	4.7	6.7	7.0	5.3	5.7	5.3	7.0	8.0	8.0	7.0	6.3
ATF 702	4.3	4.0	6.3	7.7	7.7	4.3	4.3	6.7	6.7	5.3	6.0	5.0	7.0	8.0	8.0	7.0	6.2
ATF 799	4.0	4.0	6.3	7.7	7.7	4.0	4.0	6.7	7.0	6.0	6.0	5.0	7.3	7.7	7.7	6.7	6.2

TABLE 4. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT GRIFFIN, GA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	FROST TOLERANCE	WINTER COLOR	BROWN	FALL	SPRING COLOR	QUALITY RATINGS											
			PATCH WARM	TEMP.		COLOR SEP	JAN	FEB	MAR	APR	MAY	JUL	AUG	SEP	OCT	NOV	DEC
ATF 806	4.7	4.3	5.7	8.0	7.7	4.0	4.7	7.3	7.0	5.0	5.3	5.3	7.0	8.0	7.7	6.7	6.2
BARRINGTON	4.3	4.0	6.3	7.7	8.0	4.0	4.7	7.3	7.0	5.7	5.0	5.3	7.3	8.0	7.7	6.3	6.2
BINGO	4.7	4.0	6.3	7.7	7.7	4.3	4.7	7.7	6.3	5.3	5.3	5.3	7.3	7.7	7.7	6.7	6.2
CAYENNE	4.3	4.0	6.3	7.7	7.3	4.0	4.7	7.0	6.7	5.7	5.3	5.3	7.0	8.0	7.7	6.7	6.2
CIS-TF-64	4.7	4.0	6.3	7.7	7.3	4.3	4.3	6.7	6.3	5.7	5.7	5.0	7.0	8.0	8.0	7.0	6.2
CONSTITUTION (ATF-593)	4.3	4.3	5.7	7.3	7.7	4.0	4.7	7.3	6.7	5.3	6.0	5.0	7.0	8.0	7.7	6.7	6.2
COVENANT (ATF 802)	4.3	4.0	5.7	7.0	7.0	4.3	4.0	6.7	6.7	5.0	6.0	5.7	7.3	8.0	7.7	7.0	6.2
FINELAWN ELITE (DLSD)	4.0	4.0	6.3	7.0	7.3	4.3	4.7	6.7	6.7	5.0	5.7	5.3	7.3	8.0	7.7	6.7	6.2
FINESSE II	4.3	4.0	6.3	7.7	7.7	4.3	4.7	7.3	7.0	5.3	5.7	5.0	7.3	7.7	7.7	6.3	6.2
FIVE POINT (MCN-RC)	4.7	4.7	6.3	7.3	8.0	4.3	4.7	7.3	7.0	5.7	6.0	4.3	6.3	8.0	8.0	6.7	6.2
JAGUAR 3	5.3	4.3	6.3	7.0	7.0	4.3	4.3	6.7	6.3	5.3	6.0	5.3	7.0	7.7	7.7	7.3	6.2
JT-9	4.0	4.3	6.0	7.7	7.3	4.0	4.7	7.0	6.3	5.0	6.0	5.0	7.3	7.7	8.0	6.7	6.2
K01-8015	3.7	4.0	6.0	7.3	7.7	4.7	4.7	7.3	7.0	5.3	5.0	5.3	7.3	7.7	7.7	6.7	6.2
K01-E03	4.7	4.7	5.7	7.0	7.7	4.3	4.3	7.0	7.3	5.0	5.7	5.0	7.3	7.3	7.7	6.7	6.2
KALAHARI	4.7	4.7	6.3	7.7	8.0	4.3	4.7	7.3	7.0	5.7	5.0	5.3	7.3	7.7	7.7	6.7	6.2
MA 138	4.7	4.7	6.0	7.3	7.7	4.3	4.7	7.0	6.7	5.3	5.7	5.3	6.7	7.7	7.7	6.7	6.2
MAGELLAN (OD-4)	4.3	4.0	6.3	7.7	7.3	4.0	4.3	6.7	6.3	5.7	5.7	5.7	7.7	8.0	7.7	7.0	6.2
MRF 25	5.0	4.0	5.7	7.3	7.0	4.0	4.7	7.0	7.0	5.3	6.0	5.0	7.0	7.7	8.0	7.0	6.2
MRF 26	4.7	4.0	6.3	7.7	7.3	4.0	4.3	7.0	7.3	6.0	5.3	4.3	6.7	8.0	8.0	6.7	6.2
MRF 28	4.3	4.3	6.0	8.0	7.3	4.3	4.7	7.0	7.0	5.7	5.3	4.7	6.7	7.7	7.7	7.0	6.2
PICASSO	4.3	4.7	6.0	7.0	8.0	4.7	4.7	7.3	7.0	5.3	5.7	4.7	7.0	7.7	7.7	7.0	6.2
PST-5BAB	4.0	4.0	6.3	7.3	7.0	4.0	4.0	6.3	7.0	5.3	5.7	5.3	7.3	8.0	8.0	6.7	6.2
PST-5JM	4.3	4.0	5.7	7.7	7.3	4.0	4.7	7.0	7.0	5.0	5.3	5.3	7.0	8.0	8.0	6.7	6.2
PST-5KI	4.0	4.3	6.3	7.3	7.7	4.0	4.3	7.3	6.7	5.7	5.7	5.3	7.0	8.0	7.7	7.0	6.2
QUEST	4.3	4.3	7.0	7.7	7.7	4.3	4.0	6.7	7.0	6.0	5.7	5.0	7.0	7.7	8.0	6.3	6.2
REBEL SENTRY	4.3	4.3	5.7	7.7	8.0	4.0	5.0	7.7	7.0	5.7	5.7	4.7	6.7	7.7	7.7	6.3	6.2
SIGNIA	4.7	4.0	6.0	7.3	7.7	4.3	4.7	7.3	6.7	5.0	5.7	5.0	7.0	7.7	7.7	6.7	6.2
SILVERADO II (PST-578)	5.0	4.0	6.3	7.7	7.7	4.0	5.0	7.3	6.7	5.3	5.3	5.3	7.3	7.7	8.0	6.7	6.2
T991	4.3	4.3	6.7	7.3	7.7	4.3	4.3	7.3	7.0	5.3	5.3	5.0	7.3	7.7	7.7	6.7	6.2
UT-155	4.3	4.0	6.0	7.7	7.7	4.3	5.0	7.0	6.7	5.0	5.7	5.3	6.7	8.0	8.0	6.7	6.2
ESCALADE (01-ORU1)	4.3	4.3	6.7	7.3	7.3	4.3	4.3	7.0	6.7	5.3	5.3	5.3	7.0	7.7	7.7	6.3	6.1
CAS-ED	4.7	4.0	5.7	7.7	7.3	4.0	4.3	7.3	7.0	5.0	5.3	5.3	7.0	7.3	8.0	7.0	6.1
GO-RD4	5.0	4.3	6.7	7.3	7.7	4.0	4.7	7.3	7.0	5.7	5.7	4.3	6.3	7.7	7.3	6.7	6.1
GRANDE II	4.0	4.0	6.7	7.0	7.3	4.0	4.3	7.0	7.0	5.7	5.3	5.7	6.7	7.3	7.3	6.7	6.1
GUARDIAN-21 (ROBERTS DOL)	4.3	4.0	6.3	7.0	7.0	4.0	4.0	6.3	6.3	5.3	5.7	5.3	7.7	8.0	7.7	6.7	6.1
JT-12	4.3	4.3	7.0	7.3	7.3	4.0	4.7	7.0	7.3	5.7	5.7	5.0	6.7	7.7	7.0	6.3	6.1
JT-6	4.0	4.0	7.0	7.7	7.7	4.3	4.0	7.0	7.3	6.0	5.3	4.7	6.3	7.7	7.7	6.7	6.1
K01-8007	4.3	4.0	6.0	7.3	7.7	4.0	4.3	7.0	7.0	5.3	5.3	5.0	7.0	7.7	7.7	6.7	6.1
MA 158	4.3	4.3	6.3	7.0	7.7	4.3	4.3	7.0	7.0	5.3	5.0	5.7	6.3	7.7	7.7	6.7	6.1
MILLENNIUM	4.7	4.3	6.0	7.3	7.7	4.0	4.7	7.3	7.0	5.3	5.0	5.0	7.3	7.3	7.7	6.3	6.1
PROSPECT	4.7	4.0	6.3	7.7	7.3	4.3	4.7	6.0	6.7	5.3	6.0	5.0	6.7	7.7	8.0	6.3	6.1
PST-53T	4.3	4.0	6.3	7.3	7.7	4.3	4.3	7.7	7.0	5.0	5.3	4.7	7.0	7.7	7.3	6.7	6.1
DYNAMIC (PST-57E)	4.0	4.0	6.0	7.7	7.3	4.0	4.0	7.0	7.0	5.7	6.0	4.7	6.7	8.0	7.3	6.7	6.1
PST-5BZ	3.7	4.0	6.3	7.0	7.3	4.0	4.0	7.0	7.0	6.0	5.3	5.0	7.0	7.7	7.7	6.7	6.1
SCORPION	4.0	4.0	6.7	7.0	7.3	4.3	4.3	6.7	6.7	5.7	5.3	5.3	7.0	7.7	7.7	6.7	6.1
TAHOE (CAS-157)	4.7	4.7	6.3	7.0	7.7	4.0	4.7	7.3	7.0	5.3	5.0	5.0	6.7	8.0	8.0	6.0	6.1
TF66	5.0	4.0	6.7	7.3	7.7	4.0	4.0	7.0	6.7	5.7	5.3	5.3	6.7	8.0	7.7	7.0	6.1

TABLE 4. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT GRIFFIN, GA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	FROST TOLERANCE	WINTER COLOR	BROWN	FALL	SPRING COLOR	QUALITY RATINGS												
			PATCH WARM TEMP.	COLOR SEP		JAN	FEB	MAR	APR	MAY	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	
NINJA 2 (ATF-800)	4.0	4.0	6.3	7.0	7.3	4.0	4.3	7.0	7.0	5.3	5.3	5.0	6.3	7.7	7.7	6.7	6.0	
EXPEDETION (ATF-803)	4.7	4.3	6.0	7.0	7.7	4.0	4.7	7.0	7.0	5.0	5.7	5.0	6.3	7.7	7.7	6.3	6.0	
BILTMORE	4.3	4.0	5.7	7.7	7.0	4.3	4.7	6.7	6.3	5.3	5.0	5.0	6.7	7.7	7.7	6.7	6.0	
CIS-TF-67	4.3	4.3	5.3	7.3	7.0	4.3	4.7	6.3	6.7	5.0	5.7	5.3	6.7	8.0	7.3	6.3	6.0	
COYOTE	4.7	4.3	5.3	7.3	7.3	4.3	4.7	7.0	6.3	5.3	5.7	5.3	6.7	7.3	7.3	6.3	6.0	
DAYTONA (MRF 23)	4.7	4.0	6.3	7.3	7.3	4.3	4.7	6.7	6.7	5.0	5.3	5.0	6.3	7.3	7.7	6.7	6.0	
DLF-J210	4.3	4.0	5.7	7.3	7.0	4.0	4.7	7.0	6.7	5.0	5.7	5.0	6.7	7.3	7.3	6.7	6.0	
DP 50-9082	5.0	4.3	6.0	7.3	7.7	4.0	4.3	7.7	6.3	5.0	5.7	5.0	6.7	7.3	7.0	6.7	6.0	
K01-E09	4.3	4.3	6.0	7.3	7.3	4.0	4.3	7.0	7.0	5.0	5.3	5.3	6.7	7.7	7.3	6.7	6.0	
LANCER	5.0	4.0	6.3	7.0	7.3	4.0	4.3	6.7	6.3	5.0	5.3	5.3	7.3	7.7	7.7	6.3	6.0	
LARAMIE	4.7	4.3	6.3	7.7	8.0	4.0	4.7	7.0	7.0	5.7	5.3	4.7	6.3	7.3	7.7	6.0	6.0	
PICK TF H-97	5.0	4.0	6.7	7.0	7.3	4.0	4.3	6.7	6.7	5.7	5.7	4.7	6.3	7.7	8.0	6.3	6.0	
PICK-00-AFA	4.0	4.3	6.3	7.0	7.0	4.0	4.7	7.0	7.0	5.3	5.0	4.7	6.3	8.0	7.7	6.3	6.0	
MATADOR GT (PST-5TU0)	4.3	4.0	5.7	7.3	6.7	4.0	4.7	6.7	6.7	5.0	5.3	5.0	6.7	7.7	7.7	6.7	6.0	
PST-DDL	4.3	4.0	7.0	7.3	7.7	4.0	3.7	7.0	7.0	5.7	5.7	4.7	6.3	8.0	7.7	6.7	6.0	
SOUTH PAW (MRF 24)	4.7	4.3	6.7	7.0	7.7	4.0	4.7	7.0	7.0	5.7	5.3	4.7	6.7	7.7	7.3	6.3	6.0	
SOUTHERN CHOICE II	5.3	4.7	6.7	7.7	7.7	4.3	4.3	7.3	6.7	6.0	5.3	4.7	6.3	7.3	7.3	6.7	6.0	
SR 8250	4.7	4.0	6.3	7.0	7.3	4.0	4.3	6.7	7.0	5.7	5.7	4.7	6.0	7.7	7.3	6.7	6.0	
TITANIUM (SBM)	4.3	4.0	6.3	7.3	7.0	4.3	4.3	6.3	6.3	5.3	5.7	4.7	7.3	7.7	7.3	6.3	6.0	
TULSA II (ATF 706)	4.3	4.3	6.0	7.0	7.3	4.3	4.3	7.0	6.7	5.0	6.0	5.0	6.7	7.3	7.7	6.3	6.0	
WOLFPACK	4.7	4.3	6.7	7.7	7.0	4.3	4.7	6.7	6.3	5.7	5.0	5.0	6.7	7.7	7.7	6.7	6.0	
ATF 586	4.0	4.0	6.7	7.3	7.0	4.0	4.0	6.3	6.3	5.3	6.0	5.0	6.7	7.7	7.3	6.7	5.9	
ATF 707	4.7	4.3	6.0	7.3	7.3	4.0	4.3	6.7	7.0	5.0	5.3	5.0	6.7	7.7	7.3	6.3	5.9	
BARLEXAS II	4.3	4.0	5.7	7.0	7.7	4.0	4.3	7.3	6.7	5.3	5.0	4.7	6.3	7.7	7.7	6.0	5.9	
CIS-TF-60	4.3	4.0	6.0	7.3	7.7	4.3	4.3	6.7	7.0	5.3	5.0	4.7	6.3	7.7	7.7	6.3	5.9	
DP 50-9226	4.0	4.0	6.0	7.0	7.0	4.0	4.3	6.3	7.0	5.3	5.3	5.3	6.7	7.3	7.3	6.0	5.9	
GO-FL3	4.3	4.3	6.7	7.0	6.7	4.3	4.7	7.3	6.7	5.3	5.3	4.3	6.0	7.3	7.3	6.0	5.9	
JT-13	4.0	4.0	5.3	7.0	7.3	4.0	4.3	6.7	6.7	5.0	5.7	5.0	6.7	7.3	7.7	6.0	5.9	
STONEWALL (JT-18)	4.0	4.0	6.7	7.3	7.3	4.3	4.3	6.0	6.7	5.7	5.3	4.7	7.0	7.7	7.3	6.3	5.9	
KITTY HAWK 2000	4.0	4.3	6.0	7.0	7.0	4.3	4.3	7.0	6.0	5.0	5.0	5.3	7.0	7.3	7.0	6.7	5.9	
LEGITIMATE	4.3	4.7	6.3	7.0	7.0	4.0	4.3	7.0	6.7	5.3	5.7	4.7	6.0	7.7	7.7	6.3	5.9	
MA 127	4.0	4.0	6.0	7.7	7.7	4.0	4.7	6.7	6.3	4.7	5.3	5.0	6.7	7.3	7.3	6.7	5.9	
MATADOR	4.0	4.0	5.3	7.0	7.3	4.0	4.7	7.0	6.7	5.3	5.0	5.0	6.0	7.3	7.3	6.3	5.9	
MRF 210	4.7	4.3	6.3	7.7	7.3	4.3	4.7	6.7	7.0	5.7	5.0	4.7	6.0	7.3	7.3	6.3	5.9	
MRF 211	4.3	4.0	6.0	7.3	7.3	4.3	4.3	7.0	6.7	5.7	5.7	4.3	6.0	7.3	7.3	6.7	5.9	
PICK ZMG	4.3	4.0	6.3	7.3	7.0	4.0	4.3	6.3	6.3	5.3	5.7	5.3	6.7	7.3	8.0	6.0	5.9	
PST-5S12	4.3	4.0	6.0	7.0	6.7	4.3	4.3	6.3	5.7	5.3	5.7	5.7	6.7	7.7	7.0	6.7	5.9	
RENDITION	4.3	4.0	6.0	7.7	7.3	4.0	4.7	6.7	7.0	5.0	4.7	4.7	6.7	7.3	7.7	6.3	5.9	
SR 8600	4.0	4.0	6.7	7.0	7.3	4.0	4.0	7.3	7.3	5.3	5.0	4.7	6.3	7.3	7.3	6.3	5.9	
STETSON	4.7	4.0	7.3	7.0	7.0	4.0	4.3	6.7	6.7	5.7	5.0	5.0	7.0	7.7	7.0	6.3	5.9	
WYATT	4.3	4.3	6.3	7.3	7.0	4.0	4.0	7.0	6.3	5.7	5.7	5.0	6.0	7.3	7.3	6.3	5.9	
TROOPER (01-TFOR3)	4.0	4.0	6.3	7.3	6.7	4.0	4.3	6.7	6.0	5.3	5.0	5.0	6.3	7.3	7.3	6.3	5.8	
ATF 704	4.3	4.3	6.7	7.3	7.7	4.0	4.3	6.7	6.3	5.7	5.3	4.3	6.0	7.3	7.7	6.7	5.8	
BAR FA 1CR7	4.3	4.0	6.3	7.0	7.7	4.0	4.0	6.3	6.7	5.3	5.7	4.3	6.3	7.0	7.3	6.3	5.8	
BARLEXAS	5.0	4.0	6.7	7.0	7.3	4.0	4.0	7.3	7.0	5.0	5.0	4.7	6.0	7.7	7.7	6.0	5.8	
BARRERA	4.3	4.0	6.3	7.0	7.3	4.3	4.7	7.0	6.3	5.7	5.3	4.3	5.7	7.3	7.3	6.3	5.8	
BRAVO	4.3	4.0	5.7	7.0	7.0	4.0	4.3	7.0	6.7	5.0	5.3	5.0	6.3	7.0	7.7	6.0	5.8	

TABLE 4. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT GRIFFIN, GA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	FROST TOLERANCE	WINTER COLOR	BROWN	FALL	SPRING	QUALITY RATINGS											
			PATCH WARM TEMP.	COLOR SEP		JAN	FEB	MAR	APR	MAY	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
EA 163	4.0	4.0	6.0	7.3	7.3	4.0	3.7	6.3	6.3	5.0	5.7	5.3	6.7	7.3	7.3	6.3	5.8
ELISA	5.0	4.0	6.0	7.0	6.7	3.7	4.7	6.7	6.3	5.3	4.7	5.0	6.0	7.3	7.3	6.3	5.8
GO-SIU2	4.7	4.0	6.0	7.0	6.3	4.3	4.7	6.7	6.7	5.0	5.3	4.3	6.0	7.0	7.3	6.3	5.8
K01-WAF	4.3	4.0	6.0	7.3	7.3	4.0	5.0	7.0	7.0	5.0	5.0	4.3	5.7	7.7	7.0	6.7	5.8
PURE GOLD	4.3	4.0	6.0	7.3	7.3	4.0	4.3	6.7	6.7	5.3	5.3	4.3	6.3	7.3	7.3	6.3	5.8
REMBRANDT	4.7	4.3	6.0	7.3	7.3	4.3	4.3	6.7	6.0	4.7	5.0	5.0	6.7	7.7	7.3	6.7	5.8
SR 8550 (SRX 8BE4)	4.0	4.0	7.0	7.0	7.3	4.3	4.3	7.0	7.0	5.7	5.0	4.3	5.3	7.3	7.3	6.0	5.8
TITAN LTD.	4.0	4.0	6.0	7.0	7.0	4.0	4.3	6.3	7.0	5.0	5.3	5.0	6.7	7.0	7.3	5.7	5.8
FALCON II	5.0	4.3	6.0	7.0	7.0	4.0	5.0	6.7	6.3	5.3	4.7	4.7	5.7	6.7	7.3	6.0	5.7
JTTFF-2000	4.3	4.0	5.7	7.3	7.3	4.0	4.3	6.7	6.7	5.0	5.0	4.3	6.3	7.0	7.7	6.0	5.7
MRF 29	4.0	4.3	5.7	7.7	7.3	4.3	4.3	6.7	6.0	5.0	4.7	4.7	6.3	7.3	7.3	6.0	5.7
PLANTATION	4.0	4.0	6.7	7.0	6.3	4.0	4.0	6.0	6.7	5.3	5.0	5.0	6.3	7.0	7.3	6.0	5.7
RAPTOR (CIS-TF-33)	3.7	4.0	6.7	7.3	7.3	4.0	4.3	6.3	6.0	5.3	5.0	4.7	6.3	7.3	7.3	6.3	5.7
RIVERSIDE (PROSEEDS 5301)	4.3	4.0	6.0	7.3	7.3	4.3	4.0	6.3	6.7	5.7	5.0	4.7	5.7	7.0	7.3	6.0	5.7
TEMPEST	4.7	4.0	6.0	7.3	7.3	4.0	4.3	6.7	6.3	5.0	5.3	4.7	6.3	7.0	7.0	5.7	5.7
BONSAI	4.7	4.0	6.3	7.0	7.0	4.0	4.0	6.3	7.0	5.0	4.7	4.7	5.3	6.7	7.3	5.7	5.5
KY-31 E+	5.0	4.0	7.0	6.3	6.3	4.0	4.3	6.7	5.7	5.7	4.7	5.0	6.0	6.3	6.7	5.0	5.5
TOMAHAWK GT	4.3	4.0	6.0	7.0	6.3	4.0	4.0	6.3	6.3	5.0	5.0	4.3	6.0	7.0	7.0	5.7	5.5
TRACER	4.0	4.0	5.7	7.3	7.3	4.3	4.0	6.7	5.7	5.3	5.0	4.0	5.3	7.0	7.3	5.7	5.5
LSD VALUE	1.7	1.3	4.7	1.1	1.8	1.4	1.8	4.1	2.2	3.7	1.2	1.4	1.2	0.9	1.8	1.0	0.6
C.V. (%)	12.0	9.0	12.6	5.8	8.0	9.2	11.1	10.7	8.9	12.0	9.5	11.6	9.5	5.7	6.4	7.3	4.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 5. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT AMES, IA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
DAVINCI (LTP-7801)	7.7	6.3	7.7	6.3	6.7	6.7	7.0	7.3	7.0	6.8
JUSTICE (RB2-01)	7.0	6.0	8.0	6.7	6.7	6.7	6.3	7.3	6.7	6.7
TITAN LTD.	6.7	6.3	7.0	6.3	6.3	6.7	7.0	7.0	6.7	6.7
BAR FA 1005	8.0	6.7	7.0	6.0	6.3	6.0	6.7	7.7	6.7	6.6
GRANDE II	7.3	6.7	8.0	6.3	6.7	6.3	6.3	7.0	6.7	6.6
JAGUAR 3	8.0	6.7	7.0	6.3	6.7	6.3	6.7	6.7	6.7	6.6
MUSTANG 3	8.0	6.0	7.0	6.7	6.3	6.7	6.3	6.7	6.7	6.6
PICASSO	8.0	6.0	6.7	6.3	6.3	6.7	7.0	6.7	6.7	6.6
PICK TF H-97	7.0	6.3	7.0	6.3	6.7	6.3	7.0	7.0	6.3	6.6
SILVERADO II (PST-578)	6.7	6.0	7.0	6.3	6.3	6.7	6.3	7.3	6.7	6.6
TROOPER (01-TFOR3)	7.0	6.0	7.0	6.3	6.3	6.3	6.0	7.0	6.7	6.4
ATF 704	7.0	5.7	7.0	6.0	6.3	6.3	6.7	7.0	6.3	6.4
COCHISE III (018)	7.7	6.0	7.7	6.3	6.3	6.3	5.7	7.3	6.7	6.4
DP 50-9082	7.3	6.0	7.7	6.3	6.3	6.7	6.0	7.0	6.3	6.4
FALCON IV (F-4)	7.0	6.3	7.0	6.0	6.0	6.7	6.7	6.3	6.7	6.4
GO-FL3	7.0	7.0	6.3	6.3	6.3	6.7	6.3	6.7	6.3	6.4
MILLENNIUM	7.0	6.3	7.0	6.0	6.7	6.0	6.3	7.0	6.7	6.4
UT-155	7.0	6.3	7.0	6.0	6.3	7.0	6.3	6.3	6.7	6.4
2ND MILLENNIUM	7.7	6.3	7.3	6.3	6.0	6.3	6.0	7.0	6.3	6.3
EXPEDETION (ATF-803)	7.0	6.0	7.0	6.0	6.3	6.7	6.3	6.3	6.3	6.3
BLACKWATCH (PICK-0D3-01)	8.0	6.0	7.7	6.3	6.3	6.0	6.0	6.7	6.3	6.3
BRAVO	7.7	6.0	7.0	6.3	6.0	6.3	6.0	7.3	6.0	6.3
FINELAWN ELITE (DLSD)	7.0	6.0	7.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3
FINESSE II	8.0	5.7	8.0	6.3	6.3	6.0	6.3	6.7	6.3	6.3
FOCUS	8.0	6.0	6.3	6.0	6.3	6.3	6.3	6.7	6.3	6.3
LEGITIMATE	8.0	6.3	7.3	6.0	6.3	6.3	6.3	6.3	6.7	6.3
MA 127	7.0	6.3	7.7	6.0	6.3	6.3	6.0	6.7	6.3	6.3
PST-5BZ	7.7	6.0	7.0	6.3	6.3	6.3	6.3	6.7	6.0	6.3
PST-5S12	7.0	6.3	7.0	6.0	6.7	6.7	6.0	6.3	6.3	6.3
QUEST	8.0	6.0	7.0	6.0	6.0	6.0	6.3	7.0	6.3	6.3
R-4	7.0	6.0	8.0	6.3	6.3	6.7	6.0	6.3	6.3	6.3
TAR HEEL	9.0	6.3	6.0	5.7	6.0	6.3	6.3	6.7	6.7	6.3
TAR HEEL II (PST-5TR1)	7.0	6.7	6.7	6.3	6.3	6.3	6.0	7.0	6.0	6.3
TITANIUM (SBM)	7.0	6.3	7.0	6.0	6.3	6.3	6.0	6.7	6.3	6.3
UT-RB3	8.0	5.7	6.0	6.3	6.3	6.3	6.3	6.0	6.3	6.3
NINJA 2 (ATF-800)	8.0	5.3	6.7	6.0	6.0	6.0	6.3	6.7	6.0	6.2
BARLEXAS	7.7	6.0	7.0	6.0	6.0	6.0	6.7	6.7	6.0	6.2
BARLEXAS II	8.0	6.7	7.0	6.0	6.3	6.0	6.0	6.7	6.3	6.2
BONSAI	7.0	6.0	7.0	6.0	6.0	6.0	6.3	6.3	6.3	6.2
CIS-TF-64	7.0	6.0	7.7	6.0	6.0	6.0	6.0	7.0	6.3	6.2
COYOTE	7.3	6.0	7.0	6.3	6.3	6.7	5.7	5.7	6.3	6.2
DOMINION	7.0	6.0	6.7	6.0	6.7	6.0	6.0	6.3	6.3	6.2
DP 50-9226	7.0	6.0	7.0	6.3	6.3	6.7	5.7	5.7	6.3	6.2
INFERNO (JT-99)	7.0	6.3	7.0	6.3	6.3	6.0	6.3	6.3	6.0	6.2
K01-E09	8.0	6.0	7.0	6.0	6.3	6.3	6.0	6.3	6.3	6.2
MRF 211	8.0	6.0	7.0	6.0	5.7	6.0	6.0	7.0	6.3	6.2
MRF 25	7.7	6.3	7.0	6.0	6.3	6.3	6.0	6.3	6.3	6.2

TABLE 5. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT AMES, IA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	SPRING	LEAF	QUALITY RATINGS						MEAN
	COLOR	GREENUP	TEXTURE	MAY	JUN	JUL	AUG	SEP	OCT	
PADRE (NJ4)	7.7	5.7	7.0	6.0	6.3	6.0	6.0	6.7	6.3	6.2
PICK-00-AFA	6.7	6.0	7.7	6.3	6.0	6.0	6.0	6.3	6.3	6.2
RAPTOR (CIS-TF-33)	7.0	6.0	7.0	6.0	6.3	6.0	6.0	6.7	6.3	6.2
REBEL SENTRY	8.0	6.0	6.7	6.0	6.0	6.3	5.7	7.0	6.0	6.2
REMBRANDT	7.0	6.3	7.0	5.7	6.0	6.3	6.3	6.3	6.3	6.2
SCORPION	7.0	5.7	6.3	6.0	6.0	6.0	6.0	6.7	6.3	6.2
SILVERSTAR (PST-5ASR)	7.7	6.0	7.0	6.0	6.0	6.0	6.7	6.0	6.3	6.2
SOUTHERN CHOICE II	7.0	6.0	7.0	6.0	6.0	6.7	6.0	6.3	6.3	6.2
TEMPEST	7.7	6.0	6.0	6.0	6.0	6.3	6.3	6.3	6.0	6.2
WYATT	7.0	6.0	8.0	6.0	6.0	6.0	6.3	6.7	6.0	6.2
ESCALADE (01-ORU1)	7.7	6.3	7.0	6.0	6.3	6.0	6.0	6.0	6.3	6.1
B-7001	7.7	6.3	7.0	6.0	6.3	5.7	5.7	6.7	6.0	6.1
BAR FA 1003	7.0	6.0	7.0	5.7	6.3	6.0	6.0	6.0	6.3	6.1
BE1	7.0	6.0	7.0	6.0	6.0	6.0	6.0	6.3	6.0	6.1
FIREBIRD (CIS-TF-65)	7.7	6.0	7.0	6.0	6.3	6.0	6.3	6.0	6.0	6.1
CONSTITUTION (ATF-593)	8.3	5.7	7.0	6.0	5.7	6.7	5.3	6.7	6.0	6.1
ELISA	6.7	6.7	7.0	6.3	6.0	5.7	6.0	6.7	6.0	6.1
ENDEAVOR	7.7	6.0	7.0	5.7	6.0	6.3	6.3	6.0	6.3	6.1
FIVE POINT (MCN-RC)	7.3	6.3	7.0	6.0	6.7	5.7	6.0	6.0	6.0	6.1
GO-RD4	8.0	6.0	7.0	6.0	6.0	6.0	6.3	6.0	6.0	6.1
MA 138	7.3	6.0	6.0	6.0	6.0	6.3	6.0	6.0	6.0	6.1
OLYMPIC GOLD	7.3	6.3	7.0	5.7	6.0	6.0	6.7	6.0	6.3	6.1
PLANTATION	7.7	6.3	6.3	6.0	6.0	6.0	6.0	6.0	6.3	6.1
DYNAMIC (PST-57E)	7.7	6.0	8.0	5.7	6.0	6.0	6.0	6.7	6.3	6.1
PST-5BAB	7.0	6.0	7.0	5.7	6.0	6.0	6.0	7.0	6.0	6.1
FIDELITY (PST-5T1)	7.0	6.3	7.0	6.0	6.0	6.0	6.0	6.7	6.0	6.1
REBEL EXEDA	8.0	6.3	7.0	5.7	6.0	6.0	6.0	6.3	6.3	6.1
RIVERSIDE (PROSEEDS 5301)	8.0	6.7	8.0	5.7	5.7	6.0	6.0	6.3	6.7	6.1
BLADE RUNNER (ROBERTS SM4)	7.7	6.3	7.7	5.7	6.0	6.0	5.7	7.0	6.0	6.1
SR 8250	7.7	6.3	7.0	6.0	6.3	6.3	5.7	6.0	6.3	6.1
SR 8600	7.0	6.0	6.0	6.0	6.3	6.3	6.0	5.3	6.7	6.1
TOMAHAWK GT	8.0	6.0	6.0	6.0	6.0	6.0	5.7	6.7	6.3	6.1
BINGO	7.7	6.0	7.7	5.7	6.3	6.0	5.3	6.3	6.3	6.0
CAS-ED	7.0	6.3	6.0	5.7	6.3	6.0	5.7	6.0	6.3	6.0
CIS-TF-60	7.7	6.3	7.0	5.7	6.3	6.0	5.7	6.0	6.3	6.0
CIS-TF-67	7.0	6.3	7.0	5.7	6.3	6.3	5.7	5.7	6.3	6.0
DLF-J210	7.0	6.0	6.7	5.7	6.7	6.0	5.7	5.7	6.3	6.0
FORTE (BE-2)	7.7	6.0	7.7	5.7	6.3	6.0	5.7	6.3	6.0	6.0
APACHE III (PST-5A1)	7.0	6.0	7.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
PST-5FZD	7.0	6.3	7.7	5.7	6.0	6.0	6.3	5.7	6.3	6.0
PST-5LO	7.7	6.3	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
BARRINGTON	8.0	6.0	6.7	5.7	6.3	6.0	5.7	6.0	6.0	5.9
COVENANT (ATF 802)	8.0	6.3	7.3	5.7	6.0	6.3	6.0	5.3	6.3	5.9
DAYTONA (MRF 23)	7.0	6.0	6.7	5.7	6.0	6.3	5.3	6.0	6.3	5.9
FALCON II	7.0	6.7	6.7	5.7	5.7	6.0	6.0	6.0	6.3	5.9
GREMLIN (P-58)	7.7	6.0	6.0	5.7	6.0	6.0	6.0	6.0	6.0	5.9
JT-6	8.0	6.0	7.0	6.0	5.7	6.0	5.7	6.7	5.7	5.9

TABLE 5. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT AMES, IA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	SPRING	LEAF	QUALITY RATINGS						MEAN
	COLOR	GREENUP	TEXTURE	MAY	JUN	JUL	AUG	SEP	OCT	
JTTFF-2000	8.0	6.0	7.0	5.7	5.7	6.0	6.0	6.0	6.0	5.9
K01-8007	7.7	5.7	7.0	5.7	5.7	6.0	5.7	6.7	6.0	5.9
LANCER	8.0	6.7	7.7	5.7	6.0	5.7	6.0	6.0	6.3	5.9
MA 158	8.0	6.3	6.3	5.7	5.7	6.0	5.3	6.7	6.0	5.9
MASTERPIECE	7.0	6.7	7.0	6.0	6.0	6.0	5.7	6.0	6.0	5.9
MRF 210	8.7	6.0	6.3	6.0	5.7	5.7	5.7	6.3	6.0	5.9
MRF 27	8.0	6.3	7.3	5.7	6.0	6.0	5.7	6.0	6.0	5.9
MRF 28	7.0	6.3	7.0	5.7	6.0	6.0	5.7	6.0	6.0	5.9
PST-DDL	8.0	6.0	7.0	5.7	6.0	6.0	5.7	6.3	5.7	5.9
SR 8550 (SRX 8BE4)	8.0	6.3	7.3	5.3	5.7	6.0	6.0	6.3	6.0	5.9
REGIMENT II (SRX 805)	7.7	6.0	7.0	5.7	5.7	6.0	5.7	6.7	6.0	5.9
TAHOE (CAS-157)	8.0	6.0	6.0	5.7	6.0	6.0	5.7	6.0	6.0	5.9
TULSA II (ATF 706)	7.3	6.0	6.3	5.7	5.7	6.0	6.3	6.0	6.0	5.9
TURBO (CAS-MC1)	7.0	6.7	6.0	6.0	5.7	6.0	5.7	6.0	6.0	5.9
WOLFPACK	7.0	6.0	7.0	5.7	6.0	5.7	5.7	6.0	6.3	5.9
ATF 702	8.0	5.7	7.0	5.7	5.7	6.0	5.7	6.0	6.0	5.8
AVENGER (L1Z)	7.0	6.0	7.0	6.0	5.7	5.7	5.7	6.0	6.0	5.8
CAYENNE	7.0	6.3	7.0	5.7	5.7	6.0	5.3	6.0	6.0	5.8
EA 163	7.7	6.3	7.0	5.7	6.0	6.0	5.7	5.7	6.0	5.8
GUARDIAN-21 (ROBERTS DOL)	7.0	6.3	7.0	5.7	5.7	5.7	5.7	6.0	6.0	5.8
JT-12	8.0	6.0	8.0	5.3	6.0	6.0	6.0	5.7	6.0	5.8
JT-13	7.0	6.7	7.0	5.7	5.7	5.7	5.3	6.3	6.0	5.8
LARAMIE	8.0	6.0	7.0	5.7	5.7	6.0	5.7	6.3	5.7	5.8
MAGELLAN (OD-4)	8.0	6.0	7.0	5.7	6.0	5.7	5.7	6.7	5.3	5.8
MATADOR	8.0	6.0	7.0	5.7	5.7	6.0	5.7	6.0	6.0	5.8
PROSPECT	7.7	6.3	7.0	5.7	5.7	5.7	6.0	6.0	6.0	5.8
PST-5KI	8.0	6.3	7.0	5.7	5.7	5.7	5.3	6.7	5.7	5.8
RENDITION	7.0	6.0	7.0	5.7	6.0	6.0	5.7	6.0	5.7	5.8
STETSON	7.0	6.7	7.0	6.0	5.7	5.7	5.7	6.0	6.0	5.8
T991	8.0	6.0	6.3	5.7	5.7	6.0	5.3	6.0	6.0	5.8
WATCHDOG	7.7	6.3	6.0	5.7	5.7	6.0	5.7	6.0	6.0	5.8
ULTIMATE (01-RUTOR2)	7.7	6.0	7.0	5.7	5.3	5.7	6.0	6.3	5.3	5.7
BILTMORE	7.0	6.3	7.0	5.7	6.0	5.7	5.3	5.3	6.3	5.7
CIS-TF-77	7.0	6.0	7.0	5.7	5.7	5.7	5.3	6.3	5.7	5.7
STONEWALL (JT-18)	7.7	6.0	7.3	5.7	5.7	5.7	5.3	6.0	6.0	5.7
JT-9	8.0	6.0	7.7	5.7	6.0	5.7	5.7	5.3	5.7	5.7
K01-E03	7.0	6.3	7.7	5.7	5.7	5.7	5.3	6.3	5.7	5.7
MRF 26	8.0	6.0	7.0	5.7	5.7	5.7	6.0	5.3	5.7	5.7
PST-5JM	7.0	6.0	7.0	5.7	5.7	6.0	5.3	5.7	6.0	5.7
PST-5KU	8.0	6.0	7.0	5.7	6.0	5.7	5.3	5.0	6.3	5.7
PST-5NAS	7.7	6.3	7.7	5.3	5.7	5.7	5.3	6.0	6.0	5.7
TRACER	8.0	6.3	7.0	5.7	5.3	5.7	5.7	6.0	5.7	5.7
ATF 586	7.7	6.0	7.0	5.3	5.7	5.3	5.3	6.0	5.7	5.6
ATF 707	8.0	6.0	6.7	5.0	5.7	6.0	5.0	6.0	5.7	5.6
ATF 799	7.7	5.7	7.0	5.3	5.7	5.7	5.7	5.3	6.0	5.6
K01-WAF	7.0	5.7	7.0	5.7	5.7	5.7	5.0	6.0	5.7	5.6
KITTY HAWK 2000	7.0	6.0	6.7	5.7	5.3	5.7	5.3	5.7	6.0	5.6

TABLE 5. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT AMES, IA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
TF66	8.0	6.0	6.3	5.3	5.3	5.7	5.7	6.0	5.3	5.6
BAR FA 1CR7	7.3	6.3	7.0	5.3	5.3	5.7	5.0	6.0	5.7	5.5
BARRERA	7.7	5.7	7.0	5.7	5.7	5.7	5.0	5.7	5.3	5.5
DYNASTY	7.0	6.7	7.0	5.0	5.3	6.0	5.3	6.0	5.3	5.5
GO-SIU2	7.7	6.3	6.0	5.3	5.3	6.0	5.0	5.3	6.0	5.5
ATF 806	8.0	6.0	7.0	5.3	5.0	5.0	5.3	6.0	5.7	5.4
GO-OD2	6.0	6.7	7.0	5.3	4.7	5.7	5.0	6.0	6.0	5.4
K01-8015	8.0	6.0	7.3	5.3	5.3	5.7	5.0	5.7	5.3	5.4
NA-TDD	7.0	6.0	7.3	5.0	5.3	5.3	5.0	6.0	5.7	5.4
PICK ZMG	8.0	6.0	7.0	5.7	5.3	5.3	5.0	5.7	5.7	5.4
MATADOR GT (PST-5TU0)	7.0	6.0	7.0	5.3	5.3	5.3	5.3	5.3	5.7	5.4
SOUTH PAW (MRF 24)	8.0	5.7	7.0	5.3	5.0	5.7	5.3	6.0	5.3	5.4
JT-15	8.0	6.3	8.0	5.0	5.3	5.3	5.3	5.3	5.3	5.3
KALAHARI	8.0	6.3	7.0	5.0	5.7	5.0	5.0	5.3	5.7	5.3
PURE GOLD	8.0	5.7	7.0	5.0	4.7	5.3	5.0	6.0	5.7	5.3
SIGNIA	7.3	5.3	7.0	5.0	5.0	5.3	5.0	5.7	5.7	5.3
PST-53T	8.0	5.7	7.7	4.7	5.0	5.0	5.0	5.3	5.3	5.1
MRF 29	8.0	6.0	7.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
KY-31 E+	6.0	7.0	5.0	4.7	4.3	4.0	4.7	5.3	4.7	4.6
LSD VALUE	0.5	1.4	0.6	1.2	1.9	1.3	2.5	0.9	1.4	0.9
C.V. (%)	4.3	7.2	5.4	8.8	10.8	9.3	12.7	8.5	8.9	7.5

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT URBANA, IL 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS							MEAN
			APR	MAY	JUN	JUL	AUG	SEP	OCT	
TURBO (CAS-MC1)	6.0	6.0	6.3	7.0	7.0	6.3	5.7	6.0	6.7	6.4
EA 163	5.7	6.3	6.7	6.3	6.7	6.3	6.3	5.3	6.0	6.2
INFERNO (JT-99)	5.3	6.0	6.0	6.7	6.3	6.3	5.7	6.3	6.3	6.2
ESCALADE (01-ORU1)	6.3	6.0	7.0	6.3	6.3	5.5	5.7	6.0	5.7	6.1
2ND MILLENNIUM	4.7	5.7	5.7	6.7	6.3	5.7	5.7	6.3	6.3	6.1
GRANDE II	7.0	6.0	6.7	6.3	6.7	5.7	5.7	6.0	6.0	6.1
JT-15	5.3	6.0	5.7	7.0	7.0	5.3	6.0	6.0	6.0	6.1
JUSTICE (RB2-01)	4.7	5.7	6.3	6.3	6.7	6.0	5.0	6.0	6.3	6.1
K01-WAF	5.7	6.0	6.7	7.0	5.7	5.7	6.0	5.7	6.3	6.1
MRF 28	5.7	5.3	6.7	7.0	6.7	5.0	5.3	6.0	6.0	6.1
R-4	5.7	6.3	6.3	7.0	6.3	6.0	5.3	6.0	6.0	6.1
WATCHDOG	5.3	6.0	6.3	6.7	6.3	6.0	5.7	5.7	6.3	6.1
ULTIMATE (01-RUTOR2)	5.3	5.7	6.0	6.7	6.3	5.3	6.0	5.7	5.7	6.0
ATF 799	4.7	6.3	5.7	6.3	6.3	6.7	5.3	5.7	6.0	6.0
BLACKWATCH (PICK-0D3-01)	6.0	5.7	5.7	6.7	7.0	5.7	5.3	5.3	6.3	6.0
CAS-ED	5.7	5.3	6.0	6.7	6.3	5.7	5.7	5.3	6.0	6.0
CIS-TF-77	5.3	6.0	5.3	7.0	6.7	6.3	5.0	5.3	6.0	6.0
COCHISE III (018)	5.7	6.0	6.7	6.3	6.3	5.7	5.3	5.7	6.0	6.0
CONSTITUTION (ATF-593)	6.0	5.7	5.7	6.7	6.3	6.3	5.7	5.7	5.7	6.0
GREMLIN (P-58)	6.0	5.7	6.7	6.3	6.3	5.7	5.3	5.3	6.0	6.0
STONEWALL (JT-18)	5.0	5.7	6.3	6.7	6.0	5.3	5.7	6.0	6.0	6.0
MRF 25	5.3	5.7	6.3	7.0	6.0	6.3	5.0	5.7	6.0	6.0
MRF 26	5.7	5.7	6.7	6.7	6.3	5.3	5.3	5.7	5.7	6.0
MRF 27	6.3	5.7	6.3	6.3	7.0	6.0	5.0	5.0	6.3	6.0
MRF 29	5.0	6.0	6.0	6.3	7.7	5.7	5.3	5.3	6.0	6.0
PST-5BZ	6.0	6.0	6.0	6.7	6.0	5.7	5.7	5.3	6.3	6.0
PST-5JM	5.3	5.7	5.7	6.7	6.7	6.3	5.3	5.7	5.7	6.0
PST-DDL	5.3	5.7	5.7	6.7	6.3	6.3	5.7	6.0	5.3	6.0
REBEL SENTRY	5.7	5.0	6.0	6.3	6.0	6.3	6.0	5.3	6.0	6.0
SCORPION	5.3	5.7	5.3	6.7	6.7	5.3	6.0	5.7	6.0	6.0
SILVERADO II (PST-578)	5.3	5.3	5.7	7.0	6.0	5.7	5.3	6.0	6.0	6.0
TITAN LTD.	4.7	6.0	6.0	6.3	5.7	6.0	5.3	6.0	6.3	6.0
ATF 704	5.0	5.3	5.3	6.3	5.7	6.3	5.7	6.0	6.0	5.9
NINJA 2 (ATF-800)	4.7	5.7	6.0	6.0	6.3	5.7	5.7	5.7	6.0	5.9
FIREBIRD (CIS-TF-65)	5.3	5.7	6.0	6.3	6.7	6.0	5.0	5.3	5.7	5.9
DOMINION	5.3	5.0	5.7	6.7	6.0	5.7	5.0	5.7	6.3	5.9
FALCON IV (F-4)	5.3	5.3	6.3	6.7	6.3	5.3	5.0	5.3	6.0	5.9
FINELAWN ELITE (DLSD)	5.3	5.3	6.0	6.3	6.3	6.0	4.3	5.7	6.3	5.9
GO-0D2	6.0	6.0	6.0	5.7	6.3	5.7	5.3	5.7	6.3	5.9
MRF 211	4.7	5.3	5.7	6.3	6.7	6.0	5.3	5.7	5.3	5.9
PADRE (NJ4)	5.7	5.7	5.7	6.0	6.0	6.0	5.7	5.7	6.0	5.9
PST-5S12	5.3	5.7	6.0	6.0	6.0	5.7	5.0	6.3	6.0	5.9
QUEST	5.0	6.0	5.7	6.7	6.0	6.3	5.3	5.7	5.7	5.9
REBEL EXEDA	5.7	5.3	6.0	6.7	6.0	5.7	5.0	5.7	6.0	5.9
REMBRANDT	5.3	5.0	6.0	6.3	5.3	6.0	5.7	5.7	6.0	5.9
RIVERSIDE (PROSEEDS 5301)	5.3	6.3	5.7	6.7	6.3	5.3	5.3	5.7	6.3	5.9
TITANIUM (SBM)	5.3	6.0	5.7	6.3	6.0	6.7	4.3	5.7	6.3	5.9

TABLE 6. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT URBANA, IL 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS							MEAN
			APR	MAY	JUN	JUL	AUG	SEP	OCT	
BE1	5.3	5.7	6.0	6.0	6.3	6.0	5.0	5.7	5.3	5.8
BILTMORE	5.0	5.7	5.7	7.0	7.0	5.3	4.7	5.7	5.3	5.8
DAVINCI (LTP-7801)	5.7	5.3	6.0	7.0	6.3	5.3	5.0	5.0	6.0	5.8
ENDEAVOR	6.0	5.0	5.7	6.3	5.3	6.0	5.7	5.7	5.7	5.8
JT-6	5.0	6.0	5.3	6.3	6.3	5.7	5.7	5.3	5.7	5.8
JT-9	4.7	6.0	5.3	7.0	6.0	5.3	5.3	5.3	6.0	5.8
K01-8007	4.3	6.0	5.7	6.7	7.0	5.0	5.3	5.3	5.3	5.8
K01-8015	4.3	6.0	5.0	6.3	6.7	6.3	5.3	5.0	5.7	5.8
K01-E03	5.3	6.7	5.7	6.3	6.0	5.7	5.3	5.7	6.0	5.8
K01-E09	6.0	5.7	5.7	6.7	6.0	5.0	5.7	5.7	5.7	5.8
MAGELLAN (OD-4)	5.3	5.7	6.0	6.3	6.3	6.0	5.3	5.3	5.3	5.8
MASTERPIECE	5.7	5.3	6.3	6.7	6.0	6.0	5.3	5.0	5.3	5.8
MILLENNIUM	5.7	5.3	5.7	6.0	6.3	6.3	5.3	5.3	5.3	5.8
PST-53T	5.0	6.0	6.0	6.7	6.3	6.3	5.0	5.0	5.3	5.8
RAPTOR (CIS-TF-33)	5.3	6.0	5.7	6.7	6.3	5.7	5.3	5.3	5.7	5.8
RENDITION	6.0	5.7	5.7	6.3	6.0	6.0	5.3	5.7	5.3	5.8
SOUTH PAW (MRF 24)	5.3	5.0	6.0	6.3	5.7	6.3	5.7	5.0	5.7	5.8
TAR HEEL II (PST-5TR1)	5.7	5.3	6.0	6.7	6.0	4.7	5.7	5.0	6.3	5.8
TEMPEST	5.7	5.0	5.7	6.0	6.0	6.0	5.3	5.0	6.3	5.8
UT-RB3	4.7	5.7	6.0	6.7	6.0	6.0	5.0	4.7	6.0	5.8
ATF 707	5.0	5.3	5.7	6.3	6.0	6.3	4.7	5.3	5.7	5.7
AVENGER (L1Z)	5.3	5.7	5.7	6.3	5.7	6.0	5.3	5.3	5.7	5.7
BARLEXAS	6.3	5.3	6.7	6.3	6.3	5.0	5.0	4.7	5.7	5.7
BARRINGTON	5.7	5.7	5.0	6.3	7.3	6.0	4.7	4.7	5.7	5.7
CAYENNE	4.7	5.7	6.0	6.3	5.7	6.7	5.0	5.3	5.0	5.7
CIS-TF-67	5.3	5.3	6.3	6.0	6.3	5.7	5.3	5.0	5.3	5.7
FALCON II	6.7	6.3	6.0	5.3	5.7	5.7	5.3	5.3	6.3	5.7
FIVE POINT (MCN-RC)	5.0	5.7	5.3	6.0	6.3	6.3	5.3	5.3	5.0	5.7
GUARDIAN-21 (ROBERTS DOL)	5.3	5.7	5.7	6.0	6.3	5.3	5.3	5.0	6.0	5.7
JAGUAR 3	6.3	5.3	6.0	6.3	6.0	5.0	5.0	5.7	6.0	5.7
LEGITIMATE	6.0	6.0	6.3	6.0	6.0	5.0	5.3	5.3	6.0	5.7
MATADOR	5.3	5.3	6.3	6.7	6.0	5.3	4.3	5.0	6.0	5.7
PICASSO	5.0	6.3	5.0	6.0	6.0	6.3	5.3	5.0	6.0	5.7
APACHE III (PST-5A1)	5.7	6.0	5.7	6.7	6.3	5.7	5.0	5.3	5.3	5.7
PST-5BAB	6.0	5.0	6.0	6.7	6.0	5.0	4.7	5.0	6.3	5.7
PST-5NAS	4.7	5.7	5.0	6.0	6.3	6.0	5.3	5.0	6.0	5.7
FIDELITY (PST-5T1)	6.0	5.7	5.0	6.3	6.7	6.0	5.0	5.3	5.7	5.7
MATADOR GT (PST-5TU0)	5.0	5.7	5.3	5.7	6.3	6.0	5.3	5.3	5.7	5.7
PURE GOLD	4.7	5.3	6.0	6.7	6.3	5.3	5.3	4.7	5.7	5.7
BLADE RUNNER (ROBERTS SM4)	5.3	5.3	5.7	6.0	5.7	5.7	5.0	6.0	6.0	5.7
SIGNIA	4.3	5.0	5.3	6.3	5.7	6.3	5.3	5.0	6.0	5.7
REGIMENT II (SRX 805)	5.3	5.7	5.7	6.0	6.3	5.3	5.3	5.3	5.7	5.7
STETSON	5.7	5.0	5.7	5.7	5.7	5.0	5.7	5.7	6.3	5.7
TOMAHAWK GT	6.3	5.3	5.7	6.0	6.0	5.3	5.3	5.7	5.7	5.7
EXPEDETION (ATF-803)	5.0	5.3	5.3	6.3	6.0	5.3	5.3	5.3	5.3	5.6
BAR FA 1003	4.7	6.0	4.7	6.0	6.0	6.0	5.3	5.7	5.7	5.6
BONSAI	5.7	5.3	6.3	6.0	6.0	6.0	4.7	4.7	5.3	5.6

TABLE 6. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT URBANA, IL 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	LEAF TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
CIS-TF-64	5.7	6.0	5.7	6.0	6.0	6.0	5.0	5.3	5.3	5.6
DLF-J210	4.7	4.7	5.0	6.3	6.3	5.7	5.0	4.7	6.0	5.6
FOCUS	5.3	5.0	5.0	5.7	6.3	6.0	5.0	5.3	5.7	5.6
FORTE (BE-2)	5.7	5.3	5.3	6.7	6.0	5.7	5.0	5.0	5.7	5.6
JT-12	5.3	5.3	5.3	6.3	6.3	5.3	5.0	5.3	5.7	5.6
KALAHARI	4.7	5.7	5.3	6.0	6.0	5.7	5.3	5.0	5.7	5.6
MA 127	5.7	5.3	5.7	6.0	5.3	5.3	5.3	5.3	6.0	5.6
MRF 210	5.7	5.3	6.3	6.0	5.7	5.3	5.0	5.0	6.0	5.6
NA-TDD	4.3	5.7	5.7	5.7	6.3	5.3	5.0	5.3	5.7	5.6
OLYMPIC GOLD	5.3	5.0	6.0	6.0	5.7	5.0	5.3	5.0	6.0	5.6
PICK TF H-97	5.7	5.7	5.7	6.7	6.7	5.0	4.7	4.7	5.7	5.6
PST-5FZD	4.7	5.3	5.3	6.3	5.7	6.0	5.3	4.7	5.7	5.6
PST-5KI	4.7	5.7	5.3	6.0	6.3	5.7	5.3	5.0	5.7	5.6
PST-5LO	5.3	5.7	5.3	6.0	5.3	5.3	5.3	5.0	6.7	5.6
SILVERSTAR (PST-5ASR)	5.0	5.0	5.3	6.3	6.0	5.3	5.0	4.7	6.3	5.6
SR 8550 (SRX 8BE4)	4.3	4.7	5.3	6.3	6.3	6.0	4.7	5.0	5.3	5.6
T991	5.0	5.3	5.7	6.3	6.3	5.3	5.3	4.7	5.7	5.6
TAHOE (CAS-157)	4.7	5.7	5.7	6.0	5.7	5.3	5.3	5.3	5.7	5.6
UT-155	5.7	5.3	5.3	6.0	6.0	5.3	5.7	5.3	5.7	5.6
ATF 702	4.3	5.0	5.3	6.3	5.7	5.3	5.7	4.3	5.7	5.5
BAR FA 1005	5.7	5.7	5.3	6.0	5.7	5.0	5.0	5.0	6.3	5.5
BARLEXAS II	5.3	5.3	6.0	5.7	6.0	5.3	5.0	5.0	5.3	5.5
BINGO	5.7	5.3	5.0	6.3	5.7	5.7	5.3	5.0	5.7	5.5
DP 50-9082	5.3	5.0	6.0	5.7	6.0	5.3	4.7	5.0	5.7	5.5
DYNASTY	5.3	6.0	5.0	6.0	6.3	5.7	5.0	4.3	6.3	5.5
ELISA	6.0	5.7	5.3	6.0	6.0	4.7	5.0	5.3	6.0	5.5
GO-RD4	5.7	4.7	5.3	6.0	6.0	5.7	4.3	5.7	5.7	5.5
KITTY HAWK 2000	5.3	5.3	6.0	6.0	6.0	6.0	4.3	4.7	5.3	5.5
MA 138	5.3	5.3	5.3	6.3	6.0	5.0	5.3	5.0	5.7	5.5
MUSTANG 3	5.3	5.0	5.7	6.3	5.3	5.3	5.0	5.0	5.7	5.5
PICK ZMG	5.3	5.0	4.7	6.0	6.0	5.7	5.3	5.0	6.0	5.5
PLANTATION	5.7	5.0	5.7	6.0	6.0	6.0	4.7	4.7	5.3	5.5
DYNAMIC (PST-57E)	4.7	5.7	5.7	6.0	6.0	5.0	5.0	5.3	5.7	5.5
PST-5KU	5.7	4.7	5.3	6.0	5.3	5.7	5.3	5.0	6.0	5.5
SR 8250	4.7	5.3	5.3	6.0	6.3	5.7	4.7	5.0	5.3	5.5
TAR HEEL	5.3	5.7	5.3	6.0	5.3	5.3	5.0	5.7	6.0	5.5
TF66	5.3	5.3	6.3	6.0	5.3	5.3	5.0	4.7	5.7	5.5
TULSA II (ATF 706)	6.0	5.7	6.0	6.0	5.3	5.3	4.7	5.3	6.0	5.5
WOLFPACK	5.7	5.3	5.7	6.0	5.7	4.7	5.0	5.3	6.0	5.5
WYATT	6.0	5.7	6.0	6.0	5.7	5.0	5.0	5.3	5.7	5.5
ATF 586	5.3	5.3	5.3	6.0	5.0	5.7	5.0	5.7	5.3	5.4
ATF 806	5.3	5.7	5.3	6.3	6.0	5.3	4.7	4.7	5.3	5.4
BAR FA 1CR7	5.0	5.0	5.7	6.0	6.3	5.7	5.0	4.3	5.0	5.4
BARRERA	5.7	5.3	5.3	6.0	6.0	5.0	5.0	5.0	5.7	5.4
FINESSE II	5.3	5.7	5.0	6.3	5.7	5.7	4.7	4.3	6.0	5.4
LARAMIE	5.7	5.3	5.7	6.0	6.0	5.3	5.0	5.0	5.0	5.4
MA 158	4.7	5.7	5.0	5.7	5.3	5.3	5.0	5.3	6.0	5.4

TABLE 6. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT URBANA, IL 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING	LEAF	QUALITY RATINGS							
	GREENUP	TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SOUTHERN CHOICE II	5.0	5.0	6.0	5.7	5.7	5.7	4.7	4.7	5.3	5.4
B-7001	5.0	4.7	5.3	6.0	5.0	5.0	5.0	5.3	5.3	5.3
CIS-TF-60	5.3	5.7	6.0	5.7	6.0	4.7	5.0	4.7	5.3	5.3
COVENANT (ATF 802)	5.0	5.3	6.0	6.0	5.0	4.7	4.0	5.3	6.0	5.3
COYOTE	5.3	5.0	5.7	6.0	5.0	5.3	4.7	5.0	5.3	5.3
DAYTONA (MRF 23)	5.3	5.3	6.0	5.7	5.3	6.0	5.0	4.3	5.0	5.3
DP 50-9226	4.7	6.0	5.0	5.3	6.0	5.0	5.3	5.0	5.3	5.3
G0-FL3	6.0	5.7	6.3	5.3	4.7	4.7	5.0	5.0	6.3	5.3
JT-13	5.3	5.0	5.7	6.0	5.7	5.0	4.7	4.7	5.3	5.3
PROSPECT	6.0	5.0	5.3	6.0	5.3	5.7	5.0	4.7	5.3	5.3
SR 8600	5.0	5.3	5.7	6.0	6.0	5.0	5.0	4.3	5.0	5.3
TRACER	5.7	5.3	5.0	5.7	6.0	5.3	4.7	4.7	5.7	5.3
TROOPER (01-TFOR3)	5.3	5.3	5.3	5.7	5.3	5.3	4.7	4.7	5.7	5.2
G0-SIU2	5.7	5.0	5.3	5.0	5.3	4.7	5.0	4.7	5.7	5.1
PICK-00-AFA	5.7	5.3	5.0	5.7	5.3	4.7	4.3	5.0	5.7	5.1
BRAVO	5.7	4.7	5.3	5.7	5.3	4.7	4.7	4.7	5.0	5.0
LANCER	6.0	5.3	4.3	5.7	5.3	4.7	5.0	4.3	5.3	5.0
JTTFF-2000	4.7	5.0	4.3	5.3	6.0	4.7	4.3	4.0	4.7	4.8
KY-31 E+	7.3	3.0	4.0	4.0	3.0	3.7	4.0	3.7	4.3	3.8
LSD VALUE	2.1	1.6	3.6	4.0	2.8	3.2	2.4	2.8	1.8	1.4
C.V. (%)	14.2	11.3	14.5	12.4	13.7	14.7	12.6	14.6	10.4	8.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT CARBONDALE, IL 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	BROWN PATCH WARM TEMP.	QUALITY RATINGS									
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
GUARDIAN-21 (ROBERTS DOL)	6.0	6.0	6.0	7.3	8.3	8.3	8.7	9.0	7.3	8.3	9.0	8.0	5.7	8.1
REMBRANDT	5.3	6.3	4.0	7.3	8.7	8.7	8.7	8.3	7.3	8.3	9.0	7.7	6.0	8.1
K01-E03	5.7	5.7	7.7	5.3	9.0	9.0	9.0	8.0	5.3	7.3	9.0	8.3	6.7	8.0
FALCON IV (F-4)	5.7	5.7	7.0	6.7	8.3	7.7	8.3	8.7	6.7	8.3	9.0	7.7	6.0	7.9
FORTE (BE-2)	6.0	4.3	5.7	6.0	8.3	8.7	8.7	8.7	6.0	7.7	8.7	7.7	7.0	7.9
MILLENNIUM	5.3	5.3	4.7	7.0	8.0	8.3	8.7	8.3	7.0	8.0	8.3	7.7	6.3	7.9
FINELAWN ELITE (DLSD)	5.0	7.0	5.7	5.7	9.0	9.0	8.7	8.0	5.7	7.3	9.0	7.7	5.7	7.8
FOCUS	5.7	4.3	5.3	6.0	8.7	9.0	9.0	8.0	6.0	8.0	8.7	7.3	5.7	7.8
BARRERA	5.7	4.3	6.0	5.3	8.7	9.0	9.0	9.0	5.3	7.0	8.0	7.3	6.0	7.7
KALAHARI	5.7	4.0	6.3	5.3	8.7	8.7	8.7	8.7	5.3	7.3	9.0	7.3	5.3	7.7
MASTERPIECE	4.3	6.3	5.0	6.0	8.3	8.0	8.3	8.7	6.0	7.7	8.7	7.7	6.0	7.7
CIS-TF-67	7.0	3.3	6.3	6.3	7.7	7.7	8.3	8.3	6.3	7.7	8.7	7.7	6.0	7.6
ENDEAVOR	4.3	4.7	3.7	6.7	8.7	8.3	8.3	7.7	6.7	7.7	8.0	7.3	6.0	7.6
MAGELLAN (OD-4)	6.0	4.3	5.7	6.3	7.7	8.3	8.7	8.3	6.3	7.7	8.3	7.3	5.7	7.6
R-4	5.7	4.7	7.3	5.3	8.3	7.7	8.3	8.3	5.3	7.3	9.0	8.0	6.3	7.6
BLADE RUNNER (ROBERTS SM4)	5.0	4.7	5.7	6.3	8.3	8.3	8.3	8.3	6.3	7.7	8.3	7.0	5.7	7.6
SOUTHERN CHOICE II	6.0	3.7	5.7	6.0	9.0	8.7	8.7	8.0	6.0	7.0	7.7	7.3	6.3	7.6
ULTIMATE (01-RUTOR2)	5.3	6.0	7.3	6.0	7.7	7.7	8.0	8.3	6.0	7.3	8.3	7.3	6.0	7.4
JUSTICE (RB2-01)	5.7	4.7	6.3	5.7	7.3	6.7	7.7	8.3	5.7	7.7	8.7	8.0	6.7	7.4
MRF 25	6.7	4.0	5.0	6.0	8.3	8.7	8.0	7.3	6.0	7.3	8.0	7.3	6.0	7.4
PROSPECT	5.7	4.7	4.7	6.3	7.3	8.3	8.3	7.7	6.3	7.3	8.0	7.3	6.3	7.4
DYNAMIC (PST-57E)	6.0	3.0	6.3	5.7	7.3	7.7	8.7	9.0	5.7	7.3	8.3	7.3	5.3	7.4
PST-5L0	5.3	5.0	4.3	6.7	8.3	7.3	7.7	7.7	6.7	7.7	8.3	7.3	5.3	7.4
REBEL EXEDA	6.0	3.3	6.3	8.3	7.7	6.7	7.7	8.3	8.3	8.0	7.7	7.0	5.7	7.4
ATF 702	8.0	4.3	7.0	5.7	6.7	7.3	8.3	8.3	5.7	7.3	8.3	7.7	6.3	7.3
BARLEXAS II	5.7	5.0	7.0	5.3	8.0	8.3	8.7	8.0	5.3	7.0	8.0	7.0	5.3	7.3
FIREBIRD (CIS-TF-65)	7.3	4.0	7.3	4.7	8.3	8.3	8.0	7.3	4.7	6.7	8.7	7.7	6.0	7.3
CIS-TF-77	6.7	4.0	7.0	6.0	8.3	7.0	7.7	8.0	6.0	7.7	8.7	7.3	5.3	7.3
DYNASTY	4.7	5.0	6.0	6.7	7.3	7.3	7.7	7.7	6.7	7.7	8.7	7.3	5.3	7.3
JT-12	7.7	3.7	7.3	6.7	7.3	7.0	7.7	7.7	6.7	8.0	8.3	7.3	5.3	7.3
MUSTANG 3	5.0	6.0	5.0	6.3	7.0	7.7	7.7	7.7	6.3	7.7	8.3	7.3	5.7	7.3
PICK ZMG	5.7	2.7	6.3	5.7	7.3	7.0	7.3	7.7	5.7	7.7	9.0	8.0	6.3	7.3
FIDELITY (PST-5T1)	5.3	4.3	4.7	6.0	6.3	7.7	8.3	8.3	6.0	7.7	8.3	7.3	5.3	7.3
SILVERADO II (PST-578)	5.7	5.0	5.7	6.3	8.3	7.0	7.0	7.3	6.3	8.0	8.7	7.7	5.7	7.3
TAHOE (CAS-157)	6.3	2.7	5.3	6.7	8.3	8.7	8.0	7.0	6.7	7.3	7.3	6.7	5.7	7.3
TITANIUM (SBM)	6.0	4.0	7.0	6.7	7.3	7.7	7.7	7.7	6.7	7.7	8.3	7.0	5.3	7.3
ATF 799	6.3	2.7	7.0	7.3	6.7	6.3	7.7	8.3	7.3	7.7	8.7	7.3	5.0	7.2
BARRINGTON	6.7	5.3	6.7	5.7	8.3	7.7	8.3	8.3	5.7	6.7	7.3	6.7	5.7	7.2
BINGO	6.7	5.7	6.3	5.3	7.0	7.7	8.3	8.3	5.3	7.0	8.3	7.3	5.7	7.2
CAYENNE	5.3	5.0	6.0	6.7	8.0	6.3	7.3	7.3	6.7	8.0	9.0	7.0	5.0	7.2
LANCER	5.0	6.7	5.0	6.3	7.7	7.7	7.7	7.3	6.3	7.3	8.0	7.0	5.7	7.2
PST-5NAS	5.0	6.3	5.7	6.0	7.7	7.0	7.7	8.0	6.0	7.3	8.3	7.3	5.7	7.2
SOUTH PAW (MRF 24)	5.0	6.0	3.0	6.0	8.3	8.3	8.3	7.7	6.0	6.7	7.0	6.7	6.0	7.2
REGIMENT II (SRX 805)	7.7	3.0	7.0	7.0	7.3	6.7	7.0	7.3	7.0	8.0	8.3	7.3	5.7	7.2
WATCHDOG	4.7	4.3	4.0	7.7	8.3	7.7	7.7	7.0	7.7	7.3	7.3	6.7	5.0	7.2
BAR FA 1003	6.0	5.0	5.7	5.7	8.0	7.3	8.0	7.7	5.7	7.0	8.0	7.0	5.7	7.1
CIS-TF-60	8.7	5.3	5.3	6.3	6.7	6.3	7.3	8.0	6.3	7.7	8.0	7.3	6.3	7.1

TABLE 7. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT CARBONDALE, IL 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	BROWN PATCH WARM TEMP.	QUALITY RATINGS									
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
DOMINION	4.0	3.7	3.7	5.7	8.3	7.7	8.0	7.3	5.7	7.0	8.0	7.0	5.0	7.1
ELISA	3.7	8.3	3.0	6.0	8.3	8.0	7.7	7.0	6.0	6.7	7.0	7.0	6.7	7.1
FALCON II	3.3	5.3	3.3	5.7	9.0	8.7	8.3	7.3	5.7	6.7	7.3	6.3	5.0	7.1
GO-RD4	3.7	4.7	3.0	7.3	7.7	8.3	8.3	7.3	7.3	7.0	6.3	6.3	5.3	7.1
GRANDE II	5.0	5.0	5.0	5.7	7.3	7.0	7.7	7.7	5.7	7.0	8.3	7.3	5.7	7.1
LEGITIMATE	3.7	5.0	4.3	5.3	8.7	8.3	8.3	7.3	5.3	6.7	7.7	6.7	5.3	7.1
PST-5FZD	6.7	3.0	8.3	6.3	6.3	6.0	7.7	8.3	6.3	8.0	8.7	7.3	5.3	7.1
RIVERSIDE (PROSEEDS 5301)	6.3	5.3	7.0	5.3	7.7	7.3	8.0	8.3	5.3	7.0	8.3	6.7	5.0	7.1
SIGNIA	7.0	2.7	4.7	6.3	6.3	6.7	7.3	7.7	6.3	7.7	8.3	7.3	6.0	7.1
TAR HEEL	4.7	4.0	4.7	6.0	8.3	7.7	8.0	7.7	6.0	7.0	7.7	6.7	5.3	7.1
TURBO (CAS-MC1)	6.7	3.7	5.7	6.0	7.3	6.7	7.7	8.0	6.0	7.7	9.0	7.0	5.0	7.1
UT-RB3	7.7	3.7	6.0	5.7	7.3	6.7	7.3	8.0	5.7	7.7	9.0	7.3	5.3	7.1
2ND MILLENNIUM	5.3	4.7	5.0	6.0	7.0	6.0	7.0	7.3	6.0	7.7	8.7	7.7	6.0	7.0
BAR FA 1005	6.0	4.3	4.7	6.3	7.3	6.7	8.0	8.3	6.3	7.0	7.7	6.7	5.3	7.0
BE1	5.0	7.0	5.3	6.0	6.7	6.7	7.0	6.7	6.0	7.7	9.0	7.7	6.0	7.0
BLACKWATCH (PICK-0D3-01)	6.3	2.7	6.3	5.7	7.0	7.0	7.7	7.7	5.7	7.0	8.0	7.0	5.7	7.0
COCHISE III (018)	7.0	3.3	6.3	5.7	6.3	6.3	7.3	7.7	5.7	7.7	9.0	7.3	5.3	7.0
KO1-WAF	5.3	5.7	5.7	5.7	6.7	6.7	7.7	8.0	5.7	7.3	8.3	7.0	5.3	7.0
KITTY HAWK 2000	5.7	5.3	4.7	5.7	7.0	7.0	7.3	7.0	5.7	7.3	8.7	7.3	5.3	7.0
MA 127	6.3	3.3	5.0	6.3	8.0	6.7	7.3	7.0	6.3	7.3	8.0	7.0	5.3	7.0
OLYMPIC GOLD	4.3	5.7	3.7	6.3	7.7	7.0	7.3	7.3	6.3	7.3	7.7	6.7	5.3	7.0
PST-5JM	6.7	3.3	6.7	5.3	7.3	6.7	7.7	8.3	5.3	7.0	8.0	7.0	5.7	7.0
PST-5KI	5.0	3.7	5.7	5.7	7.0	6.0	7.0	7.7	5.7	7.3	8.7	7.7	5.7	7.0
PST-5S12	4.3	5.0	4.7	5.7	8.3	8.3	8.0	7.7	5.7	6.7	7.0	6.0	5.0	7.0
UT-155	7.0	3.7	6.0	5.7	7.7	7.0	7.3	7.0	5.7	7.3	8.3	7.0	5.3	7.0
GREMLIN (P-58)	6.0	4.7	6.7	5.3	7.0	6.3	7.0	7.7	5.3	7.0	8.3	7.3	5.7	6.9
JT-15	7.0	4.0	6.3	5.3	7.0	6.7	7.7	8.0	5.3	7.0	8.3	6.7	5.0	6.9
MA 138	6.0	3.7	4.0	6.0	7.0	7.0	7.7	8.0	6.0	7.0	7.3	6.7	5.7	6.9
PADRE (NJ4)	6.0	5.0	5.7	5.7	7.0	6.0	7.3	8.0	5.7	7.3	8.3	7.3	5.3	6.9
MATADOR GT (PST-5TU0)	6.3	4.0	6.0	6.3	6.3	6.3	7.3	8.0	6.3	7.7	8.7	6.7	4.7	6.9
TROOPER (01-TFOR3)	5.0	5.3	4.0	5.7	7.7	7.0	7.7	7.3	5.7	6.7	7.3	6.3	5.3	6.8
B-7001	6.3	5.7	7.3	5.7	6.7	6.7	7.3	7.3	5.7	7.3	8.0	7.0	5.3	6.8
DAVINCI (LTP-7801)	6.3	3.3	7.0	5.7	6.7	6.0	7.0	7.3	5.7	7.3	8.3	7.3	5.3	6.8
FINESSE II	6.3	3.3	7.0	4.3	6.7	5.7	7.3	8.3	4.3	7.0	8.7	7.3	5.7	6.8
GO-0D2	5.0	5.7	4.7	5.3	7.3	6.7	7.3	8.0	5.3	6.7	7.7	6.7	5.3	6.8
INFERNO (JT-99)	7.7	1.7	7.7	6.7	5.7	5.3	6.7	7.3	6.7	7.7	8.7	7.7	5.7	6.8
KO1-E09	5.3	3.7	6.3	5.0	7.7	6.7	7.0	7.0	5.0	7.0	8.7	7.0	5.3	6.8
PICK TF H-97	6.3	6.0	6.0	6.7	6.0	6.0	7.0	7.3	6.7	7.7	7.7	7.0	5.7	6.8
RENDITION	7.0	2.7	6.3	6.0	6.7	6.7	7.3	7.3	6.0	7.0	8.0	7.0	5.3	6.8
TAR HEEL II (PST-5TR1)	5.0	4.7	4.0	5.3	7.0	6.3	7.3	7.7	5.3	7.0	8.3	7.0	5.0	6.8
TOMAHAWK GT	5.3	4.3	3.3	5.3	7.3	7.7	7.7	7.3	5.3	6.7	7.3	6.7	5.3	6.8
WOLFPACK	4.3	4.3	4.7	5.3	7.3	6.7	7.3	7.3	5.3	7.0	8.0	7.0	5.3	6.8
ESCALADE (01-ORU1)	5.7	4.3	6.7	5.3	5.7	5.7	7.3	8.3	5.3	7.3	8.3	7.3	5.3	6.7
ATF 707	5.7	3.3	5.7	5.3	7.7	8.0	7.7	7.0	5.3	6.3	7.0	6.0	5.0	6.7
NINJA 2 (ATF-800)	5.3	1.7	5.7	5.3	6.7	6.7	7.3	7.7	5.3	7.3	8.3	6.7	4.7	6.7
BILTMORE	6.7	4.0	4.3	6.0	7.0	6.0	7.0	8.0	6.0	7.0	7.0	6.7	5.7	6.7
JAGUAR 3	2.7	6.7	5.3	5.3	7.7	7.0	7.3	7.0	5.3	6.7	7.3	6.7	5.3	6.7

TABLE 7. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT CARBONDALE, IL 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	BROWN PATCH WARM TEMP.	QUALITY RATINGS									MEAN
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
JT-6	8.3	3.7	7.0	5.3	7.0	6.7	7.3	8.0	5.3	6.3	7.3	6.7	6.0	6.7
K01-8015	9.0	3.7	8.3	5.7	6.3	6.3	7.0	7.7	5.7	7.3	8.7	6.7	4.3	6.7
MATADOR	8.3	4.7	7.7	6.0	6.7	6.0	6.3	6.7	6.0	7.7	8.3	7.0	5.3	6.7
MRF 211	7.7	4.3	6.0	5.7	6.3	6.0	7.0	8.0	5.7	7.0	7.3	7.0	6.3	6.7
MRF 29	8.7	3.3	5.3	5.7	6.3	6.7	7.3	7.3	5.7	7.0	8.0	7.0	5.3	6.7
PST-5BAB	5.7	3.0	5.7	5.3	7.3	6.3	7.0	7.3	5.3	7.0	8.0	7.0	5.3	6.7
PST-5KU	7.0	4.7	4.7	6.3	6.0	6.0	7.0	7.0	6.3	7.3	8.0	7.0	5.3	6.7
SCORPION	4.7	5.0	4.7	6.0	6.7	6.7	7.0	7.3	6.0	7.0	7.7	6.7	5.7	6.7
SR 8600	6.0	3.7	5.0	5.3	7.3	7.0	7.3	7.3	5.3	6.7	7.7	6.3	5.0	6.7
ATF 586	5.7	3.3	6.3	5.7	7.0	6.7	7.3	7.3	5.7	6.7	7.3	6.3	4.7	6.6
COVENANT (ATF 802)	6.3	1.3	6.7	5.3	6.0	5.3	7.0	7.7	5.3	7.3	8.3	7.0	5.7	6.6
DLF-J210	5.0	4.7	4.3	4.7	8.0	7.3	7.7	7.0	4.7	6.0	7.0	6.3	5.3	6.6
EA 163	6.0	3.0	4.3	5.3	7.3	7.0	7.7	7.3	5.3	6.3	7.0	6.0	5.0	6.6
FIVE POINT (MCN-RC)	6.3	4.0	5.0	5.7	6.7	6.0	6.7	7.3	5.7	7.0	7.3	7.7	5.3	6.6
GO-FL3	2.3	6.3	3.3	5.0	8.0	8.3	7.7	6.7	5.0	6.0	6.3	6.0	5.0	6.6
MRF 27	7.0	4.7	6.0	4.7	6.7	5.7	6.7	7.3	4.7	6.7	8.3	7.3	6.0	6.6
APACHE III (PST-5A1)	5.7	4.7	5.0	5.7	6.7	6.0	7.0	7.3	5.7	7.0	7.7	6.7	5.3	6.6
PST-DDL	8.0	2.7	8.0	5.7	6.3	6.0	7.3	8.0	5.7	7.0	8.0	6.3	4.7	6.6
CONSTITUTION (ATF-593)	6.7	3.3	6.3	5.0	7.0	6.0	7.0	7.3	5.0	6.7	8.0	6.7	4.7	6.5
DAYTONA (MRF 23)	6.3	6.0	3.7	5.0	6.7	6.7	7.3	7.3	5.0	6.3	7.0	6.7	5.7	6.5
PICK-00-AFA	5.0	3.7	5.3	5.7	6.0	5.3	6.3	7.0	5.7	7.3	8.3	7.3	5.3	6.5
PST-5BZ	5.7	5.3	5.0	4.7	6.7	7.0	7.7	7.3	4.7	6.3	7.7	6.3	4.7	6.5
QUEST	7.0	3.0	8.7	5.7	6.3	5.7	6.7	7.0	5.7	7.3	7.7	6.7	5.3	6.5
SILVERSTAR (PST-5ASR)	5.0	6.3	6.0	5.7	7.0	6.0	6.7	7.0	5.7	7.0	7.7	6.7	5.0	6.5
WYATT	4.0	5.3	4.7	6.3	6.0	6.7	7.0	6.7	6.3	7.0	7.0	6.3	5.3	6.5
BARLEXAS	4.7	5.0	5.0	5.3	7.7	7.3	7.3	7.0	5.3	6.0	6.3	6.0	5.0	6.4
CAS-ED	6.3	3.7	5.3	5.3	6.7	5.3	6.7	7.3	5.3	6.7	7.7	6.7	5.3	6.4
CIS-TF-64	8.3	3.0	6.0	5.7	5.0	5.0	6.3	7.3	5.7	7.3	8.7	7.0	5.0	6.4
GO-SIU2	3.7	4.7	3.3	5.7	7.7	6.7	6.7	6.3	5.7	6.3	7.0	6.0	5.0	6.4
JT-13	8.0	3.3	6.3	5.0	6.7	6.0	7.0	7.7	5.0	6.7	7.3	6.3	5.0	6.4
K01-8007	8.7	3.0	8.0	5.7	6.3	5.7	7.0	7.3	5.7	7.0	7.7	6.3	4.3	6.4
KY-31 E+	1.0	9.0	1.0	7.0	8.3	9.0	8.0	7.0	7.0	6.3	5.0	4.0	3.0	6.4
NA-TDD	7.7	4.7	6.0	4.3	6.3	5.7	6.7	7.0	4.3	6.3	7.7	7.3	6.3	6.4
PLANTATION	5.3	4.0	5.3	5.7	6.3	5.7	6.3	7.0	5.7	7.0	7.7	7.0	5.3	6.4
PST-53T	6.3	5.0	6.3	5.0	6.7	6.0	7.0	7.0	5.0	6.7	7.7	6.7	5.3	6.4
RAPTOR (CIS-TF-33)	8.3	3.7	5.7	5.0	6.0	5.3	6.7	7.0	5.0	7.0	8.3	7.0	5.3	6.4
TULSA II (ATF 706)	4.3	4.0	4.3	5.7	7.0	6.7	7.0	7.0	5.7	6.7	7.3	6.3	4.3	6.4
BRAVO	4.3	5.0	4.3	5.0	6.7	6.7	7.0	7.0	5.0	6.3	7.3	6.0	4.7	6.3
MA 158	6.3	2.0	4.3	5.3	6.7	6.0	6.7	6.7	5.3	6.7	7.7	6.3	5.0	6.3
PICASSO	5.3	4.0	5.3	4.3	6.7	6.0	6.7	6.7	4.3	6.7	8.3	6.7	4.7	6.3
TF66	5.3	5.0	3.7	4.3	6.7	7.0	7.0	6.7	4.3	6.0	7.3	6.3	5.0	6.3
TITAN LTD.	4.7	5.3	5.7	6.3	6.0	5.3	6.3	7.0	6.3	7.0	7.7	6.7	4.7	6.3
TRACER	6.7	6.7	4.3	5.3	6.7	6.0	7.0	7.3	5.3	6.3	7.0	6.0	4.7	6.3
AVENGER (L1Z)	6.0	4.3	6.7	5.3	5.7	4.3	6.0	7.0	5.3	7.0	8.3	7.0	5.3	6.2
JT-9	7.3	2.3	7.7	5.7	5.7	5.0	6.0	6.7	5.7	7.0	8.0	6.7	5.0	6.2
TEMPEST	5.3	4.3	4.7	4.7	6.3	5.7	6.7	6.7	4.7	6.0	7.0	6.7	6.0	6.2
EXPEDITION (ATF-803)	5.7	3.0	5.3	4.7	6.7	6.0	6.3	6.3	4.7	6.3	7.7	6.3	4.7	6.1

TABLE 7. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT CARBONDALE, IL 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	BROWN PATCH WARM TEMP.	QUALITY RATINGS									MEAN
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
LARAMIE	7.0	5.3	5.3	6.3	5.3	5.7	6.3	6.3	6.3	7.0	7.3	6.3	4.7	6.1
MRF 26	6.3	3.0	5.3	5.7	6.3	5.7	6.3	6.7	5.7	6.7	7.0	6.0	5.0	6.1
SR 8550 (SRX 8BE4)	7.7	3.0	6.3	6.0	5.3	4.7	6.7	8.0	6.0	7.0	7.0	6.0	4.7	6.1
ATF 704	5.0	2.7	6.7	5.3	7.0	6.0	6.7	6.3	5.3	6.0	6.0	6.0	5.0	6.0
ATF 806	5.7	4.0	7.0	5.0	6.0	5.3	6.3	6.7	5.0	6.3	7.3	6.3	5.0	6.0
DP 50-9082	4.0	4.0	4.3	4.7	5.3	5.0	6.3	7.0	4.7	6.7	7.7	6.7	5.0	6.0
JTTF-2000	6.0	6.0	5.0	5.0	6.0	5.7	6.3	6.7	5.0	6.3	6.7	5.7	4.3	5.9
PURE GOLD	7.0	1.7	5.3	5.3	5.0	4.3	6.0	7.0	5.3	6.7	7.7	6.3	4.7	5.9
REBEL SENTRY	6.7	3.0	5.3	5.0	5.3	4.7	6.0	7.0	5.0	6.7	7.7	6.3	4.3	5.9
SR 8250	5.7	4.3	3.3	4.7	6.3	5.3	6.0	6.3	4.7	6.3	7.7	6.0	4.0	5.9
STETSON	3.7	5.3	3.7	4.7	6.7	6.3	6.3	6.0	4.7	5.7	6.7	6.0	5.0	5.9
COYOTE	5.7	4.3	4.0	4.3	6.7	5.7	6.3	6.7	4.3	5.7	6.7	5.7	4.7	5.8
T991	6.3	4.3	5.3	4.7	5.7	5.3	6.3	6.7	4.7	6.0	6.7	6.0	5.0	5.8
BAR FA 1CR7	7.0	6.3	6.3	5.0	6.3	5.7	6.0	6.0	5.0	5.7	5.7	5.7	5.0	5.7
MRF 28	8.3	3.0	5.0	5.3	5.3	4.7	5.3	5.7	5.3	6.3	6.7	6.3	5.3	5.7
DP 50-9226	5.0	3.0	4.7	4.0	6.0	5.0	6.0	6.3	4.0	5.7	7.0	6.0	4.3	5.6
STONEWALL (JT-18)	6.3	2.7	6.0	5.0	4.7	4.3	5.3	6.0	5.0	6.3	7.3	6.3	4.7	5.6
MRF 210	7.0	2.7	4.7	5.3	4.7	4.0	5.0	5.7	5.3	6.3	6.7	5.7	4.3	5.3
BONSAI	4.3	5.0	5.7	4.7	5.3	5.3	5.7	5.3	4.7	5.3	5.7	5.0	4.3	5.2
LSD VALUE	1.2	2.6	2.0	4.7	3.0	3.4	2.9	2.2	4.7	2.4	1.3	1.3	1.7	1.7
C.V. (%)	14.0	32.2	21.4	20.4	18.4	22.4	15.4	12.5	20.4	12.3	9.7	10.3	14.4	11.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT WEST LAFAYETTE, IN 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
BILTMORE	7.0	6.7	5.0	8.0	8.0	8.0	8.0	7.3	7.7	7.7	7.8
CAYENNE	7.3	6.7	5.3	8.0	7.3	8.0	8.3	7.7	7.7	7.3	7.8
INFERNO (JT-99)	7.7	6.7	6.3	8.0	8.0	8.0	8.0	7.7	7.3	7.7	7.8
JUSTICE (RB2-01)	7.3	7.0	5.7	7.7	7.7	8.3	8.3	7.3	7.3	7.7	7.8
K01-WAF	6.7	7.3	6.0	7.3	7.7	8.0	8.3	7.7	7.7	7.7	7.8
RAPTOR (CIS-TF-33)	7.3	6.0	5.3	8.0	8.0	8.0	8.3	7.3	7.3	7.7	7.8
BLACKWATCH (PICK-OD3-01)	7.3	7.3	6.0	7.3	7.3	8.0	8.0	8.3	7.7	7.0	7.7
DAVINCI (LTP-7801)	7.3	7.0	6.3	8.0	8.0	8.0	8.0	7.0	7.0	7.7	7.7
K01-8015	7.0	7.0	6.7	7.7	8.0	7.7	8.3	7.3	7.3	7.3	7.7
PST-5FZD	7.0	7.0	5.3	7.7	7.7	8.0	8.0	6.7	7.7	8.0	7.7
REBEL EXEDA	7.0	7.0	6.0	7.7	7.7	8.0	7.7	7.3	7.3	8.0	7.7
AVENGER (L1Z)	7.3	7.0	5.7	8.0	8.0	7.7	8.0	7.3	7.3	7.0	7.6
COCHISE III (018)	7.3	7.0	5.0	7.7	7.7	8.0	7.7	7.0	7.7	7.7	7.6
GUARDIAN-21 (ROBERTS DOL)	7.0	7.0	6.3	7.3	7.3	8.0	7.7	7.3	7.7	8.0	7.6
KALAHARI	7.0	7.0	5.7	8.0	8.0	8.0	8.0	7.3	7.0	7.0	7.6
RENDITION	7.0	7.0	6.0	8.0	8.0	8.0	8.0	7.0	7.0	7.0	7.6
ESCALADE (01-ORU1)	7.7	7.0	5.7	7.0	7.0	7.0	8.0	7.7	7.7	8.0	7.5
2ND MILLENNIUM	7.7	7.3	5.7	7.7	7.7	8.0	7.7	7.0	7.3	7.3	7.5
ATF 799	7.0	6.0	5.3	7.7	7.7	8.3	7.3	7.0	7.0	7.3	7.5
BARRERA	7.0	7.0	5.7	7.7	7.7	7.3	7.7	7.7	7.7	7.0	7.5
BE1	7.0	7.3	6.0	7.0	7.0	7.7	8.0	7.7	7.3	7.7	7.5
FIREBIRD (CIS-TF-65)	7.3	7.3	5.0	7.3	7.3	7.7	7.7	7.3	7.7	7.7	7.5
DYNASTY	7.0	7.0	5.0	7.3	7.3	8.0	8.0	7.3	7.3	7.3	7.5
FALCON IV (F-4)	7.0	7.0	5.3	7.7	7.7	8.0	7.7	7.0	7.0	7.3	7.5
PST-5BZ	7.0	6.7	5.3	7.7	7.7	8.0	7.7	6.7	7.3	7.7	7.5
R-4	6.7	7.3	6.0	7.7	7.7	8.0	8.0	7.0	7.0	7.3	7.5
TURBO (CAS-MC1)	7.7	7.0	5.0	7.7	7.7	7.7	8.0	6.7	7.0	7.7	7.5
WATCHDOG	6.7	7.3	5.0	7.7	7.0	7.7	7.7	7.3	7.7	7.7	7.5
ULTIMATE (01-RUTOR2)	7.3	7.0	6.3	6.7	6.7	7.0	8.0	8.0	7.7	7.7	7.4
ATF 702	7.0	7.0	5.7	7.7	7.7	7.7	7.7	7.0	7.3	7.0	7.4
BAR FA 1005	7.0	7.0	5.3	7.3	7.7	7.3	7.3	7.3	7.3	7.3	7.4
BINGO	7.0	7.3	5.7	7.3	7.7	8.0	7.7	7.3	7.3	6.3	7.4
CIS-TF-67	7.7	7.0	6.0	7.3	7.3	7.7	8.0	6.7	7.3	7.7	7.4
FINELAWN ELITE (DLSD)	7.7	7.0	5.7	7.3	7.3	8.0	7.7	7.0	7.3	7.3	7.4
JT-9	7.0	6.3	6.0	7.3	7.3	8.0	8.0	7.0	7.3	7.0	7.4
K01-8007	7.0	6.3	5.0	7.3	7.3	8.0	7.7	7.0	7.0	7.3	7.4
MRF 27	7.3	7.0	5.7	7.7	7.7	8.0	7.3	7.3	7.0	6.7	7.4
NA-TDD	7.3	7.0	5.3	7.7	7.7	7.0	7.7	7.3	7.3	7.0	7.4
PADRE (NJ4)	7.3	7.0	5.7	7.7	7.7	8.0	7.7	6.7	7.0	7.3	7.4
PICK-00-AFA	7.0	7.0	5.7	7.0	7.0	7.7	8.0	7.3	7.7	7.3	7.4
DYNAMIC (PST-57E)	6.7	7.0	6.0	7.3	7.7	8.0	7.3	7.0	7.0	7.3	7.4
PST-DDL	7.3	6.3	5.3	7.7	7.7	8.0	7.3	7.3	7.3	6.7	7.4
QUEST	7.0	7.0	5.7	7.7	7.7	7.7	8.7	6.3	6.7	7.0	7.4
RIVERSIDE (PROSEEDS 5301)	7.0	7.3	5.3	8.0	8.0	7.7	7.7	6.7	6.7	7.0	7.4
SR 8600	7.0	7.0	5.3	7.7	7.7	7.7	7.3	6.7	7.0	7.7	7.4
ATF 806	7.3	7.0	6.0	7.3	7.3	7.7	7.7	6.7	7.0	7.3	7.3
CONSTITUTION (ATF-593)	7.3	7.0	5.3	7.3	7.7	7.3	7.7	7.0	7.0	7.0	7.3

TABLE 8. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT WEST LAFAYETTE, IN 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
FIVE POINT (MCN-RC)	7.0	7.0	5.7	7.7	7.7	7.3	7.0	6.7	7.3	7.7	7.3
FORTE (BE-2)	7.0	7.0	6.0	8.0	8.0	7.7	7.7	6.7	6.7	6.7	7.3
GREMLIN (P-58)	7.3	7.0	5.7	7.3	7.3	7.7	7.3	6.7	7.3	7.3	7.3
K01-E03	7.0	7.0	5.7	7.3	7.3	8.0	7.7	6.3	7.0	7.7	7.3
K01-E09	7.0	7.0	5.7	7.0	7.0	7.7	7.0	7.7	7.3	7.3	7.3
MATADOR	7.0	7.0	5.0	7.3	7.3	7.3	7.7	7.0	7.3	7.0	7.3
MRF 28	7.0	6.7	5.3	7.7	7.7	7.7	7.3	7.0	7.0	6.7	7.3
MUSTANG 3	7.3	7.0	5.3	7.3	7.3	7.7	7.7	7.3	7.0	7.0	7.3
PICASSO	7.0	7.0	5.3	7.3	7.7	7.7	7.7	7.0	7.0	7.0	7.3
PLANTATION	7.0	7.0	5.3	7.3	7.3	7.7	7.7	7.0	7.0	7.0	7.3
PST-53T	7.0	7.3	5.3	7.7	7.7	7.3	7.7	7.3	7.3	6.3	7.3
PST-5NAS	7.0	7.0	6.0	7.7	7.7	7.7	7.3	7.0	7.0	7.0	7.3
FIDELITY (PST-5T1)	7.0	7.0	5.3	7.0	7.0	8.0	7.7	7.3	7.0	7.3	7.3
WOLFPACK	7.0	7.0	5.3	7.3	7.3	7.7	7.7	6.7	7.0	7.3	7.3
CAS-ED	7.0	7.0	5.3	7.3	7.3	7.7	7.3	7.0	7.0	7.0	7.2
FINESSE II	7.3	6.7	6.0	7.3	7.3	7.3	7.3	7.0	7.0	7.0	7.2
JT-15	7.0	7.0	5.7	7.3	7.7	7.3	8.0	6.7	6.7	7.0	7.2
STONEWALL (JT-18)	7.0	6.3	5.7	7.0	7.3	7.0	8.0	7.3	7.0	7.0	7.2
JT-6	7.0	7.3	5.7	7.7	7.3	7.3	7.0	7.0	7.0	7.0	7.2
MILLENNIUM	7.0	7.0	5.3	7.3	7.3	7.3	7.7	7.3	7.0	6.3	7.2
MRF 211	7.3	6.3	5.3	7.3	7.7	7.3	7.0	7.0	7.3	7.0	7.2
PICK TF H-97	7.3	6.7	5.7	7.7	7.3	7.7	7.7	6.7	6.7	6.7	7.2
APACHE III (PST-5A1)	7.0	7.0	5.3	7.0	7.0	7.7	7.7	6.7	7.0	7.3	7.2
PST-5BAB	7.0	7.0	5.3	7.0	7.0	7.3	7.3	7.3	7.3	7.0	7.2
PST-5KI	6.7	6.7	5.3	7.3	7.3	7.0	7.7	7.0	7.0	7.0	7.2
REMBRANDT	7.0	7.3	5.3	7.0	7.3	7.3	7.7	7.3	7.3	6.7	7.2
SCORPION	7.0	7.0	6.0	6.7	6.7	7.3	7.3	7.7	7.3	7.3	7.2
SILVERADO II (PST-578)	7.0	7.0	5.3	7.3	7.3	7.7	7.7	6.7	6.7	7.3	7.2
SR 8250	7.7	7.0	5.3	7.0	7.0	7.0	7.3	7.3	7.3	7.3	7.2
REGIMENT II (SRX 805)	7.3	7.0	5.3	7.0	7.0	7.0	7.3	7.7	7.3	7.0	7.2
TAR HEEL II (PST-5TR1)	7.0	7.0	5.3	7.0	7.0	8.0	7.7	7.0	7.0	7.0	7.2
TITANIUM (SBM)	7.0	7.0	5.7	7.3	7.3	8.0	7.3	6.7	7.0	7.0	7.2
TOMAHAWK GT	7.0	7.0	4.3	7.7	7.7	7.0	7.7	7.0	7.0	6.3	7.2
UT-RB3	6.7	7.0	5.0	7.7	7.7	7.7	6.7	6.7	7.0	7.0	7.2
ATF 704	7.0	6.7	5.7	7.3	7.3	7.3	7.3	6.7	7.0	7.0	7.1
NINJA 2 (ATF-800)	7.0	6.7	5.0	7.0	7.0	7.7	7.3	6.7	7.0	7.3	7.1
B-7001	7.0	6.7	5.3	7.3	7.3	7.3	7.3	7.0	7.0	6.3	7.1
BAR FA 1CR7	7.3	7.0	5.0	6.7	7.0	7.3	7.7	7.3	7.0	7.0	7.1
BRAVO	7.0	7.3	5.0	7.3	7.3	7.3	7.7	6.3	7.0	6.7	7.1
CIS-TF-60	7.7	7.3	5.0	7.0	7.0	7.7	7.3	7.0	7.0	6.7	7.1
GRANDE II	6.7	7.0	5.3	7.0	6.7	8.0	7.7	6.3	6.7	7.3	7.1
LARAMIE	7.0	6.7	5.3	7.0	7.0	7.3	7.3	7.3	7.3	6.7	7.1
MRF 25	7.0	7.0	5.0	7.3	7.3	7.0	7.3	6.7	7.0	7.0	7.1
PST-5JM	7.0	7.0	5.3	6.7	7.0	7.7	7.0	6.7	7.0	7.7	7.1
MATADOR GT (PST-5TU0)	7.0	7.0	5.0	7.0	7.0	7.3	7.3	7.3	7.0	7.0	7.1
SILVERSTAR (PST-5ASR)	7.0	7.0	4.7	7.0	7.0	7.7	7.0	7.3	7.0	7.0	7.1
SR 8550 (SRX 8BE4)	7.3	6.7	5.3	7.3	7.7	7.7	7.0	7.0	7.0	6.3	7.1

TABLE 8. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT WEST LAFAYETTE, IN 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/											
NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
TAR HEEL	7.0	7.0	5.3	7.3	7.7	7.7	7.0	7.0	6.7	6.3	7.1
TF66	7.0	7.0	5.3	7.3	7.3	7.7	7.3	7.0	7.0	6.3	7.1
ATF 586	7.0	6.7	5.7	7.0	7.0	7.3	7.7	6.7	6.7	6.7	7.0
ATF 707	7.0	7.0	5.0	7.3	7.3	7.3	7.3	6.3	6.7	6.3	7.0
BARLEXAS	7.0	6.7	5.7	7.0	7.0	7.0	7.3	6.3	7.0	7.0	7.0
BARLEXAS II	7.3	7.3	6.0	7.0	7.0	7.0	7.3	6.7	6.7	7.3	7.0
CIS-TF-77	7.0	7.0	5.7	7.0	7.0	7.7	7.3	6.3	6.7	6.7	7.0
COVENANT (ATF 802)	7.0	7.0	5.7	7.0	7.3	7.3	7.7	6.0	6.3	7.0	7.0
DAYTONA (MRF 23)	6.7	7.0	5.0	7.0	7.3	7.3	7.0	6.7	7.0	6.3	7.0
EA 163	6.7	7.0	4.3	7.3	7.3	8.0	6.7	6.0	6.3	7.0	7.0
GO-OD2	7.0	7.3	5.0	7.3	7.3	7.7	6.7	6.3	6.7	7.0	7.0
JAGUAR 3	7.0	7.7	6.0	6.7	6.7	8.0	7.3	6.7	6.7	7.0	7.0
JT-13	7.0	7.0	5.7	7.0	7.0	7.0	7.3	7.0	7.0	6.7	7.0
MA 127	7.7	7.0	5.0	7.0	7.0	7.7	6.3	7.0	7.0	7.0	7.0
MA 158	7.0	6.3	5.3	6.7	6.7	7.7	7.3	6.7	7.0	7.0	7.0
MAGELLAN (OD-4)	7.0	6.7	5.7	7.0	7.0	7.7	7.3	6.3	6.7	7.0	7.0
OLYMPIC GOLD	7.0	7.0	5.0	7.3	7.3	7.0	7.7	6.7	6.7	6.7	7.0
PST-5L0	6.7	7.0	5.3	7.0	7.3	7.3	7.7	6.7	6.3	6.7	7.0
REBEL SENTRY	7.0	7.3	5.7	7.0	7.0	7.3	7.7	7.3	7.0	6.0	7.0
TAHOE (CAS-157)	7.0	7.0	5.0	7.3	7.3	7.3	7.0	6.3	6.7	7.0	7.0
TRACER	6.7	7.3	5.7	7.3	7.3	7.0	7.7	6.7	6.7	6.7	7.0
WYATT	7.0	7.0	5.7	6.7	6.7	7.7	7.7	6.7	6.7	7.0	7.0
TROOPER (01-TFOR3)	7.0	7.3	5.0	7.0	7.0	7.0	6.7	6.3	7.0	7.3	6.9
BARRINGTON	6.3	7.0	5.3	7.0	7.0	7.7	7.3	6.0	6.3	7.0	6.9
CIS-TF-64	7.0	7.0	5.3	7.0	7.0	7.7	7.3	6.3	6.3	6.3	6.9
COYOTE	7.0	7.0	5.0	6.7	6.7	7.0	7.7	6.3	7.0	6.7	6.9
DOMINION	6.7	7.0	5.0	6.7	6.7	7.7	7.3	6.7	6.7	6.3	6.9
ENDEAVOR	7.0	7.0	4.7	7.0	6.7	6.7	7.0	6.7	6.7	7.3	6.9
KITTY HAWK 2000	6.7	7.0	5.0	7.0	7.0	7.3	7.3	6.0	6.7	6.7	6.9
MRF 26	7.3	7.0	5.0	6.7	7.0	7.0	8.0	6.3	6.7	6.7	6.9
PICK ZMG	7.0	7.0	5.3	6.7	6.7	7.3	6.7	7.3	7.0	6.7	6.9
PST-5KU	7.0	7.0	5.0	7.0	7.0	7.7	7.7	6.7	6.3	6.0	6.9
PURE GOLD	7.0	6.0	5.0	7.7	7.3	7.7	7.0	6.0	6.3	6.3	6.9
BLADE RUNNER (ROBERTS SM4)	7.0	7.0	5.3	6.7	6.7	7.3	7.0	6.7	6.7	7.0	6.9
SIGNIA	7.3	7.3	5.3	7.0	7.0	7.3	7.7	6.0	6.7	6.3	6.9
DLF-J210	7.0	7.0	5.0	7.0	6.7	7.3	7.3	6.7	6.3	6.3	6.8
JT-12	7.0	7.0	5.7	7.3	7.3	6.7	7.7	6.0	6.3	6.3	6.8
LANCER	7.0	7.7	5.3	7.0	7.0	7.0	7.7	5.3	6.3	7.0	6.8
MASTERPIECE	7.0	7.0	5.7	6.7	6.7	7.3	7.0	6.7	6.7	6.7	6.8
MRF 210	7.0	7.0	5.0	7.3	7.3	7.3	6.3	6.0	6.7	6.3	6.8
PROSPECT	7.3	7.0	5.0	6.7	6.3	7.3	7.0	7.0	6.7	6.3	6.8
UT-155	7.3	6.7	5.3	7.0	7.3	7.3	6.7	6.0	6.7	6.3	6.8
BAR FA 1003	7.3	7.3	5.3	6.7	6.7	7.0	6.7	6.0	7.0	7.0	6.7
BONSAI	6.7	7.0	5.7	6.7	6.7	7.7	7.3	6.3	6.3	6.0	6.7
FOCUS	7.0	7.0	5.3	7.0	7.3	7.0	6.7	6.7	6.3	6.0	6.7
LEGITIMATE	7.0	7.3	5.0	6.7	6.7	6.3	6.7	6.7	7.0	7.0	6.7
PST-5S12	6.7	7.0	5.0	6.0	6.0	7.3	7.3	6.3	7.0	7.0	6.7

TABLE 8. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT WEST LAFAYETTE, IN 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SOUTHERN CHOICE II	7.3	7.0	5.3	7.0	7.0	6.7	7.3	6.0	6.3	6.7	6.7
T991	7.0	7.0	5.3	7.0	6.7	7.3	7.0	6.0	6.3	6.7	6.7
TEMPEST	7.0	6.7	5.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
DP 50-9082	6.7	6.3	5.0	7.0	7.0	7.3	7.3	5.3	5.7	6.3	6.6
FALCON II	7.0	7.3	5.0	6.3	6.3	6.7	7.0	6.7	6.7	6.3	6.6
GO-SIU2	6.7	7.0	5.3	6.3	6.0	7.0	6.3	6.7	6.7	7.0	6.6
MA 138	7.0	6.3	5.0	6.7	6.3	7.3	7.0	6.0	6.3	6.7	6.6
MRF 29	7.0	7.0	5.3	6.7	6.7	7.0	6.7	6.3	6.3	6.0	6.5
STETSON	6.7	7.3	5.0	6.0	6.0	7.0	7.0	6.7	6.7	6.3	6.5
TITAN LTD.	6.3	7.0	5.3	6.7	6.7	7.0	6.7	5.3	6.3	6.7	6.5
TULSA II (ATF 706)	6.7	7.0	4.7	6.7	6.7	6.7	6.7	6.0	6.3	6.3	6.5
DP 50-9226	6.7	7.0	5.0	6.7	6.7	6.7	7.3	5.7	5.7	5.3	6.3
EXPEDETION (ATF-803)	6.3	7.0	5.0	6.7	6.7	6.7	6.0	5.7	5.7	6.3	6.2
JTTFF-2000	6.3	6.7	5.0	6.3	6.3	6.3	7.0	5.3	6.0	6.0	6.2
SOUTH PAW (MRF 24)	6.7	7.0	5.3	6.7	6.7	6.7	6.3	5.0	5.7	6.0	6.1
ELISA	5.3	7.7	5.3	6.0	5.7	7.0	6.0	5.0	6.0	6.7	6.0
GO-FL3	6.3	7.0	4.7	6.0	6.0	7.3	5.7	5.3	6.0	6.0	6.0
GO-RD4	6.7	7.3	5.0	6.3	6.3	7.0	6.3	5.0	5.7	5.7	6.0
KY-31 E+	3.7	8.0	3.3	4.0	4.0	4.0	3.7	4.0	4.0	4.0	4.0
LSD VALUE	0.8	0.9	1.0	1.1	1.2	1.3	1.3	1.2	1.0	1.0	0.5
C.V. (%)	6.4	5.6	9.4	8.0	8.6	8.3	9.1	10.1	7.8	8.3	4.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT WICHITA, KS 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS							MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	
FALCON IV (F-4)	7.0	6.7	7.3	6.3	6.3	6.0	5.7	5.7	5.7	6.0	6.0
APACHE III (PST-5A1)	6.7	6.7	7.0	6.7	6.0	6.0	5.7	5.7	5.3	5.7	5.9
PST-5BZ	7.0	6.3	7.0	7.0	6.3	6.0	5.7	6.0	5.0	5.0	5.9
AVENGER (L1Z)	7.3	6.0	7.0	6.0	6.3	6.3	6.0	4.7	5.3	5.7	5.8
BAR FA 1CR7	8.3	7.0	7.0	6.0	6.0	6.0	6.0	5.7	5.3	5.3	5.8
CIS-TF-64	7.0	6.3	7.0	6.0	7.0	6.3	6.0	5.0	5.3	5.0	5.8
JUSTICE (RB2-01)	7.0	6.3	7.0	5.7	6.0	6.0	6.0	5.3	5.3	6.0	5.8
ULTIMATE (01-RUTOR2)	7.0	6.7	7.0	6.7	6.0	5.7	6.0	5.3	5.0	5.0	5.7
BE1	6.7	5.7	6.7	5.7	5.7	5.7	6.3	5.7	5.0	5.7	5.7
CAS-ED	7.0	6.0	6.3	6.0	6.0	6.0	6.0	5.3	5.0	5.3	5.7
COCHISE III (018)	7.0	6.7	6.7	6.3	6.0	5.7	6.0	5.3	4.7	5.7	5.7
COYOTE	7.3	6.3	7.0	5.7	6.3	6.0	5.7	5.3	5.0	5.7	5.7
EA 163	8.0	6.3	6.3	6.0	6.0	6.0	5.3	5.7	5.3	5.7	5.7
GRANDE II	7.0	6.3	7.0	6.0	5.7	6.0	5.7	5.7	5.3	5.3	5.7
PICASSO	7.0	6.3	6.7	6.0	5.7	5.3	5.7	5.0	5.3	6.7	5.7
PST-5JM	7.3	6.3	6.7	5.7	6.0	6.0	5.7	5.3	5.0	6.0	5.7
RAPTOR (CIS-TF-33)	7.3	6.3	7.0	5.3	6.3	6.0	5.7	4.7	6.3	5.3	5.7
SCORPION	7.0	6.3	7.3	5.7	6.0	6.0	5.7	5.7	5.3	5.7	5.7
ESCALADE (01-ORU1)	7.0	6.3	7.0	6.0	5.7	5.3	6.0	5.7	5.3	5.3	5.6
BAR FA 1003	7.0	6.0	6.3	5.7	6.0	5.7	6.3	5.0	5.0	5.3	5.6
CIS-TF-60	8.7	6.7	7.3	5.3	6.3	6.3	6.0	5.0	4.7	5.3	5.6
CONSTITUTION (ATF-593)	7.0	6.3	6.3	6.0	6.0	6.0	5.3	5.7	5.0	5.3	5.6
FINELAWN ELITE (DLSD)	7.0	6.7	7.0	5.7	6.0	5.3	5.7	5.7	5.3	5.3	5.6
LEGITIMATE	7.0	5.7	6.0	5.3	5.7	5.7	6.3	5.3	5.0	5.7	5.6
MA 158	7.0	6.3	6.7	6.0	6.0	7.0	5.3	5.0	4.7	5.0	5.6
MATADOR	7.0	6.7	7.0	6.0	6.3	5.7	5.7	5.3	5.0	5.0	5.6
MILLENNIUM	7.0	6.7	6.7	5.7	6.0	5.7	6.0	6.0	5.0	5.0	5.6
MRF 26	8.3	6.3	6.7	6.0	5.3	5.7	6.3	5.3	4.7	5.7	5.6
SR 8550 (SRX 8BE4)	7.0	6.7	6.3	6.0	6.0	6.0	5.3	5.3	5.0	5.7	5.6
BARRERA	7.3	6.3	7.0	6.0	5.7	6.0	5.7	5.3	4.7	5.3	5.5
BILTMORE	7.0	5.7	7.0	5.7	5.7	6.0	6.0	5.0	5.0	5.3	5.5
BLACKWATCH (PICK-OD3-01)	7.0	6.7	6.7	6.0	6.0	5.7	5.7	4.7	5.3	5.0	5.5
CAYENNE	6.7	6.0	7.0	6.0	6.3	6.0	5.3	5.0	5.3	4.7	5.5
CIS-TF-77	7.0	6.7	7.0	5.7	6.0	5.7	6.0	5.0	5.3	5.0	5.5
MASTERPIECE	7.0	6.3	6.7	6.0	5.7	5.7	5.7	5.3	5.0	5.3	5.5
MRF 210	8.7	6.7	6.3	5.7	6.0	5.7	5.7	5.0	5.3	5.0	5.5
MRF 27	7.3	6.0	7.0	5.7	5.7	6.0	6.0	4.7	5.0	5.3	5.5
PICK ZMG	7.0	6.3	6.0	5.7	6.0	5.7	5.7	5.0	5.7	5.0	5.5
PST-5LO	6.3	6.0	6.7	5.3	5.7	6.7	5.7	4.3	5.7	5.0	5.5
RENDITION	7.0	6.0	7.0	5.3	6.0	6.0	5.7	5.3	5.0	5.3	5.5
RIVERSIDE (PROSEEDS 5301)	7.0	6.7	7.0	6.3	5.7	6.0	6.0	4.7	5.0	5.0	5.5
BLADE RUNNER (ROBERTS SM4)	7.0	6.3	6.3	5.7	5.7	6.0	5.7	5.0	5.0	5.3	5.5
SILVERADO II (PST-578)	7.0	6.0	6.0	6.0	5.7	5.7	5.7	5.0	5.0	5.3	5.5
UT-RB3	7.3	6.3	6.3	5.7	6.0	6.0	6.0	4.7	5.3	5.0	5.5
ATF 702	8.3	6.3	7.0	5.3	6.0	6.0	6.0	4.7	4.7	5.0	5.4
CIS-TF-67	7.3	6.3	7.0	5.7	5.7	5.7	5.3	4.0	6.0	5.3	5.4
GREMLIN (P-58)	6.7	7.0	6.7	6.0	6.0	5.7	5.7	4.3	5.0	5.0	5.4

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT WICHITA, KS 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS							MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	
GUARDIAN-21 (ROBERTS DOL)	7.3	6.3	6.7	5.7	5.3	6.0	5.7	4.7	5.3	5.0	5.4
JT-12	7.0	6.0	7.0	5.3	5.7	5.7	5.7	5.0	5.0	5.3	5.4
JT-13	7.3	6.0	6.7	6.0	5.3	6.0	5.7	3.7	5.7	5.7	5.4
STONEWALL (JT-18)	7.7	6.0	7.0	6.0	6.0	6.0	5.3	5.0	4.7	5.0	5.4
K01-E09	7.3	6.7	7.3	5.7	5.7	6.3	5.7	5.3	5.0	4.3	5.4
KALAHARI	6.7	6.3	7.3	5.7	5.7	5.7	5.3	5.0	5.0	5.3	5.4
MUSTANG 3	7.0	6.7	6.7	5.7	5.3	5.7	5.7	5.0	5.0	5.3	5.4
OLYMPIC GOLD	7.0	6.3	6.7	5.7	5.7	5.7	5.7	5.3	4.7	5.0	5.4
PST-5NAS	6.7	6.3	7.0	5.7	6.3	5.7	6.0	4.3	5.0	4.7	5.4
PST-5S12	6.7	6.7	6.7	5.7	5.7	5.7	5.0	5.0	5.3	5.3	5.4
PST-DDL	7.0	6.3	7.0	5.0	6.3	6.0	5.3	5.0	5.0	5.0	5.4
SIGNIA	7.7	6.0	6.7	5.7	6.0	5.7	6.0	5.0	5.0	4.7	5.4
SR 8600	7.0	6.3	6.3	6.0	5.7	5.3	5.3	4.7	5.0	5.7	5.4
TAHOE (CAS-157)	7.0	6.0	6.3	5.3	5.3	6.0	5.3	5.0	5.3	5.3	5.4
TAR HEEL	6.0	6.7	6.0	5.3	5.3	5.7	6.0	5.3	4.7	5.7	5.4
TF66	7.3	6.3	6.7	6.0	5.7	5.3	5.7	5.3	5.0	5.0	5.4
TURBO (CAS-MC1)	7.0	6.3	6.7	5.7	6.0	6.0	5.0	5.7	4.7	4.7	5.4
WATCHDOG	6.7	6.7	7.0	5.7	5.7	5.7	5.7	5.3	5.0	5.0	5.4
2ND MILLENNIUM	7.0	6.7	7.0	5.7	5.0	6.0	5.7	5.3	4.7	5.0	5.3
DAVINCI (LTP-7801)	7.0	6.3	7.3	6.0	5.7	5.3	5.3	4.7	5.0	5.0	5.3
DAYTONA (MRF 23)	8.7	5.3	6.0	5.0	5.7	5.3	5.7	5.7	4.7	5.3	5.3
DYNASTY	6.3	6.3	7.7	5.7	5.7	5.3	5.3	5.0	5.0	5.0	5.3
FALCON II	6.3	6.0	7.0	5.3	5.3	5.3	5.3	5.3	5.3	5.0	5.3
FIVE POINT (MCN-RC)	7.0	5.7	6.7	5.0	5.7	5.7	5.7	5.3	4.7	5.0	5.3
INFERNO (JT-99)	7.0	6.3	7.0	5.3	6.3	5.7	5.3	3.7	5.3	5.3	5.3
JT-6	8.0	6.3	6.7	5.7	5.7	5.7	5.7	4.7	5.0	4.7	5.3
JT-9	7.3	6.3	7.0	6.0	5.7	5.7	5.7	4.7	5.0	4.7	5.3
JTTFF-2000	7.0	6.3	6.3	6.0	6.0	6.0	5.0	4.3	4.7	5.3	5.3
K01-E03	7.0	6.0	7.0	5.0	5.3	5.7	5.7	4.7	5.3	5.7	5.3
MA 127	7.0	6.3	6.3	5.7	5.3	5.7	5.3	4.7	5.3	5.3	5.3
MAGELLAN (OD-4)	7.3	6.7	6.7	6.0	5.7	5.7	5.0	4.7	5.0	5.3	5.3
MRF 211	8.3	7.0	6.7	5.3	6.0	6.0	5.3	4.3	5.0	5.3	5.3
MRF 25	7.7	6.3	6.7	6.3	5.7	5.7	5.3	4.7	4.7	4.7	5.3
MRF 28	9.0	6.3	6.3	6.0	6.0	5.7	5.3	4.7	4.3	5.0	5.3
PURE GOLD	7.0	6.3	6.3	6.0	6.0	5.7	5.7	4.7	4.7	4.7	5.3
QUEST	7.0	6.3	7.0	6.0	5.3	6.0	5.0	5.3	4.7	4.7	5.3
R-4	7.0	6.3	7.3	6.0	6.0	6.0	5.0	4.0	5.0	5.3	5.3
REBEL EXEDA	6.7	6.0	7.0	5.3	5.7	5.7	5.3	3.7	5.7	5.7	5.3
REBEL SENTRY	7.3	6.0	6.3	5.7	5.3	5.7	5.7	5.0	5.0	5.0	5.3
REMBRANDT	6.7	6.3	6.3	5.7	5.7	5.7	5.3	5.0	5.0	5.0	5.3
SOUTH PAW (MRF 24)	7.3	6.0	6.0	5.7	5.7	5.3	6.0	4.7	4.3	5.3	5.3
TITANIUM (SBM)	7.0	6.0	7.0	5.3	5.0	5.7	5.0	5.3	5.3	5.7	5.3
B-7001	7.0	6.3	6.3	6.0	5.3	5.7	5.0	4.7	5.0	5.0	5.2
BINGO	8.0	5.7	7.0	5.3	5.0	6.0	5.3	5.7	4.3	5.0	5.2
BRAVO	6.7	6.0	6.7	5.0	6.0	5.3	5.7	4.7	4.7	5.0	5.2
DLF-J210	7.3	5.7	6.3	5.3	5.3	5.3	5.7	5.0	4.7	5.0	5.2
FINESSE II	7.7	6.3	7.0	5.3	5.7	5.3	5.7	5.0	5.0	4.7	5.2

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT WICHITA, KS 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
FOCUS	7.0	6.3	7.0	5.7	5.7	5.3	5.0	5.3	4.3	5.3	5.2
JAGUAR 3	6.7	6.3	6.3	5.3	5.0	5.3	5.0	5.0	5.3	5.3	5.2
JT-15	7.3	6.0	7.3	5.7	5.7	5.7	5.3	5.0	4.7	4.7	5.2
K01-8015	6.3	5.7	7.7	5.7	6.3	6.0	5.0	4.7	5.0	4.0	5.2
LARAMIE	7.0	6.3	6.3	5.7	5.7	5.3	5.3	5.0	5.0	4.7	5.2
PADRE (NJ4)	7.0	5.7	6.3	5.3	5.3	5.3	5.0	5.0	5.3	5.3	5.2
PROSPECT	7.7	5.7	6.3	5.0	5.7	5.3	5.3	5.0	5.0	5.3	5.2
DYNAMIC (PST-57E)	6.7	5.7	7.0	5.0	5.7	5.7	5.3	4.7	5.3	4.7	5.2
PST-5FZD	7.0	6.3	7.0	5.3	5.7	5.3	5.3	4.7	5.3	4.7	5.2
PST-5KU	7.3	6.3	6.3	5.0	6.0	5.7	4.7	4.7	5.3	5.0	5.2
MATADOR GT (PST-5TU0)	7.7	6.0	6.3	5.0	5.7	5.3	5.7	4.7	5.0	5.0	5.2
SILVERSTAR (PST-5ASR)	6.3	6.7	6.0	5.3	5.7	5.7	5.0	4.7	5.0	5.3	5.2
SOUTHERN CHOICE II	7.7	6.3	6.0	5.3	5.7	5.7	4.7	4.7	5.0	5.3	5.2
WOLFPACK	6.3	6.0	6.7	5.0	5.3	5.3	5.7	5.0	5.0	5.3	5.2
TROOPER (01-TFOR3)	6.3	6.3	6.3	5.3	5.7	5.3	5.7	4.0	4.7	5.3	5.1
ATF 704	7.0	5.7	6.7	5.7	5.7	5.0	5.0	5.0	4.7	5.0	5.1
ATF 799	7.7	6.3	7.0	5.3	5.7	5.3	5.0	5.0	4.7	5.0	5.1
ATF 806	7.0	6.0	7.7	5.3	5.7	5.3	5.3	5.0	4.7	4.7	5.1
NINJA 2 (ATF-800)	7.0	5.7	7.0	5.0	5.7	5.3	5.3	4.3	4.7	5.3	5.1
BAR FA 1005	7.0	6.0	6.7	5.3	5.0	5.3	5.0	5.0	5.0	5.0	5.1
BARLEXAS II	7.0	5.7	7.0	5.3	5.7	5.3	5.3	4.3	5.0	5.0	5.1
DP 50-9226	6.7	5.7	6.7	5.0	5.0	5.7	5.7	5.0	4.7	5.0	5.1
K01-8007	7.0	6.0	7.7	5.0	6.0	5.7	5.3	4.7	4.7	4.7	5.1
MA 138	7.3	5.7	6.0	4.7	5.3	5.3	5.3	5.0	5.0	5.3	5.1
PICK TF H-97	6.7	5.7	6.7	5.0	5.7	5.3	5.3	4.7	4.7	5.0	5.1
PLANTATION	7.0	6.0	7.0	5.3	5.0	5.7	5.0	5.0	5.0	5.0	5.1
TAR HEEL II (PST-5TR1)	5.7	6.3	6.0	5.3	5.0	5.0	5.0	5.0	4.7	5.7	5.1
TEMPEST	7.3	6.0	6.3	5.3	5.7	5.3	5.3	4.7	4.7	4.7	5.1
TITAN LTD.	6.0	6.0	6.7	5.0	5.0	5.3	5.0	4.7	4.7	6.0	5.1
UT-155	7.3	6.0	6.0	5.3	5.3	5.7	5.0	4.7	4.7	5.3	5.1
ATF 586	6.7	5.7	6.3	5.3	5.0	5.7	5.0	4.7	4.3	5.0	5.0
ATF 707	7.0	6.0	6.7	5.3	5.3	5.3	5.0	4.7	4.3	4.7	5.0
EXPEDETION (ATF-803)	7.0	6.0	6.7	5.3	5.0	5.3	5.3	4.3	4.7	5.3	5.0
BARRINGTON	7.0	6.0	7.3	5.3	5.7	5.3	5.0	4.7	4.3	4.7	5.0
BONSAI	7.0	6.0	6.7	5.0	5.7	5.3	5.3	4.7	4.7	4.7	5.0
FIREBIRD (CIS-TF-65)	8.3	6.3	7.0	5.3	5.0	5.3	4.7	4.7	5.0	5.0	5.0
DP 50-9082	5.7	6.0	6.3	4.3	4.7	5.3	5.7	5.0	5.0	5.3	5.0
FORTE (BE-2)	7.3	6.0	6.7	5.0	5.0	5.7	5.0	5.0	5.0	4.7	5.0
GO-OD2	7.0	6.0	6.7	5.0	5.0	5.3	5.7	4.7	4.7	5.0	5.0
GO-RD4	6.7	5.7	6.0	5.0	5.3	5.3	5.3	4.7	4.3	4.7	5.0
MRF 29	8.7	6.0	6.3	5.0	5.3	5.7	5.3	4.3	4.3	5.0	5.0
PST-53T	7.7	6.0	6.7	5.0	5.3	5.3	5.3	4.7	4.3	4.7	5.0
FIDELITY (PST-5T1)	6.7	6.0	6.7	5.0	5.0	5.3	4.7	4.7	5.0	5.3	5.0
REGIMENT II (SRX 805)	9.0	6.3	7.0	4.7	5.3	5.0	5.7	4.0	5.0	5.3	5.0
TOMAHAWK GT	7.0	5.7	6.7	4.7	5.3	5.3	5.0	3.7	4.7	6.3	5.0
TRACER	7.3	6.3	7.0	4.7	5.3	5.0	5.0	4.3	5.3	5.3	5.0
BARLEXAS	7.0	6.3	6.7	4.7	5.0	4.7	5.3	4.7	5.0	5.0	4.9

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT WICHITA, KS 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS							MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	
DOMINION	5.7	6.3	5.7	5.0	5.0	5.0	5.3	4.7	4.7	4.7	4.9
ELISA	5.0	6.3	5.7	4.7	5.0	5.0	5.3	5.0	4.3	5.0	4.9
PICK-00-AFA	6.3	5.7	6.7	5.3	5.0	5.3	4.7	4.7	4.7	4.3	4.9
PST-5BAB	7.0	6.0	6.7	5.3	5.0	5.0	4.7	4.7	4.7	5.0	4.9
SR 8250	6.7	5.7	6.3	5.0	5.0	5.3	5.0	4.7	4.7	4.7	4.9
COVENANT (ATF 802)	7.3	5.7	6.7	4.7	5.7	5.0	4.7	4.7	4.3	4.7	4.8
KITTY HAWK 2000	7.0	6.0	7.0	4.7	4.7	5.3	5.0	4.3	4.7	4.7	4.8
STETSON	6.0	5.7	6.7	4.7	5.0	5.0	4.7	4.3	4.7	5.0	4.8
T991	7.0	5.7	6.3	5.0	5.3	5.0	4.7	4.7	4.7	4.3	4.8
WYATT	6.3	6.0	6.3	4.7	5.0	5.0	5.0	4.3	4.7	4.7	4.8
ENDEAVOR	6.3	5.7	7.0	4.7	4.7	5.0	4.7	4.0	4.7	5.0	4.7
LANCER	7.0	6.0	6.7	4.7	4.7	5.0	4.7	4.3	4.7	4.7	4.7
GO-FL3	5.0	6.0	5.3	4.3	4.7	5.0	4.7	4.3	4.0	5.0	4.6
K01-WAF	6.7	6.0	6.3	4.7	5.0	4.7	4.3	4.0	4.3	5.0	4.6
NA-TDD	8.7	6.0	6.7	5.0	5.0	5.0	5.0	3.3	4.3	4.7	4.6
TULSA II (ATF 706)	6.7	5.7	6.3	4.7	5.0	4.7	5.0	4.3	3.7	4.3	4.5
PST-5KI	6.7	6.7	6.7	4.3	4.3	4.3	4.0	3.7	5.3	5.0	4.4
GO-SIU2	5.7	6.0	5.7	4.0	4.3	4.3	4.7	4.0	4.3	4.3	4.3
KY-31 E+	4.0	6.0	4.0	4.0	4.0	4.0	4.0	4.0	3.3	4.0	3.9
LSD VALUE	0.7	1.8	0.8	1.5	1.2	1.2	2.1	2.8	1.4	2.4	0.8
C.V. (%)	6.3	8.5	6.8	12.6	10.4	9.8	12.5	16.2	11.4	12.8	7.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT LEXINGTON, KY 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	QUALITY RATINGS								MEAN
		MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
JUSTICE (RB2-01)	6.3	8.3	8.7	9.0	8.7	6.0	6.0	8.0	9.0	8.0
PADRE (NJ4)	5.7	8.0	8.3	8.0	8.7	5.3	6.7	9.0	9.0	7.9
AVENGER (L1Z)	6.7	7.7	9.0	9.0	8.7	5.0	5.3	8.7	9.0	7.8
FALCON IV (F-4)	5.7	8.3	9.0	8.3	8.7	5.0	6.7	8.0	8.7	7.8
INFERNO (JT-99)	6.3	8.0	8.3	9.0	8.3	5.0	6.3	8.0	9.0	7.8
R-4	6.3	8.7	8.3	8.0	8.0	5.3	7.0	8.0	8.0	7.7
K01-8015	4.7	7.0	9.0	9.0	8.7	4.7	4.7	8.0	9.0	7.5
DAVINCI (LTP-7801)	5.7	8.3	7.7	9.0	8.0	4.0	5.7	7.7	9.0	7.4
2ND MILLENNIUM	7.7	8.3	7.7	7.3	8.3	5.7	5.3	6.3	9.0	7.3
BILTMORE	6.7	8.3	8.0	8.0	7.0	5.0	5.7	7.7	7.7	7.2
CIS-TF-64	5.3	7.3	8.7	8.0	7.3	5.0	5.3	7.3	8.7	7.2
K01-WAF	6.0	8.0	7.7	8.0	7.3	4.7	6.0	7.7	8.3	7.2
TITANIUM (SBM)	5.7	8.3	7.7	7.7	7.7	5.7	4.7	7.3	8.3	7.2
CIS-TF-67	4.7	6.7	9.0	8.3	7.0	5.7	5.3	6.7	8.3	7.1
COCHISE III (018)	6.7	8.0	7.7	7.3	7.7	5.0	6.0	7.3	7.7	7.1
FOCUS	6.3	7.7	7.7	7.7	6.7	6.0	7.3	6.3	7.3	7.1
KALAHARI	5.7	8.0	8.0	8.7	7.0	5.0	5.0	7.3	7.7	7.1
MAGELLAN (OD-4)	5.3	7.7	7.7	7.3	7.7	5.3	5.3	7.7	8.3	7.1
DYNAMIC (PST-57E)	6.0	8.3	8.0	8.0	7.3	4.0	6.3	7.0	7.7	7.1
RAPTOR (CIS-TF-33)	4.3	6.7	8.3	8.7	8.0	4.3	5.0	6.7	9.0	7.1
RENDITION	5.0	8.0	7.3	8.3	8.3	5.3	4.7	6.7	8.0	7.1
UT-RB3	6.0	8.0	8.7	8.3	6.7	5.7	4.7	7.3	7.7	7.1
ULTIMATE (01-RUTOR2)	6.0	7.3	8.0	7.3	7.3	5.0	5.7	7.0	8.0	7.0
GO-0D2	6.7	7.3	7.0	7.7	7.3	4.7	5.7	7.3	8.7	7.0
FIDELITY (PST-5T1)	5.3	7.3	7.0	7.7	7.0	5.7	6.7	7.0	8.0	7.0
REBEL EXEDA	6.3	8.3	7.7	7.3	7.0	5.3	5.7	7.3	7.3	7.0
SILVERADO II (PST-578)	4.7	8.0	7.3	7.0	7.3	5.7	6.3	7.0	7.3	7.0
ESCALADE (01-ORU1)	5.3	8.3	7.3	8.3	7.7	4.7	4.7	7.0	7.3	6.9
BLACKWATCH (PICK-0D3-01)	6.7	8.0	7.0	7.3	7.3	5.7	5.7	7.0	7.0	6.9
FINELAWN ELITE (DLSD)	6.0	7.3	6.7	7.3	7.7	4.3	6.0	7.3	8.3	6.9
BAR FA 1005	6.7	7.0	7.3	7.0	7.3	5.3	5.7	7.0	8.0	6.8
BE1	7.0	7.0	7.7	7.3	7.0	5.3	5.0	6.3	8.3	6.8
FIREBIRD (CIS-TF-65)	6.0	7.3	9.0	8.0	6.3	4.3	4.3	7.0	8.0	6.8
DYNASTY	5.7	8.0	7.7	8.0	7.0	5.0	5.0	6.3	7.3	6.8
FINESSE II	5.3	7.0	7.3	8.7	6.3	4.7	5.3	7.3	7.3	6.8
GUARDIAN-21 (ROBERTS DOL)	4.7	7.7	8.0	8.3	6.3	5.0	5.0	6.7	7.0	6.8
MRF 210	6.7	7.3	8.0	7.0	6.7	6.0	5.3	7.0	6.7	6.8
PLANTATION	6.7	9.0	8.0	7.7	8.0	4.3	4.7	6.0	6.7	6.8
PST-5BAB	4.7	7.3	7.0	7.7	6.7	5.0	6.3	6.7	7.7	6.8
REBEL SENTRY	5.3	7.3	8.3	8.3	7.3	4.3	5.3	7.0	6.7	6.8
CAYENNE	6.0	8.3	7.7	7.3	7.7	4.3	4.3	7.0	7.0	6.7
CIS-TF-77	5.3	7.0	7.0	7.0	6.3	5.3	5.0	7.3	8.7	6.7
CONSTITUTION (ATF-593)	7.0	8.3	8.0	8.0	6.7	4.3	4.7	6.3	7.0	6.7
FORTE (BE-2)	5.3	7.7	7.0	7.7	7.3	4.7	5.0	7.0	7.0	6.7
GRANDE II	4.7	7.0	8.3	8.0	6.7	4.7	5.0	7.0	7.0	6.7
K01-E03	5.7	7.7	8.0	7.0	7.3	4.7	4.0	6.7	8.0	6.7
PST-5LO	5.0	6.7	6.7	7.3	6.7	6.3	6.3	7.0	6.7	6.7

TABLE 10. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT LEXINGTON, KY 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	QUALITY RATINGS								MEAN
		MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
PST-5S12	7.0	7.3	7.0	7.0	7.3	5.0	6.3	6.3	7.0	6.7
SILVERSTAR (PST-5ASR)	6.7	8.0	7.0	7.7	6.3	5.3	5.7	6.7	7.0	6.7
TAR HEEL II (PST-5TR1)	5.7	8.0	7.0	7.3	6.3	5.0	6.0	7.0	7.0	6.7
BINGO	5.3	7.7	6.7	7.7	7.0	4.7	5.0	6.3	8.0	6.6
FIVE POINT (MCN-RC)	6.0	7.7	7.7	7.7	7.7	4.3	4.7	6.7	6.7	6.6
K01-8007	4.7	6.3	8.0	8.3	7.0	4.0	4.0	7.0	8.0	6.6
K01-E09	6.7	7.7	6.7	8.0	6.3	4.7	5.0	7.3	7.3	6.6
MA 127	5.0	7.0	7.7	8.3	6.0	4.7	5.0	6.7	7.3	6.6
MASTERPIECE	5.7	7.7	6.7	7.3	6.7	4.7	5.3	7.0	7.3	6.6
MILLENNIUM	6.3	7.7	7.3	7.7	7.3	5.0	5.3	5.7	6.7	6.6
MUSTANG 3	5.7	6.3	7.3	7.3	7.3	5.3	5.0	7.0	7.0	6.6
MATADOR GT (PST-5TU0)	6.0	7.3	8.0	7.3	6.3	5.0	5.0	6.3	7.7	6.6
BLADE RUNNER (ROBERTS SM4)	5.0	8.0	7.7	6.7	7.0	4.7	5.7	6.7	6.7	6.6
SIGNIA	5.7	7.0	7.0	7.7	7.0	4.7	5.7	6.0	7.7	6.6
SR 8550 (SRX 8BE4)	5.0	7.3	8.7	8.0	7.0	4.3	4.3	6.3	7.0	6.6
TURBO (CAS-MC1)	6.0	7.3	8.0	8.0	6.7	4.7	5.0	6.3	6.7	6.6
WOLFPACK	6.0	7.3	7.3	7.0	7.0	5.3	5.7	6.3	6.7	6.6
ATF 702	5.0	6.7	8.0	7.7	6.7	4.7	4.3	6.7	7.0	6.5
NINJA 2 (ATF-800)	4.7	6.3	7.3	7.7	7.0	4.7	5.0	6.7	7.7	6.5
B-7001	6.7	7.7	7.7	7.3	7.3	4.7	5.0	5.7	6.7	6.5
COVENANT (ATF 802)	5.0	7.0	7.3	7.3	7.3	4.3	5.0	7.0	7.0	6.5
JT-15	4.7	7.0	8.0	7.7	7.7	4.0	4.3	6.3	7.0	6.5
MRF 211	4.3	6.0	8.0	7.7	6.0	4.7	5.3	6.7	8.0	6.5
MRF 27	5.7	8.3	8.0	8.3	6.7	4.7	4.7	6.3	5.3	6.5
NA-TDD	5.7	7.3	7.7	8.3	6.7	4.3	5.0	6.3	6.7	6.5
PICK-00-AFA	6.0	7.3	6.7	8.0	7.0	5.0	4.7	7.0	6.0	6.5
PST-53T	6.0	8.0	7.0	7.0	6.3	4.7	5.3	6.7	7.3	6.5
APACHE III (PST-5A1)	5.7	7.0	7.3	7.7	6.3	5.0	5.7	6.3	7.0	6.5
PST-5BZ	5.7	8.0	7.3	7.7	6.3	4.0	4.7	6.7	7.0	6.5
PST-5JM	6.0	7.3	7.3	8.0	6.3	5.0	5.0	6.3	6.7	6.5
PST-5NAS	6.0	6.7	7.7	7.0	6.0	5.3	5.3	7.0	6.7	6.5
REMBRANDT	6.3	7.0	7.0	6.3	6.7	5.7	5.7	7.0	7.0	6.5
UT-155	5.3	7.3	7.3	7.7	6.0	4.7	5.7	6.7	6.7	6.5
CIS-TF-60	6.3	7.0	8.0	7.7	6.0	4.3	4.0	7.0	7.0	6.4
JT-12	5.0	6.7	7.0	8.3	6.0	4.0	5.0	7.0	7.3	6.4
JT-6	4.3	6.3	8.0	8.0	6.0	4.3	5.0	6.3	7.0	6.4
MA 138	5.7	7.3	7.0	6.7	5.7	5.3	6.3	6.3	6.7	6.4
MRF 29	5.0	7.3	7.3	8.3	6.3	5.0	4.3	6.0	6.3	6.4
PICK ZMG	5.0	7.0	7.7	7.0	5.7	5.3	5.3	6.3	7.0	6.4
PST-5FZD	4.7	6.0	7.3	7.7	7.0	5.7	4.7	6.3	6.7	6.4
SCORPION	6.0	8.0	7.0	7.7	6.3	4.0	4.7	6.3	7.0	6.4
SR 8600	5.0	7.0	7.3	7.7	6.3	4.7	4.7	6.3	7.0	6.4
TITAN LTD.	5.3	7.7	6.7	6.7	7.0	5.7	5.3	5.3	6.7	6.4
ATF 799	4.3	6.0	6.7	6.3	6.3	5.7	5.0	7.0	7.7	6.3
CAS-ED	5.3	7.0	7.0	7.3	5.7	5.3	5.0	6.3	6.7	6.3
ENDEAVOR	5.0	6.7	6.3	7.7	6.7	5.0	5.0	6.7	6.7	6.3
JT-9	5.0	7.3	7.7	7.3	7.0	4.3	4.3	5.3	6.7	6.3

TABLE 10. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT LEXINGTON, KY 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	QUALITY RATINGS								MEAN
		MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
MA 158	5.3	6.3	7.0	7.3	6.7	4.3	5.3	6.3	7.0	6.3
PICASSO	6.0	7.7	6.7	7.7	6.7	4.7	4.3	6.7	6.3	6.3
PROSPECT	6.7	7.3	6.7	7.0	7.0	4.7	5.7	6.0	6.0	6.3
PST-5KI	5.3	7.0	7.0	6.7	6.7	5.0	4.7	6.7	6.3	6.3
PST-5KU	5.3	6.7	7.3	6.3	6.7	4.7	6.0	6.3	6.0	6.3
PST-DDL	5.7	6.7	8.3	7.0	5.7	4.3	5.0	6.3	7.0	6.3
QUEST	4.7	7.3	8.0	8.0	6.3	4.0	4.3	6.0	6.0	6.3
SR 8250	6.3	8.0	8.3	7.0	6.7	4.7	3.7	5.7	6.3	6.3
REGIMENT II (SRX 805)	6.3	7.3	7.3	8.0	5.7	4.7	5.0	6.0	6.0	6.3
TAHOE (CAS-157)	5.3	8.0	7.3	7.7	7.3	4.3	4.0	5.3	6.0	6.3
TAR HEEL	6.0	7.3	6.7	7.0	6.3	5.7	5.0	6.0	6.3	6.3
TF66	6.3	8.0	6.0	7.0	6.3	4.7	5.0	6.7	6.3	6.3
DOMINION	5.7	7.0	6.7	6.7	7.0	5.3	5.0	5.7	6.0	6.2
GREMLIN (P-58)	7.0	6.7	8.0	7.3	6.3	4.7	4.7	5.7	6.0	6.2
STONEWALL (JT-18)	5.3	7.0	7.0	7.0	6.0	4.7	4.7	6.0	7.0	6.2
OLYMPIC GOLD	5.0	7.0	7.3	7.3	6.3	4.7	5.0	5.7	6.3	6.2
WYATT	5.3	7.3	6.7	7.0	6.7	5.3	4.7	6.0	5.7	6.2
BARLEXAS	6.7	7.3	7.0	7.0	6.7	4.3	4.0	6.0	6.7	6.1
BRAVO	6.3	7.7	7.0	7.0	6.3	4.7	4.7	5.7	5.7	6.1
DP 50-9226	5.0	6.0	6.7	7.7	6.0	5.0	4.3	6.3	6.7	6.1
EA 163	5.7	7.0	7.0	6.7	5.7	5.0	5.0	6.3	6.0	6.1
JAGUAR 3	7.0	7.7	7.0	7.0	6.7	4.0	4.3	5.7	6.3	6.1
JT-13	4.3	6.3	7.7	7.7	6.0	4.3	4.0	5.7	7.0	6.1
KITTY HAWK 2000	5.3	7.0	7.0	7.0	6.0	3.7	5.0	6.0	7.0	6.1
LARAMIE	6.0	6.7	7.7	7.7	6.7	4.7	4.0	5.3	6.0	6.1
MRF 28	4.7	7.3	7.7	7.3	5.7	4.7	4.7	6.0	5.7	6.1
RIVERSIDE (PROSEEDS 5301)	5.3	7.0	7.3	7.7	7.0	4.3	3.3	5.3	6.7	6.1
BARLEXAS II	6.3	8.7	7.7	7.3	6.0	3.7	4.0	5.3	5.3	6.0
BARRINGTON	5.3	8.0	7.3	8.0	6.7	4.0	4.0	5.0	5.3	6.0
MATADOR	6.3	7.3	6.7	7.3	6.3	3.7	4.0	5.7	6.7	6.0
ELISA	7.3	6.7	6.0	6.7	6.7	4.3	4.7	5.7	6.7	5.9
MRF 26	6.0	7.0	6.7	7.0	5.3	4.7	4.3	5.7	6.7	5.9
TEMPEST	6.0	8.3	7.0	6.7	5.3	5.7	3.7	5.0	5.3	5.9
WATCHDOG	5.0	6.7	6.3	7.3	6.0	4.3	4.0	6.0	6.7	5.9
ATF 586	5.0	5.7	6.0	7.0	6.7	4.7	4.3	5.3	6.3	5.8
EXPEDETION (ATF-803)	5.7	7.0	6.3	7.3	6.3	4.0	4.3	5.3	6.0	5.8
BAR FA 1003	6.3	7.3	7.0	6.3	5.7	4.7	4.7	5.0	6.0	5.8
BAR FA 1CR7	5.7	6.7	7.7	7.7	5.3	4.0	4.3	5.0	5.7	5.8
BARRERA	5.7	7.7	7.3	7.7	6.0	4.0	4.0	5.0	5.0	5.8
COYOTE	5.0	7.3	7.0	6.7	6.3	4.3	4.7	5.3	5.0	5.8
FALCON II	6.0	6.3	6.3	6.7	6.0	5.0	4.3	6.0	5.3	5.8
LANCER	6.7	7.7	6.3	7.0	5.0	4.3	4.7	5.3	5.7	5.8
STETSON	7.3	7.0	6.3	6.7	6.7	5.0	3.7	5.3	5.7	5.8
ATF 806	5.3	6.0	7.0	7.0	5.3	4.3	4.7	5.3	6.0	5.7
DLF-J210	5.3	6.7	6.7	6.3	5.7	4.3	4.7	5.3	5.7	5.7
LEGITIMATE	5.3	6.3	6.3	7.0	5.7	4.7	4.3	5.3	6.0	5.7
MRF 25	6.0	7.3	6.7	7.0	4.7	4.7	4.3	5.0	5.7	5.7

TABLE 10. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT LEXINGTON, KY 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING	QUALITY RATINGS								MEAN
	GREENUP	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
PICK TF H-97	4.7	6.7	7.0	7.0	5.3	4.3	3.3	6.0	6.0	5.7
TROOPER (01-TFOR3)	5.3	7.3	6.7	6.7	5.3	4.3	4.0	4.7	6.0	5.6
ATF 704	4.7	6.7	6.3	7.7	6.0	4.7	3.7	4.3	5.7	5.6
DAYTONA (MRF 23)	5.0	7.0	7.3	7.0	5.0	4.3	4.3	4.7	5.0	5.6
DP 50-9082	4.0	5.7	6.3	7.0	5.7	4.7	3.7	5.7	6.3	5.6
GO-FL3	7.0	6.7	5.0	7.0	5.7	5.0	4.0	5.0	5.3	5.5
PURE GOLD	5.0	6.0	7.0	6.3	5.7	4.3	4.3	5.3	5.3	5.5
T991	5.3	5.7	6.7	6.7	5.0	4.3	4.0	5.0	6.3	5.5
TRACER	6.0	7.3	7.3	7.0	5.0	3.7	3.3	4.7	5.7	5.5
GO-SIU2	6.0	6.0	5.3	6.0	5.7	4.7	4.3	5.3	6.0	5.4
BONSAI	5.7	6.7	6.7	6.7	5.7	3.7	3.3	4.3	5.0	5.3
SOUTH PAW (MRF 24)	5.0	6.0	6.0	6.3	5.7	4.7	4.0	5.0	5.0	5.3
SOUTHERN CHOICE II	5.3	6.7	6.3	7.0	5.0	4.7	3.7	4.3	4.7	5.3
TULSA II (ATF 706)	5.7	6.3	6.3	7.7	5.3	4.0	3.3	4.3	5.0	5.3
ATF 707	5.7	7.0	6.0	5.7	5.3	3.7	4.0	4.7	5.3	5.2
GO-RD4	6.0	5.7	6.0	6.0	5.7	4.0	3.7	5.0	5.3	5.2
JTTFF-2000	5.7	6.0	6.0	7.0	4.7	4.0	3.3	4.7	5.0	5.1
TOMAHAWK GT	5.7	6.7	6.3	6.7	5.3	4.0	3.0	4.3	4.7	5.1
KY-31 E+	6.7	5.3	6.0	4.0	4.3	3.3	3.3	4.0	3.3	4.2
LSD VALUE	2.0	1.8	1.2	1.1	1.4	1.7	1.4	1.1	1.1	0.6
C.V. (%)	16.6	12.3	9.7	9.0	12.7	15.8	16.7	10.9	10.8	5.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT AMHERST, MA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	TYPHULA BLIGHT	BROWN PATCH WARM TEMP.	QUALITY RATINGS								MEAN
						APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
SILVERSTAR (PST-5ASR)	4.7	5.0	5.0	8.0	8.0	4.0	6.3	6.0	5.3	4.7	6.7	7.7	4.0	5.6
JAGUAR 3	5.0	5.0	5.0	8.3	8.3	4.3	6.0	6.0	5.7	4.0	6.7	7.0	4.0	5.5
R-4	5.0	4.7	5.3	8.0	8.7	4.3	7.0	5.7	5.0	4.3	6.7	7.0	4.0	5.5
APACHE III (PST-5A1)	5.0	3.7	5.0	7.0	8.7	3.7	6.3	5.0	5.3	4.0	7.0	7.7	4.0	5.4
TURBO (CAS-MC1)	5.7	4.7	5.0	7.0	7.0	3.7	6.7	5.7	5.3	3.3	6.3	7.3	5.0	5.4
2ND MILLENNIUM	5.0	4.3	5.3	7.7	5.7	4.0	6.7	5.3	5.0	3.7	6.0	7.0	4.3	5.3
FORTE (BE-2)	5.0	4.3	5.0	7.7	8.0	4.0	7.0	5.3	4.7	3.7	6.0	7.3	4.7	5.3
MAGELLAN (OD-4)	5.3	4.0	5.3	7.0	8.3	4.0	6.3	5.7	5.0	4.0	6.3	7.0	4.0	5.3
MUSTANG 3	5.0	4.7	5.7	6.7	8.3	3.7	6.3	5.7	4.7	4.3	6.3	7.0	4.0	5.3
OLYMPIC GOLD	4.0	4.7	4.7	7.0	8.3	4.3	6.3	6.0	5.3	3.7	6.3	6.7	4.0	5.3
REBEL EXEDA	4.7	4.7	6.0	7.3	8.0	3.7	7.0	6.3	5.3	3.3	5.7	7.3	4.0	5.3
TAR HEEL II (PST-5TR1)	4.7	3.7	5.3	7.7	8.0	3.7	6.3	5.7	5.0	4.3	6.7	7.0	3.3	5.3
AVENGER (L1Z)	5.3	4.0	5.7	7.7	7.0	3.7	6.7	5.7	5.0	3.0	5.7	7.3	4.3	5.2
BINGO	5.0	4.3	5.0	7.7	7.7	4.0	7.0	5.3	4.7	3.0	5.3	7.7	4.3	5.2
CIS-TF-67	5.3	3.0	6.0	7.3	7.7	3.0	6.7	5.7	5.7	3.7	5.7	7.0	4.3	5.2
CIS-TF-77	5.3	3.3	5.7	7.0	8.3	3.0	6.0	5.3	5.3	4.0	6.3	7.3	4.0	5.2
ELISA	3.0	5.3	4.0	7.7	8.7	5.0	5.7	4.7	4.7	4.7	7.0	6.7	3.0	5.2
FINELAWN ELITE (DLSD)	4.7	4.3	5.0	5.7	6.0	4.3	6.7	5.7	5.3	3.3	5.7	6.7	4.0	5.2
INFERNO (JT-99)	5.0	4.0	5.0	7.7	6.7	3.7	7.0	6.0	4.7	3.0	5.7	7.3	4.3	5.2
JUSTICE (RB2-01)	5.0	4.0	5.3	6.0	8.3	3.3	6.3	5.3	5.0	3.7	6.0	7.0	4.7	5.2
MASTERPIECE	5.0	4.3	5.3	6.7	8.3	3.7	6.7	5.7	5.3	4.0	6.0	7.3	3.0	5.2
PICASSO	5.0	3.3	5.3	7.0	8.7	3.7	6.3	5.0	5.0	4.7	6.7	6.7	3.7	5.2
PICK-00-AFA	4.7	3.7	5.0	6.3	9.0	3.3	6.3	4.3	5.3	4.7	6.7	7.0	4.0	5.2
SILVERADO II (PST-578)	4.0	3.7	5.3	6.7	7.7	3.7	6.3	6.0	5.0	4.0	6.7	6.7	3.3	5.2
TITANIUM (SBM)	4.3	5.0	5.3	7.3	8.3	4.3	6.7	5.3	4.7	4.0	5.3	7.0	4.0	5.2
WOLFPACK	4.3	4.7	5.3	6.0	8.0	4.0	6.0	5.7	5.3	4.3	6.0	6.3	3.7	5.2
BE1	4.7	4.7	5.3	7.7	7.3	4.3	6.7	5.3	5.0	3.0	6.0	6.3	4.3	5.1
CAYENNE	5.0	3.0	6.0	7.3	8.3	3.3	6.7	5.7	5.3	3.7	5.3	7.0	3.7	5.1
CIS-TF-60	5.7	3.0	5.3	7.7	8.3	3.0	7.0	5.0	4.3	3.7	6.0	6.7	5.0	5.1
DOMINION	4.3	4.0	4.0	7.3	8.0	3.7	6.7	6.0	5.0	3.3	6.3	7.0	3.0	5.1
FALCON II	5.0	5.0	4.0	6.3	8.7	4.3	5.7	5.3	5.3	4.0	6.3	6.3	3.7	5.1
FOCUS	5.7	2.7	5.0	7.0	8.0	3.0	6.0	6.0	5.3	3.3	6.3	7.3	3.7	5.1
GRANDE II	5.0	3.7	5.3	6.7	8.0	3.7	5.7	5.3	4.7	4.0	7.0	7.0	3.7	5.1
K01-E09	5.0	3.7	5.7	7.3	9.0	3.7	6.3	4.3	5.3	3.7	6.7	7.0	4.0	5.1
K01-WAF	4.7	4.3	5.7	7.0	8.0	4.3	6.7	5.0	4.7	3.7	5.7	6.7	4.3	5.1
KALAHARI	5.0	4.0	5.0	6.0	9.0	3.7	6.0	4.7	5.0	4.0	6.0	7.3	4.0	5.1
KITTY HAWK 2000	4.7	4.0	5.3	7.0	7.7	4.0	6.7	5.0	5.0	3.3	6.3	7.0	3.7	5.1
MA 138	5.3	4.0	4.7	6.3	8.0	3.7	6.7	5.3	5.0	3.3	5.7	6.7	4.3	5.1
PADRE (NJ4)	4.7	4.0	5.7	7.3	8.7	4.0	6.7	4.7	5.0	3.7	5.3	7.3	4.0	5.1
PLANTATION	5.3	3.0	5.0	6.3	7.7	3.0	6.7	5.7	4.7	4.0	6.3	7.0	3.7	5.1
PST-5KI	4.0	3.0	5.3	6.3	8.7	2.7	6.0	5.7	5.0	4.3	7.0	6.3	3.7	5.1
PST-5S12	4.7	4.3	5.3	7.0	8.3	3.0	6.3	5.7	5.0	4.0	6.0	7.3	3.3	5.1
RIVERSIDE (PROSEEDS 5301)	5.0	4.0	5.3	7.3	8.3	3.7	7.0	5.7	4.7	3.3	5.7	7.0	3.7	5.1
SR 8250	5.0	4.3	5.0	7.7	8.3	4.0	6.0	4.7	5.0	3.7	6.0	7.7	4.0	5.1
REGIMENT II (SRX 805)	6.0	3.7	5.0	6.3	8.7	3.7	6.3	4.3	4.3	4.3	6.3	7.0	4.3	5.1
TAHOE (CAS-157)	5.7	3.7	5.3	7.3	8.3	3.3	6.0	5.7	4.7	3.7	7.0	7.0	3.7	5.1
EXPEDITION (ATF-803)	5.0	3.7	5.0	5.7	8.3	3.3	6.0	4.7	5.3	4.0	6.3	7.0	3.0	5.0

TABLE 11. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT AMHERST, MA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	TYPHULA BLIGHT	BROWN PATCH WARM TEMP.	QUALITY RATINGS								MEAN
						APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
BAR FA 1003	4.7	4.0	5.7	5.3	8.0	3.3	6.3	5.3	5.0	3.3	5.3	7.0	4.0	5.0
BARRERA	5.3	3.7	5.3	4.3	8.0	3.7	6.3	5.3	5.0	3.7	6.0	6.7	3.3	5.0
BILTMORE	5.3	3.7	6.0	5.7	8.3	2.7	6.7	5.3	4.7	3.7	5.7	7.0	4.0	5.0
BLACKWATCH (PICK-OD3-01)	5.0	3.3	5.3	5.0	7.7	3.0	6.0	5.3	5.0	4.0	5.7	7.0	4.0	5.0
COCHISE III (018)	5.3	3.7	5.7	7.0	8.0	3.7	6.3	5.7	5.0	3.0	5.3	6.3	4.3	5.0
COVENANT (ATF 802)	5.3	3.7	4.7	7.0	8.7	3.3	6.0	5.3	4.3	4.0	6.0	6.7	4.0	5.0
DAVINCI (LTP-7801)	4.7	4.0	5.3	7.3	8.0	4.0	7.3	5.0	4.7	3.7	4.7	6.3	4.0	5.0
ENDEAVOR	4.3	4.3	5.3	8.0	9.0	3.7	5.7	5.7	5.3	3.3	6.0	6.3	3.7	5.0
FIVE POINT (MCN-RC)	5.3	4.0	5.0	7.7	7.7	3.7	6.0	5.0	4.3	3.3	5.7	7.7	4.3	5.0
JT-12	5.0	3.0	5.7	6.7	8.3	2.3	6.7	6.0	5.0	3.3	5.3	6.7	4.3	5.0
STONEWALL (JT-18)	5.0	3.0	5.0	6.0	9.0	2.3	5.7	5.0	5.0	4.3	5.7	7.0	4.7	5.0
JT-9	5.3	3.0	5.3	7.0	8.3	3.0	6.0	5.3	5.0	4.0	6.0	6.7	4.3	5.0
LARAMIE	5.0	3.7	5.0	5.0	8.0	3.7	6.3	5.7	4.7	3.7	5.7	6.3	4.0	5.0
MILLENNIUM	5.3	4.0	5.0	7.3	8.7	3.3	6.3	4.7	5.0	4.3	6.0	7.0	3.7	5.0
PROSPECT	5.7	4.0	4.7	5.7	9.0	3.3	5.3	5.0	5.0	4.3	6.3	6.3	4.0	5.0
DYNAMIC (PST-57E)	5.0	4.0	5.0	7.3	8.3	3.3	6.7	4.7	5.0	3.7	5.7	6.7	4.0	5.0
PST-5BAB	5.3	3.0	5.0	7.3	9.0	2.7	6.7	5.7	5.0	4.0	6.0	6.7	3.7	5.0
PST-5LO	5.0	3.3	5.3	7.3	7.7	3.3	6.3	5.3	5.3	3.3	5.3	7.0	4.0	5.0
REBEL SENTRY	5.0	4.0	4.7	6.7	7.3	3.7	6.3	5.3	4.7	3.3	5.7	6.7	4.3	5.0
REMBRANDT	5.3	3.3	5.3	7.0	9.0	3.3	6.0	6.0	5.7	3.7	5.7	6.3	3.7	5.0
SCORPION	4.7	4.0	5.7	6.7	9.0	3.3	6.7	5.3	4.3	3.7	6.0	6.7	3.7	5.0
STETSON	4.7	4.0	4.3	7.3	7.7	3.7	5.3	5.3	5.7	3.7	5.7	6.7	3.7	5.0
TRACER	5.0	3.7	5.0	6.7	7.7	3.7	6.3	6.0	5.0	3.0	5.3	7.0	3.7	5.0
UT-RB3	5.3	4.3	5.0	8.0	7.3	3.7	7.0	5.3	4.7	2.7	6.0	7.0	4.0	5.0
WATCHDOG	4.7	3.3	5.7	6.0	7.7	3.3	6.7	5.3	5.3	3.3	5.3	6.3	4.0	5.0
ULTIMATE (01-RUTOR2)	5.0	4.0	5.3	6.7	8.0	3.7	6.0	4.7	4.7	3.7	5.7	7.3	3.7	4.9
CONSTITUTION (ATF-593)	5.3	4.0	5.0	8.3	7.0	4.3	6.3	5.0	5.0	3.0	5.0	6.7	4.0	4.9
COYOTE	5.3	3.7	5.0	5.7	9.0	3.7	6.0	4.7	4.7	3.7	6.0	6.7	3.7	4.9
DAYTONA (MRF 23)	5.3	3.3	4.7	6.7	8.3	2.7	6.0	4.7	5.3	3.7	6.3	6.3	4.0	4.9
DP 50-9226	4.7	3.3	5.7	5.0	9.0	3.0	6.3	4.7	5.0	4.0	5.7	6.7	4.0	4.9
EA 163	5.7	3.0	4.7	5.7	7.3	3.0	6.0	5.3	5.0	3.3	6.0	6.7	3.7	4.9
GO-FL3	3.3	4.7	4.7	7.3	7.3	4.3	5.3	5.0	4.3	3.7	6.3	7.0	3.0	4.9
GO-SIU2	4.7	4.3	4.7	6.7	8.0	4.0	5.7	4.7	5.0	4.0	6.7	6.3	3.0	4.9
GREMLIN (P-58)	5.0	3.3	5.0	6.3	9.0	3.0	6.3	5.0	4.7	4.3	5.3	6.3	4.0	4.9
GUARDIAN-21 (ROBERTS DOL)	5.0	4.3	5.7	7.0	7.0	3.3	6.3	5.7	5.0	3.3	5.3	6.3	3.7	4.9
JT-13	5.3	3.3	5.3	6.0	7.7	3.3	6.7	4.7	4.3	3.3	6.0	6.7	4.0	4.9
K01-E03	4.0	4.3	6.0	7.3	7.7	4.3	6.0	4.7	4.3	3.3	5.7	6.7	4.0	4.9
LEGITIMATE	4.7	4.3	5.0	7.7	8.7	4.3	5.3	4.3	5.0	3.3	6.0	7.0	4.0	4.9
MA 158	5.0	3.3	5.0	7.3	7.3	3.3	6.7	5.3	4.7	3.0	5.7	6.7	4.0	4.9
MRF 210	6.0	2.7	5.0	4.7	8.7	3.3	6.0	5.0	4.7	3.7	6.0	6.7	3.7	4.9
MRF 29	6.0	3.0	5.0	7.7	7.0	2.7	6.7	5.7	4.7	3.3	5.7	6.7	3.7	4.9
MATADOR GT (PST-5TU0)	4.7	3.0	5.0	6.0	7.7	2.7	6.0	6.0	4.7	3.7	6.3	6.3	3.7	4.9
QUEST	4.7	2.3	5.3	6.0	8.0	2.3	6.0	5.0	5.0	4.0	5.7	6.7	4.3	4.9
TAR HEEL	4.3	4.0	4.3	7.0	9.0	3.7	5.0	5.7	4.7	4.0	6.3	7.0	3.0	4.9
UT-155	5.0	3.0	4.7	5.3	8.0	3.7	6.3	5.0	4.7	3.7	6.0	6.7	3.3	4.9
TROOPER (01-TFOR3)	5.7	3.7	4.7	7.0	9.0	3.3	5.7	4.3	5.0	4.3	5.7	6.7	3.7	4.8
ATF 799	5.3	2.7	5.3	7.0	8.3	3.0	6.7	5.0	5.0	3.3	5.0	6.3	3.7	4.8

TABLE 11. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT AMHERST, MA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	TYPHULA BLIGHT	BROWN PATCH WARM TEMP.	QUALITY RATINGS								MEAN
						APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
NINJA 2 (ATF-800)	5.0	3.0	5.7	7.0	9.0	3.0	5.3	5.0	4.7	4.0	6.3	6.7	3.7	4.8
B-7001	5.3	4.0	5.3	7.0	8.0	3.7	5.7	5.3	4.7	3.7	5.3	6.7	3.7	4.8
BAR FA 1005	4.7	4.3	5.0	7.3	5.3	3.3	6.0	5.0	4.7	3.7	5.3	7.0	3.7	4.8
BARLEXAS	4.3	3.3	4.3	5.3	8.0	3.7	5.3	5.3	4.3	3.7	6.3	6.3	3.3	4.8
BARRINGTON	5.0	3.7	5.3	7.0	8.3	3.0	6.3	5.0	4.3	4.0	5.3	6.7	3.7	4.8
DLF-J210	5.7	3.3	4.3	6.7	8.0	3.0	5.7	5.3	5.0	4.0	5.7	6.0	3.3	4.8
DYNASTY	4.3	3.0	5.7	7.0	8.0	3.0	5.7	5.3	4.0	3.7	6.0	6.7	4.0	4.8
FALCON IV (F-4)	5.3	4.3	5.7	7.3	7.3	3.7	6.0	5.3	4.7	3.0	5.3	7.0	3.7	4.8
FINESSE II	5.7	3.0	5.3	7.0	7.7	3.0	6.0	4.7	4.3	3.7	5.3	7.0	4.3	4.8
GO-OD2	5.3	3.3	5.0	6.3	6.7	3.7	6.0	5.7	5.3	2.7	4.7	6.3	3.7	4.8
JT-15	4.7	3.3	5.3	7.0	7.0	3.0	6.0	5.7	4.7	3.0	5.3	6.7	4.3	4.8
MA 127	5.0	3.3	5.0	6.3	8.3	3.0	6.0	4.7	4.7	3.3	6.0	6.7	4.0	4.8
MRF 25	5.7	3.0	5.0	6.3	7.0	3.3	6.0	5.0	3.7	3.3	5.7	7.0	4.0	4.8
PST-53T	6.0	4.3	5.0	8.0	7.7	3.7	6.0	4.7	5.3	3.3	5.0	6.7	4.0	4.8
PST-5BZ	4.3	3.3	5.0	7.0	8.3	3.7	6.0	4.7	4.3	3.3	5.3	6.7	4.0	4.8
PST-5JM	5.0	3.7	5.3	6.3	7.7	3.0	6.3	5.3	4.3	3.3	5.7	6.7	4.0	4.8
FIDELITY (PST-5T1)	5.0	3.3	5.3	7.3	8.3	2.7	6.0	5.7	5.0	3.7	5.3	6.7	3.7	4.8
PURE GOLD	5.0	3.3	5.0	6.0	7.0	3.0	6.3	5.3	5.0	3.3	5.3	6.3	4.0	4.8
RAPTOR (CIS-TF-33)	5.0	3.0	5.7	7.3	7.7	2.7	6.7	5.3	4.7	3.3	5.7	6.3	4.0	4.8
BLADE RUNNER (ROBERTS SM4)	5.7	3.3	5.0	7.0	6.7	3.0	5.7	5.0	4.3	3.7	5.7	6.7	4.0	4.8
SOUTH PAW (MRF 24)	5.3	3.7	4.3	6.3	8.3	3.3	6.0	4.7	4.7	4.0	5.7	6.3	3.3	4.8
SOUTHERN CHOICE II	5.0	3.3	5.0	6.7	8.0	3.3	5.3	5.0	5.0	3.3	5.7	6.7	3.7	4.8
SR 8600	5.3	3.3	4.3	7.7	7.7	3.7	6.3	5.3	4.7	3.3	5.0	6.3	3.7	4.8
TEMPEST	5.7	3.3	4.7	7.3	8.7	3.3	5.7	5.0	5.0	3.3	5.7	6.7	3.7	4.8
TULSA II (ATF 706)	4.3	3.0	5.0	6.3	9.0	3.3	5.7	4.7	5.0	4.3	6.3	6.0	3.0	4.8
ESCALADE (01-ORU1)	5.0	4.0	5.3	6.7	7.0	3.3	6.0	5.3	4.3	3.0	5.0	6.7	4.0	4.7
ATF 586	4.3	3.3	5.0	6.7	7.7	3.7	6.3	4.0	3.7	3.7	6.0	6.3	3.7	4.7
BARLEXAS II	5.0	2.7	5.0	5.7	9.0	3.0	5.0	4.7	5.0	4.0	6.0	6.7	3.0	4.7
FIREBIRD (CIS-TF-65)	6.0	5.0	5.0	7.3	7.3	3.7	5.7	4.3	3.7	3.7	5.3	7.0	4.3	4.7
GO-RD4	4.7	3.7	4.3	7.0	7.3	3.3	6.0	4.7	5.0	3.7	5.7	6.3	3.0	4.7
JT-6	5.3	2.7	5.7	6.0	7.7	3.0	6.0	5.3	4.7	3.0	5.3	6.3	3.7	4.7
LANCER	5.0	4.3	4.3	6.7	6.3	4.3	5.7	4.0	5.0	3.0	5.3	6.3	4.0	4.7
MRF 211	5.3	2.7	5.0	8.0	5.3	2.7	6.0	5.7	3.7	3.3	5.7	6.3	4.0	4.7
MRF 27	5.7	3.0	4.7	6.7	6.7	3.0	6.0	4.7	4.3	3.7	5.7	6.7	3.7	4.7
MRF 28	5.7	2.7	5.0	7.0	7.0	2.7	6.0	5.7	4.3	3.0	5.7	6.0	4.0	4.7
PICK ZMG	5.0	4.0	5.0	7.3	8.7	3.0	6.0	4.7	4.7	3.3	5.7	6.7	3.7	4.7
PST-5FZD	4.7	4.3	5.3	7.0	6.7	3.3	6.7	5.0	4.3	2.7	5.0	6.3	4.0	4.7
RENDITION	5.3	3.3	5.7	6.7	7.7	3.0	7.0	5.3	4.7	3.3	5.0	6.0	3.3	4.7
SIGNIA	5.0	3.0	5.0	6.0	7.7	2.7	6.3	4.3	4.3	3.7	5.7	6.7	3.7	4.7
SR 8550 (SRX 8BE4)	5.3	3.7	5.0	7.7	6.3	3.3	7.3	5.7	4.7	2.7	4.0	6.3	3.3	4.7
TOMAHAWK GT	5.0	3.3	4.7	6.3	8.0	3.0	5.7	5.0	5.0	3.7	6.0	6.0	3.3	4.7
ATF 704	4.7	2.7	4.7	7.0	7.0	3.3	6.0	4.7	4.0	3.0	6.0	6.3	3.3	4.6
BRAVO	5.0	4.3	4.3	5.3	8.0	3.7	5.3	4.0	5.0	3.3	6.0	6.0	3.3	4.6
K01-8007	5.0	2.7	5.7	6.3	5.7	2.3	6.7	5.0	4.3	2.7	5.7	6.7	3.3	4.6
MRF 26	5.7	2.7	4.7	6.3	7.0	2.7	5.7	4.7	4.3	3.3	5.7	6.7	4.0	4.6
NA-TDD	6.0	3.3	5.3	7.0	7.0	2.7	6.7	4.7	3.7	3.0	5.0	7.0	4.3	4.6
PST-DDL	5.7	3.3	4.7	5.0	6.3	3.3	5.7	4.3	4.0	3.3	6.0	6.7	3.7	4.6

TABLE 11. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT AMHERST, MA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	TYPHULA BLIGHT	BROWN PATCH WARM TEMP.	QUALITY RATINGS								
						APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
WYATT	4.3	4.0	5.0	6.3	9.0	4.0	5.7	4.3	4.7	3.0	5.0	6.7	3.7	4.6
BAR FA 1CR7	5.7	2.0	4.7	5.0	8.3	2.3	6.0	5.0	5.3	3.7	4.7	5.7	3.0	4.5
CAS-ED	5.7	2.7	4.7	5.7	7.7	2.3	5.0	5.0	4.3	3.7	6.3	6.7	3.0	4.5
CIS-TF-64	5.3	4.3	5.3	7.7	7.0	3.3	6.3	4.0	4.0	2.7	4.7	6.3	4.3	4.5
K01-8015	5.0	4.0	6.0	7.0	4.7	3.0	6.7	5.3	4.3	2.7	4.0	6.3	4.0	4.5
MATADOR	5.3	4.3	5.0	5.7	7.0	3.3	6.0	4.7	3.7	3.0	5.0	6.3	4.0	4.5
PICK TF H-97	4.7	4.3	5.7	7.0	8.0	4.0	6.0	4.0	4.3	2.7	5.0	6.7	3.7	4.5
PST-5KU	5.3	3.3	5.0	6.7	7.7	2.7	5.7	5.3	4.7	3.3	4.7	6.0	3.3	4.5
TF66	4.7	3.0	5.0	7.3	6.0	3.0	5.3	5.0	4.0	2.7	5.7	6.0	4.0	4.5
TITAN LTD.	3.7	3.0	5.3	6.7	8.0	2.7	5.7	4.7	4.7	3.0	6.0	6.3	3.0	4.5
ATF 702	5.3	3.3	5.3	6.7	8.7	3.3	6.0	4.3	4.0	3.3	4.7	5.7	4.0	4.4
BONSAI	4.0	3.7	5.0	7.7	7.3	3.3	5.7	4.3	4.3	3.0	5.3	6.3	3.0	4.4
DP 50-9082	4.0	2.3	4.7	7.0	8.7	2.3	5.0	4.0	4.0	3.7	6.3	6.7	2.7	4.3
PST-5NAS	5.0	3.7	5.3	7.0	7.0	3.7	5.3	5.0	4.3	2.7	4.0	6.0	3.7	4.3
ATF 707	5.3	2.7	4.7	6.3	8.0	3.0	5.0	3.3	4.0	3.0	5.7	6.7	3.0	4.2
ATF 806	5.0	3.3	5.7	6.7	6.0	3.3	6.0	3.7	3.3	2.7	5.0	6.0	3.3	4.2
T991	5.0	3.0	5.3	6.7	7.3	3.0	5.3	4.3	4.3	2.7	5.3	5.3	3.0	4.2
JTTFF-2000	5.0	3.7	5.0	6.0	6.0	3.0	6.0	4.7	3.7	2.7	4.3	5.0	3.0	4.0
KY-31 E+	2.7	4.0	3.0	6.7	8.7	3.3	3.7	3.3	4.0	3.3	5.3	4.7	3.0	3.8
LSD VALUE	0.8	1.8	1.0	5.1	3.4	1.4	1.7	1.3	1.3	2.0	2.2	1.9	0.8	0.6
C.V. (%)	9.8	23.0	10.0	18.7	15.9	19.6	11.8	13.3	12.9	19.9	14.7	10.2	12.0	6.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT COLLEGE PARK, MD 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	SPRING	LEAF	QUALITY RATINGS						MEAN
	COLOR	GREENUP	TEXTURE	MAY	JUN	JUL	AUG	SEP	OCT	
COCHISE III (018)	7.0	8.3	6.3	6.3	6.7	7.7	7.0	7.0	7.3	7.0
CAYENNE	7.0	8.0	6.3	6.0	7.3	6.7	6.3	7.0	7.7	6.8
GUARDIAN-21 (ROBERTS DOL)	7.3	7.7	6.0	5.0	6.3	6.7	6.7	7.3	7.7	6.6
K01-8007	6.7	7.7	7.0	6.0	6.7	6.7	6.0	7.3	7.0	6.6
MAGELLAN (OD-4)	7.3	8.3	6.0	5.3	6.3	6.3	6.7	7.3	7.7	6.6
PADRE (NJ4)	7.0	8.0	6.0	5.3	6.3	6.7	6.3	7.3	7.3	6.6
REBEL EXEDA	7.0	8.7	6.3	6.0	7.3	6.0	6.3	7.0	6.7	6.6
INFERNO (JT-99)	8.0	8.3	6.3	5.3	6.3	6.3	6.0	7.3	7.7	6.5
DAVINCI (LTP-7801)	7.0	8.0	6.3	5.7	6.3	6.0	6.3	7.3	7.0	6.4
TITANIUM (SBM)	7.0	8.0	6.7	6.0	6.0	6.7	6.0	6.7	7.0	6.4
ATF 799	7.3	7.7	6.7	5.0	6.7	6.7	6.7	6.7	6.3	6.3
CIS-TF-60	8.0	8.0	6.7	5.3	6.3	6.3	6.0	7.3	6.7	6.3
FINELAWN ELITE (DLSD)	7.0	8.3	6.7	5.3	6.0	6.3	6.3	6.7	7.3	6.3
FIVE POINT (MCN-RC)	7.3	8.3	6.7	5.7	6.7	6.0	5.7	6.7	7.0	6.3
GREMLIN (P-58)	7.3	8.0	5.7	5.7	6.7	6.3	5.3	7.3	6.3	6.3
JT-9	6.7	8.0	7.0	5.3	7.0	6.7	6.0	6.3	6.7	6.3
MRF 29	7.3	8.0	6.0	6.0	6.3	6.0	6.0	6.7	6.7	6.3
PST-5NAS	7.0	7.7	6.0	5.7	6.0	6.3	6.0	7.0	7.0	6.3
R-4	7.0	8.3	6.3	5.7	6.0	6.0	5.7	7.3	7.0	6.3
RIVERSIDE (PROSEEDS 5301)	7.3	8.0	6.3	5.7	6.3	6.3	5.7	6.7	7.3	6.3
SR 8550 (SRX 8BE4)	7.0	8.0	6.0	5.7	6.3	6.3	5.7	7.3	6.7	6.3
ESCALADE (01-ORU1)	7.0	8.0	6.3	4.7	5.3	6.0	6.3	7.0	7.7	6.2
ULTIMATE (01-RUTOR2)	7.0	7.7	6.3	5.3	5.3	6.3	6.0	7.0	7.3	6.2
AVENGER (L1Z)	7.0	7.3	6.7	5.3	6.0	5.7	6.0	7.0	7.0	6.2
EA 163	7.0	8.0	5.7	6.0	7.0	6.3	5.3	6.0	6.7	6.2
K01-8015	7.3	8.0	7.0	5.3	6.3	5.7	5.3	7.0	7.3	6.2
KALAHARI	7.0	8.0	6.3	5.3	6.0	6.0	5.7	7.0	7.3	6.2
MA 127	7.0	8.3	6.0	5.3	6.7	6.7	5.3	6.3	7.0	6.2
MRF 25	7.0	7.7	6.0	5.0	6.3	6.3	6.3	6.7	6.3	6.2
MRF 28	7.7	8.3	6.0	5.3	6.7	6.3	5.7	6.7	6.7	6.2
NA-TDD	7.7	8.7	6.0	5.3	6.3	6.0	6.0	7.0	6.7	6.2
APACHE III (PST-5A1)	7.0	8.3	6.0	6.0	7.0	6.3	5.3	6.0	6.7	6.2
PST-5BAB	7.0	8.3	6.0	6.0	6.0	6.3	5.7	6.7	6.7	6.2
MATADOR GT (PST-5TU0)	7.0	8.0	6.0	5.3	6.0	6.0	6.3	6.7	6.7	6.2
BILTMORE	7.7	8.3	6.3	5.3	6.3	6.0	5.3	7.0	6.3	6.1
GO-0D2	7.3	8.3	6.3	5.0	5.3	6.3	6.0	6.7	7.0	6.1
STONEWALL (JT-18)	7.0	7.3	6.3	5.3	6.3	6.0	5.7	6.3	6.7	6.1
DYNAMIC (PST-57E)	7.3	8.0	6.3	5.3	6.0	6.3	5.7	6.3	7.0	6.1
FIDELITY (PST-5T1)	6.7	8.0	5.7	5.3	6.0	6.0	5.7	6.7	6.7	6.1
REMBRANDT	7.0	7.7	6.0	5.3	5.7	6.0	5.3	7.0	7.0	6.1
SILVERADO II (PST-578)	6.7	8.0	6.0	5.3	6.0	6.3	6.0	6.3	6.3	6.1
REGIMENT II (SRX 805)	7.7	7.7	6.0	5.0	6.0	6.0	5.7	7.0	6.7	6.1
TURBO (CAS-MC1)	7.0	8.0	5.3	5.0	6.0	6.7	5.7	6.7	6.7	6.1
NINJA 2 (ATF-800)	6.7	8.0	6.0	6.0	6.0	6.3	5.3	6.0	6.3	6.0
JT-6	7.3	7.7	6.0	5.3	6.3	5.7	5.7	6.3	6.7	6.0
MRF 27	7.0	7.7	6.0	4.7	6.0	6.0	5.7	7.0	6.7	6.0
RAPTOR (CIS-TF-33)	7.0	8.0	6.0	5.3	6.0	6.0	5.3	6.7	6.7	6.0

TABLE 12. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT COLLEGE PARK, MD 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
BE1	7.0	8.3	6.0	4.7	5.7	6.0	5.7	6.7	6.7	5.9
CIS-TF-64	7.0	8.0	6.7	5.3	5.7	5.0	5.3	7.3	6.7	5.9
CONSTITUTION (ATF-593)	7.0	8.0	5.7	5.7	6.0	6.0	5.3	6.3	6.3	5.9
MA 138	7.3	7.3	5.3	5.3	6.3	6.3	5.3	5.3	6.7	5.9
MRF 211	8.0	7.7	5.7	5.3	5.7	5.7	6.0	6.3	6.3	5.9
PST-5BZ	7.0	8.3	6.3	5.0	5.7	6.0	5.7	6.3	6.7	5.9
PST-5FZD	6.7	8.3	6.0	4.7	6.0	6.3	5.7	6.7	6.3	5.9
UT-155	7.0	8.0	5.7	5.3	6.0	6.0	5.7	6.0	6.7	5.9
BAR FA 1005	7.3	8.0	6.3	5.0	5.3	5.7	5.3	6.3	7.0	5.8
BARRINGTON	7.0	8.0	6.0	5.7	6.3	6.0	5.0	5.7	6.0	5.8
GRANDE II	7.0	8.3	6.0	5.7	5.3	5.3	5.3	6.3	6.7	5.8
MASTERPIECE	6.3	7.7	6.0	5.0	4.7	6.0	5.7	6.3	7.0	5.8
MRF 210	7.3	7.7	5.7	4.7	6.7	5.7	4.7	6.0	7.0	5.8
PICK-00-AFA	7.0	8.3	6.0	6.0	6.0	6.3	5.0	5.3	6.3	5.8
PLANTATION	7.0	7.7	6.0	5.3	6.0	6.0	5.3	5.7	6.3	5.8
PST-5KI	7.0	7.7	6.0	5.3	5.3	5.7	5.3	6.7	6.7	5.8
PST-5KU	7.7	8.0	6.0	5.0	5.3	5.7	5.7	6.3	7.0	5.8
ATF 702	7.7	8.3	6.3	4.7	5.7	5.3	5.3	6.3	6.7	5.7
BARRERA	6.7	7.3	6.3	5.3	5.7	6.3	5.3	5.7	6.0	5.7
FIREBIRD (CIS-TF-65)	8.0	7.7	6.3	5.3	5.3	5.3	5.0	6.7	6.7	5.7
CIS-TF-67	7.0	7.7	6.3	5.0	5.7	5.0	5.0	6.7	7.0	5.7
CIS-TF-77	6.7	7.7	6.0	4.7	5.7	5.7	5.3	6.7	6.0	5.7
FALCON IV (F-4)	7.0	8.3	6.0	5.0	4.7	5.7	5.7	6.7	6.3	5.7
FORTE (BE-2)	7.3	8.0	6.0	5.0	5.3	5.7	5.0	6.0	7.0	5.7
JT-15	7.0	8.0	6.3	5.0	5.7	5.7	5.3	6.0	6.3	5.7
K01-WAF	6.3	7.7	6.0	4.3	5.3	5.7	5.3	6.7	6.7	5.7
MATADOR	7.3	7.7	6.0	5.0	5.7	5.3	5.7	5.7	6.7	5.7
PICK ZMG	7.3	7.7	5.7	5.0	5.7	5.7	5.3	5.7	7.0	5.7
PST-53T	7.3	8.0	6.0	5.3	5.3	5.7	5.0	6.7	6.3	5.7
PST-5L0	7.0	8.3	6.0	5.3	5.0	5.7	5.7	6.0	6.3	5.7
PST-DDL	7.0	8.0	6.0	5.0	6.3	5.7	4.3	6.3	6.3	5.7
QUEST	7.0	7.3	7.0	4.7	5.3	6.0	5.3	6.3	6.3	5.7
REBEL SENTRY	7.0	8.0	6.0	5.0	6.0	5.7	5.7	5.7	6.0	5.7
BLADE RUNNER (ROBERTS SM4)	7.0	7.7	6.0	5.3	5.3	6.3	5.0	6.0	6.0	5.7
SILVERSTAR (PST-5ASR)	6.7	7.3	6.0	4.7	5.0	6.0	5.7	6.0	7.0	5.7
TAR HEEL II (PST-5TR1)	6.7	7.7	6.0	5.0	5.3	6.0	5.7	6.0	6.3	5.7
UT-RB3	7.3	7.7	6.0	4.7	5.7	5.7	5.7	6.0	6.7	5.7
ATF 806	7.3	7.7	6.3	4.0	5.7	5.7	4.7	6.7	6.7	5.6
B-7001	7.0	8.0	6.0	5.0	6.0	5.7	5.7	5.3	6.0	5.6
BARLEXAS II	7.0	7.3	6.0	5.3	6.0	5.7	5.0	5.7	6.0	5.6
BLACKWATCH (PICK-0D3-01)	7.0	8.0	6.0	5.3	5.0	5.3	5.0	6.0	6.7	5.6
CAS-ED	7.0	7.0	5.3	5.0	5.0	5.7	5.3	6.3	6.3	5.6
COVENANT (ATF 802)	7.0	7.3	6.0	5.0	5.7	6.0	5.3	5.3	6.0	5.6
DOMINION	6.7	7.7	5.0	5.3	6.0	5.7	5.0	5.3	6.0	5.6
DP 50-9226	7.0	7.7	5.7	4.7	6.3	5.3	4.7	5.7	6.7	5.6
FINESSE II	6.7	7.7	6.0	4.7	6.0	6.0	5.0	6.3	5.7	5.6
JT-12	6.7	7.7	6.0	4.7	5.3	5.7	5.3	6.3	6.3	5.6

TABLE 12. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT COLLEGE PARK, MD 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/										
NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	MAY	JUN	QUALITY RATINGS				
						JUL	AUG	SEP	OCT	MEAN
K01-E09	7.0	7.3	6.7	5.0	5.7	5.7	4.7	6.3	6.3	5.6
MA 158	7.0	7.0	6.0	4.7	5.7	6.0	5.0	6.0	6.3	5.6
MUSTANG 3	7.0	7.7	6.3	4.7	4.7	5.7	5.3	6.7	6.3	5.6
OLYMPIC GOLD	6.7	7.7	6.0	5.0	5.3	5.7	5.7	6.3	5.7	5.6
PST-5JM	7.3	7.3	6.0	5.0	5.7	5.7	5.0	6.0	6.3	5.6
SR 8250	7.0	7.3	6.0	4.3	5.3	6.0	5.0	6.0	6.7	5.6
2ND MILLENNIUM	6.7	8.0	6.7	5.0	5.3	5.7	5.0	6.0	6.0	5.5
ENDEAVOR	6.3	7.7	5.3	4.7	5.0	6.0	5.0	6.0	6.3	5.5
JUSTICE (RB2-01)	7.0	8.0	6.3	4.7	4.7	6.0	5.0	6.0	6.7	5.5
LANCER	6.7	8.0	6.0	5.3	5.7	6.0	5.0	5.0	6.0	5.5
PICASSO	6.7	7.7	6.0	5.0	5.3	5.3	5.0	6.0	6.3	5.5
WATCHDOG	6.0	8.0	6.0	4.7	5.3	5.7	5.0	6.0	6.3	5.5
WOLFPACK	6.0	7.3	5.7	4.3	4.7	6.0	5.3	6.3	6.3	5.5
EXPEDETION (ATF-803)	7.0	6.7	6.0	4.7	5.3	6.0	4.3	5.7	6.3	5.4
BAR FA 1CR7	7.3	8.0	5.7	5.7	5.0	5.7	4.7	5.7	5.7	5.4
BRAVO	6.7	7.7	5.7	5.0	5.7	6.0	5.0	5.3	5.7	5.4
DAYTONA (MRF 23)	7.3	7.7	6.0	5.3	6.0	5.0	4.7	5.3	6.0	5.4
JT-13	7.0	7.7	6.3	4.7	5.3	5.7	5.0	6.0	6.0	5.4
MRF 26	7.3	7.7	6.0	5.0	5.7	5.3	5.0	5.3	6.0	5.4
RENDITION	6.7	7.7	5.7	4.3	5.7	5.7	5.3	5.7	5.7	5.4
TAHOE (CAS-157)	7.3	7.3	6.0	5.0	5.7	5.3	5.0	5.3	6.0	5.4
TRACER	7.0	7.7	6.0	5.7	5.7	5.7	5.3	5.0	5.3	5.4
FOCUS	7.7	8.0	5.7	4.7	5.7	5.0	4.7	6.0	6.0	5.3
PICK TF H-97	6.7	6.7	6.0	4.3	5.3	6.0	5.3	5.3	5.7	5.3
SIGNIA	7.0	7.7	6.0	4.3	6.0	5.3	4.3	5.7	6.3	5.3
TITAN LTD.	6.3	6.3	6.0	4.0	5.7	5.3	5.0	6.0	5.7	5.3
WYATT	6.0	7.3	5.0	4.3	5.7	5.3	5.3	5.3	5.7	5.3
LARAMIE	7.0	8.0	6.0	5.0	5.7	5.3	5.0	5.0	5.3	5.2
MILLENNIUM	6.3	7.3	6.0	4.7	5.3	5.0	4.7	6.0	5.7	5.2
PST-5S12	6.7	8.0	5.7	5.3	5.7	5.3	4.0	5.0	6.0	5.2
SOUTH PAW (MRF 24)	7.0	7.7	5.0	4.3	5.7	5.3	4.7	4.7	6.3	5.2
SOUTHERN CHOICE II	7.0	7.7	6.0	4.7	5.3	5.3	4.7	5.3	6.0	5.2
STETSON	6.3	7.7	4.7	4.7	5.0	5.3	4.7	5.3	6.0	5.2
TAR HEEL	6.0	7.3	5.3	4.0	4.7	5.7	5.7	5.3	6.0	5.2
TROOPER (01-TFOR3)	6.7	7.3	5.0	5.0	4.7	5.3	4.0	5.7	6.0	5.1
ATF 586	7.0	8.0	5.3	5.0	5.7	4.7	4.7	5.0	5.3	5.1
BINGO	7.3	7.3	6.3	4.3	4.3	5.0	5.0	5.7	6.3	5.1
COYOTE	6.7	7.7	5.3	4.0	5.0	5.3	4.7	5.7	6.0	5.1
DYNASTY	6.3	7.7	6.0	4.3	5.0	5.0	4.7	6.0	5.7	5.1
PROSPECT	7.0	7.7	5.3	4.3	5.3	5.7	5.0	4.7	5.3	5.1
PURE GOLD	7.0	7.3	5.7	5.3	5.3	6.0	4.7	4.3	4.7	5.1
T991	7.0	7.7	6.3	4.7	5.7	5.0	4.3	5.7	5.3	5.1
ATF 704	6.7	7.3	6.0	4.7	5.3	5.3	4.3	4.7	5.7	5.0
BAR FA 1003	7.0	7.7	5.3	4.3	5.3	5.3	4.3	5.0	5.7	5.0
GO-FL3	5.3	7.3	5.0	4.7	5.3	4.7	5.0	4.7	5.7	5.0
JAGUAR 3	6.7	7.7	5.3	4.7	5.0	5.0	4.0	5.3	6.0	5.0
SCORPION	7.0	7.3	6.0	4.7	4.7	5.3	4.3	5.3	5.7	5.0

TABLE 12. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT COLLEGE PARK, MD 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	MAY	JUN	QUALITY RATINGS				MEAN
						JUL	AUG	SEP	OCT	
SR 8600	7.0	7.7	6.0	5.0	5.3	5.0	4.0	5.0	5.7	5.0
TEMPEST	7.3	7.3	5.0	4.7	5.3	5.3	4.7	5.0	5.0	5.0
BARLEXAS	7.0	7.7	5.7	4.3	5.3	5.0	5.0	4.3	5.7	4.9
DLF-J210	7.3	7.7	5.0	4.0	4.3	5.7	4.3	5.3	6.0	4.9
FALCON II	6.3	7.0	5.0	4.3	4.3	5.3	4.7	4.7	6.0	4.9
JTTFF-2000	7.0	7.3	6.0	5.0	4.7	4.0	4.7	5.3	6.0	4.9
K01-E03	7.0	7.0	7.3	4.3	5.0	4.3	4.3	5.3	6.0	4.9
KITTY HAWK 2000	7.0	7.3	6.0	4.7	4.7	4.7	4.3	5.7	5.3	4.9
LEGITIMATE	6.7	6.7	5.3	4.7	4.7	4.7	4.7	5.3	5.7	4.9
TOMAHAWK GT	7.0	7.3	5.3	4.7	5.7	5.3	4.3	4.3	5.0	4.9
DP 50-9082	5.3	6.7	5.3	4.0	5.3	5.0	3.7	5.3	5.7	4.8
TF66	7.0	7.0	5.7	4.3	5.0	5.0	4.7	4.7	5.0	4.8
ATF 707	6.7	7.3	5.7	4.7	5.3	5.0	4.0	3.7	5.3	4.7
GO-RD4	6.3	7.0	5.0	4.3	4.3	4.7	4.3	4.7	5.7	4.7
GO-SIU2	6.0	7.0	5.3	4.0	4.7	5.0	4.0	5.0	5.3	4.7
TULSA II (ATF 706)	6.3	7.0	5.7	4.0	4.3	5.0	4.0	5.0	6.0	4.7
ELISA	5.0	7.7	5.0	4.7	5.3	4.3	4.0	4.0	5.0	4.6
BONSAI	6.0	7.3	6.0	4.7	4.7	5.0	4.0	4.0	4.7	4.5
KY-31 E+	4.0	6.3	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
LSD VALUE	0.6	1.6	0.6	3.5	1.9	1.8	1.7	1.3	1.3	1.0
C.V. (%)	5.7	8.1	6.8	17.5	15.5	13.8	16.1	12.7	11.1	10.1

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT EAST LANSING, MI 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS								MEAN
								APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
SR 8550 (SRX 8BE4)	6.0	6.0	6.0	7.0	86.7	90.0	99.0	6.0	6.3	7.3	6.0	7.3	7.3	7.3	7.3	6.9
B-7001	6.0	5.7	6.0	7.0	88.3	91.7	99.0	6.0	6.3	6.3	6.0	7.3	7.3	7.3	7.3	6.8
TOMAHAWK GT	6.0	6.0	6.0	7.0	86.7	91.7	99.0	5.7	6.3	6.3	6.0	7.3	7.3	7.3	7.3	6.7
UT-RB3	6.0	6.0	6.0	7.0	85.0	90.0	99.0	5.7	6.3	6.7	6.0	7.3	7.3	7.0	7.0	6.7
GO-OD2	5.7	5.3	6.0	7.0	86.7	91.7	99.0	5.3	6.3	6.7	6.0	7.3	7.3	7.0	7.0	6.6
RAPTOR (CIS-TF-33)	5.7	5.7	5.7	6.7	88.3	91.7	99.0	5.7	6.3	6.3	5.7	7.0	7.3	7.3	7.3	6.6
TAHOE (CAS-157)	6.0	5.7	6.0	7.0	88.3	93.3	99.0	5.7	6.3	6.0	6.0	7.3	7.3	7.0	7.0	6.6
TITANIUM (SBM)	6.0	6.0	6.3	7.0	88.3	91.7	99.0	6.0	6.3	6.3	6.0	7.3	7.0	7.0	7.0	6.6
2ND MILLENNIUM	6.3	6.0	6.3	7.3	88.3	88.3	99.0	6.0	6.0	6.0	5.7	7.0	7.0	7.0	7.0	6.5
ATF 704	6.0	5.7	6.0	7.0	81.7	90.0	99.0	5.7	6.0	6.3	6.0	7.0	7.0	7.0	7.0	6.5
NINJA 2 (ATF-800)	5.7	5.3	6.0	7.0	85.0	91.7	97.7	5.7	6.0	6.0	6.0	7.0	7.0	7.0	7.0	6.5
BARLEXAS	6.0	5.7	5.7	6.7	81.7	88.3	97.7	6.0	6.0	6.0	6.0	7.0	6.7	7.0	7.0	6.5
BARLEXAS II	6.0	5.3	6.3	7.3	83.3	91.7	99.0	5.7	6.0	6.7	5.7	7.0	7.0	7.0	6.7	6.5
BINGO	5.7	5.3	6.0	7.0	88.3	90.0	99.0	6.0	6.0	6.3	6.0	7.0	7.0	7.0	7.0	6.5
BLACKWATCH (PICK-OD3-01)	6.0	6.0	6.0	7.0	86.7	91.7	97.7	6.0	6.0	6.0	6.0	7.0	7.0	7.0	7.0	6.5
CAS-ED	5.7	6.0	6.0	7.0	86.7	93.3	99.0	6.0	6.0	6.0	6.0	7.0	7.0	7.0	7.0	6.5
CIS-TF-77	6.0	5.7	6.0	7.0	86.7	90.0	99.0	5.7	6.0	6.3	6.0	7.3	7.0	7.0	7.0	6.5
COCHISE III (018)	5.3	5.7	6.0	7.0	85.0	88.3	97.7	6.0	6.0	6.0	6.0	7.0	7.0	6.7	7.0	6.5
DOMINION	6.3	6.0	6.0	7.0	86.7	91.7	99.0	6.0	6.0	6.0	6.0	7.0	7.0	7.0	7.0	6.5
GO-FL3	5.0	6.0	6.0	7.0	86.7	94.7	99.0	6.0	5.7	6.3	6.0	6.7	7.0	7.0	7.0	6.5
GO-RD4	5.7	6.0	5.7	7.0	85.0	90.0	99.0	5.7	6.0	6.0	6.0	6.7	7.0	7.3	7.3	6.5
GRANDE II	5.7	6.0	6.0	6.7	86.7	94.7	99.0	6.0	6.0	6.3	6.0	7.0	7.0	7.0	7.0	6.5
JAGUAR 3	6.0	6.0	6.0	7.0	88.3	93.3	99.0	6.0	6.0	6.0	6.0	7.0	7.0	6.7	7.0	6.5
K01-E03	6.0	5.7	5.7	6.7	85.0	93.3	99.0	5.7	6.0	6.0	6.0	7.0	7.0	7.0	7.0	6.5
K01-E09	6.0	5.7	6.3	7.0	86.7	90.0	99.0	6.0	6.0	6.3	5.7	7.0	7.0	7.0	7.0	6.5
KITTY HAWK 2000	6.0	6.0	6.0	7.0	83.3	86.7	99.0	6.0	6.0	6.3	5.7	7.0	7.0	7.0	7.0	6.5
LEGITIMATE	6.0	6.0	6.3	7.3	85.0	91.7	99.0	5.3	6.0	6.7	5.7	7.0	7.0	7.0	7.0	6.5
MA 138	5.7	6.0	6.0	7.0	85.0	91.7	99.0	6.0	6.0	6.0	6.0	7.0	7.0	7.0	6.7	6.5
MAGELLAN (OD-4)	6.3	6.3	6.3	7.3	86.7	93.3	99.0	5.7	6.0	6.0	6.0	7.0	7.0	7.0	7.3	6.5
MILLENNIUM	6.3	6.0	6.0	7.0	85.0	86.7	99.0	5.7	6.0	6.3	6.0	7.0	7.0	6.7	7.0	6.5
MRF 25	5.7	5.0	6.0	7.0	86.7	90.0	99.0	5.7	6.0	6.3	6.0	6.7	7.0	7.0	7.0	6.5
MRF 26	5.7	6.0	6.0	7.0	88.3	93.3	99.0	5.7	6.0	6.3	5.7	7.0	7.0	7.0	7.0	6.5
MUSTANG 3	6.3	6.3	6.3	7.3	85.0	91.7	99.0	6.0	6.0	6.0	5.7	6.7	7.3	7.0	7.3	6.5
PADRE (NJ4)	6.7	5.7	6.3	7.3	85.0	91.7	99.0	6.3	6.0	6.0	6.0	7.0	7.0	6.7	6.7	6.5
APACHE III (PST-5A1)	6.3	6.0	6.3	7.3	83.3	90.0	99.0	6.0	6.0	6.0	5.7	7.0	7.0	7.0	7.0	6.5
PST-5BAB	6.0	6.0	6.3	7.0	86.7	95.0	99.0	5.3	6.0	7.0	6.0	7.0	7.0	7.0	6.7	6.5
PST-DDL	6.0	5.7	6.0	7.0	88.3	90.0	99.0	6.0	6.0	6.3	6.0	6.7	7.0	7.0	6.7	6.5
REBEL EXEDA	5.7	6.0	6.0	7.0	88.3	91.7	97.7	6.0	6.0	6.3	6.0	7.0	7.0	6.7	6.7	6.5
REBEL SENTRY	6.3	6.0	6.0	7.0	86.7	91.7	97.7	6.0	6.0	6.3	6.0	7.0	7.0	6.7	6.7	6.5
RENDITION	6.3	6.0	6.0	7.0	85.0	90.0	99.0	6.3	6.0	6.3	6.0	7.0	6.7	7.0	7.0	6.5
RIVERSIDE (PROSEEDS 5301)	6.3	5.7	6.3	7.3	83.3	93.3	99.0	6.0	5.7	6.3	6.0	6.7	7.0	7.0	7.0	6.5
SILVERADO II (PST-578)	5.7	6.0	6.0	7.0	85.0	91.7	99.0	6.0	6.0	6.7	6.0	7.0	7.0	6.7	7.0	6.5
SILVERSTAR (PST-5ASR)	6.3	6.0	6.0	7.0	85.0	90.0	99.0	6.0	6.0	6.0	5.7	7.0	7.0	7.0	7.0	6.5
SR 8250	6.0	5.7	6.0	7.0	88.3	95.0	99.0	6.0	6.0	6.3	6.0	7.0	7.0	7.0	7.0	6.5
TAR HEEL II (PST-5TR1)	5.7	6.0	6.0	7.0	88.3	91.3	99.0	6.0	6.0	6.7	6.0	6.7	7.0	7.0	7.0	6.5
TEMPEST	6.0	6.0	6.3	7.3	86.7	91.7	99.0	6.0	5.7	6.3	6.0	6.7	7.0	7.0	7.0	6.5
TF66	6.0	5.7	6.0	7.0	86.7	88.3	99.0	5.7	6.0	6.3	6.0	7.0	7.0	7.0	7.0	6.5

TABLE 13. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT EAST LANSING, MI 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
TITAN LTD.	5.7	6.0	6.0	7.0	88.3	90.0	99.0	6.0	6.0	6.0	6.0	7.0	7.0	7.0	6.7	6.5
UT-155	6.0	5.7	6.0	7.0	85.0	88.3	99.0	6.0	6.0	5.7	6.0	7.0	7.0	7.0	7.0	6.5
WATCHDOG	6.0	6.0	6.0	7.0	86.7	93.3	99.0	6.0	6.0	6.3	6.0	6.7	7.3	7.0	7.0	6.5
ESCALADE (01-ORU1)	6.3	5.7	6.0	7.0	85.0	90.0	99.0	5.7	6.0	6.3	5.7	7.0	6.7	6.7	7.0	6.4
TROOPER (01-TFOR3)	5.7	5.3	6.0	6.7	86.7	91.7	99.0	5.7	6.0	6.3	5.7	7.0	6.7	7.0	7.0	6.4
EXPEDETION (ATF-803)	5.7	6.0	6.0	6.7	85.0	91.7	97.7	5.7	6.0	6.0	5.7	7.0	7.0	7.0	7.0	6.4
AVENGER (L1Z)	5.7	5.7	6.0	6.7	89.3	93.0	97.3	5.7	6.0	6.3	5.7	7.0	7.0	6.3	7.0	6.4
BAR FA 1003	5.3	5.7	6.0	7.0	86.7	88.3	97.7	5.7	5.7	6.3	6.0	6.7	7.0	7.0	7.0	6.4
BILTMORE	5.7	6.0	6.0	7.0	88.3	90.0	99.0	6.0	6.0	5.7	6.0	7.0	7.0	6.7	6.7	6.4
CAYENNE	6.0	5.7	6.0	7.0	86.0	90.0	99.0	6.0	6.0	5.7	6.0	7.0	7.0	6.7	7.0	6.4
FIREBIRD (CIS-TF-65)	6.0	5.7	6.0	7.0	86.7	91.7	99.0	5.7	5.7	6.3	6.0	6.3	7.0	7.0	7.0	6.4
CIS-TF-67	5.7	5.7	5.7	6.7	85.0	90.0	99.0	5.7	6.0	6.0	5.7	6.3	7.3	7.0	7.0	6.4
DAVINCI (LTP-7801)	5.7	5.7	6.0	7.0	86.7	90.0	97.7	5.7	6.0	6.3	5.7	7.0	7.0	6.7	7.0	6.4
DYNASTY	6.0	6.0	6.0	7.0	87.7	91.7	99.0	5.7	6.0	6.3	5.7	6.7	7.0	7.0	7.0	6.4
ELISA	5.7	5.7	6.0	7.0	85.0	90.0	94.3	5.7	6.0	6.3	5.7	7.0	6.7	7.0	7.0	6.4
FALCON II	6.0	6.0	6.3	7.3	86.7	93.3	99.0	5.7	5.7	6.3	6.0	6.7	7.0	7.0	7.0	6.4
FALCON IV (F-4)	6.0	6.0	6.0	7.0	83.3	91.7	98.3	6.0	6.0	6.0	6.0	7.0	7.0	6.7	6.7	6.4
FINELAWN ELITE (DLSD)	6.0	5.7	6.3	7.3	85.0	88.3	99.0	5.7	6.0	6.3	5.7	7.0	7.0	6.3	7.0	6.4
JT-6	6.0	5.7	6.0	7.0	85.0	90.0	99.0	6.0	6.0	6.0	5.7	7.0	7.0	6.5	7.5	6.4
K01-WAF	6.3	6.0	6.3	7.0	85.0	90.0	99.0	6.0	6.0	6.0	5.7	7.0	7.0	6.7	6.7	6.4
KALAHARI	6.0	5.7	6.0	6.7	85.0	90.0	97.7	5.7	6.0	6.0	5.7	7.0	7.0	7.0	7.0	6.4
LANCER	6.0	5.7	6.0	7.0	86.7	90.0	99.0	6.0	6.0	6.3	6.0	7.0	7.0	6.7	6.3	6.4
MASTERPIECE	6.0	6.3	6.7	7.3	83.3	85.0	99.0	5.7	6.0	6.7	5.7	7.0	7.0	7.0	7.0	6.4
MRF 210	5.3	5.3	6.3	7.0	80.0	86.7	99.0	5.3	6.0	6.3	5.7	7.0	7.0	7.0	7.0	6.4
MRF 211	6.0	5.7	6.0	7.0	85.0	91.7	99.0	5.7	6.0	6.0	5.7	7.0	6.7	7.0	7.0	6.4
MRF 28	6.0	5.3	6.3	7.0	85.0	91.7	99.0	5.7	6.0	6.0	6.0	6.7	7.0	7.0	7.0	6.4
NA-TDD	5.0	5.3	6.0	7.0	86.7	91.7	99.0	5.3	6.0	6.0	6.0	7.0	7.0	7.0	6.7	6.4
PICK-00-AFA	5.7	5.3	5.7	7.0	86.7	88.3	99.0	5.7	6.0	6.0	6.0	6.7	7.0	7.0	7.0	6.4
DYNAMIC (PST-57E)	6.0	6.0	6.3	7.3	81.7	90.0	99.0	5.7	6.0	6.0	5.7	7.0	7.0	6.7	7.0	6.4
PST-5BZ	6.3	6.0	6.0	7.0	86.7	86.7	99.0	6.0	6.0	6.0	6.0	6.7	7.0	6.7	7.0	6.4
PST-5FZD	6.7	5.7	6.3	7.0	86.7	90.0	99.0	6.0	5.7	6.0	6.0	6.3	7.0	7.0	7.0	6.4
PST-5KI	5.3	5.7	6.3	6.7	88.3	90.0	97.7	5.3	6.0	6.7	6.0	7.3	6.7	6.7	6.7	6.4
MATADOR GT (PST-5TU0)	6.0	5.7	6.0	7.0	88.3	93.3	99.0	5.7	6.0	6.0	6.0	7.0	7.0	7.0	6.7	6.4
BLADE RUNNER (ROBERTS SM4)	6.3	5.7	5.3	7.0	85.0	91.7	99.0	6.3	5.7	6.0	5.7	7.0	6.7	6.7	7.0	6.4
SOUTHERN CHOICE II	5.7	5.7	6.0	6.7	86.7	93.3	99.0	5.3	6.0	6.0	6.0	7.0	7.0	7.0	7.0	6.4
SR 8600	6.0	6.0	6.0	7.0	85.0	91.7	99.0	5.7	6.0	6.3	5.3	7.0	7.0	7.0	7.0	6.4
STETSON	5.3	6.3	6.0	7.3	86.7	93.3	99.0	6.0	6.0	5.7	5.7	7.0	7.0	7.0	7.0	6.4
TRACER	5.7	5.7	6.3	7.0	86.7	90.0	97.7	5.3	6.0	6.0	5.7	7.0	7.0	7.0	7.0	6.4
TURBO (CAS-MC1)	5.7	5.7	6.0	7.0	88.3	94.7	99.0	6.0	5.7	6.0	6.0	6.7	7.0	7.0	7.0	6.4
WOLFPACK	6.3	6.0	6.0	7.0	86.7	93.3	99.0	6.0	6.0	6.0	5.7	7.0	7.0	6.7	7.0	6.4
ULTIMATE (01-RUTOR2)	6.0	5.3	6.0	7.0	85.0	90.0	99.0	5.7	5.7	6.3	5.7	7.0	6.3	6.7	6.7	6.3
ATF 586	6.0	6.0	6.0	7.0	83.3	86.7	99.0	5.7	5.7	6.7	5.7	7.0	6.3	6.3	6.7	6.3
ATF 702	6.0	5.3	6.0	7.0	83.3	88.3	99.0	5.7	5.7	6.0	5.7	6.7	7.0	7.0	7.0	6.3
BAR FA 1005	6.0	5.7	6.0	7.0	85.0	91.7	99.0	5.3	6.0	6.0	6.0	7.0	6.7	6.7	6.7	6.3
BAR FA 1CR7	6.0	5.7	6.0	7.0	85.0	88.3	99.0	5.7	5.7	6.3	6.0	6.7	6.7	6.3	6.7	6.3
BARRERA	5.3	5.7	6.0	7.0	86.7	91.7	97.7	5.3	5.7	6.0	6.0	6.7	7.0	6.7	6.7	6.3
CIS-TF-60	5.7	5.7	5.5	6.7	81.7	90.0	99.0	5.7	5.7	6.7	6.0	6.7	6.7	6.3	6.7	6.3

TABLE 13. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT EAST LANSING, MI 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
CONSTITUTION (ATF-593)	6.3	5.7	6.3	7.3	85.0	90.0	99.0	5.7	5.7	5.7	5.7	6.7	7.0	6.7	7.0	6.3
DAYTONA (MRF 23)	5.7	5.3	6.0	7.0	85.0	90.0	97.7	5.0	5.7	6.3	6.0	6.7	7.0	7.0	7.0	6.3
ENDEAVOR	5.3	5.7	5.7	6.7	85.0	90.0	99.0	6.0	5.7	6.0	6.0	6.3	6.7	6.7	6.7	6.3
FINESSE II	6.3	6.0	6.0	7.0	83.3	93.3	99.0	5.7	5.7	6.3	6.0	6.7	7.0	6.7	6.7	6.3
FIVE POINT (MCN-RC)	6.0	5.7	6.0	7.0	83.3	90.0	99.0	5.7	6.0	6.3	5.7	7.0	7.0	6.7	6.3	6.3
FOCUS	5.7	6.3	6.3	7.3	86.7	88.3	99.0	5.7	6.0	6.0	5.7	6.7	7.0	7.0	6.7	6.3
GO-SIU2	5.7	5.7	5.7	6.7	83.3	90.0	99.0	5.3	6.0	6.7	5.3	6.7	6.3	7.0	7.0	6.3
INFERNO (JT-99)	6.3	6.3	6.7	7.7	86.7	90.0	99.0	6.0	6.0	6.0	5.3	7.3	6.7	6.7	6.7	6.3
JT-12	6.0	5.7	6.3	7.3	85.0	88.3	99.0	5.7	5.3	6.0	6.0	6.7	7.0	7.0	7.0	6.3
JT-15	5.7	5.7	6.0	7.0	85.0	91.7	99.0	5.7	5.3	5.7	5.7	6.7	7.0	7.0	7.0	6.3
JT-9	6.3	6.0	6.0	7.0	83.3	91.7	99.0	6.0	6.0	6.0	5.7	6.7	6.7	6.7	6.7	6.3
JUSTICE (RB2-01)	6.0	5.7	6.0	7.0	88.3	93.0	94.3	5.7	6.0	5.7	5.7	7.0	7.0	6.3	7.0	6.3
MA 127	5.3	5.3	6.0	7.0	81.7	88.3	99.0	5.3	5.7	6.3	6.0	6.7	7.0	6.7	7.0	6.3
MRF 27	6.0	5.7	6.3	7.0	83.3	91.7	97.7	6.0	5.7	6.0	6.0	6.7	6.3	6.7	6.7	6.3
OLYMPIC GOLD	6.0	5.3	6.0	7.0	85.0	91.7	99.0	6.0	6.0	5.7	6.0	7.0	6.7	6.7	6.7	6.3
PICK TF H-97	5.7	5.7	5.7	7.0	85.0	90.0	99.0	5.7	5.7	5.7	5.7	6.3	7.0	7.0	7.0	6.3
PICK ZMG	5.7	6.0	6.0	7.0	80.0	90.0	99.0	5.7	5.7	6.0	5.7	6.7	6.7	6.7	7.0	6.3
PLANTATION	6.0	5.7	6.0	7.0	81.7	90.0	97.7	5.7	6.0	5.7	6.0	7.0	7.0	6.3	6.3	6.3
PST-5JM	6.0	5.7	6.7	7.3	85.0	90.0	99.0	5.7	5.7	6.3	6.0	6.3	6.7	6.7	7.0	6.3
PST-5LO	6.3	5.3	6.0	7.0	85.0	91.7	99.0	6.0	5.7	6.0	5.7	6.7	6.7	7.0	6.7	6.3
PST-5S12	6.0	5.7	6.3	7.0	85.0	90.0	99.0	5.7	6.0	6.0	6.0	6.7	6.7	6.3	6.7	6.3
PURE GOLD	6.0	5.3	6.0	7.0	86.7	91.7	99.0	5.0	6.0	6.0	6.0	7.0	7.0	6.7	7.0	6.3
QUEST	6.0	6.0	6.3	7.3	83.3	90.0	99.0	5.7	6.0	6.0	5.3	7.0	7.0	6.7	7.0	6.3
R-4	5.7	6.0	6.0	7.0	83.3	90.0	97.7	5.7	6.0	5.7	6.0	7.0	7.0	6.7	6.7	6.3
REMBRANDT	5.3	6.3	6.3	7.3	86.7	91.7	99.0	5.3	5.7	6.3	6.0	7.0	6.7	6.7	6.7	6.3
SCORPION	6.0	5.7	6.0	7.0	83.3	88.3	99.0	5.3	6.0	6.3	5.3	7.0	6.7	6.7	6.7	6.3
SIGNIA	5.7	5.7	6.0	7.0	81.7	91.7	94.3	5.3	6.0	6.0	6.0	7.0	7.0	6.7	6.7	6.3
TAR HEEL	5.7	5.7	6.0	7.0	88.3	91.7	99.0	5.7	5.7	6.0	6.0	6.7	6.7	6.7	6.7	6.3
WYATT	5.7	5.3	5.7	6.7	85.0	90.0	99.0	6.0	5.7	6.3	6.0	6.7	6.7	6.7	6.7	6.3
ATF 707	6.0	5.7	6.3	7.3	85.0	86.7	99.0	5.7	5.7	6.0	6.0	6.7	6.7	6.3	6.7	6.2
ATF 799	6.0	5.7	6.0	7.0	86.0	90.0	99.0	5.3	5.7	6.0	5.7	6.7	6.7	6.7	6.7	6.2
ATF 806	5.7	6.0	6.3	7.3	83.3	86.7	99.0	5.7	6.0	6.3	6.0	7.0	6.3	6.0	6.3	6.2
BARRINGTON	6.0	5.3	5.7	6.7	83.3	93.0	97.7	5.7	5.7	5.7	5.7	6.7	6.7	6.7	6.7	6.2
BE1	5.7	6.0	6.0	7.0	85.0	90.0	98.7	6.0	6.0	6.0	5.7	7.0	6.7	6.0	6.3	6.2
BRAVO	6.0	5.3	6.0	7.0	85.0	90.0	99.0	5.3	6.0	6.0	6.0	7.0	6.3	6.3	6.3	6.2
COVENANT (ATF 802)	6.0	6.0	6.0	7.0	88.3	88.3	99.0	5.7	6.0	5.7	5.7	7.0	6.7	6.3	6.7	6.2
DLF-J210	6.0	5.7	6.7	7.0	85.0	93.3	99.0	5.3	5.7	6.3	5.7	6.7	6.7	6.7	6.3	6.2
DP 50-9226	5.3	5.3	5.7	7.0	81.7	83.3	97.7	5.7	5.7	6.0	5.7	7.0	6.7	6.3	6.7	6.2
EA 163	6.0	5.7	6.0	7.0	83.3	86.7	99.0	6.0	5.7	6.0	6.0	6.7	6.3	6.3	6.3	6.2
GREMLIN (P-58)	5.7	5.0	5.3	6.7	85.0	90.0	99.0	5.7	5.7	6.0	5.7	6.7	6.7	6.7	6.7	6.2
GUARDIAN-21 (ROBERTS DOL)	6.0	5.7	6.0	7.0	80.0	90.0	99.0	5.7	5.7	6.0	5.7	6.7	6.7	6.3	6.7	6.2
MA 158	6.0	5.7	6.0	7.0	88.3	91.3	99.0	5.7	5.7	6.0	5.7	6.7	6.7	6.7	6.7	6.2
MATADOR	6.0	5.7	6.0	7.0	86.7	90.0	99.0	5.3	5.7	6.3	5.7	6.3	7.0	6.7	6.7	6.2
MRF 29	5.7	6.0	6.0	7.0	83.3	90.0	99.0	5.3	6.0	6.0	5.0	6.3	7.0	7.0	7.0	6.2
SOUTH PAW (MRF 24)	5.3	5.0	6.0	7.0	85.0	90.0	99.0	5.3	5.7	6.3	6.0	6.7	6.7	6.5	6.7	6.2
T991	5.3	5.3	6.0	7.0	85.0	93.3	99.0	5.7	5.7	6.0	5.7	6.7	6.7	6.7	6.7	6.2
TULSA II (ATF 706)	5.7	5.3	5.7	6.7	81.7	90.0	99.0	5.7	5.3	6.0	5.7	6.7	6.7	6.7	6.7	6.2

TABLE 13. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT EAST LANSING, MI 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	DENSITY			PERCENT COVER			QUALITY RATINGS									
	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
BONSAI	5.7	5.7	6.0	7.0	85.0	91.7	97.7	5.3	5.3	6.0	5.7	6.7	6.7	6.7	6.7	6.1
JT-13	5.3	5.3	6.0	7.0	85.0	91.7	99.0	5.7	5.7	6.0	6.0	7.0	6.3	6.0	6.3	6.1
K01-8007	6.0	5.3	6.0	7.0	83.3	88.3	97.7	5.0	5.7	6.0	5.7	6.7	6.7	6.5	6.7	6.1
LARAMIE	6.0	6.0	6.0	7.0	86.7	91.7	99.0	5.3	5.7	6.0	5.3	6.7	6.7	6.7	6.7	6.1
PST-53T	6.0	5.7	6.0	7.0	85.0	90.0	99.0	5.3	5.7	6.3	5.3	6.7	6.3	6.3	6.7	6.1
PST-5KU	6.0	5.3	6.0	7.0	85.0	91.7	99.0	5.3	5.7	5.7	5.7	6.7	6.7	6.3	6.7	6.1
FIDELITY (PST-5T1)	5.3	5.3	6.3	7.0	81.7	90.0	99.0	5.7	5.3	5.7	6.0	6.3	6.7	6.3	6.7	6.1
CIS-TF-64	5.7	6.0	6.0	7.0	88.3	91.7	99.0	5.7	5.7	5.3	6.0	6.3	7.0	6.3	6.0	6.0
COYOTE	6.0	5.3	5.7	6.7	86.7	90.0	99.0	5.0	5.3	6.0	6.0	6.3	6.3	6.3	6.3	6.0
FORTE (BE-2)	6.3	6.0	6.0	7.0	86.7	88.3	99.0	5.7	5.7	6.0	5.7	6.3	6.3	6.3	6.0	6.0
STONEWALL (JT-18)	5.7	5.3	6.0	7.0	85.0	90.0	99.0	5.7	5.3	6.3	6.0	6.0	6.3	6.3	6.3	6.0
JTTFF-2000	6.0	5.3	6.0	7.0	85.0	90.0	99.0	5.7	5.3	6.0	5.7	6.3	6.3	6.3	6.3	6.0
K01-8015	5.7	5.7	6.0	7.0	85.0	90.0	99.0	5.3	5.7	6.0	5.7	6.7	6.3	6.3	6.3	6.0
PROSPECT	6.0	6.0	5.7	7.0	83.3	88.3	97.7	5.0	5.7	6.3	5.0	6.7	6.7	6.3	6.3	6.0
DP 50-9082	5.7	5.0	6.0	7.0	83.3	88.3	92.7	5.3	5.3	6.0	5.7	6.3	6.0	6.3	6.0	5.9
PST-5NAS	5.7	5.3	6.7	7.0	86.7	90.0	99.0	5.0	5.3	5.7	5.7	6.3	6.3	6.3	6.3	5.9
REGIMENT II (SRX 805)	5.7	5.7	6.0	7.0	86.7	90.0	99.0	5.3	5.3	6.0	6.0	6.3	6.0	6.0	6.0	5.9
PICASSO	6.0	6.0	6.0	7.0	86.7	88.3	99.0	5.3	5.3	6.0	5.7	6.3	6.0	6.0	6.0	5.8
KY-31 E+	4.7	4.7	6.0	7.0	78.3	83.3	98.3	4.7	4.0	5.0	4.7	5.0	5.0	5.0	5.0	4.8
LSD VALUE	1.5	1.9	1.8	2.3	11.4	14.1	7.6	1.9	1.3	2.3	1.6	2.0	1.3	2.1	1.9	0.7
C.V. (%)	8.2	8.6	6.4	4.9	3.8	3.7	1.6	8.4	7.2	8.3	6.6	7.3	6.7	7.8	7.5	4.5

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT EAST LANSING (TRAFFIC STUDY), MI 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	PERCENT COVER FALL	QUALITY RATINGS		
			APR	MAY	MEAN
R-4	48.3	76.7	5.0	4.7	4.8
TAR HEEL II (PST-5TR1)	61.7	73.3	5.0	4.7	4.8
WOLFPACK	56.7	58.3	4.7	5.0	4.8
ULTIMATE (01-RUTOR2)	35.0	78.3	4.7	4.7	4.7
COCHISE III (018)	53.3	70.0	4.7	4.7	4.7
K01-WAF	53.3	65.0	5.0	4.3	4.7
PST-5S12	53.3	66.7	4.7	4.7	4.7
RENDITION	41.7	58.3	5.0	4.3	4.7
REGIMENT II (SRX 805)	45.0	60.0	4.7	4.7	4.7
STETSON	53.3	68.3	4.7	4.7	4.7
TEMPEST	48.3	81.7	4.7	4.7	4.7
2ND MILLENNIUM	45.0	65.0	4.3	4.7	4.5
ATF 704	43.3	76.7	4.7	4.3	4.5
EXPEDETION (ATF-803)	60.0	84.7	4.3	4.7	4.5
BARLEXAS	45.0	66.7	4.7	4.3	4.5
COYOTE	41.7	73.3	4.3	4.7	4.5
DAVINCI (LTP-7801)	48.3	60.0	5.0	4.0	4.5
DOMINION	41.7	65.0	4.3	4.7	4.5
ELISA	45.0	73.3	4.7	4.3	4.5
FALCON II	55.0	76.7	4.3	4.7	4.5
FALCON IV (F-4)	46.7	66.7	4.7	4.3	4.5
FOCUS	51.7	61.7	4.7	4.3	4.5
GO-FL3	48.3	71.7	4.0	5.0	4.5
GO-0D2	56.7	66.7	4.7	4.3	4.5
JAGUAR 3	51.7	63.3	4.3	4.7	4.5
JT-9	48.3	78.3	4.3	4.7	4.5
JUSTICE (RB2-01)	45.0	65.0	4.3	4.7	4.5
MILLENNIUM	45.0	63.3	4.3	4.7	4.5
PST-53T	46.7	65.0	4.3	4.7	4.5
PST-5JM	48.3	63.3	4.7	4.3	4.5
PST-5KI	36.7	61.7	4.3	4.7	4.5
PST-5NAS	51.7	73.3	4.7	4.3	4.5
SILVERSTAR (PST-5ASR)	53.3	68.3	4.7	4.3	4.5
TITANIUM (SBM)	50.0	66.7	4.7	4.3	4.5
TULSA II (ATF 706)	51.7	71.7	4.7	4.3	4.5
BE1	41.7	68.3	4.3	4.3	4.3
BLACKWATCH (PICK-0D3-01)	55.0	78.3	4.3	4.3	4.3
CAYENNE	55.0	75.0	4.3	4.3	4.3
FIREBIRD (CIS-TF-65)	35.0	61.7	4.3	4.3	4.3
COVENANT (ATF 802)	43.3	65.0	4.3	4.3	4.3
EA 163	43.3	61.7	4.3	4.3	4.3
FIVE POINT (MCN-RC)	46.7	75.0	4.3	4.3	4.3
GO-RD4	50.0	66.7	4.0	4.7	4.3
GRANDE II	41.7	68.3	4.7	4.0	4.3
LANCER	33.3	61.7	4.3	4.3	4.3
MATADOR	46.7	71.3	4.3	4.3	4.3
MRF 27	51.7	65.0	4.3	4.3	4.3

TABLE 14. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IN THE 2001 NATIONAL TALL FESCUE TEST AT EAST LANSING (TRAFFIC STUDY), MI 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT	PERCENT	QUALITY RATINGS		
	COVER SPRING	COVER FALL	APR	MAY	MEAN
MRF 28	35.0	66.7	4.3	4.3	4.3
PADRE (NJ4)	48.3	66.7	4.7	4.0	4.3
PICK TF H-97	43.3	58.3	4.7	4.0	4.3
PST-5FZD	46.7	70.0	4.3	4.3	4.3
MATADOR GT (PST-5TU0)	51.7	63.3	4.3	4.3	4.3
REBEL EXEDA	41.7	68.3	4.3	4.3	4.3
SCORPION	43.3	85.0	4.3	4.3	4.3
SR 8250	46.7	65.0	4.0	4.7	4.3
SR 8600	36.7	71.7	4.3	4.3	4.3
TAHOE (CAS-157)	51.7	68.3	4.7	4.0	4.3
TITAN LTD.	51.7	73.3	4.3	4.3	4.3
TOMAHAWK GT	43.3	56.7	4.0	4.7	4.3
TURBO (CAS-MC1)	50.0	68.3	4.3	4.3	4.3
WYATT	46.7	80.0	4.3	4.3	4.3
ESCALADE (01-ORU1)	48.3	66.7	4.3	4.0	4.2
ATF 586	45.0	68.3	4.0	4.3	4.2
ATF 702	43.3	68.3	4.3	4.0	4.2
ATF 799	43.3	70.0	4.0	4.3	4.2
ATF 806	31.7	63.3	4.3	4.0	4.2
NINJA 2 (ATF-800)	36.7	61.7	4.3	4.0	4.2
AVENGER (L1Z)	46.7	61.7	4.3	4.0	4.2
B-7001	43.3	80.0	4.0	4.3	4.2
BARLEXAS II	50.0	88.3	4.0	4.3	4.2
BARRERA	45.0	61.7	4.0	4.3	4.2
BARRINGTON	51.7	80.0	4.0	4.3	4.2
BINGO	40.0	63.3	4.0	4.3	4.2
BRAVO	38.3	66.7	4.3	4.0	4.2
CIS-TF-60	48.3	73.3	4.0	4.3	4.2
CONSTITUTION (ATF-593)	45.0	63.3	4.3	4.0	4.2
DLF-J210	43.3	68.3	4.3	4.0	4.2
DP 50-9226	35.0	83.3	4.3	4.0	4.2
ENDEAVOR	41.7	70.0	4.0	4.3	4.2
FINELAWN ELITE (DLSD)	48.3	65.0	4.3	4.0	4.2
FINESSE II	41.7	66.7	4.3	4.0	4.2
GO-SIU2	48.3	81.7	4.0	4.3	4.2
GREMLIN (P-58)	48.3	73.0	4.0	4.3	4.2
JT-12	35.0	58.3	4.0	4.3	4.2
JT-13	43.3	73.3	4.0	4.3	4.2
STONEWALL (JT-18)	35.0	50.0	4.0	4.3	4.2
K01-8015	41.7	70.0	4.0	4.3	4.2
KALAHARI	43.3	71.7	4.0	4.3	4.2
KY-31 E+	51.7	66.7	4.0	4.3	4.2
LEGITIMATE	35.0	71.7	4.0	4.3	4.2
MA 127	45.0	60.0	4.0	4.3	4.2
MRF 210	46.7	70.0	4.0	4.3	4.2
MRF 211	38.3	68.3	4.0	4.3	4.2
MRF 26	45.0	80.0	4.0	4.3	4.2

TABLE 14. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IN THE 2001 NATIONAL TALL FESCUE TEST AT EAST LANSING (TRAFFIC STUDY), MI 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	PERCENT COVER FALL	QUALITY RATINGS		
			APR	MAY	MEAN
MRF 29	45.0	70.0	4.0	4.3	4.2
MUSTANG 3	36.7	63.3	4.3	4.0	4.2
PICK-00-AFA	48.3	61.7	4.3	4.0	4.2
PLANTATION	46.7	70.0	4.0	4.3	4.2
DYNAMIC (PST-57E)	46.7	60.0	4.0	4.3	4.2
PST-5BAB	38.3	73.3	4.0	4.3	4.2
PST-5BZ	50.0	81.3	4.0	4.3	4.2
PURE GOLD	35.0	66.3	4.3	4.0	4.2
QUEST	40.0	74.7	4.0	4.3	4.2
RIVERSIDE (PROSEEDS 5301)	58.3	66.7	4.3	4.0	4.2
SILVERADO II (PST-578)	51.7	66.7	4.3	4.0	4.2
SOUTH PAW (MRF 24)	36.7	68.3	4.0	4.3	4.2
SOUTHERN CHOICE II	45.0	70.0	4.3	4.0	4.2
SR 8550 (SRX 8BE4)	48.3	81.3	4.3	4.0	4.2
T991	40.0	58.3	4.0	4.3	4.2
TF66	55.0	68.3	4.0	4.3	4.2
UT-155	38.3	71.3	4.0	4.3	4.2
WATCHDOG	46.7	73.3	4.0	4.3	4.2
TROOPER (01-TFOR3)	38.3	60.0	4.0	4.0	4.0
ATF 707	40.0	63.3	4.0	4.0	4.0
BAR FA 1003	38.3	61.7	4.0	4.0	4.0
BAR FA 1005	41.7	60.0	4.0	4.0	4.0
BAR FA 1CR7	38.3	55.0	4.0	4.0	4.0
BILTMORE	43.3	56.7	4.0	4.0	4.0
CIS-TF-64	40.0	70.0	4.0	4.0	4.0
CIS-TF-67	40.0	71.7	4.0	4.0	4.0
CIS-TF-77	46.7	86.7	4.0	4.0	4.0
DP 50-9082	38.3	71.7	4.0	4.0	4.0
FORTE (BE-2)	48.3	73.3	4.0	4.0	4.0
GUARDIAN-21 (ROBERTS DOL)	40.0	71.7	4.0	4.0	4.0
INFERNO (JT-99)	43.3	68.3	4.0	4.0	4.0
JT-15	35.0	61.7	4.0	4.0	4.0
JTTFF-2000	43.3	56.7	4.0	4.0	4.0
K01-8007	45.0	76.7	4.0	4.0	4.0
K01-E09	36.7	60.0	4.0	4.0	4.0
MA 138	38.3	50.0	4.7	3.3	4.0
MA 158	36.7	60.0	4.0	4.0	4.0
MAGELLAN (OD-4)	36.7	65.0	4.0	4.0	4.0
MASTERPIECE	40.0	76.7	4.0	4.0	4.0
MRF 25	46.7	75.0	4.0	4.0	4.0
NA-TDD	43.3	58.3	4.0	4.0	4.0
OLYMPIC GOLD	51.7	75.0	4.0	4.0	4.0
PICASSO	33.3	66.7	4.0	4.0	4.0
PROSPECT	33.3	66.7	4.0	4.0	4.0
APACHE III (PST-5A1)	53.3	76.3	4.0	4.0	4.0
PST-5KU	41.7	61.7	4.0	4.0	4.0
PST-5LO	36.7	73.0	4.0	4.0	4.0

TABLE 14. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IN THE 2001 NATIONAL TALL FESCUE TEST AT EAST LANSING (TRAFFIC STUDY), MI 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	PERCENT COVER FALL	QUALITY RATINGS		
			APR	MAY	MEAN
PST-DDL	41.7	70.0	4.0	4.0	4.0
RAPTOR (CIS-TF-33)	41.7	80.0	4.0	4.0	4.0
REBEL SENTRY	36.7	75.0	4.0	4.0	4.0
REMBRANDT	50.0	68.3	4.0	4.0	4.0
SIGNIA	45.0	70.0	4.0	4.0	4.0
TAR HEEL	46.7	58.3	4.0	4.0	4.0
TRACER	38.3	63.3	4.0	4.0	4.0
UT-RB3	40.0	66.7	3.7	4.3	4.0
BONSAI	30.0	71.7	4.0	3.7	3.8
DAYTONA (MRF 23)	30.0	70.0	4.0	3.7	3.8
JT-6	48.3	58.3	4.0	3.7	3.8
K01-E03	40.0	68.3	4.0	3.7	3.8
PICK ZMG	48.3	56.7	4.0	3.7	3.8
FIDELITY (PST-5T1)	46.7	63.3	4.0	3.7	3.8
CAS-ED	35.0	71.7	3.7	3.7	3.7
DYNASTY	36.7	68.3	3.7	3.7	3.7
KITTY HAWK 2000	43.3	76.3	3.7	3.7	3.7
LARAMIE	38.3	61.7	3.7	3.7	3.7
BLADE RUNNER (ROBERTS SM4)	45.0	56.7	3.7	3.7	3.7
LSD VALUE	38.2	40.1	1.6	2.1	1.2
C.V. (%)	23.0	16.7	11.1	11.5	8.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 15. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT COLUMBIA, MO 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	PERCENT COVER FALL	QUALITY RATINGS								
			APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
NINJA 2 (ATF-800)	4.3	99.0	4.0	6.3	5.3	5.7	6.0	6.0	7.0	6.7	5.9
PST-53T	5.7	99.0	5.0	6.3	6.3	4.7	5.0	5.7	6.7	6.3	5.8
TURBO (CAS-MC1)	5.7	98.7	4.7	6.0	5.7	4.3	6.0	6.3	6.7	6.3	5.8
DYNASTY	4.7	99.0	5.0	5.7	5.3	4.7	5.0	6.3	6.7	6.7	5.7
PST-5FZD	5.0	99.0	4.7	6.3	5.3	5.0	5.3	6.0	6.7	6.3	5.7
REBEL SENTRY	5.0	99.0	4.3	5.3	5.3	5.3	5.7	6.3	6.7	6.7	5.7
BARLEXAS II	4.7	98.7	4.3	5.7	5.3	5.0	5.0	6.3	6.7	6.3	5.6
BE1	5.0	99.0	5.3	5.3	5.3	5.3	4.7	6.0	6.3	6.3	5.6
MILLENNIUM	5.3	99.0	5.0	6.0	5.0	5.3	5.0	5.7	7.0	6.0	5.6
MRF 211	6.0	97.7	4.7	6.0	6.3	5.0	5.0	5.7	6.3	6.0	5.6
SILVERSTAR (PST-5ASR)	5.7	97.7	5.0	5.0	5.0	5.3	5.7	6.0	6.3	6.3	5.6
ATF 586	5.3	99.0	5.0	5.3	4.7	4.7	5.3	6.3	6.3	6.3	5.5
COCHISE III (018)	6.0	97.3	4.7	6.0	5.7	5.0	4.7	5.7	6.0	6.0	5.5
DAVINCI (LTP-7801)	4.7	97.3	4.3	5.7	5.7	5.0	5.0	6.0	6.0	6.3	5.5
FALCON IV (F-4)	5.3	97.3	5.3	5.7	5.3	5.0	4.7	5.7	6.3	6.3	5.5
FINESSE II	5.3	97.7	5.3	5.7	5.3	5.3	4.3	5.3	6.3	6.0	5.5
FORTE (BE-2)	5.7	97.3	5.0	5.0	5.3	5.0	5.3	5.7	6.3	6.3	5.5
K01-8007	5.7	99.0	5.3	5.7	5.7	4.7	4.3	6.0	6.3	6.0	5.5
KITTY HAWK 2000	4.7	97.7	4.3	5.3	5.3	5.7	5.0	5.7	6.3	6.0	5.5
MATADOR	5.0	97.7	4.7	5.7	5.7	4.7	4.7	5.7	6.7	6.3	5.5
MRF 26	4.7	98.7	4.3	5.3	5.3	5.0	5.3	6.0	6.3	6.3	5.5
FIDELITY (PST-5T1)	5.3	99.0	4.7	5.0	5.0	5.7	5.3	6.0	6.3	6.0	5.5
REMBRANDT	5.0	98.7	4.0	5.7	5.0	5.0	5.7	6.3	6.3	6.3	5.5
ATF 702	5.7	97.7	4.3	5.3	5.3	4.3	5.0	6.3	6.3	6.3	5.4
AVENGER (L1Z)	5.0	97.3	5.0	5.0	5.7	5.0	5.0	5.7	6.0	6.0	5.4
DOMINION	4.7	97.7	4.3	5.0	5.0	5.0	5.3	6.0	6.3	6.3	5.4
GRANDE II	4.7	98.7	5.3	5.0	5.7	5.0	4.3	5.7	6.0	6.0	5.4
INFERNO (JT-99)	5.7	98.3	4.7	6.0	6.0	5.0	4.3	5.0	6.0	6.0	5.4
JUSTICE (RB2-01)	5.3	97.7	4.7	5.3	5.7	5.3	5.0	5.3	6.0	6.0	5.4
LEGITIMATE	4.0	97.7	4.3	5.0	4.7	4.7	5.3	6.3	6.7	6.3	5.4
RIVERSIDE (PROSEEDS 5301)	5.0	97.7	4.7	5.7	6.0	5.0	4.7	5.3	6.0	5.7	5.4
STETSON	4.3	98.7	4.3	4.3	5.0	4.7	5.3	6.3	6.7	6.7	5.4
BAR FA 1005	5.3	98.7	4.7	4.7	5.0	5.0	4.7	6.0	6.7	6.0	5.3
BARLEXAS	4.7	97.7	4.0	5.0	4.7	5.0	5.0	6.0	6.3	6.3	5.3
CIS-TF-67	5.7	99.0	5.0	5.7	5.0	4.7	4.7	5.7	6.0	5.7	5.3
DP 50-9082	4.7	97.3	5.0	5.0	5.3	5.0	4.7	5.7	5.7	5.7	5.3
DP 50-9226	5.0	97.3	4.3	5.0	5.3	4.3	5.0	6.0	6.0	6.0	5.3
GREMLIN (P-58)	5.7	96.0	4.7	5.0	5.3	5.0	5.0	5.7	6.0	5.7	5.3
K01-8015	5.0	96.3	4.7	6.3	5.3	4.7	4.3	5.3	5.7	5.7	5.3
K01-WAF	5.3	98.3	5.0	5.3	5.3	4.3	5.0	5.3	6.0	6.0	5.3
LARAMIE	4.7	98.7	4.0	4.7	5.0	4.7	5.3	6.0	6.3	6.3	5.3
MRF 25	5.3	98.7	4.7	5.0	5.3	5.0	4.7	5.7	6.0	6.3	5.3
MUSTANG 3	4.7	97.7	4.3	5.3	5.3	5.3	5.0	5.7	6.0	5.7	5.3
PLANTATION	5.7	96.3	5.0	5.3	5.3	5.0	4.3	5.0	6.0	6.0	5.3
APACHE III (PST-5A1)	4.7	99.0	4.3	5.7	5.3	4.3	4.7	5.7	6.0	6.0	5.3
PST-5JM	5.7	98.7	5.3	5.3	5.7	5.0	4.7	5.0	6.0	5.7	5.3
R-4	5.3	97.7	4.7	5.7	5.7	4.3	4.3	5.3	6.0	6.0	5.3

TABLE 15. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT COLUMBIA, MO 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	PERCENT COVER FALL	QUALITY RATINGS								MEAN
			APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
RAPTOR (CIS-TF-33)	5.7	97.7	4.0	5.7	5.7	4.7	4.3	5.7	6.0	6.0	5.3
REBEL EXEDA	4.7	97.7	4.7	4.7	5.7	5.0	4.7	5.3	6.0	6.0	5.3
SOUTH PAW (MRF 24)	5.0	97.7	4.3	4.7	5.3	5.3	4.7	5.7	6.0	6.3	5.3
TAHOE (CAS-157)	5.7	98.7	5.0	6.0	6.0	4.7	4.3	5.0	6.0	5.7	5.3
BLACKWATCH (PICK-OD3-01)	5.7	97.3	4.7	5.3	5.0	5.3	4.3	5.7	5.7	5.7	5.2
BRAVO	5.0	98.3	5.0	5.0	4.7	4.7	4.7	5.3	6.3	6.0	5.2
CIS-TF-64	4.7	97.7	4.3	5.3	5.3	4.7	5.0	5.3	6.0	5.7	5.2
CIS-TF-77	5.0	97.3	4.0	5.7	5.0	4.7	5.3	5.3	6.0	5.7	5.2
FALCON II	4.0	98.3	4.7	4.7	4.7	4.7	4.7	6.0	6.0	6.0	5.2
GUARDIAN-21 (ROBERTS DOL)	5.3	96.3	4.7	5.7	5.3	4.0	4.7	5.3	6.0	5.7	5.2
JAGUAR 3	5.0	98.7	5.0	4.7	4.7	5.0	5.3	5.3	5.7	5.7	5.2
MA 138	5.7	97.7	5.3	5.3	5.0	4.7	4.3	5.3	5.7	5.7	5.2
NA-TDD	6.0	97.3	4.7	5.0	5.7	4.3	4.7	5.7	6.0	5.7	5.2
SIGNIA	5.7	96.0	4.3	5.7	4.7	4.3	4.7	6.0	6.0	6.0	5.2
SR 8550 (SRX 8BE4)	5.7	97.7	4.7	6.0	5.7	5.0	4.3	4.7	5.7	5.7	5.2
TITANIUM (SBM)	4.7	99.0	4.3	5.0	4.7	4.0	4.7	6.0	6.7	6.3	5.2
WATCHDOG	4.7	99.0	4.3	5.0	4.7	5.0	5.0	5.7	6.0	6.0	5.2
2ND MILLENNIUM	5.7	97.7	4.3	5.0	5.0	4.7	5.3	5.3	6.0	5.3	5.1
ATF 704	4.3	97.7	4.3	5.0	4.7	4.7	5.0	5.7	5.7	6.0	5.1
BARRERA	5.3	98.7	4.3	5.3	5.0	5.3	4.7	5.0	5.7	5.7	5.1
FINELAWN ELITE (DLSD)	5.0	98.7	4.7	5.0	5.3	4.3	5.0	5.3	5.7	5.7	5.1
GO-OD2	4.7	98.7	5.0	4.3	5.0	4.0	5.0	5.7	6.0	5.7	5.1
JT-9	5.0	96.3	4.3	5.3	5.3	4.7	5.0	5.3	5.7	5.3	5.1
KALAHARI	5.0	98.3	4.3	5.0	5.3	5.0	4.7	5.0	5.7	5.7	5.1
MA 158	5.3	98.7	4.0	5.3	5.3	4.3	4.7	5.3	6.0	6.0	5.1
MRF 210	5.7	98.0	4.7	5.7	5.3	4.7	4.0	5.0	5.7	5.7	5.1
PST-5KU	5.0	99.0	4.0	5.0	4.7	4.7	4.7	5.7	6.0	6.0	5.1
QUEST	5.3	96.3	4.7	5.0	5.0	4.3	4.7	5.3	6.0	5.7	5.1
ATF 806	5.3	97.3	4.3	4.3	5.0	4.7	4.3	5.7	6.0	5.7	5.0
BAR FA 1003	5.0	98.7	4.3	4.7	5.0	4.3	4.7	5.3	6.0	6.0	5.0
BAR FA 1CR7	5.7	96.3	5.3	4.7	5.7	5.0	4.0	4.7	5.3	5.3	5.0
BARRINGTON	5.7	97.3	4.7	5.0	4.7	4.7	4.3	5.0	6.0	5.7	5.0
BILTMORE	5.7	97.3	4.0	5.0	5.3	4.7	4.7	5.3	5.3	5.3	5.0
BINGO	5.7	97.3	5.0	5.3	4.7	4.3	4.3	5.0	5.7	5.3	5.0
FIVE POINT (MCN-RC)	5.3	97.3	4.3	5.3	5.0	4.0	4.7	5.7	5.7	5.7	5.0
FOCUS	5.0	97.3	4.0	5.0	5.3	4.3	4.7	5.3	5.7	5.3	5.0
JT-15	5.3	96.0	4.7	5.7	4.7	4.7	4.3	5.3	5.3	5.3	5.0
K01-E03	5.0	95.0	4.7	4.7	4.3	4.7	4.3	5.7	6.3	5.7	5.0
MA 127	5.3	97.3	4.7	5.7	5.3	4.3	4.3	5.0	5.3	5.3	5.0
MRF 28	5.7	96.0	4.3	4.7	5.3	5.3	4.3	4.7	5.7	5.3	5.0
MRF 29	5.7	98.7	5.3	5.3	5.0	4.3	4.3	4.7	5.7	5.7	5.0
OLYMPIC GOLD	4.7	99.0	4.7	4.0	5.3	5.0	4.3	5.3	5.7	6.0	5.0
PICASSO	6.0	97.3	5.0	4.7	5.3	5.0	4.3	4.7	5.3	5.3	5.0
DYNAMIC (PST-57E)	5.0	99.0	4.0	5.0	5.0	4.3	4.7	5.7	5.7	5.7	5.0
PST-5NAS	5.7	98.7	4.7	5.3	5.7	4.7	4.0	5.0	5.7	5.3	5.0
MATADOR GT (PST-5TU0)	4.7	97.7	4.3	4.7	4.0	4.7	5.0	5.7	6.0	5.7	5.0
PST-DDL	5.0	97.7	4.0	5.0	5.3	4.0	4.3	5.3	6.0	5.7	5.0

TABLE 15. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT COLUMBIA, MO 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	PERCENT COVER FALL	QUALITY RATINGS								MEAN
			APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
RENDITION	5.3	97.7	4.7	4.7	5.3	4.0	4.7	5.7	5.7	5.7	5.0
SCORPION	5.0	98.7	4.3	5.3	5.0	4.7	4.3	5.3	5.7	5.7	5.0
TEMPEST	5.0	98.0	4.3	4.7	5.7	5.0	5.0	5.0	5.3	5.3	5.0
TOMAHAWK GT	4.7	97.7	4.7	5.0	5.0	5.0	4.3	5.0	5.7	5.7	5.0
WOLFPACK	4.3	98.7	5.0	4.7	4.3	5.0	4.7	5.3	5.7	5.3	5.0
BONSAI	4.7	97.3	4.3	5.0	4.7	4.7	4.7	5.0	5.7	5.3	4.9
CONSTITUTION (ATF-593)	5.3	98.7	5.0	5.0	5.0	4.0	4.3	5.0	5.3	5.3	4.9
COVENANT (ATF 802)	5.3	97.7	4.3	4.7	4.7	4.0	4.0	5.3	6.0	6.0	4.9
ENDEAVOR	4.0	96.3	4.7	4.7	4.3	4.3	4.3	5.7	5.7	5.7	4.9
JT-12	5.3	94.3	4.7	5.0	5.3	4.7	4.3	5.0	5.0	5.0	4.9
MAGELLAN (OD-4)	5.0	99.0	4.3	4.3	5.0	4.7	4.7	5.3	5.3	5.3	4.9
PICK-00-AFA	5.3	96.0	4.3	5.0	5.3	4.7	4.3	5.0	5.3	5.3	4.9
PROSPECT	5.0	97.3	4.0	5.0	5.3	4.3	4.3	5.3	5.3	5.3	4.9
PST-5KI	5.0	97.3	4.7	5.0	5.0	4.3	4.7	5.0	5.3	5.3	4.9
SILVERADO II (PST-578)	4.3	97.7	4.3	5.0	4.3	4.0	4.7	5.3	5.7	5.7	4.9
UT-155	5.7	98.3	4.3	4.7	4.7	4.3	4.3	5.0	6.0	5.7	4.9
UT-RB3	5.0	99.0	4.0	4.7	4.7	4.3	4.7	5.7	5.7	5.7	4.9
ESCALADE (01-ORU1)	5.3	96.3	4.3	4.7	5.0	4.3	4.0	5.0	5.3	5.3	4.8
ULTIMATE (01-RUTOR2)	5.3	96.3	4.3	4.7	5.3	4.0	4.0	5.3	5.3	5.3	4.8
ATF 707	5.3	97.7	5.0	5.0	4.7	5.0	4.0	4.3	5.3	5.3	4.8
CAS-ED	5.7	97.0	4.3	5.7	5.3	4.3	4.0	4.7	5.3	5.0	4.8
CAYENNE	5.3	97.0	4.7	4.7	4.7	4.0	4.3	5.3	5.3	5.3	4.8
CIS-TF-60	6.0	97.7	4.0	4.7	4.7	4.3	4.7	5.0	5.3	5.3	4.8
DAYTONA (MRF 23)	5.0	96.3	4.0	4.7	4.3	4.3	4.7	5.3	5.3	5.3	4.8
EA 163	5.7	98.7	4.0	4.3	5.3	4.0	4.0	5.3	5.7	5.7	4.8
JT-13	6.0	97.3	5.0	5.0	4.7	4.3	4.7	5.0	5.0	5.0	4.8
JT-6	5.7	94.7	4.7	5.0	4.3	4.7	4.3	5.0	5.3	5.0	4.8
K01-E09	5.3	97.3	4.3	5.7	4.7	4.0	4.3	4.7	5.3	5.7	4.8
LANCER	4.7	97.3	4.7	4.3	4.0	4.3	4.3	5.0	5.7	5.7	4.8
MASTERPIECE	4.7	97.3	5.0	4.7	4.3	4.7	4.3	5.0	5.3	5.3	4.8
MRF 27	5.0	96.3	4.3	5.7	5.0	4.0	4.3	4.3	5.7	5.0	4.8
PADRE (NJ4)	4.7	96.0	4.7	5.3	5.0	4.7	4.0	5.0	5.0	5.0	4.8
PICK TF H-97	5.0	97.0	4.3	5.0	4.3	4.7	4.0	5.3	5.3	5.3	4.8
PICK ZMG	5.3	97.7	4.3	4.7	5.0	4.3	4.3	5.3	5.3	5.3	4.8
PST-5BAB	5.3	97.7	4.7	5.0	4.7	4.0	4.3	5.0	5.3	5.0	4.8
PST-5L0	5.0	96.3	4.7	5.0	5.0	4.0	4.3	5.0	5.3	5.3	4.8
PST-5S12	5.0	96.3	4.0	4.7	4.7	4.3	4.3	5.3	5.3	5.3	4.8
PURE GOLD	5.0	97.0	4.3	5.3	5.3	4.3	4.3	5.0	5.0	5.0	4.8
SR 8250	5.0	97.0	4.3	4.7	4.7	4.3	4.3	5.3	5.3	5.3	4.8
SR 8600	5.0	96.0	4.7	5.0	5.0	5.0	4.0	4.7	5.3	5.0	4.8
REGIMENT II (SRX 805)	5.3	97.7	4.3	5.0	4.3	4.3	4.0	5.0	6.0	5.7	4.8
T991	4.7	98.7	4.3	4.3	4.0	4.3	4.3	5.7	5.7	5.7	4.8
TAR HEEL II (PST-5TR1)	4.7	96.3	4.0	4.3	4.7	4.3	4.7	5.0	5.7	5.7	4.8
TITAN LTD.	4.7	96.3	5.0	4.7	4.3	4.3	4.0	5.0	5.7	5.7	4.8
ATF 799	5.0	97.3	3.7	4.3	4.7	4.0	4.7	5.3	5.3	5.3	4.7
GO-FL3	3.3	96.3	4.0	3.7	4.0	4.3	4.7	5.7	5.7	5.7	4.7
GO-RD4	4.7	97.3	4.3	4.0	4.0	4.0	4.3	5.3	5.7	5.7	4.7

TABLE 15. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT COLUMBIA, MO 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

		PERCENT									
	GENETIC	COVER	QUALITY RATINGS								
NAME	COLOR	FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
PST-5BZ	5.0	95.0	4.3	5.0	4.7	4.3	4.3	5.0	5.0	5.0	4.7
FIREBIRD (CIS-TF-65)	5.7	97.0	4.7	4.7	4.7	3.7	4.3	5.0	5.0	5.0	4.6
ELISA	4.0	96.3	4.0	3.7	4.3	4.7	4.3	5.3	5.3	5.3	4.6
SOUTHERN CHOICE II	5.3	96.3	4.7	4.7	4.7	4.3	4.0	4.3	5.3	5.0	4.6
TAR HEEL	4.0	97.3	4.0	4.7	4.0	4.3	4.0	5.0	5.3	5.3	4.6
TF66	5.3	97.3	4.3	4.3	4.3	4.3	3.7	5.0	5.3	5.3	4.6
TRACER	5.0	97.7	4.0	4.7	4.3	4.0	4.0	5.0	5.7	5.3	4.6
TULSA II (ATF 706)	4.3	97.0	4.3	4.7	4.3	4.0	4.0	5.0	5.0	5.3	4.6
EXPEDETION (ATF-803)	5.0	95.0	4.3	4.7	4.0	4.0	4.3	5.0	5.0	5.0	4.5
COYOTE	5.3	97.3	4.3	4.3	4.0	4.0	3.7	5.3	5.3	5.3	4.5
DLF-J210	5.3	96.0	4.3	4.3	4.7	4.3	4.3	4.7	4.7	4.7	4.5
GO-SIU2	4.3	97.3	4.3	4.0	4.0	4.0	4.0	5.3	5.3	5.3	4.5
BLADE RUNNER (ROBERTS SM4)	4.3	95.7	4.0	4.7	4.7	4.0	3.7	4.7	5.0	5.0	4.5
WYATT	4.3	96.3	4.7	4.0	4.3	4.0	4.0	5.0	5.0	5.3	4.5
TROOPER (01-TFOR3)	5.0	95.0	4.3	4.0	5.0	4.3	3.7	4.7	4.7	4.7	4.4
B-7001	5.0	96.3	4.3	4.3	4.3	4.0	3.7	4.7	5.0	5.0	4.4
STONEWALL (JT-18)	5.3	95.0	4.3	4.7	4.7	3.7	3.7	4.7	4.7	4.7	4.4
JTTFF-2000	5.7	94.3	4.3	4.3	5.0	4.0	3.7	4.0	5.0	4.7	4.4
KY-31 E+	3.0	94.3	3.3	3.0	3.0	3.3	3.3	4.7	4.7	5.0	3.8
LSD VALUE	0.8	8.8	1.7	2.2	1.4	3.4	2.9	3.3	2.9	2.9	1.3
C.V. (%)	9.6	2.0	12.7	16.1	13.4	16.4	16.8	14.6	13.8	13.0	9.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT ST. LOUIS (TRAFFIC STUDY), MO 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	PERCENT COVER FALL	QUALITY BEFORE TRAFFIC MAY	TRAFFIC IN JUNE QUALITY BEFORE TRAFFIC	QUALITY AFTER TRAFFIC	TRAFFIC IN JULY QUALITY BEFORE TRAFFIC	QUALITY AFTER TRAFFIC	TRAFFIC IN OCTOBER QUALITY BEFORE TRAFFIC	QUALITY AFTER TRAFFIC	QUALITY IN END OF GROWING SEASON (NOV)
ULTIMATE (01-RUTOR2)	99	99	7.0	5.3	3.7	5.0	3.7	7.7	6.3	8.0
BAR FA 1005	99	99	7.3	5.3	3.7	5.3	3.3	7.3	6.0	8.0
GUARDIAN-21 (ROBERTS DOL)	99	99	7.0	6.0	3.7	5.3	3.3	8.0	5.3	8.0
PADRE (NJ4)	99	99	7.0	5.7	3.7	5.7	3.3	8.0	6.3	8.0
2ND MILLENNIUM	99	99	6.0	5.7	3.3	5.3	4.0	7.7	6.3	7.7
AVENGER (L1Z)	99	99	6.7	5.3	2.3	5.3	3.3	7.3	6.0	7.7
BLACKWATCH (PICK-OD3-01)	99	99	6.7	6.0	2.7	5.7	3.7	7.0	6.0	7.7
UT-155	99	99	6.0	4.3	2.0	4.7	2.7	7.3	6.0	7.7
BINGO	99	99	5.0	4.3	2.7	5.0	3.0	8.0	5.7	7.3
CIS-TF-60	99	99	5.3	4.7	2.3	5.0	2.7	7.3	6.3	7.3
FIREBIRD (CIS-TF-65)	99	99	5.3	4.0	3.0	4.7	2.3	7.3	5.3	7.3
CIS-TF-67	99	99	6.0	5.7	3.0	5.3	3.3	8.0	6.3	7.3
DAVINCI (LTP-7801)	99	99	6.0	4.7	3.7	6.0	3.7	7.3	6.3	7.3
FINESSE II	99	99	6.0	5.0	2.7	4.7	2.7	7.0	5.7	7.3
FORTE (BE-2)	99	99	6.3	5.0	3.3	4.7	3.0	7.7	5.0	7.3
GO-OD2	99	99	6.0	5.0	3.7	5.3	3.7	7.7	6.0	7.3
GRANDE II	99	99	6.0	5.0	2.7	5.7	3.0	7.3	5.3	7.3
JT-6	99	99	5.7	5.3	2.7	5.0	3.3	7.3	5.3	7.3
K01-8015	99	99	6.0	4.7	3.3	5.7	3.3	8.0	6.3	7.3
MRF 26	99	99	6.0	4.7	3.0	5.7	3.0	7.7	5.7	7.3
PICASSO	99	99	6.7	5.0	2.7	5.3	3.7	6.7	5.0	7.3
PST-5JM	99	99	5.7	4.0	2.7	5.0	3.0	7.7	6.0	7.3
PST-5KI	99	99	5.3	4.0	2.0	4.7	3.0	7.7	6.0	7.3
MATADOR GT (PST-5TU0)	99	99	6.3	4.7	3.0	5.0	2.7	7.0	5.7	7.3
R-4	99	99	6.7	5.3	3.0	6.0	3.7	7.7	6.0	7.3
REBEL EXEDA	99	99	6.3	5.3	3.0	5.0	3.7	7.0	5.7	7.3
SILVERSTAR (PST-5ASR)	99	99	7.0	5.0	3.0	5.7	3.7	6.7	6.0	7.3
SR 8550 (SRX 8BE4)	99	99	6.0	5.3	3.3	5.3	3.3	7.3	5.0	7.3
ESCALADE (01-ORU1)	99	99	6.0	5.0	3.7	5.3	3.7	7.0	6.3	7.0
BAR FA 1CR7	99	99	6.0	4.3	2.3	4.7	2.7	7.3	5.3	7.0
BILTMORE	99	99	5.7	4.3	3.3	5.0	3.0	6.7	5.3	7.0
CONSTITUTION (ATF-593)	99	99	5.7	4.0	2.7	5.0	3.3	7.3	6.0	7.0
INFERNO (JT-99)	99	99	6.7	6.0	4.0	6.0	3.3	7.7	6.3	7.0
JAGUAR 3	99	99	6.0	4.7	2.7	4.7	3.7	6.3	5.7	7.0
JT-12	99	99	5.7	4.3	3.0	4.7	3.0	7.3	5.0	7.0
STONEWALL (JT-18)	99	99	6.3	4.7	2.7	4.7	3.3	7.3	5.7	7.0
K01-E09	99	99	5.7	5.0	2.7	5.0	2.7	6.7	5.3	7.0
KALAHARI	99	99	6.7	5.7	3.0	4.7	3.0	7.0	5.3	7.0
MA 127	99	99	6.0	5.3	3.0	5.0	3.3	7.7	6.0	7.0
MA 138	99	99	5.7	5.3	3.3	5.7	3.3	6.7	5.7	7.0
MA 158	99	99	6.3	5.0	3.0	5.3	3.0	7.0	5.3	7.0
MASTERPIECE	99	99	6.0	5.7	3.3	6.0	4.0	6.7	6.3	7.0
MRF 27	99	99	5.7	5.3	3.0	4.7	2.7	7.3	5.7	7.0
MRF 28	99	99	6.0	4.7	3.3	5.0	3.7	7.0	5.3	7.0
MRF 29	99	99	5.7	5.3	3.3	5.3	3.7	6.7	5.0	7.0
MUSTANG 3	99	99	6.3	5.7	3.3	5.0	3.0	7.3	5.3	7.0
PICK ZMG	99	99	6.7	5.3	4.0	5.0	3.3	7.3	6.0	7.0

TABLE 16. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT ST. LOUIS (TRAFFIC STUDY), MO 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	PERCENT COVER FALL	QUALITY BEFORE TRAFFIC MAY	TRAFFIC IN JUNE QUALITY BEFORE TRAFFIC	QUALITY AFTER TRAFFIC	TRAFFIC IN JULY QUALITY BEFORE TRAFFIC	QUALITY AFTER TRAFFIC	TRAFFIC IN OCTOBER QUALITY BEFORE TRAFFIC	QUALITY AFTER TRAFFIC	QUALITY IN END OF GROWING SEASON (NOV)
PICK-00-AFA	99	99.0	6.0	4.7	3.3	5.7	2.7	7.0	5.7	7.0
PLANTATION	99	99.0	6.0	4.7	2.3	4.7	3.0	7.7	5.7	7.0
PST-53T	99	99.0	6.0	4.0	2.3	5.0	3.7	7.7	5.7	7.0
PST-5FZD	99	99.0	5.7	5.0	3.0	4.7	4.0	7.3	6.0	7.0
PST-5NAS	99	99.0	6.0	5.0	3.3	4.7	3.3	7.3	5.0	7.0
PST-DDL	99	99.0	5.7	4.3	2.3	5.0	3.0	7.0	5.3	7.0
RAPTOR (CIS-TF-33)	99	99.0	5.3	5.0	2.7	5.0	3.0	6.7	5.3	7.0
SCORPION	99	99.0	6.0	4.7	3.3	5.0	3.3	6.7	5.3	7.0
REGIMENT II (SRX 805)	99	99.0	5.7	4.7	2.7	5.3	3.3	7.3	5.3	7.0
TAR HEEL II (PST-5TR1)	99	99.0	5.3	4.3	3.0	5.7	3.3	7.3	5.7	7.0
ATF 702	99	99.0	5.0	4.7	3.0	5.0	3.0	7.3	6.3	6.7
ATF 799	99	99.0	5.7	5.0	3.0	5.0	3.0	7.0	4.7	6.7
B-7001	99	99.0	5.7	4.7	2.7	5.3	3.3	7.3	5.7	6.7
BARLEXAS	99	99.0	6.0	4.7	2.7	5.3	3.0	7.0	4.7	6.7
CAS-ED	99	99.0	5.7	4.7	2.3	5.3	3.3	7.0	5.3	6.7
CAYENNE	99	99.0	6.0	5.3	3.7	5.3	3.0	7.0	5.0	6.7
CIS-TF-64	99	97.7	6.7	5.3	3.7	3.7	2.7	7.0	5.7	6.7
CIS-TF-77	99	99.0	5.7	4.0	2.3	5.0	3.3	7.0	5.7	6.7
DP 50-9082	99	99.0	5.0	5.0	3.0	4.7	3.0	7.3	4.7	6.7
DP 50-9226	99	99.0	5.3	4.3	2.7	4.7	3.3	7.3	5.3	6.7
EA 163	99	97.7	5.7	4.7	2.7	5.3	4.0	6.7	5.7	6.7
FALCON II	99	99.0	5.3	4.7	2.7	5.0	3.0	7.3	5.0	6.7
FALCON IV (F-4)	99	99.0	6.3	4.7	3.0	5.3	3.3	7.3	5.3	6.7
GO-SIU2	99	99.0	6.3	5.3	3.0	4.7	4.0	6.0	5.0	6.7
JT-13	99	99.0	5.7	4.3	3.0	5.0	3.3	6.7	5.0	6.7
JT-15	99	99.0	5.0	4.0	2.7	4.0	3.3	7.0	5.3	6.7
K01-8007	99	99.0	5.3	5.7	2.7	4.7	3.3	8.0	5.3	6.7
MAGELLAN (OD-4)	99	99.0	6.0	5.0	3.3	5.3	3.7	7.7	6.3	6.7
MILLENNIUM	99	99.0	5.3	5.0	2.7	5.0	3.0	6.7	4.7	6.7
NA-TDD	99	99.0	5.3	4.7	2.3	5.0	2.3	7.3	5.3	6.7
DYNAMIC (PST-57E)	99	99.0	6.0	4.7	3.3	5.0	3.3	7.3	5.3	6.7
APACHE III (PST-5A1)	99	97.7	5.7	4.7	2.7	5.0	3.0	6.7	5.3	6.7
PST-5BAB	99	99.0	5.7	4.0	3.0	6.0	3.0	7.0	5.7	6.7
PST-5BZ	99	99.0	5.0	5.0	2.7	4.7	2.7	7.7	5.3	6.7
PST-5KU	99	99.0	5.3	4.3	2.0	5.7	3.7	6.7	5.0	6.7
PST-5LO	99	99.0	5.7	6.0	3.0	4.7	3.7	7.0	5.7	6.7
PURE GOLD	99	99.0	5.3	5.0	3.7	5.3	3.7	6.3	5.0	6.7
REMBRANDT	99	99.0	5.7	5.7	3.7	5.3	2.3	6.3	5.3	6.7
RENDITION	99	99.0	5.7	4.7	3.0	4.7	3.3	7.3	5.7	6.7
RIVERSIDE (PROSEEDS 5301)	99	99.0	5.7	4.7	3.7	5.7	3.0	7.0	6.0	6.7
BLADE RUNNER (ROBERTS SM4)	99	99.0	5.3	5.3	3.3	4.7	3.0	7.3	5.7	6.7
SIGNIA	99	99.0	5.7	5.0	2.7	5.0	3.0	6.7	5.0	6.7
SILVERADO II (PST-578)	99	99.0	6.0	4.7	2.3	5.3	3.3	7.3	5.0	6.7
SR 8250	96	97.7	5.0	4.7	2.7	4.3	3.3	6.3	4.3	6.7
T991	99	99.0	6.0	4.3	2.3	4.3	2.3	6.3	4.3	6.7
TEMPEST	99	99.0	5.7	5.0	3.0	5.0	3.3	6.3	5.0	6.7
TITANIUM (SBM)	99	99.0	5.3	5.3	3.0	4.7	3.0	7.0	5.3	6.7

TABLE 16. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT ST. LOUIS (TRAFFIC STUDY), MO 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	PERCENT COVER FALL	QUALITY BEFORE TRAFFIC MAY	TRAFFIC IN JUNE QUALITY BEFORE TRAFFIC	QUALITY AFTER TRAFFIC	TRAFFIC IN JULY QUALITY BEFORE TRAFFIC	QUALITY AFTER TRAFFIC	TRAFFIC IN OCTOBER QUALITY BEFORE TRAFFIC	QUALITY AFTER TRAFFIC	QUALITY IN END OF GROWING SEASON (NOV)
TURBO (CAS-MC1)	99	99.0	5.7	5.0	2.7	6.0	3.3	7.0	5.0	6.7
UT-RB3	99	99.0	6.3	5.3	3.3	5.0	3.3	7.3	6.0	6.7
WYATT	99	99.0	5.3	5.0	2.7	4.3	3.7	6.3	5.0	6.7
TROOPER (01-TFOR3)	99	99.0	5.7	5.0	2.7	4.7	3.0	6.3	5.0	6.3
ATF 704	99	97.7	6.0	5.0	2.0	4.3	2.3	5.7	4.7	6.3
ATF 806	99	99.0	5.7	4.3	2.7	4.7	2.3	6.7	5.0	6.3
NINJA 2 (ATF-800)	99	99.0	5.3	4.3	3.0	5.0	2.7	7.3	5.3	6.3
EXPEDETION (ATF-803)	99	99.0	5.7	4.0	2.7	5.0	2.7	7.0	5.0	6.3
BARLEXAS II	99	99.0	6.3	5.0	3.3	5.0	3.0	6.7	5.7	6.3
BARRINGTON	99	99.0	5.7	5.0	2.7	5.3	3.7	6.7	4.7	6.3
BE1	99	99.0	6.0	5.7	2.7	4.7	3.0	7.0	5.0	6.3
BONSAI	99	99.0	5.0	4.0	2.3	5.3	2.0	6.7	4.7	6.3
BRAVO	99	99.0	5.7	5.3	2.0	4.7	2.3	6.0	4.7	6.3
COCHISE III (018)	99	99.0	6.0	4.7	3.3	5.0	3.0	7.0	5.3	6.3
COVENANT (ATF 802)	99	99.0	5.0	4.7	2.3	4.7	2.3	6.3	5.3	6.3
COYOTE	99	99.0	5.3	4.3	2.3	4.3	3.0	6.0	5.3	6.3
DYNASTY	99	99.0	5.3	4.7	2.7	4.7	3.0	6.7	5.0	6.3
FINELAWN ELITE (DLSD)	99	99.0	6.0	5.7	3.3	5.0	3.7	7.0	4.7	6.3
FIVE POINT (MCN-RC)	99	99.0	5.3	5.0	2.7	5.0	3.0	7.0	6.0	6.3
FOCUS	99	99.0	5.0	5.0	3.3	5.3	3.3	7.0	5.0	6.3
GREMLIN (P-58)	99	97.7	5.3	4.3	3.3	4.7	2.7	7.3	5.0	6.3
JT-9	96	99.0	5.7	4.0	3.0	5.0	3.7	6.7	5.0	6.3
JTTFF-2000	99	99.0	5.0	3.7	2.3	4.3	2.3	6.7	5.0	6.3
JUSTICE (RB2-01)	96	97.7	5.3	5.0	3.3	5.3	2.3	6.7	5.0	6.3
K01-WAF	99	99.0	5.7	5.0	2.7	4.7	3.0	6.3	5.0	6.3
LARAMIE	99	97.7	5.7	5.0	2.3	5.0	3.3	6.0	5.0	6.3
LEGITIMATE	99	99.0	5.3	5.0	3.7	5.0	3.0	6.3	5.0	6.3
MRF 210	99	99.0	5.3	4.7	3.3	5.0	3.7	6.3	5.7	6.3
MRF 211	99	99.0	6.0	5.0	3.3	4.7	3.3	7.0	5.3	6.3
MRF 25	99	99.0	6.0	4.7	2.7	5.0	3.0	6.7	5.0	6.3
OLYMPIC GOLD	99	99.0	5.3	5.0	2.7	5.0	3.3	6.3	5.3	6.3
PICK TF H-97	99	99.0	5.7	4.7	2.7	4.7	3.7	6.7	5.3	6.3
PROSPECT	99	99.0	5.7	5.0	3.0	5.0	3.0	6.7	5.3	6.3
PST-5S12	99	99.0	5.0	5.3	2.7	5.3	3.7	6.7	5.0	6.3
FIDELITY (PST-5T1)	99	99.0	6.0	5.3	3.0	5.0	3.0	7.0	5.3	6.3
REBEL SENTRY	99	99.0	6.0	4.7	3.3	5.3	3.0	6.7	5.0	6.3
SOUTH PAW (MRF 24)	99	99.0	5.0	4.3	3.0	5.3	3.7	6.0	5.0	6.3
SR 8600	99	99.0	6.0	5.0	2.3	5.0	3.3	7.0	4.7	6.3
STETSON	99	99.0	6.0	4.3	2.3	4.3	2.7	6.3	5.0	6.3
TAHOE (CAS-157)	99	99.0	5.7	4.7	3.0	5.7	3.7	7.3	6.3	6.3
TAR HEEL	99	99.0	5.3	5.0	3.7	5.0	3.3	7.0	5.0	6.3
WATCHDOG	99	99.0	5.0	4.0	2.7	4.3	4.0	5.7	5.0	6.3
WOLFPACK	99	99.0	6.3	5.7	3.0	5.0	3.0	6.3	5.7	6.3
ATF 586	99	99.0	5.7	4.7	3.3	4.7	2.7	6.0	4.7	6.0
BAR FA 1003	99	99.0	5.7	5.0	3.0	4.3	2.3	6.3	5.0	6.0
BARRERA	99	99.0	5.7	4.3	2.3	5.0	3.7	7.0	5.3	6.0
DAYTONA (MRF 23)	99	99.0	5.0	4.7	3.0	4.7	3.3	6.7	5.3	6.0

TABLE 16. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT ST. LOUIS (TRAFFIC STUDY), MO 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	PERCENT COVER FALL	QUALITY BEFORE TRAFFIC MAY	TRAFFIC IN JUNE QUALITY BEFORE TRAFFIC	QUALITY AFTER TRAFFIC	TRAFFIC IN JULY QUALITY BEFORE TRAFFIC	QUALITY AFTER TRAFFIC	TRAFFIC IN OCTOBER QUALITY BEFORE TRAFFIC	QUALITY AFTER TRAFFIC	QUALITY IN END OF GROWING SEASON (NOV)
DOMINION	99.0	99.0	5.3	4.7	3.0	5.0	3.0	6.0	5.0	6.0
ELISA	96.0	96.0	5.7	4.0	3.0	3.7	2.3	5.7	4.0	6.0
ENDEAVOR	96.0	96.0	5.0	4.7	3.0	4.3	4.0	6.3	5.0	6.0
GO-FL3	97.7	97.7	5.3	4.3	2.3	4.7	2.7	5.0	4.0	6.0
GO-RD4	99.0	99.0	6.0	4.7	3.0	4.7	3.3	5.7	4.3	6.0
K01-E03	96.3	99.0	4.7	4.0	2.0	4.3	3.7	7.0	5.3	6.0
KITTY HAWK 2000	99.0	99.0	5.3	5.0	2.0	4.3	1.7	6.3	4.0	6.0
LANCER	97.7	99.0	5.0	5.0	2.3	5.0	3.7	6.7	5.7	6.0
MATADOR	99.0	99.0	5.0	4.3	2.3	4.7	3.0	7.0	5.3	6.0
QUEST	99.0	99.0	5.0	4.7	3.0	5.0	3.0	6.0	4.7	6.0
TF66	94.3	97.7	4.7	4.0	2.7	5.0	2.7	6.0	5.0	6.0
TOMAHAWK GT	99.0	99.0	5.0	4.7	3.3	5.0	3.0	6.3	5.0	6.0
TRACER	96.0	99.0	4.7	4.0	2.7	4.3	2.3	6.0	4.7	6.0
TULSA II (ATF 706)	99.0	99.0	5.3	5.3	3.0	5.3	2.7	6.3	4.7	6.0
ATF 707	99.0	99.0	5.0	5.0	2.7	4.7	3.0	6.0	4.7	5.7
DLF-J210	96.0	99.0	5.3	4.3	2.7	5.0	2.0	6.3	4.7	5.7
SOUTHERN CHOICE II	99.0	99.0	5.7	5.3	3.3	5.3	3.3	6.0	4.3	5.7
TITAN LTD.	97.7	97.7	4.7	4.7	2.7	4.0	2.7	5.7	4.3	5.7
KY-31 E+	83.3	91.7	3.0	2.0	2.3	2.0	2.0	3.3	2.0	2.7
LSD VALUE	2.2	1.6	2.8	1.6	2.5	1.7	3.3	1.4	1.4	1.7
C.V. (%)	1.3	0.9	15.3	14.8	24.4	14.1	24.7	10.6	13.6	11.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT RALEIGH, NC 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WINTER COLOR	BROWN PATCH MAY	BROWN PATCH JUNE	BROWN PATCH JULY	BROWN PATCH AUGUST	BROWN PATCH SEPTEMBER	BROWN PATCH OCTOBER
COCHISE III (018)	7.3	6.7	5.3	4.3	8.7	8.0	8.0	7.7	6.3	9.0
MRF 211	6.7	7.0	5.7	5.0	8.3	8.0	7.7	7.7	7.0	9.0
SILVERADO II (PST-578)	6.3	7.3	6.3	5.0	8.7	7.7	8.0	7.0	7.3	9.0
TAR HEEL II (PST-5TR1)	6.7	7.0	6.7	5.0	8.7	8.3	7.3	6.7	7.3	9.0
CIS-TF-77	7.0	6.7	7.3	5.3	9.0	8.3	7.3	6.7	6.0	9.0
FALCON IV (F-4)	6.7	6.7	6.3	5.3	9.0	8.3	7.7	7.7	6.3	9.0
K01-E03	6.7	7.0	5.7	5.3	9.0	8.3	7.0	7.3	6.7	9.0
MA 127	6.0	7.7	6.0	5.0	9.0	8.0	7.7	7.3	6.3	9.0
PST-5S12	6.3	7.7	6.0	5.7	8.7	7.3	7.7	7.3	7.3	9.0
2ND MILLENNIUM	6.3	7.3	6.0	4.7	9.0	8.7	8.0	7.3	6.7	9.0
EXPEDETION (ATF-803)	6.0	6.7	6.0	5.3	8.7	8.7	7.7	7.3	7.0	8.7
DAVINCI (LTP-7801)	6.7	6.7	6.3	4.3	8.7	8.3	7.3	7.7	6.3	9.0
K01-8007	6.3	6.7	6.3	4.7	8.7	8.3	7.3	7.0	6.7	9.0
MUSTANG 3	6.0	7.7	6.0	5.0	9.0	8.7	7.7	7.0	6.3	9.0
PST-5BZ	6.7	7.7	6.3	5.0	9.0	7.7	8.0	7.3	6.3	9.0
PST-DDL	6.0	7.3	6.3	5.0	8.7	8.0	7.7	6.7	7.0	8.7
R-4	6.3	6.7	6.0	5.0	9.0	8.7	7.7	7.0	6.7	9.0
BLADE RUNNER (ROBERTS SM4)	6.7	7.3	6.3	5.3	9.0	8.3	8.0	6.7	6.0	9.0
BARRERA	6.0	7.7	6.0	5.3	8.7	7.7	7.7	8.0	6.3	9.0
BLACKWATCH (PICK-0D3-01)	6.3	5.7	6.3	4.3	9.0	8.7	8.0	7.0	6.3	9.0
CAYENNE	6.7	6.3	7.0	5.3	8.7	8.0	8.0	7.0	6.0	9.0
CIS-TF-60	7.3	7.3	5.7	4.3	9.0	7.7	7.7	7.0	5.7	9.0
CIS-TF-64	7.0	7.0	6.3	4.3	8.7	7.7	6.7	6.3	7.0	9.0
CIS-TF-67	5.7	6.3	5.7	4.0	9.0	8.0	8.0	7.0	6.3	9.0
CONSTITUTION (ATF-593)	6.7	7.3	6.3	4.0	9.0	7.3	6.7	7.0	6.7	9.0
GREMLIN (P-58)	6.0	7.0	6.0	4.7	9.0	8.0	7.7	7.0	6.3	9.0
GUARDIAN-21 (ROBERTS D0L)	6.0	7.7	6.7	5.3	9.0	7.7	8.0	6.7	5.7	9.0
JUSTICE (RB2-01)	7.0	6.7	5.7	4.3	9.0	8.0	8.0	7.0	6.7	9.0
LEGITIMATE	6.3	7.0	6.0	4.3	8.3	8.0	7.0	6.7	6.3	9.0
MILLENNIUM	6.3	6.0	6.7	4.7	8.3	8.7	8.0	6.7	6.7	9.0
MRF 27	7.0	6.0	5.3	5.0	9.0	8.3	7.7	7.0	6.7	9.0
NA-TDD	6.7	6.7	6.0	4.7	8.3	8.0	7.7	6.7	6.3	9.0
PICASSO	6.0	6.3	6.0	5.3	8.3	8.0	7.7	7.3	7.0	9.0
PICK-00-AFA	6.3	6.7	6.3	4.0	9.0	7.7	7.3	7.0	6.3	9.0
APACHE III (PST-5A1)	6.3	7.0	6.3	4.7	8.7	7.3	7.7	7.3	7.0	9.0
PST-5BAB	6.0	7.0	5.7	5.0	9.0	8.0	7.7	7.7	7.0	9.0
QUEST	5.7	7.0	6.0	5.7	8.7	8.3	8.3	7.3	6.7	9.0
REBEL SENTRY	6.7	6.3	5.3	5.0	8.7	8.3	7.7	6.7	6.7	9.0
SILVERSTAR (PST-5ASR)	6.0	7.7	6.3	4.7	8.7	8.0	7.7	7.0	6.0	9.0
SR 8250	6.7	6.7	6.0	5.0	8.7	8.3	7.3	6.7	6.7	8.7
TRACER	6.7	7.3	6.3	4.3	9.0	7.0	8.0	7.7	6.3	9.0
TURBO (CAS-MC1)	6.0	7.3	5.3	4.7	8.3	7.7	8.3	7.3	7.0	9.0
UT-RB3	5.3	6.7	5.3	5.0	8.3	7.7	7.0	6.7	7.3	9.0
ULTIMATE (01-RUTOR2)	6.3	7.0	5.7	4.7	8.0	7.0	7.0	7.3	7.7	9.0
ATF 702	6.0	7.7	6.7	5.3	9.0	8.7	7.0	6.7	5.7	9.0
NINJA 2 (ATF-800)	5.7	6.3	6.0	4.7	9.0	8.7	7.7	7.3	7.0	9.0
BAR FA 1CR7	6.7	7.7	5.3	5.3	8.7	8.0	7.7	7.0	6.7	9.0

TABLE 17. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT RALEIGH, NC 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WINTER COLOR	BROWN PATCH MAY	BROWN PATCH JUNE	BROWN PATCH JULY	BROWN PATCH AUGUST	BROWN PATCH SEPTEMBER	BROWN PATCH OCTOBER
GO-0D2	6.0	6.3	5.7	5.7	8.7	8.3	7.7	6.3	6.3	9.0
JAGUAR 3	7.0	7.3	6.0	5.0	9.0	7.7	8.3	7.3	6.0	9.0
K01-8015	7.0	6.7	5.7	3.7	8.7	8.3	7.7	7.0	6.7	9.0
K01-E09	6.3	6.3	5.7	5.0	9.0	8.0	7.3	7.0	7.0	8.7
KALAHARI	6.7	6.3	4.7	4.7	8.3	7.7	7.7	7.0	7.3	9.0
PICK ZMG	6.3	7.3	6.7	4.3	9.0	7.7	7.7	6.7	5.7	9.0
PROSPECT	7.0	6.0	6.3	4.7	8.7	8.3	7.7	7.0	6.3	9.0
PST-5FZD	6.3	7.3	6.3	4.3	8.0	7.3	7.7	6.7	6.7	9.0
RIVERSIDE (PROSEEDS 5301)	7.0	7.0	5.3	4.3	9.0	8.0	8.0	6.7	6.0	9.0
TULSA II (ATF 706)	6.0	7.7	5.7	5.0	9.0	8.7	7.0	6.3	5.7	9.0
WYATT	5.7	6.3	6.7	5.7	8.7	8.0	7.3	7.0	6.7	8.3
ESCALADE (01-0RU1)	6.3	6.3	6.0	5.0	8.3	7.7	7.0	7.3	7.0	8.7
BARLEXAS	5.7	6.7	6.3	4.7	9.0	7.3	7.7	7.3	6.3	9.0
BE1	6.7	6.7	6.3	4.3	8.3	7.0	6.7	7.0	7.7	9.0
BONSAI	6.0	6.0	5.7	5.3	8.0	8.0	7.7	7.3	7.3	8.7
JT-12	6.7	6.7	5.3	5.0	9.0	8.0	7.7	7.0	7.0	9.0
JT-13	6.3	6.7	5.3	4.0	9.0	8.3	8.0	7.0	6.0	9.0
KITTY HAWK 2000	6.3	7.7	7.3	5.3	8.3	8.0	7.0	6.7	6.3	9.0
KY-31 E+	6.0	7.3	5.0	4.7	9.0	8.7	7.3	7.7	7.7	8.7
MASTERPIECE	6.7	6.3	6.0	5.0	8.3	8.0	7.7	7.0	6.7	9.0
MATADOR	7.0	7.7	5.7	5.0	8.7	7.3	7.3	6.7	6.3	9.0
PLANTATION	6.3	7.0	5.7	4.7	8.7	7.7	7.7	6.7	6.0	9.0
DYNAMIC (PST-57E)	6.3	7.0	6.7	4.7	8.7	7.7	8.0	7.3	6.3	9.0
MATADOR GT (PST-5TU0)	5.3	7.3	6.3	5.3	8.3	7.3	7.7	7.3	7.0	9.0
RENDITION	6.7	6.7	6.3	4.3	8.3	7.0	7.7	7.0	6.3	9.0
SIGNIA	6.3	6.7	5.3	4.7	8.7	8.0	7.0	7.3	7.0	9.0
SOUTHERN CHOICE II	6.0	6.7	5.7	5.3	8.7	7.7	7.7	7.3	6.7	9.0
BARRINGTON	5.7	7.7	5.3	5.0	8.7	7.7	7.7	7.7	6.0	9.0
BRAVO	7.0	7.0	6.0	3.7	8.3	8.0	7.0	6.7	5.7	8.7
FIREBIRD (CIS-TF-65)	6.7	6.7	5.7	3.7	9.0	8.3	7.7	7.0	6.3	9.0
DYNASTY	6.0	7.0	6.0	4.7	9.0	8.3	8.0	6.3	7.0	8.7
FORTE (BE-2)	6.7	6.0	6.3	4.3	8.3	8.0	7.3	6.7	6.7	9.0
JT-6	6.3	6.3	5.3	4.3	8.7	8.3	8.0	7.3	6.7	9.0
LANCER	6.3	7.3	6.0	5.0	8.3	8.0	6.7	6.7	6.3	9.0
MRF 25	6.0	6.3	5.3	4.7	9.0	8.3	8.0	7.0	6.3	9.0
MRF 29	5.3	6.0	5.3	5.3	8.7	8.3	8.0	7.0	6.7	9.0
PADRE (NJ4)	6.0	7.0	6.3	4.3	8.7	7.7	7.7	7.7	5.7	9.0
PST-5KU	6.3	7.3	5.7	5.0	9.0	7.7	8.0	7.0	5.7	9.0
FIDELITY (PST-5T1)	6.3	8.0	6.0	5.0	9.0	7.3	7.7	7.0	5.7	9.0
RAPTOR (CIS-TF-33)	6.7	6.7	6.0	4.3	9.0	8.3	7.3	6.7	6.7	9.0
REBEL EXEDA	6.3	6.7	5.7	4.7	9.0	8.3	8.0	6.7	6.7	9.0
T991	7.0	6.0	6.0	4.0	8.7	7.7	8.0	7.3	6.3	9.0
TOMAHAWK GT	6.0	7.0	5.7	5.0	9.0	8.0	7.3	7.0	6.7	9.0
AVENGER (L1Z)	6.7	6.0	5.0	4.3	8.7	8.3	7.7	7.7	7.0	9.0
BAR FA 1003	6.7	7.0	6.3	4.3	9.0	8.0	7.7	6.7	6.3	9.0
BARLEXAS II	5.7	7.7	6.0	5.0	8.7	8.0	7.7	7.0	5.3	9.0
BILTMORE	6.7	7.0	5.7	4.7	8.7	8.0	7.3	6.7	6.0	8.7

TABLE 17. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT RALEIGH, NC 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WINTER COLOR	BROWN PATCH MAY	BROWN PATCH JUNE	BROWN PATCH JULY	BROWN PATCH AUGUST	BROWN PATCH SEPTEMBER	BROWN PATCH OCTOBER
CAS-ED	5.0	7.0	5.3	5.3	9.0	8.3	8.0	7.7	6.0	9.0
COYOTE	6.0	6.0	5.0	5.0	8.7	8.3	7.7	7.0	7.0	9.0
DP 50-9226	6.7	5.0	5.0	4.3	8.7	8.7	8.0	8.0	7.3	9.0
EA 163	6.3	6.7	4.7	4.3	8.7	8.0	7.7	7.3	6.0	9.0
FIVE POINT (MCN-RC)	6.0	7.3	5.7	4.3	9.0	8.0	7.7	7.0	6.0	9.0
FOCUS	6.3	6.3	5.3	4.0	8.7	8.3	8.3	6.7	6.7	9.0
GRANDE II	6.0	7.3	6.3	4.3	8.7	7.7	7.7	6.7	6.0	9.0
INFERNO (JT-99)	6.7	7.7	5.7	4.0	8.7	8.7	7.7	7.3	6.3	9.0
JT-15	5.7	6.7	5.7	4.7	8.7	8.0	7.7	7.3	6.7	9.0
JT-9	6.0	6.7	5.3	4.7	8.7	8.0	7.7	6.7	6.0	9.0
K01-WAF	6.3	6.3	5.3	4.7	9.0	7.7	6.7	7.0	7.3	9.0
LARAMIE	6.7	7.0	6.3	4.7	9.0	7.7	8.0	7.0	6.0	9.0
MRF 210	5.0	5.7	5.3	4.0	8.3	8.0	8.0	8.0	6.3	9.0
MRF 28	6.7	5.7	5.3	4.3	8.7	8.7	8.0	7.3	6.3	9.0
OLYMPIC GOLD	6.3	7.3	5.3	5.0	9.0	8.3	7.0	6.7	6.3	9.0
PST-5NAS	6.3	7.0	5.7	4.7	9.0	7.3	8.3	7.0	6.0	8.7
SCORPION	5.3	7.3	6.7	4.7	9.0	7.0	7.3	6.7	5.7	9.0
SR 8550 (SRX 8BE4)	6.7	6.0	5.7	4.3	8.0	7.3	7.3	7.0	7.3	9.0
SR 8600	5.7	6.7	5.7	5.7	8.3	7.7	7.3	7.7	5.3	9.0
REGIMENT II (SRX 805)	7.0	7.0	4.7	4.3	8.0	8.0	7.3	7.3	7.0	9.0
TEMPEST	6.7	7.3	5.3	5.7	8.3	8.0	7.7	7.3	6.0	9.0
TITANIUM (SBM)	6.7	6.7	6.7	4.7	9.0	8.0	7.3	6.7	6.0	8.7
UT-155	6.7	7.3	5.7	4.7	8.7	8.0	7.7	7.3	6.3	9.0
WATCHDOG	5.7	6.7	5.7	4.0	9.0	8.0	7.7	6.3	6.3	9.0
ATF 707	6.7	7.3	6.0	3.7	9.0	8.3	7.3	6.7	5.3	9.0
COVENANT (ATF 802)	6.0	6.7	6.0	4.3	7.3	7.3	6.7	7.0	6.7	9.0
DLF-J210	6.0	6.7	6.7	4.0	7.7	7.3	7.3	7.0	6.3	9.0
ELISA	5.7	6.0	5.3	4.7	9.0	8.0	7.3	6.7	7.0	8.7
FALCON II	5.7	6.3	6.3	5.7	7.7	7.3	7.3	6.7	6.3	9.0
STONEWALL (JT-18)	6.0	6.7	5.0	4.3	9.0	8.7	8.7	6.7	7.0	9.0
MA 138	6.3	7.0	6.3	4.3	8.7	7.7	7.7	6.7	6.0	9.0
MAGELLAN (OD-4)	6.0	7.7	6.3	4.3	9.0	8.0	7.0	7.0	6.0	9.0
PST-5KI	5.7	6.7	6.7	4.7	8.3	7.3	6.7	6.7	6.3	9.0
PST-5LO	5.3	6.0	6.0	4.7	8.3	7.0	7.0	7.0	7.0	9.0
PURE GOLD	6.0	7.3	5.7	3.7	8.7	8.0	7.7	7.0	6.3	9.0
SOUTH PAW (MRF 24)	6.3	6.7	5.7	4.7	9.0	8.3	7.7	7.0	6.7	9.0
TITAN LTD.	6.3	7.0	5.7	3.7	8.3	8.0	7.0	6.3	6.3	9.0
WOLFPACK	6.0	6.0	5.0	5.0	9.0	7.3	8.0	7.3	6.0	9.0
ATF 799	6.0	6.3	6.3	4.0	8.7	8.3	7.3	6.3	5.7	9.0
B-7001	6.3	6.7	6.0	4.0	8.3	7.0	7.0	6.7	7.3	8.7
DOMINION	5.7	6.3	5.7	4.3	9.0	8.3	7.7	7.0	6.0	8.7
FINESSE II	5.7	6.0	5.7	4.7	8.3	8.0	7.0	6.7	6.3	9.0
GO-FL3	6.0	5.7	5.0	4.3	8.3	7.7	7.0	7.0	6.7	9.0
GO-RD4	6.3	6.0	5.3	5.3	8.3	8.0	7.3	6.7	6.3	8.7
PICK TF H-97	6.0	6.7	6.3	4.7	8.7	7.7	7.7	7.0	6.3	9.0
PST-5JM	5.7	6.3	5.0	5.3	9.0	7.3	7.0	6.7	6.7	9.0
TAR HEEL	6.7	7.0	5.0	4.7	8.7	7.7	7.3	7.0	6.0	9.0

TABLE 17. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT RALEIGH, NC 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	WINTER COLOR	BROWN PATCH MAY	BROWN PATCH JUNE	BROWN PATCH JULY	BROWN PATCH AUGUST	BROWN PATCH SEPTEMBER	BROWN PATCH OCTOBER
TROOPER (01-TFOR3)	5.3	5.7	5.0	5.3	8.7	7.7	6.7	7.3	7.7	9.0
ATF 586	5.7	6.7	6.3	4.3	8.0	8.0	6.7	7.0	6.0	9.0
ATF 704	6.0	6.3	6.0	4.3	8.7	8.3	7.0	6.3	5.0	9.0
MRF 26	6.3	5.7	5.0	4.3	9.0	8.7	8.0	6.7	6.0	9.0
TF66	6.0	6.0	5.3	4.7	8.7	7.7	8.0	7.3	6.3	9.0
BINGO	5.3	6.0	6.3	4.0	8.7	8.0	7.0	7.0	5.7	9.0
DAYTONA (MRF 23)	6.3	5.7	5.3	4.7	8.3	8.0	7.7	7.0	6.0	9.0
FINELAWN ELITE (DLSD)	5.7	5.3	5.7	4.7	9.0	8.3	7.0	7.3	6.3	9.0
GO-SIU2	5.7	5.7	5.3	5.3	8.3	7.3	7.3	6.7	7.0	8.7
JTTFF-2000	6.0	6.3	5.7	4.7	9.0	8.3	7.7	7.0	6.3	8.7
REMBRANDT	4.7	5.7	5.0	4.7	8.7	8.0	7.0	6.7	6.7	9.0
TAHOE (CAS-157)	5.0	6.0	4.7	5.3	8.7	8.0	7.7	7.3	7.0	8.7
BAR FA 1005	4.7	6.0	4.3	4.7	9.0	7.7	7.3	6.7	6.7	8.7
PST-53T	6.3	7.0	4.3	4.3	9.0	8.0	7.7	7.3	6.0	8.7
ATF 806	5.7	6.0	5.7	4.0	8.7	8.3	7.3	6.7	6.0	9.0
ENDEAVOR	5.7	6.0	6.0	4.3	9.0	7.3	7.7	7.0	5.7	9.0
STETSON	5.3	6.3	6.0	5.0	7.7	7.0	6.7	6.3	5.7	8.7
MA 158	6.0	6.0	5.0	5.0	8.7	7.7	7.3	7.0	6.7	8.7
DP 50-9082	5.0	5.0	4.7	4.7	8.3	8.0	7.3	7.0	6.7	8.3
LSD VALUE	4.7	7.4	2.5	3.9	3.4	3.1	2.2	3.5	2.6	1.5
C.V. (%)	14.7	17.5	14.6	17.6	7.0	9.1	8.5	9.3	12.4	2.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 17. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT RALEIGH, NC 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY RATINGS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
COCHISE III (018)	7.7	7.0	6.3	7.0	7.3	5.3	5.7	4.7	3.3	6.0	6.0	6.7	6.1
MRF 211	7.7	7.3	7.0	7.0	6.3	5.7	5.3	4.7	4.0	5.3	6.0	6.3	6.1
SILVERADO II (PST-578)	7.7	7.3	7.3	7.3	6.7	5.0	5.0	4.0	4.3	5.3	6.7	6.3	6.1
TAR HEEL II (PST-5TR1)	8.0	7.7	7.0	7.3	6.7	6.0	4.3	3.7	5.0	5.3	6.3	6.3	6.1
CIS-TF-77	7.7	7.0	6.7	6.7	7.3	6.7	4.7	3.7	3.0	6.0	6.0	6.7	6.0
FALCON IV (F-4)	7.3	7.0	6.7	7.0	7.0	6.3	4.7	4.7	3.3	5.3	6.3	6.3	6.0
K01-E03	7.3	7.3	7.0	7.0	7.0	6.3	4.0	4.3	3.7	5.0	6.3	6.3	6.0
MA 127	7.0	7.0	7.3	7.3	7.3	6.0	5.3	4.3	3.3	4.7	6.0	6.0	6.0
PST-5S12	7.3	7.3	7.3	7.0	6.7	4.7	4.7	4.7	4.3	5.7	6.3	6.3	6.0
2ND MILLENNIUM	7.0	6.3	6.3	6.7	7.3	7.0	5.7	4.3	4.0	5.0	5.3	5.7	5.9
EXPEDETION (ATF-803)	6.3	6.3	7.0	7.0	6.7	6.7	5.0	4.3	4.0	5.0	6.0	6.3	5.9
DAVINCI (LTP-7801)	6.7	6.3	6.3	6.7	6.7	6.0	4.3	5.0	3.3	5.3	6.7	7.0	5.9
K01-8007	7.7	7.0	6.7	7.3	6.3	5.7	4.7	4.0	3.7	5.3	6.0	6.3	5.9
MUSTANG 3	7.0	6.7	7.7	7.7	7.0	6.3	5.3	4.0	3.0	4.7	5.3	6.0	5.9
PST-5BZ	7.7	7.3	7.0	6.7	6.7	5.0	5.0	4.3	3.7	5.7	6.3	6.0	5.9
PST-DDL	7.0	7.0	6.7	7.0	6.7	5.3	4.7	3.7	4.0	5.3	6.7	6.3	5.9
R-4	6.7	6.3	6.0	7.0	7.3	6.7	5.3	4.0	3.7	6.0	6.0	6.3	5.9
BLADE RUNNER (ROBERTS SM4)	7.0	6.7	7.0	7.7	7.7	6.3	5.3	3.7	3.0	5.3	5.7	6.0	5.9
BARRERA	7.3	7.0	7.0	7.3	7.0	5.0	4.7	5.0	3.3	5.0	5.7	5.7	5.8
BLACKWATCH (PICK-0D3-01)	5.7	5.3	5.7	6.0	6.3	7.0	6.7	4.0	3.3	5.7	6.7	7.0	5.8
CAYENNE	8.0	7.7	6.7	6.7	7.0	5.3	5.3	4.0	3.0	5.0	5.3	5.7	5.8
CIS-TF-60	7.3	6.3	7.0	7.3	7.0	5.3	4.7	4.0	2.7	5.3	6.3	6.7	5.8
CIS-TF-64	7.0	6.7	6.7	6.3	6.3	5.3	3.7	3.3	4.0	6.0	6.7	7.0	5.8
CIS-TF-67	7.3	7.0	6.7	7.0	6.7	5.3	5.3	4.0	3.3	4.7	6.0	5.7	5.8
CONSTITUTION (ATF-593)	7.3	7.0	7.3	7.3	7.0	4.7	3.7	4.0	3.7	5.7	6.0	6.0	5.8
GREMLIN (P-58)	7.0	6.7	7.0	7.3	7.3	6.3	5.0	4.0	3.3	5.0	5.3	5.7	5.8
GUARDIAN-21 (ROBERTS DOL)	7.3	7.0	7.7	7.7	7.3	5.3	5.7	3.7	2.7	4.3	5.3	5.3	5.8
JUSTICE (RB2-01)	6.0	6.0	6.0	6.3	6.3	5.7	5.7	4.0	3.7	6.3	7.0	6.7	5.8
LEGITIMATE	7.3	7.0	6.3	7.0	6.7	6.0	4.0	3.7	3.3	5.3	6.3	6.3	5.8
MILLENNIUM	7.0	6.3	6.3	6.3	6.0	6.3	6.0	3.7	3.7	5.7	6.0	6.3	5.8
MRF 27	6.7	6.7	6.0	6.7	6.7	6.0	5.0	4.0	3.7	5.0	6.3	6.3	5.8
NA-TDD	7.7	7.0	6.7	6.7	6.7	6.0	4.7	3.7	3.3	5.3	5.7	6.0	5.8
PICASSO	6.7	6.3	6.3	6.0	6.0	5.7	5.3	4.3	4.3	5.3	6.3	6.7	5.8
PICK-00-AFA	7.7	7.0	7.0	6.7	7.0	5.0	4.0	4.0	3.3	5.3	6.0	6.0	5.8
APACHE III (PST-5A1)	7.3	7.0	7.0	6.7	6.3	4.7	5.0	4.3	4.0	5.3	6.3	6.0	5.8
PST-5BAB	6.7	6.3	6.7	6.7	7.0	6.0	5.3	4.7	4.0	4.7	5.7	6.0	5.8
QUEST	6.7	6.7	7.0	7.0	6.3	6.0	6.0	4.3	3.7	4.7	5.7	5.7	5.8
REBEL SENTRY	7.0	7.0	6.7	6.7	6.7	6.0	5.0	3.7	3.7	5.3	5.3	6.0	5.8
SILVERSTAR (PST-5ASR)	7.7	7.0	7.0	7.0	6.7	5.7	4.7	4.0	3.0	4.7	5.7	6.0	5.8
SR 8250	7.3	7.0	6.7	6.3	6.3	5.7	4.3	3.7	3.7	5.3	6.3	6.7	5.8
TRACER	7.3	7.0	7.0	7.3	7.0	4.7	5.0	4.7	3.3	5.0	5.3	6.0	5.8
TURBO (CAS-MC1)	6.7	6.3	7.3	7.7	6.7	5.3	6.0	4.3	4.0	4.7	5.7	5.3	5.8
UT-RB3	7.0	6.7	7.0	6.7	6.0	5.0	4.0	3.7	4.3	5.7	7.0	7.0	5.8
ULTIMATE (01-RUTOR2)	7.0	6.7	7.0	7.0	6.0	4.0	4.0	4.3	4.7	5.0	6.3	6.7	5.7
ATF 702	7.0	7.3	7.0	7.0	7.3	6.3	4.3	3.7	2.7	5.0	5.3	5.7	5.7
NINJA 2 (ATF-800)	6.3	6.3	6.0	6.7	6.7	6.3	5.0	4.3	4.0	5.0	6.0	6.0	5.7
BAR FA 1CR7	6.7	6.7	6.7	7.0	6.7	6.0	4.7	4.0	3.7	4.7	5.7	6.0	5.7

TABLE 17. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT RALEIGH, NC 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY RATINGS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
GO-0D2	7.3	7.7	6.0	5.7	6.3	5.7	4.7	3.3	3.3	5.7	6.3	6.3	5.7
JAGUAR 3	6.7	6.7	7.3	6.7	7.0	5.3	5.3	4.3	3.0	4.7	5.3	5.7	5.7
K01-8015	6.7	6.3	6.3	6.3	6.3	5.3	4.7	4.0	3.7	5.7	6.7	6.7	5.7
K01-E09	7.0	6.7	6.3	6.7	6.7	5.0	4.7	4.0	4.0	4.7	6.0	6.3	5.7
KALAHARI	7.3	7.0	6.0	6.3	5.3	5.0	5.0	4.0	4.3	5.0	6.3	6.7	5.7
PICK ZMG	7.3	7.3	7.3	7.7	7.3	4.7	4.7	3.7	2.7	4.7	5.3	5.3	5.7
PROSPECT	6.3	6.0	5.7	6.7	6.7	6.7	5.0	4.0	3.3	5.7	6.0	6.0	5.7
PST-5FZD	7.7	7.3	7.0	6.7	6.0	5.0	5.0	3.7	3.7	5.0	6.0	5.7	5.7
RIVERSIDE (PROSEEDS 5301)	7.0	6.7	6.7	6.7	6.7	5.3	5.3	3.7	3.0	5.0	6.0	6.0	5.7
TULSA II (ATF 706)	7.0	7.0	7.0	7.0	7.0	6.3	4.3	3.3	2.7	5.0	5.3	6.0	5.7
WYATT	7.0	7.0	6.3	6.7	6.3	5.3	4.3	4.0	3.3	5.3	6.3	6.3	5.7
ESCALADE (01-ORU1)	6.7	6.7	6.7	6.7	6.3	4.7	4.0	4.3	4.0	4.3	6.0	6.3	5.6
BARLEXAS	6.7	6.3	6.7	7.0	7.0	5.0	5.3	4.3	3.3	4.7	5.0	5.7	5.6
BE1	7.0	6.7	6.7	6.7	6.3	4.0	3.7	4.0	4.7	5.7	6.0	6.3	5.6
BONSAI	6.3	6.0	6.0	6.3	6.0	5.0	5.0	4.7	4.3	5.0	6.3	6.0	5.6
JT-12	5.7	5.7	6.3	6.7	6.3	5.3	5.0	4.0	4.0	5.7	6.3	6.0	5.6
JT-13	6.0	5.7	5.7	6.7	6.7	5.3	5.3	4.0	3.0	5.3	6.3	7.0	5.6
KITTY HAWK 2000	6.3	6.3	7.0	7.0	6.3	5.7	4.0	3.7	3.3	5.3	5.7	6.3	5.6
KY-31 E+	6.0	5.7	6.3	6.7	7.0	5.7	5.0	4.3	4.7	5.0	5.7	5.3	5.6
MASTERPIECE	7.3	7.0	6.3	6.3	5.7	5.3	4.7	4.0	3.7	5.0	5.7	5.7	5.6
MATADOR	7.0	7.0	6.7	7.0	6.3	4.7	4.3	3.7	3.3	5.0	5.7	6.0	5.6
PLANTATION	6.3	6.0	6.7	6.7	6.7	6.0	5.0	3.7	3.0	5.3	5.7	6.0	5.6
DYNAMIC (PST-57E)	6.3	6.0	6.7	6.7	6.3	5.0	5.0	4.3	3.3	5.7	6.0	6.0	5.6
MATADOR GT (PST-5TU0)	7.0	6.7	7.0	7.0	5.7	5.0	4.7	4.7	4.0	4.7	5.3	5.7	5.6
RENDITION	7.3	7.0	6.3	6.7	6.0	4.3	5.0	4.0	3.3	5.7	5.7	6.0	5.6
SIGNIA	6.0	5.7	6.3	6.3	6.7	5.7	4.0	4.3	4.0	6.0	5.7	6.0	5.6
SOUTHERN CHOICE II	7.0	7.0	6.7	6.3	6.0	5.0	4.7	4.3	3.7	5.0	5.7	6.0	5.6
BARRINGTON	6.0	6.0	6.3	7.0	6.7	5.0	5.0	5.3	3.0	5.0	5.0	5.3	5.5
BRAVO	7.3	6.7	7.0	7.3	6.7	5.7	4.0	3.7	2.7	4.7	5.0	5.7	5.5
FIREBIRD (CIS-TF-65)	7.0	6.3	6.0	6.7	6.7	5.7	4.7	4.0	3.3	4.7	5.7	5.7	5.5
DYNASTY	5.7	5.7	6.3	6.7	6.7	5.7	5.3	3.3	4.0	4.7	5.7	6.7	5.5
FORTE (BE-2)	7.0	6.7	5.7	6.0	5.7	5.3	4.3	3.7	3.7	5.3	6.3	6.3	5.5
JT-6	6.0	6.0	6.3	6.7	6.3	5.3	5.3	4.3	3.7	5.0	5.3	5.7	5.5
LANCER	6.3	6.3	7.0	7.0	6.3	5.7	3.7	3.7	3.3	5.3	5.3	6.3	5.5
MRF 25	6.0	6.3	6.3	6.3	6.3	5.7	5.7	4.0	3.3	5.0	5.3	5.7	5.5
MRF 29	6.3	6.0	6.3	6.7	6.3	6.0	5.3	4.0	3.7	4.3	5.7	5.7	5.5
PADRE (NJ4)	6.7	6.3	6.7	7.0	6.7	5.0	4.7	4.7	2.7	4.7	5.3	6.0	5.5
PST-5KU	6.3	6.3	6.3	6.3	6.7	5.0	5.3	4.0	2.7	5.0	5.7	6.0	5.5
FIDELITY (PST-5T1)	6.7	6.3	7.3	7.0	7.0	5.0	4.7	4.0	2.7	4.3	5.3	5.7	5.5
RAPTOR (CIS-TF-33)	6.3	5.7	5.7	6.0	6.0	5.7	4.7	3.7	3.7	6.0	6.7	6.3	5.5
REBEL EXEDA	6.0	5.7	6.0	6.3	6.7	6.0	5.3	3.7	3.7	6.0	5.7	5.3	5.5
T991	6.7	6.3	6.0	6.7	6.0	5.0	5.3	4.3	3.3	5.3	5.7	5.7	5.5
TOMAHAWK GT	6.3	6.7	6.7	6.3	6.7	5.3	4.7	4.0	3.3	5.3	5.3	5.7	5.5
AVENGER (L1Z)	5.0	5.0	5.7	5.7	6.0	5.7	5.3	4.7	4.0	5.3	6.0	6.0	5.4
BAR FA 1003	6.0	6.0	6.3	6.3	6.3	6.0	5.0	3.7	3.3	4.7	5.7	6.0	5.4
BARLEXAS II	6.3	6.3	6.3	6.7	7.3	5.7	5.0	4.0	2.3	4.3	4.7	5.7	5.4
BILTMORE	6.7	6.3	6.7	6.7	6.3	5.3	4.3	3.7	3.0	5.3	5.3	5.3	5.4

TABLE 17. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT RALEIGH, NC 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY RATINGS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
CAS-ED	6.0	6.0	6.7	6.7	6.7	5.7	5.3	5.0	3.0	4.3	4.3	4.7	5.4
COYOTE	6.7	7.0	6.0	6.0	5.3	5.0	5.0	4.0	3.7	4.7	5.3	5.7	5.4
DP 50-9226	6.0	5.3	5.0	6.0	6.3	6.0	5.0	5.0	4.3	5.0	5.7	5.7	5.4
EA 163	6.3	6.0	6.7	6.0	6.3	5.7	4.7	4.3	3.0	4.7	5.7	5.3	5.4
FIVE POINT (MCN-RC)	6.3	6.3	6.7	6.7	6.7	5.0	4.7	4.0	3.0	4.7	4.7	5.7	5.4
FOCUS	6.0	5.7	5.7	6.0	6.7	6.3	5.3	3.7	3.7	4.7	5.7	5.7	5.4
GRANDE II	6.3	6.0	6.7	7.0	6.3	5.3	4.7	3.7	3.0	5.0	5.3	6.0	5.4
INFERNO (JT-99)	5.7	5.7	5.3	6.0	6.7	6.7	5.3	4.3	3.3	5.0	5.3	6.0	5.4
JT-15	6.0	6.0	6.3	6.0	5.7	5.3	4.7	4.3	3.7	4.7	6.0	5.7	5.4
JT-9	6.3	6.0	6.0	6.3	5.3	5.3	5.0	3.7	3.0	5.3	6.3	6.3	5.4
K01-WAF	6.0	6.0	5.7	6.0	6.3	4.7	3.7	4.0	4.3	5.7	6.3	6.7	5.4
LARAMIE	6.0	6.0	6.3	7.0	7.0	5.3	5.7	4.0	2.7	4.7	5.0	5.7	5.4
MRF 210	6.0	5.3	5.7	6.0	5.7	5.3	5.3	5.0	3.3	4.7	6.0	6.0	5.4
MRF 28	6.3	6.0	5.7	6.3	6.0	6.0	5.3	4.3	3.3	4.3	5.3	6.0	5.4
OLYMPIC GOLD	5.7	5.7	7.0	7.0	6.3	5.7	4.0	3.7	3.3	5.0	5.3	6.0	5.4
PST-5NAS	6.7	6.3	6.7	6.7	6.7	4.3	5.3	4.0	3.0	4.7	5.3	5.7	5.4
SCORPION	6.7	7.0	7.3	7.7	7.0	4.0	4.3	3.7	2.7	4.3	4.7	5.3	5.4
SR 8550 (SRX 8BE4)	6.7	6.7	5.7	5.7	5.7	5.0	4.0	3.7	4.7	5.7	5.7	6.0	5.4
SR 8600	6.7	6.7	7.3	6.3	5.3	4.7	4.3	4.7	2.3	5.0	6.0	6.0	5.4
REGIMENT II (SRX 805)	6.0	6.0	5.7	6.3	5.7	5.3	4.7	4.3	4.0	5.0	6.0	6.3	5.4
TEMPEST	6.7	6.3	6.0	6.3	5.7	5.3	5.0	4.7	3.0	4.7	5.7	6.0	5.4
TITANIUM (SBM)	7.7	6.7	6.0	6.0	6.7	6.0	4.3	3.7	3.0	4.7	5.0	5.7	5.4
UT-155	6.3	6.0	6.7	6.7	6.3	5.7	5.0	4.3	3.3	4.0	5.0	5.7	5.4
WATCHDOG	6.0	5.7	6.7	6.3	6.3	5.3	5.0	3.3	3.3	5.3	6.0	5.7	5.4
ATF 707	6.0	6.0	7.0	6.7	7.3	6.0	4.7	3.7	2.7	4.7	4.7	4.7	5.3
COVENANT (ATF 802)	7.0	7.0	5.7	6.0	5.0	4.3	3.7	4.0	3.7	5.3	6.0	6.0	5.3
DLF-J210	7.0	6.3	6.3	6.3	5.3	4.3	4.3	4.0	3.3	4.3	6.0	6.0	5.3
ELISA	5.7	5.7	6.3	6.7	6.3	6.0	4.7	3.7	4.0	4.7	5.0	5.3	5.3
FALCON II	7.3	6.7	6.3	6.3	5.7	4.7	4.3	3.7	3.3	4.3	5.3	5.3	5.3
STONEWALL (JT-18)	5.7	5.3	5.7	6.0	6.3	5.7	5.7	3.7	3.7	4.7	5.3	5.3	5.3
MA 138	6.0	6.0	6.7	6.7	6.7	5.7	4.7	3.7	3.0	4.0	5.3	5.7	5.3
MAGELLAN (OD-4)	6.3	5.7	6.3	6.7	6.3	5.7	4.0	3.7	3.0	4.7	5.3	6.0	5.3
PST-5KI	7.0	7.3	6.3	6.7	6.0	4.3	3.7	3.7	4.0	4.3	5.0	5.3	5.3
PST-5LO	6.7	6.3	6.0	6.0	5.7	4.3	3.7	4.0	4.3	4.7	6.0	6.0	5.3
PURE GOLD	5.7	5.3	6.7	7.0	6.3	5.3	5.0	4.0	3.3	4.7	5.0	5.3	5.3
SOUTH PAW (MRF 24)	5.7	6.0	6.3	6.3	6.7	6.0	5.0	4.0	3.7	4.3	5.0	5.0	5.3
TITAN LTD.	6.0	5.0	6.3	7.0	6.3	6.0	4.3	3.3	3.3	5.3	5.0	5.3	5.3
WOLFPACK	6.7	6.7	6.3	6.7	6.3	4.3	5.0	4.3	3.0	4.7	4.7	4.7	5.3
ATF 799	6.7	6.7	5.7	6.3	6.0	5.7	4.3	3.3	2.7	4.3	5.3	5.3	5.2
B-7001	5.7	5.0	5.7	6.3	6.0	4.0	4.0	3.7	4.3	5.3	6.3	6.0	5.2
DOMINION	5.7	5.7	6.0	6.0	6.7	5.7	4.7	4.0	3.0	4.0	5.3	6.0	5.2
FINESSE II	6.3	6.3	6.0	6.0	6.0	5.3	4.3	3.7	3.3	4.3	5.0	5.7	5.2
GO-FL3	6.0	6.0	6.0	6.3	5.7	5.0	4.0	4.0	3.7	4.7	5.7	5.7	5.2
GO-RD4	6.3	6.3	5.7	5.7	5.3	5.0	4.3	3.7	3.3	5.0	5.7	6.0	5.2
PICK TF H-97	6.0	5.7	6.0	6.3	6.3	4.7	4.7	4.0	3.3	4.3	5.7	5.7	5.2
PST-5JM	6.0	5.7	6.3	6.3	6.0	4.7	4.0	3.7	3.7	4.7	5.7	5.7	5.2
TAR HEEL	6.0	5.3	5.7	6.0	6.3	5.0	4.7	4.0	3.0	4.7	5.7	5.7	5.2

TABLE 17. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT RALEIGH, NC 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY RATINGS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TROOPER (01-TFOR3)	6.0	6.0	5.7	5.7	5.3	4.3	3.7	4.3	4.7	4.7	5.7	5.7	5.1
ATF 586	5.7	5.7	6.0	6.3	5.7	5.3	3.7	4.0	3.0	4.7	5.3	5.7	5.1
ATF 704	6.3	6.3	6.0	6.0	6.3	6.0	4.0	3.3	2.3	4.3	5.0	5.3	5.1
MRF 26	5.3	5.7	5.7	5.7	5.7	5.7	5.0	3.7	3.0	4.7	5.3	5.3	5.1
TF66	5.3	5.7	5.7	6.0	6.3	4.7	5.7	4.3	3.3	4.3	4.7	5.7	5.1
BINGO	5.7	5.7	5.7	5.7	6.0	5.0	4.0	4.0	2.7	4.7	5.7	5.7	5.0
DAYTONA (MRF 23)	5.7	5.7	5.7	6.0	5.3	5.3	5.0	4.0	3.0	4.3	4.7	5.3	5.0
FINELAWN ELITE (DLSD)	6.0	5.7	5.7	6.0	6.3	5.3	4.0	4.0	3.3	4.7	4.7	4.7	5.0
GO-SIU2	6.3	6.3	5.3	5.7	5.3	4.3	4.3	3.7	4.0	4.7	5.0	5.3	5.0
JTTFF-2000	5.7	5.3	5.7	5.7	5.7	6.0	4.7	4.0	3.3	4.3	4.7	5.0	5.0
REMBRANDT	6.0	6.3	5.3	5.7	5.0	4.7	4.0	3.7	3.7	4.7	5.7	5.3	5.0
TAHOE (CAS-157)	5.7	6.3	6.0	6.0	6.0	4.7	4.7	4.0	3.7	4.0	4.7	4.7	5.0
BAR FA 1005	5.3	5.3	6.0	6.0	5.7	4.7	4.3	3.7	3.7	4.0	5.0	5.0	4.9
PST-53T	5.0	5.3	5.7	6.0	6.3	5.3	4.3	4.0	3.0	4.3	5.0	5.0	4.9
ATF 806	5.0	5.0	5.7	5.7	5.3	5.0	4.3	3.7	3.0	4.7	5.0	5.3	4.8
ENDEAVOR	5.7	5.7	5.0	5.3	5.0	4.3	4.7	4.0	2.7	5.0	5.0	5.0	4.8
STETSON	5.7	6.0	6.3	6.3	5.3	4.3	4.0	3.3	2.7	4.0	4.0	5.0	4.8
MA 158	5.0	5.3	4.7	5.7	5.3	4.3	4.7	4.0	3.7	4.0	4.7	5.0	4.7
DP 50-9082	5.0	4.3	4.3	5.7	5.0	5.0	4.0	4.0	3.7	3.7	4.7	4.7	4.5
LSD VALUE	6.5	7.0	7.5	9.6	9.7	6.0	2.8	3.5	2.6	2.5	2.9	4.5	3.8
C.V. (%)	18.8	18.6	18.1	17.8	19.6	21.3	18.8	17.2	23.7	15.8	15.7	15.2	10.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 18.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT MEAD, NE 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
K01-8007	6.7	9.0	9.0	8.7	7.7	8.7	9.0	9.0	9.0	8.3	8.3	8.6
DP 50-9082	6.0	9.0	9.0	9.0	6.7	8.3	8.7	9.0	9.0	9.0	8.3	8.4
MRF 25	6.7	9.0	9.0	9.0	7.7	7.7	9.0	9.0	9.0	9.0	7.7	8.4
RENDITION	8.0	9.0	9.0	9.0	6.7	8.7	9.0	9.0	8.3	9.0	8.0	8.4
ULTIMATE (01-RUTOR2)	6.7	9.0	9.0	9.0	6.7	8.3	8.3	8.7	9.0	9.0	8.0	8.3
CIS-TF-64	7.3	9.0	9.0	9.0	6.0	8.3	8.3	9.0	9.0	9.0	7.0	8.1
MRF 26	7.3	9.0	9.0	9.0	6.7	7.0	8.3	8.7	9.0	9.0	8.0	8.1
ESCALADE (01-ORU1)	6.3	8.3	9.0	9.0	6.3	7.7	7.7	8.3	8.3	9.0	8.3	8.0
2ND MILLENNIUM	7.0	8.7	9.0	9.0	6.7	7.3	8.3	9.0	8.7	8.7	7.3	8.0
DP 50-9226	6.3	9.0	9.0	9.0	5.7	7.3	8.3	8.3	9.0	9.0	8.3	8.0
K01-8015	6.7	9.0	9.0	9.0	6.0	7.3	8.7	8.3	8.7	9.0	8.0	8.0
KALAHARI	7.3	9.0	9.0	8.3	6.7	7.3	8.0	8.3	8.7	9.0	7.7	8.0
PST-5KI	7.3	9.0	9.0	8.7	6.0	8.3	8.3	8.3	8.7	8.3	7.7	8.0
PST-5NAS	7.0	9.0	9.0	9.0	5.7	7.3	8.0	8.3	8.7	8.7	9.0	8.0
RAPTOR (CIS-TF-33)	7.3	9.0	9.0	9.0	6.0	8.3	8.7	9.0	8.7	9.0	6.7	8.0
TAR HEEL II (PST-5TR1)	8.0	9.0	9.0	9.0	6.0	8.0	9.0	8.7	8.0	9.0	7.7	8.0
ATF 586	7.3	8.7	8.7	8.3	6.3	7.7	8.0	8.3	8.7	8.3	8.0	7.9
ATF 702	7.7	9.0	8.7	9.0	6.3	7.0	8.0	8.3	8.0	9.0	8.3	7.9
BAR FA 1005	6.7	9.0	9.0	9.0	5.7	7.0	8.3	8.7	8.0	9.0	8.3	7.9
DYNASTY	7.3	9.0	9.0	9.0	5.0	8.0	8.3	8.3	8.7	9.0	7.7	7.9
MRF 211	7.0	9.0	9.0	8.0	6.7	7.3	8.0	8.3	8.7	8.0	8.0	7.9
MUSTANG 3	8.3	9.0	9.0	9.0	6.0	8.0	8.0	8.3	8.0	8.7	8.0	7.9
PADRE (NJ4)	6.0	9.0	9.0	9.0	5.0	7.7	8.3	8.7	8.7	9.0	8.0	7.9
TAR HEEL	6.3	8.7	8.7	8.7	5.3	7.3	8.7	8.3	8.7	8.7	8.0	7.9
TITAN LTD.	7.7	8.7	8.7	9.0	5.3	7.7	8.7	8.7	8.3	9.0	7.7	7.9
NINJA 2 (ATF-800)	6.3	9.0	9.0	9.0	6.3	7.3	8.0	8.0	8.3	9.0	7.7	7.8
JT-13	6.7	9.0	9.0	8.7	6.0	7.0	8.0	8.7	8.3	8.7	8.0	7.8
K01-WAF	7.0	9.0	8.7	8.7	6.0	8.0	7.7	8.3	8.3	8.7	7.7	7.8
PST-53T	7.3	9.0	8.3	9.0	5.7	7.3	8.3	8.3	8.7	8.3	8.0	7.8
REMBRANDT	7.7	8.7	8.7	9.0	4.3	8.7	8.7	9.0	8.7	9.0	6.3	7.8
WOLFPACK	8.0	9.0	9.0	9.0	5.3	7.3	8.7	8.0	8.0	9.0	8.3	7.8
JT-12	6.3	9.0	8.7	9.0	6.0	6.7	8.0	8.3	8.3	9.0	7.7	7.7
DYNAMIC (PST-57E)	6.3	9.0	9.0	8.7	5.3	7.0	8.0	8.3	8.0	8.7	8.3	7.7
PURE GOLD	7.7	8.0	8.0	8.7	5.3	7.7	8.3	8.0	7.7	8.7	8.0	7.7
SR 8250	7.0	8.7	8.3	9.0	6.0	7.3	7.7	7.7	8.0	9.0	8.0	7.7
SR 8550 (SRX 8BE4)	7.0	9.0	8.7	8.7	5.0	7.3	8.0	9.0	8.3	8.7	7.3	7.7
BE1	7.3	8.7	8.7	8.7	5.7	7.0	7.3	8.0	8.3	8.7	8.3	7.6
DAYTONA (MRF 23)	6.7	8.0	9.0	8.0	5.0	7.0	8.3	8.3	8.0	9.0	7.3	7.6
JT-15	7.7	9.0	9.0	9.0	5.7	6.7	8.3	8.3	8.3	9.0	7.0	7.6
MAGELLAN (OD-4)	7.0	9.0	9.0	9.0	5.0	7.3	8.3	8.0	8.0	9.0	7.3	7.6
BLADE RUNNER (ROBERTS SM4)	6.3	8.3	8.3	8.7	4.7	6.7	8.3	8.3	8.3	8.7	8.0	7.6
SR 8600	6.7	9.0	9.0	8.7	4.7	7.3	8.3	8.3	8.3	8.7	7.3	7.6
ATF 799	7.0	8.7	8.7	8.7	5.7	7.3	7.3	7.7	8.0	8.7	7.7	7.5
G0-FL3	6.7	9.0	9.0	8.0	5.0	7.0	8.0	8.7	8.7	8.3	6.7	7.5
MRF 28	7.3	8.3	8.3	8.3	5.3	6.7	8.0	7.7	8.3	8.7	8.0	7.5
PST-5FZD	7.3	9.0	9.0	9.0	5.0	7.0	8.0	8.0	8.3	8.7	7.3	7.5
PST-5JM	7.3	9.0	8.7	9.0	5.3	7.0	7.3	8.0	8.3	9.0	7.3	7.5

TABLE 18. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT MEAD, NE 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SILVERADO II (PST-578)	6.7	8.7	8.3	8.7	5.3	8.0	8.3	7.3	8.0	8.3	7.3	7.5
TOMAHAWK GT	6.3	7.7	8.0	8.0	5.7	7.0	8.3	8.0	8.0	8.0	7.7	7.5
UT-RB3	7.3	9.0	9.0	8.0	5.7	7.3	7.7	8.0	8.3	8.7	7.0	7.5
TROOPER (01-TFOR3)	6.7	9.0	8.7	8.3	5.3	7.0	7.7	7.7	8.0	8.3	7.7	7.4
EXPEDETION (ATF-803)	6.7	9.0	8.7	8.7	4.7	6.3	8.3	8.7	8.0	9.0	6.7	7.4
BRAVO	7.0	8.0	8.3	8.3	5.0	7.3	7.7	8.0	7.7	8.3	8.0	7.4
FIREBIRD (CIS-TF-65)	6.7	9.0	9.0	9.0	5.0	7.7	8.0	8.0	8.0	9.0	6.3	7.4
CIS-TF-77	7.7	8.3	9.0	9.0	4.7	6.0	7.7	8.3	8.7	9.0	7.3	7.4
GREMLIN (P-58)	7.3	9.0	9.0	8.7	4.7	7.0	8.0	8.0	8.0	8.3	7.7	7.4
STONEWALL (JT-18)	7.7	8.7	8.3	8.7	5.7	7.3	7.3	7.3	7.7	8.7	7.7	7.4
MRF 27	7.7	9.0	9.0	9.0	5.3	6.0	7.7	8.3	8.3	8.3	8.0	7.4
SOUTHERN CHOICE II	7.0	9.0	9.0	8.3	5.3	6.7	7.3	8.0	8.0	8.7	7.7	7.4
TAHOE (CAS-157)	7.3	8.7	8.3	8.7	5.3	6.7	7.3	8.3	8.3	8.7	7.3	7.4
TULSA II (ATF 706)	7.7	8.3	8.7	8.7	5.7	7.0	7.0	7.7	7.7	8.7	8.3	7.4
UT-155	7.0	8.0	8.3	8.7	5.3	6.3	7.0	8.0	8.7	8.7	7.7	7.4
BLACKWATCH (PICK-0D3-01)	6.3	8.3	8.7	9.0	5.0	6.3	7.7	8.3	8.7	8.0	7.0	7.3
BONSAI	6.3	8.7	8.7	8.3	5.3	6.3	7.0	8.0	8.0	9.0	7.3	7.3
COCHISE III (018)	7.3	9.0	9.0	8.7	4.7	7.3	8.0	7.7	8.3	8.0	7.0	7.3
DLF-J210	7.0	8.7	8.7	8.3	5.7	7.0	7.0	7.3	8.0	8.3	7.7	7.3
ENDEAVOR	8.0	8.3	8.3	8.3	4.3	6.7	8.3	8.0	8.0	8.0	8.0	7.3
FOCUS	7.3	8.7	8.7	8.3	6.0	6.3	7.3	8.0	8.3	8.3	6.7	7.3
JT-9	8.0	8.7	8.7	8.3	5.3	6.7	7.3	7.7	8.3	8.3	7.3	7.3
K01-E03	7.0	9.0	9.0	9.0	5.3	7.0	7.0	7.3	8.0	9.0	7.7	7.3
LARAMIE	7.0	8.0	8.0	9.0	5.0	7.0	7.3	8.0	8.3	9.0	6.7	7.3
MRF 29	7.7	8.0	8.7	9.0	5.0	6.0	7.3	8.0	8.0	8.7	8.0	7.3
PICK-00-AFA	7.7	8.7	9.0	9.0	4.0	7.0	7.0	8.3	8.0	9.0	7.7	7.3
PST-DDL	6.3	8.3	8.3	8.3	5.3	6.7	7.7	7.7	8.0	8.3	7.7	7.3
QUEST	6.3	9.0	9.0	8.3	5.0	6.7	7.3	8.0	8.3	8.3	7.3	7.3
RIVERSIDE (PROSEEDS 5301)	6.3	9.0	8.7	8.7	4.3	7.3	8.0	8.3	8.0	8.7	6.7	7.3
T991	6.7	8.3	8.7	8.3	5.0	7.0	7.0	7.7	8.0	8.3	8.0	7.3
TITANIUM (SBM)	7.3	8.7	8.7	8.7	4.7	7.0	7.7	8.0	8.0	8.7	7.0	7.3
AVENGER (L1Z)	7.3	8.7	9.0	8.7	5.7	7.3	7.3	7.7	7.3	7.7	7.3	7.2
CAS-ED	7.7	8.7	8.7	8.7	5.3	6.7	7.0	7.3	8.0	8.7	7.7	7.2
CAYENNE	7.7	8.7	8.3	8.3	4.7	7.0	7.3	7.7	8.0	8.3	7.3	7.2
CIS-TF-60	7.3	8.0	8.7	8.7	4.3	6.7	8.0	8.3	8.0	8.7	6.3	7.2
JAGUAR 3	7.3	8.3	8.3	8.7	4.0	6.7	7.3	8.0	8.0	8.7	7.7	7.2
JT-6	7.3	8.7	8.7	8.0	4.7	6.7	7.7	7.7	7.7	8.0	8.0	7.2
JTTFF-2000	7.7	8.7	8.3	8.3	5.0	6.0	7.0	8.0	8.0	8.3	8.0	7.2
K01-E09	7.7	9.0	9.0	9.0	4.7	6.3	7.7	7.7	8.3	9.0	7.0	7.2
LANCER	6.7	8.7	8.3	8.3	5.3	7.7	7.7	7.7	7.7	8.3	6.3	7.2
MA 138	6.7	9.0	8.7	9.0	5.0	6.7	7.0	7.3	8.0	9.0	7.7	7.2
OLYMPIC GOLD	7.7	8.3	8.0	8.3	5.0	6.3	7.7	8.0	8.0	8.3	7.3	7.2
PICASSO	7.0	8.7	8.7	8.0	4.7	6.7	7.3	8.3	8.7	8.0	7.0	7.2
PROSPECT	7.3	9.0	8.7	8.7	5.3	6.7	7.7	7.3	8.0	8.7	6.7	7.2
TEMPEST	7.3	9.0	9.0	8.0	4.7	6.3	7.7	8.0	8.0	8.7	7.3	7.2
WATCHDOG	7.7	8.7	8.3	8.3	5.0	7.7	7.3	7.7	7.7	8.3	6.7	7.2
BINGO	7.3	8.7	9.0	8.7	3.3	7.0	7.7	7.3	8.0	8.7	7.7	7.1

TABLE 18. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT MEAD, NE 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
GO-0D2	6.3	9.0	9.0	8.7	5.0	7.0	7.0	7.3	7.7	8.7	7.0	7.1
GUARDIAN-21 (ROBERTS DOL)	7.3	8.7	9.0	9.0	4.7	6.0	7.0	8.0	8.0	8.7	7.7	7.1
INFERNO (JT-99)	7.0	8.7	8.7	8.7	5.7	7.0	6.7	7.7	7.7	8.7	6.7	7.1
MA 127	7.0	8.7	8.7	8.3	5.3	6.3	7.3	7.0	8.0	8.3	7.3	7.1
MRF 210	7.3	9.0	9.0	8.7	4.7	6.3	7.3	7.3	8.3	8.0	7.7	7.1
PICK TF H-97	8.0	8.3	8.0	8.7	4.0	6.3	7.3	8.0	8.0	8.7	7.7	7.1
PST-5BAB	7.0	9.0	8.7	8.7	5.3	6.3	7.0	7.0	8.0	8.7	7.7	7.1
PST-5BZ	7.7	8.3	8.3	8.7	4.7	6.0	7.0	8.0	7.7	8.7	8.0	7.1
SIGNIA	7.3	8.7	8.3	8.3	5.0	7.3	7.7	7.3	8.0	8.3	6.3	7.1
SOUTH PAW (MRF 24)	7.3	9.0	9.0	9.0	4.3	6.0	7.3	8.0	8.0	9.0	7.3	7.1
TURBO (CAS-MC1)	7.3	9.0	8.7	8.7	5.3	6.7	6.7	7.3	8.3	8.7	7.0	7.1
B-7001	7.7	8.7	8.3	8.7	4.0	7.0	7.3	7.3	8.0	8.7	7.0	7.0
CIS-TF-67	7.3	8.3	8.3	9.0	5.0	6.0	7.0	7.7	8.0	9.0	6.7	7.0
CONSTITUTION (ATF-593)	6.7	9.0	8.3	8.3	5.7	6.0	6.7	7.3	7.7	8.3	7.3	7.0
DAVINCI (LTP-7801)	7.0	8.7	8.7	8.7	4.0	6.7	7.7	8.0	7.3	7.7	7.3	7.0
EA 163	7.3	8.7	8.3	8.7	5.0	6.7	7.3	7.0	7.7	8.7	6.7	7.0
FALCON II	6.3	9.0	8.7	8.0	4.7	7.3	7.3	7.3	8.0	8.0	6.7	7.0
FINELAWN ELITE (DLSD)	5.3	8.7	8.7	8.7	4.7	7.0	7.0	7.3	7.3	8.7	6.7	7.0
FINESSE II	7.0	8.3	8.7	9.0	5.3	6.3	7.0	7.0	7.3	9.0	7.0	7.0
GRANDE II	7.0	8.7	8.7	8.3	5.3	6.7	6.7	7.0	8.3	8.3	7.0	7.0
MA 158	7.7	9.0	9.0	8.7	4.7	6.3	7.3	7.3	7.7	8.7	7.3	7.0
MATADOR	6.7	8.3	8.3	8.3	4.3	6.0	8.0	8.0	7.7	8.0	7.0	7.0
NA-TDD	8.0	8.7	8.3	8.7	5.0	7.3	7.3	7.3	7.3	7.3	7.0	7.0
APACHE III (PST-5A1)	6.7	8.7	8.3	8.7	5.0	6.7	6.7	7.0	7.7	8.7	7.7	7.0
FIDELITY (PST-5T1)	6.7	9.0	9.0	9.0	5.0	6.0	6.7	7.3	7.3	8.0	8.7	7.0
MATADOR GT (PST-5TU0)	7.3	8.7	8.3	8.7	4.7	6.0	7.0	8.0	8.3	8.7	6.7	7.0
R-4	7.3	9.0	9.0	9.0	3.7	6.7	7.3	7.3	8.0	8.3	7.3	7.0
SILVERSTAR (PST-5ASR)	6.3	9.0	9.0	9.0	4.0	6.0	7.3	7.3	7.7	8.7	8.0	7.0
STETSON	7.0	8.3	8.3	8.3	4.7	7.0	7.0	7.3	7.0	8.3	7.3	7.0
WYATT	7.7	8.7	8.3	8.3	5.0	6.7	7.3	7.7	8.0	8.3	6.3	7.0
ATF 806	7.7	7.3	8.3	8.7	4.0	6.0	7.0	7.3	7.3	8.7	7.7	6.9
DOMINION	7.3	8.0	8.0	8.7	4.3	6.7	7.3	7.7	7.3	8.3	6.3	6.9
FIVE POINT (MCN-RC)	7.3	8.0	8.0	8.7	4.3	6.3	7.0	7.0	7.3	8.7	7.3	6.9
MASTERPIECE	6.3	9.0	9.0	8.7	4.0	6.3	7.0	8.0	8.0	8.7	6.3	6.9
PICK ZMG	7.3	8.7	8.7	9.0	4.0	5.7	7.0	7.3	7.3	8.7	8.0	6.9
BAR FA 1003	8.0	8.7	8.3	8.3	4.3	6.3	7.0	7.0	7.3	8.3	7.3	6.8
BARRERA	8.0	8.7	8.7	8.7	4.0	5.7	6.7	7.7	7.7	8.7	7.3	6.8
COYOTE	6.3	8.7	7.7	8.7	4.7	6.0	6.3	6.7	7.3	8.7	7.7	6.8
FALCON IV (F-4)	6.7	8.7	8.7	8.7	4.7	7.0	7.0	6.7	7.3	7.7	7.0	6.8
FORTE (BE-2)	7.7	7.3	8.0	8.7	5.3	6.7	6.7	7.0	7.0	8.7	6.3	6.8
MILLENNIUM	8.0	8.7	8.7	9.0	5.0	6.3	6.7	7.3	7.3	9.0	5.7	6.8
ATF 704	6.7	8.0	8.0	8.3	4.0	6.0	7.0	7.3	7.3	8.3	7.0	6.7
BARLEXAS II	7.7	8.3	8.3	8.3	4.0	6.0	6.7	7.3	7.0	8.3	7.3	6.7
BARRINGTON	7.0	9.0	8.7	8.7	3.7	5.7	7.0	7.3	7.3	8.7	7.0	6.7
BILTMORE	6.7	9.0	8.0	8.7	4.3	6.7	7.0	6.7	6.7	8.7	7.0	6.7
COVENANT (ATF 802)	7.0	8.7	8.7	8.7	4.3	6.0	6.7	7.0	7.7	8.7	6.7	6.7
PST-5LO	6.7	9.0	8.7	8.3	4.0	6.0	7.0	7.0	7.0	8.0	8.0	6.7

TABLE 18. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT MEAD, NE 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
PST-5S12	8.0	9.0	8.7	8.7	4.3	6.0	6.7	7.0	7.3	8.7	6.7	6.7
REGIMENT II (SRX 805)	7.0	9.0	8.3	8.3	4.3	5.7	6.7	7.0	7.3	8.3	7.7	6.7
ATF 707	7.7	7.7	7.3	8.0	4.7	6.0	6.7	6.3	6.7	8.0	7.7	6.6
BAR FA 1CR7	7.7	8.3	8.0	8.0	4.3	6.3	6.3	7.0	7.3	8.0	6.7	6.6
GO-SIU2	7.0	9.0	9.0	8.3	4.0	6.0	7.0	6.7	8.0	8.0	6.7	6.6
JUSTICE (RB2-01)	6.0	8.7	8.7	8.7	5.3	6.7	6.7	6.7	7.0	7.3	6.3	6.6
KITTY HAWK 2000	7.3	8.7	8.7	8.7	4.0	5.7	6.3	7.7	7.7	8.0	7.0	6.6
LEGITIMATE	7.0	8.7	8.3	8.7	4.0	6.7	7.0	7.3	7.3	8.7	5.3	6.6
PST-5KU	7.0	9.0	8.3	8.3	4.7	6.3	6.7	7.0	7.3	8.3	5.7	6.6
REBEL SENTRY	6.3	8.7	8.3	8.7	4.0	6.3	6.7	7.0	7.0	8.7	6.3	6.6
TRACER	7.7	8.7	8.7	8.7	4.0	6.3	6.7	7.0	7.0	8.3	7.0	6.6
PLANTATION	7.3	8.0	8.0	8.0	4.0	6.3	6.7	7.3	7.0	8.0	6.0	6.5
BARLEXAS	6.7	8.0	8.3	8.7	4.3	5.7	6.0	6.3	7.0	8.3	7.0	6.4
GO-RD4	5.7	9.0	8.7	8.3	4.0	6.3	6.0	6.3	8.0	7.7	6.7	6.4
TF66	7.7	8.0	8.0	8.7	4.3	5.7	6.3	7.0	6.7	8.3	6.7	6.4
SCORPION	7.3	8.7	8.3	8.7	3.7	5.3	6.3	6.3	6.3	8.7	7.7	6.3
ELISA	7.0	8.0	8.0	8.0	4.3	6.0	6.3	7.0	6.3	7.0	5.7	6.1
REBEL EXEDA	7.7	8.7	8.7	8.3	3.7	5.3	6.0	6.7	6.7	8.3	6.3	6.1
KY-31 E+	5.0	7.3	6.7	6.7	4.3	5.7	6.0	5.3	4.3	4.3	3.3	4.8
LSD VALUE	1.6	0.8	0.9	1.0	1.8	1.5	1.7	1.4	1.3	0.8	1.0	0.9
C.V. (%)	10.5	5.1	5.3	5.1	18.6	12.0	11.3	9.6	8.7	5.6	8.4	7.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 19. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT MEAD (TRAFFIC STUDY), NE 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SUMMER DENSITY	QUALITY RATINGS (NO TRAFFIC)			QUALITY RATINGS (TRAFFIC)		
		JUL	AUG	MEAN	JUL	AUG	MEAN
GO-SIU2	8.3	7.3	7.3	7.3	7.3	7.0	7.2
NINJA 2 (ATF-800)	8.7	7.0	7.3	7.2	6.7	6.7	6.7
DP 50-9082	9.0	7.3	7.3	7.3	6.3	6.7	6.5
DP 50-9226	8.7	7.0	7.3	7.2	6.0	7.0	6.5
GO-OD2	8.7	7.0	7.0	7.0	7.0	5.7	6.3
K01-8007	8.7	7.0	7.3	7.2	6.7	6.0	6.3
KALAHARI	8.7	8.0	7.7	7.8	6.3	6.3	6.3
LEGITIMATE	8.3	7.0	7.3	7.2	6.7	6.0	6.3
SOUTH PAW (MRF 24)	8.7	7.3	7.0	7.2	6.7	6.0	6.3
EXPEDETION (ATF-803)	9.0	7.0	6.7	6.8	6.3	6.0	6.2
BONSAI	8.7	7.7	6.3	7.0	6.3	6.0	6.2
MRF 25	9.0	7.7	7.0	7.3	6.3	6.0	6.2
MRF 28	8.0	7.0	7.0	7.0	6.3	6.0	6.2
DAYTONA (MRF 23)	8.0	7.7	7.0	7.3	6.3	5.7	6.0
MRF 211	8.0	7.0	6.7	6.8	6.7	5.3	6.0
WOLFPACK	8.7	6.3	6.0	6.2	5.7	6.3	6.0
TROOPER (01-TFOR3)	7.7	5.7	5.7	5.7	6.0	5.7	5.8
MRF 26	8.7	6.3	7.0	6.7	6.0	5.7	5.8
MRF 27	8.7	7.0	7.0	7.0	5.7	6.0	5.8
MRF 29	8.3	7.3	6.3	6.8	5.7	6.0	5.8
ELISA	8.3	6.3	5.0	5.7	6.3	5.0	5.7
GO-FL3	8.7	6.7	6.3	6.5	5.3	6.0	5.7
JUSTICE (RB2-01)	8.0	6.7	6.0	6.3	6.3	5.0	5.7
MRF 210	8.7	7.3	6.3	6.8	5.7	5.7	5.7
R-4	7.0	6.3	6.0	6.2	6.7	4.7	5.7
REMBRANDT	7.7	6.3	6.3	6.3	6.3	5.0	5.7
RIVERSIDE (PROSEEDS 5301)	9.0	7.3	7.3	7.3	5.7	5.7	5.7
SOUTHERN CHOICE II	7.7	7.3	7.0	7.2	6.0	5.3	5.7
TAR HEEL II (PST-5TR1)	8.3	6.0	6.0	6.0	5.3	6.0	5.7
UT-RB3	7.0	8.0	8.0	8.0	5.3	6.0	5.7
COCHISE III (018)	7.3	6.3	6.0	6.2	6.7	4.3	5.5
FALCON IV (F-4)	7.7	6.7	6.0	6.3	6.0	5.0	5.5
JT-13	8.0	5.7	5.7	5.7	5.3	5.7	5.5
K01-WAF	8.0	5.3	5.3	5.3	5.7	5.3	5.5
SILVERADO II (PST-578)	8.0	5.7	5.7	5.7	5.7	5.3	5.5
TEMPEST	8.7	7.0	7.0	7.0	6.0	5.0	5.5
B-7001	8.0	5.3	5.7	5.5	5.3	5.3	5.3
BARLEXAS II	7.3	7.3	7.0	7.2	5.7	5.0	5.3
CIS-TF-64	8.0	5.0	5.0	5.0	6.0	4.7	5.3
CONSTITUTION (ATF-593)	8.0	5.7	5.7	5.7	5.3	5.3	5.3
FINESSE II	8.0	5.7	5.7	5.7	5.7	5.0	5.3
GO-RD4	8.0	6.7	6.3	6.5	5.7	5.0	5.3
PST-5LO	7.3	5.7	5.7	5.7	5.0	5.7	5.3
ESCALADE (01-ORU1)	7.7	5.7	6.0	5.8	5.0	5.3	5.2
BLACKWATCH (PICK-OD3-01)	8.0	5.3	4.7	5.0	6.0	4.3	5.2
ENDEAVOR	8.0	5.3	5.0	5.2	5.3	5.0	5.2
GREMLIN (P-58)	7.7	5.3	5.7	5.5	5.3	5.0	5.2

TABLE 19. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IN THE 2001 NATIONAL TALL FESCUE TEST AT MEAD (TRAFFIC STUDY), NE 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SUMMER DENSITY	QUALITY RATINGS (NO TRAFFIC)			QUALITY RATINGS (TRAFFIC)		
		JUL	AUG	MEAN	JUL	AUG	MEAN
JAGUAR 3	8.0	5.3	5.3	5.3	5.0	5.3	5.2
JT-9	8.3	5.7	5.3	5.5	5.0	5.3	5.2
K01-8015	8.0	5.7	5.3	5.5	5.0	5.3	5.2
MA 138	8.3	7.0	5.3	6.2	6.3	4.0	5.2
MILLENNIUM	8.7	5.7	6.3	6.0	5.3	5.0	5.2
DYNAMIC (PST-57E)	7.7	5.7	5.3	5.5	5.3	5.0	5.2
BARRINGTON	7.7	7.3	6.3	6.8	5.3	4.7	5.0
BRAVO	8.0	7.0	7.7	7.3	5.7	4.3	5.0
FALCON II	8.7	6.0	6.7	6.3	5.3	4.7	5.0
FINELAWN ELITE (DLSD)	8.3	6.0	6.0	6.0	5.0	5.0	5.0
JT-15	7.7	5.7	5.7	5.7	4.3	5.7	5.0
K01-E09	7.7	5.7	5.7	5.7	5.0	5.0	5.0
PLANTATION	8.7	5.7	5.3	5.5	5.0	5.0	5.0
APACHE III (PST-5A1)	8.0	5.0	5.3	5.2	5.7	4.3	5.0
REBEL SENTRY	8.0	6.0	6.0	6.0	5.7	4.3	5.0
SR 8250	8.3	5.0	5.0	5.0	5.0	5.0	5.0
SR 8600	8.0	6.0	6.0	6.0	4.7	5.3	5.0
TITANIUM (SBM)	8.3	6.0	5.7	5.8	4.7	5.3	5.0
ATF 586	8.3	6.3	6.7	6.5	5.3	4.3	4.8
BAR FA 1005	8.3	6.0	5.3	5.7	4.3	5.3	4.8
CIS-TF-67	7.7	6.0	6.7	6.3	5.3	4.3	4.8
DAVINCI (LTP-7801)	8.0	6.0	5.7	5.8	5.7	4.0	4.8
JT-6	7.7	5.7	5.7	5.7	4.0	5.7	4.8
MATADOR	8.3	5.7	6.0	5.8	4.7	5.0	4.8
MUSTANG 3	8.0	5.7	5.7	5.7	5.3	4.3	4.8
NA-TDD	8.7	6.3	6.3	6.3	5.3	4.3	4.8
PST-5BZ	8.0	5.7	5.7	5.7	4.7	5.0	4.8
PST-5FZD	8.3	5.7	5.7	5.7	4.7	5.0	4.8
PST-5KU	7.7	5.0	5.3	5.2	5.0	4.7	4.8
PURE GOLD	7.7	5.3	5.7	5.5	4.3	5.3	4.8
SIGNIA	8.7	5.7	5.7	5.7	4.7	5.0	4.8
SR 8550 (SRX 8BE4)	7.7	6.3	6.3	6.3	5.0	4.7	4.8
TF66	7.7	6.3	6.3	6.3	5.3	4.3	4.8
TOMAHAWK GT	8.0	5.3	5.7	5.5	5.0	4.7	4.8
ULTIMATE (01-RUT0R2)	7.7	6.0	6.3	6.2	4.3	5.0	4.7
BAR FA 1003	7.7	5.3	5.3	5.3	4.7	4.7	4.7
BINGO	7.7	5.7	5.7	5.7	4.7	4.7	4.7
CAS-ED	7.7	6.3	5.3	5.8	5.3	4.0	4.7
FIREBIRD (CIS-TF-65)	8.0	5.7	5.7	5.7	5.3	4.0	4.7
CIS-TF-77	8.0	5.7	5.3	5.5	5.0	4.3	4.7
COYOTE	8.3	5.7	5.7	5.7	5.3	4.0	4.7
DOMINION	7.7	6.0	6.7	6.3	5.3	4.0	4.7
DYNASTY	8.3	5.7	5.7	5.7	5.3	4.0	4.7
JTTFF-2000	8.0	5.3	5.0	5.2	5.3	4.0	4.7
MA 127	7.3	6.3	5.7	6.0	5.3	4.0	4.7
MASTERPIECE	8.0	6.7	6.3	6.5	5.0	4.3	4.7
PICASSO	8.3	7.0	7.0	7.0	5.3	4.0	4.7

TABLE 19. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IN THE 2001 NATIONAL TALL FESCUE TEST AT MEAD (TRAFFIC STUDY), NE 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SUMMER DENSITY	QUALITY RATINGS (NO TRAFFIC)			QUALITY RATINGS (TRAFFIC)		
		JUL	AUG	MEAN	JUL	AUG	MEAN
PST-5KI	8.7	5.0	5.0	5.0	4.3	5.0	4.7
PST-5S12	7.3	5.7	5.7	5.7	4.7	4.7	4.7
WYATT	8.3	5.7	5.7	5.7	5.0	4.3	4.7
FORTE (BE-2)	8.0	6.0	6.7	6.3	5.0	4.0	4.5
GRANDE II	8.0	5.0	5.0	5.0	4.7	4.3	4.5
JT-12	8.0	5.7	5.3	5.5	4.0	5.0	4.5
KY-31 E+	7.7	4.7	4.3	4.5	5.0	4.0	4.5
LANCER	7.7	6.3	6.3	6.3	5.0	4.0	4.5
MA 158	7.7	6.3	6.3	6.3	5.0	4.0	4.5
PICK ZMG	7.7	5.7	5.0	5.3	4.0	5.0	4.5
PST-DDL	6.0	5.0	5.0	5.0	4.7	4.3	4.5
RAPTOR (CIS-TF-33)	7.7	6.0	6.0	6.0	5.0	4.0	4.5
REBEL EXEDA	8.3	6.0	5.7	5.8	5.0	4.0	4.5
BLADE RUNNER (ROBERTS SM4)	7.3	4.7	5.3	5.0	5.0	4.0	4.5
T991	8.7	5.3	5.3	5.3	5.0	4.0	4.5
TULSA II (ATF 706)	7.7	6.0	6.0	6.0	5.3	3.7	4.5
ATF 702	7.7	6.7	6.7	6.7	4.0	4.7	4.3
ATF 704	7.0	5.7	5.7	5.7	4.7	4.0	4.3
ATF 799	7.7	6.7	6.3	6.5	5.0	3.7	4.3
BARRERA	8.0	6.0	5.7	5.8	4.7	4.0	4.3
BE1	8.3	6.7	6.0	6.3	3.7	5.0	4.3
CAYENNE	7.7	5.3	5.3	5.3	5.0	3.7	4.3
EA 163	7.7	6.0	6.0	6.0	4.0	4.7	4.3
MAGELLAN (OD-4)	7.7	4.7	4.7	4.7	5.3	3.3	4.3
PST-5BAB	8.3	7.0	5.7	6.3	4.0	4.7	4.3
PST-5NAS	8.0	5.3	5.0	5.2	4.3	4.3	4.3
MATADOR GT (PST-5TU0)	8.3	5.3	6.0	5.7	4.3	4.3	4.3
QUEST	7.7	6.0	5.3	5.7	4.7	4.0	4.3
REGIMENT II (SRX 805)	8.0	5.7	5.7	5.7	3.7	5.0	4.3
TAHOE (CAS-157)	8.0	6.7	5.3	6.0	4.7	4.0	4.3
TITAN LTD.	8.0	6.3	6.7	6.5	4.7	4.0	4.3
UT-155	8.0	6.0	5.7	5.8	5.0	3.7	4.3
AVENGER (L1Z)	8.3	5.7	5.7	5.7	5.0	3.3	4.2
BAR FA 1CR7	7.7	6.3	5.3	5.8	4.7	3.7	4.2
BILTMORE	8.3	5.7	6.0	5.8	4.7	3.7	4.2
COVENANT (ATF 802)	8.0	6.0	6.7	6.3	4.3	4.0	4.2
FIVE POINT (MCN-RC)	8.7	6.7	6.0	6.3	5.0	3.3	4.2
GUARDIAN-21 (ROBERTS DOL)	7.0	5.3	5.3	5.3	4.3	4.0	4.2
KITTY HAWK 2000	8.0	6.0	6.7	6.3	4.7	3.7	4.2
LARAMIE	8.3	5.0	5.0	5.0	5.0	3.3	4.2
PST-5JM	7.7	5.0	5.0	5.0	4.0	4.3	4.2
FIDELITY (PST-5T1)	8.0	6.3	5.0	5.7	4.0	4.3	4.2
SCORPION	8.0	6.3	6.3	6.3	4.3	4.0	4.2
STETSON	8.0	5.7	5.7	5.7	4.3	4.0	4.2
TRACER	8.0	7.0	7.0	7.0	4.3	4.0	4.2
2ND MILLENNIUM	7.7	6.3	6.3	6.3	4.7	3.3	4.0
BARLEXAS	8.0	6.3	6.7	6.5	4.3	3.7	4.0

TABLE 19. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IN THE 2001 NATIONAL TALL FESCUE TEST AT MEAD (TRAFFIC STUDY), NE 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SUMMER DENSITY	QUALITY RATINGS (NO TRAFFIC)			QUALITY RATINGS (TRAFFIC)		
		JUL	AUG	MEAN	JUL	AUG	MEAN
CIS-TF-60	7.7	6.7	6.7	6.7	4.0	4.0	4.0
FOCUS	8.3	5.7	6.0	5.8	4.7	3.3	4.0
INFERNO (JT-99)	8.0	6.3	6.7	6.5	4.3	3.7	4.0
STONEWALL (JT-18)	7.7	5.7	6.0	5.8	4.0	4.0	4.0
K01-E03	8.0	6.0	6.0	6.0	4.0	4.0	4.0
PROSPECT	8.3	5.7	6.0	5.8	4.3	3.7	4.0
RENDITION	7.7	5.3	6.0	5.7	3.7	4.3	4.0
TAR HEEL	8.0	5.7	5.3	5.5	4.3	3.7	4.0
WATCHDOG	8.3	5.0	5.0	5.0	4.0	4.0	4.0
ATF 806	7.3	6.3	5.7	6.0	4.0	3.7	3.8
OLYMPIC GOLD	8.0	5.0	5.0	5.0	4.3	3.3	3.8
PADRE (NJ4)	8.0	4.7	4.7	4.7	4.3	3.3	3.8
PICK-00-AFA	8.0	5.3	5.7	5.5	3.7	4.0	3.8
DLF-J210	7.7	6.3	5.3	5.8	3.0	4.3	3.7
PST-53T	8.0	5.0	5.7	5.3	4.0	3.3	3.7
TURBO (CAS-MC1)	7.0	7.0	6.3	6.7	3.3	4.0	3.7
ATF 707	8.0	5.0	5.0	5.0	3.0	3.7	3.3
PICK TF H-97	7.7	5.3	5.7	5.5	3.7	3.0	3.3
SILVERSTAR (PST-5ASR)	7.7	5.0	5.0	5.0	3.0	3.7	3.3
LSD VALUE	1.8	1.4	1.2	1.1	2.0	1.6	1.4
C.V. (%)	8.3	12.9	11.4	10.9	20.1	19.3	15.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 20.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT NEW BRUNSWICK, NJ 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY FALL	PERCENT COVER	BROWN PATCH	APR	MAY	JUN	QUALITY RATINGS				MEAN
					FALL	WARM TEMP.				JUL	AUG	SEP	OCT	
TAR HEEL II (PST-5TR1)	5.0	6.7	5.3	6.3	83.3	7.0	5.3	6.0	6.3	6.7	6.7	6.7	6.3	6.3
R-4	6.3	5.0	6.7	7.7	88.3	6.3	5.0	6.0	5.7	6.0	6.7	7.0	7.3	6.2
K01-8015	6.7	4.0	7.7	8.0	76.7	4.0	4.7	7.0	8.0	7.0	3.3	5.0	6.0	5.9
GUARDIAN-21 (ROBERTS DOL)	6.7	4.3	7.3	7.3	85.0	5.7	4.3	6.0	5.3	6.7	5.0	5.7	6.7	5.7
PADRE (NJ4)	5.7	3.0	6.7	7.0	90.0	7.3	4.7	5.7	5.3	5.7	5.0	6.7	6.7	5.7
PST-5FZD	6.0	4.0	6.3	6.7	76.7	7.0	5.3	6.0	6.0	5.0	5.7	5.7	6.0	5.7
2ND MILLENNIUM	6.0	4.0	6.7	6.7	90.0	6.0	5.3	5.3	4.7	4.7	5.7	6.0	7.7	5.6
BINGO	8.0	3.7	7.0	7.0	88.3	5.0	5.0	5.7	5.7	4.3	4.3	7.0	7.0	5.6
CAYENNE	6.3	4.0	7.0	7.3	78.3	5.0	5.0	6.0	6.0	6.7	3.7	5.0	6.7	5.6
ESCALADE (01-ORU1)	6.0	4.3	7.7	8.3	86.7	6.3	5.0	5.3	5.3	4.3	5.0	6.3	7.0	5.5
ULTIMATE (01-RUTOR2)	6.3	3.3	7.3	7.3	83.3	6.0	4.0	5.0	5.0	5.7	5.3	6.3	7.3	5.5
AVENGER (L1Z)	4.7	4.3	6.3	6.7	91.7	4.3	4.3	5.3	6.0	5.7	4.7	5.3	7.3	5.5
BAR FA 1005	6.0	4.7	7.3	6.7	83.3	5.7	4.7	5.3	5.7	5.3	5.3	6.3	6.0	5.5
FINELAWN ELITE (DLSD)	5.7	5.3	6.7	7.3	86.7	6.3	4.7	5.0	5.0	5.3	6.0	6.0	6.7	5.5
INFERNO (JT-99)	5.7	3.0	7.3	7.0	86.7	6.0	4.3	5.0	6.3	5.3	4.7	5.7	7.3	5.5
BLACKWATCH (PICK-0D3-01)	6.0	5.0	6.7	6.7	76.7	5.3	5.3	4.7	5.7	4.7	5.3	6.3	6.0	5.4
DAVINCI (LTP-7801)	5.3	3.7	6.3	7.0	90.0	5.3	4.0	5.3	5.3	4.7	4.7	6.7	7.3	5.4
PST-5JM	6.7	5.0	6.0	6.0	78.3	3.7	6.3	6.7	6.7	6.3	3.3	3.7	4.7	5.4
FIDELITY (PST-5T1)	5.7	4.7	6.0	6.3	86.7	5.7	4.7	5.7	5.3	6.0	4.3	5.3	6.7	5.4
SILVERADO II (PST-578)	5.3	3.7	5.7	6.3	90.0	5.3	5.3	5.3	5.0	5.3	5.0	5.7	6.3	5.4
UT-RB3	6.0	3.3	6.0	6.7	85.0	5.7	4.7	5.3	5.7	5.0	5.3	5.7	6.3	5.4
K01-WAF	5.0	5.3	6.7	7.3	83.3	4.7	4.3	5.0	5.0	5.3	4.3	5.7	7.0	5.2
MASTERPIECE	5.0	5.3	5.3	6.3	80.0	5.3	5.3	5.0	4.7	5.0	5.0	5.7	6.0	5.2
MUSTANG 3	5.3	5.0	6.7	7.7	88.3	5.7	4.7	5.0	5.7	5.3	4.7	5.0	6.0	5.2
OLYMPIC GOLD	4.3	6.7	5.3	5.7	81.7	6.7	4.3	5.0	5.0	5.0	6.0	6.3	5.0	5.2
PST-53T	7.3	4.0	5.7	6.3	78.3	4.3	5.7	6.3	6.3	4.7	3.0	4.3	6.0	5.2
DYNAMIC (PST-57E)	4.3	4.3	5.7	6.3	81.7	5.7	4.7	6.0	5.0	5.3	4.7	4.7	6.0	5.2
PST-5KI	4.7	3.3	6.0	7.0	78.3	6.3	4.7	5.0	5.0	5.3	5.0	5.7	5.7	5.2
TITANIUM (SBM)	5.3	4.0	6.3	6.3	85.0	6.3	5.0	5.0	5.0	5.3	4.0	5.7	6.7	5.2
FIREBIRD (CIS-TF-65)	8.7	2.3	6.7	6.3	83.3	5.3	5.0	6.0	5.3	4.3	4.0	5.0	6.0	5.1
COCHISE III (018)	5.3	4.7	5.7	6.7	83.3	6.7	3.7	5.3	5.7	4.7	5.0	5.7	6.0	5.1
FALCON IV (F-4)	5.7	3.7	6.7	6.7	91.7	4.3	4.3	5.3	5.3	5.3	3.3	3.7	8.3	5.1
FIVE POINT (MCN-RC)	6.7	4.0	6.0	5.7	85.0	6.3	5.0	5.7	5.3	4.3	4.0	5.3	6.3	5.1
K01-8007	7.0	2.7	7.7	7.3	83.3	2.7	4.0	5.3	6.0	4.3	3.7	6.3	6.0	5.1
MAGELLAN (OD-4)	5.3	3.3	6.7	7.0	85.0	5.7	4.3	4.7	5.3	5.3	4.7	5.3	6.3	5.1
PICK TF H-97	6.0	3.0	6.3	6.0	75.0	6.0	4.0	5.3	4.7	4.7	6.0	6.0	5.0	5.1
QUEST	6.7	4.7	6.0	5.7	68.3	5.3	5.0	5.7	6.0	5.0	4.7	4.7	5.0	5.1
TURBO (CAS-MC1)	6.3	3.7	6.3	6.0	85.0	6.0	5.0	6.0	4.3	5.3	4.3	4.7	6.0	5.1
WOLFPACK	4.3	6.7	5.0	6.0	86.7	5.3	5.0	4.3	4.7	6.0	4.7	6.0	5.0	5.1
JUSTICE (RB2-01)	7.3	3.0	6.7	7.0	91.7	5.7	4.3	4.7	4.3	4.3	5.0	5.7	7.0	5.0
RAPTOR (CIS-TF-33)	6.7	2.7	6.7	6.3	83.3	4.3	4.3	5.0	6.3	4.3	4.3	5.0	5.3	5.0
REBEL EXEDA	5.3	4.0	6.3	6.0	85.0	6.7	4.0	5.0	5.3	4.3	4.7	5.3	6.3	5.0
REMBRANDT	5.7	4.7	5.7	6.3	91.7	5.7	5.0	5.3	4.7	5.7	4.3	4.3	6.0	5.0
RIVERSIDE (PROSEEDS 5301)	6.3	3.7	6.0	6.7	76.7	6.7	4.3	5.7	5.7	5.0	4.7	4.3	5.7	5.0
SR 8550 (SRX 8BE4)	6.3	2.3	6.3	7.0	86.7	4.7	4.0	5.7	5.3	5.7	4.0	4.3	6.3	5.0
TAR HEEL	3.3	6.0	4.0	5.0	83.3	6.7	3.7	4.7	4.7	5.0	6.0	5.7	5.3	5.0
CIS-TF-77	5.7	3.3	6.7	6.3	81.7	4.7	4.3	5.7	5.7	4.3	4.3	4.0	6.0	4.9

TABLE 20. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT NEW BRUNSWICK, NJ 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY FALL	PERCENT COVER FALL	BROWN PATCH WARM TEMP.	APR	MAY	JUN	QUALITY RATINGS				MEAN
										JUL	AUG	SEP	OCT	
EA 163	7.3	3.7	5.3	6.0	73.3	6.3	5.0	5.7	4.7	4.0	4.7	5.0	5.0	4.9
K01-E09	5.7	4.0	6.0	7.0	80.0	5.0	4.3	5.0	5.0	4.0	4.3	5.0	6.3	4.9
PST-5BZ	5.3	4.3	5.7	6.0	81.7	5.3	4.7	5.3	4.7	4.7	4.7	5.0	5.3	4.9
PST-5S12	3.7	6.7	4.7	5.7	83.3	6.0	5.0	5.7	5.0	4.7	4.3	4.3	5.3	4.9
BILTMORE	6.7	2.3	5.7	6.7	88.3	3.3	3.7	5.7	5.0	5.0	3.0	5.0	6.0	4.8
CIS-TF-60	8.3	1.7	6.7	6.7	76.7	5.0	4.3	5.7	5.0	4.3	4.7	5.0	4.7	4.8
CIS-TF-67	5.7	2.3	6.7	6.7	85.0	4.3	3.7	5.7	5.7	5.0	3.0	4.3	6.0	4.8
GRANDE II	6.3	3.3	6.0	6.3	85.0	5.7	5.0	5.7	4.7	3.7	4.3	4.7	5.3	4.8
KALAHARI	5.0	3.7	6.7	6.3	85.0	3.7	4.7	5.0	5.3	3.3	3.7	5.0	6.3	4.8
PICASSO	5.0	4.3	6.0	6.3	83.3	5.0	4.7	5.7	4.7	4.0	4.7	4.3	5.3	4.8
APACHE III (PST-5A1)	5.7	4.7	5.3	5.7	83.3	5.7	4.3	5.3	4.7	4.3	3.3	5.7	5.7	4.8
PST-DDL	6.7	3.3	6.7	6.0	76.7	4.7	5.0	6.0	6.0	5.0	3.0	3.0	5.3	4.8
BLADE RUNNER (ROBERTS SM4)	6.3	5.0	6.0	5.7	78.3	6.0	4.7	5.7	4.3	4.7	4.0	4.7	5.3	4.8
SILVERSTAR (PST-5ASR)	4.7	5.7	6.0	7.0	86.7	5.7	4.0	4.7	5.0	4.7	4.0	6.0	5.3	4.8
FORTE (BE-2)	7.0	3.0	6.7	7.3	86.7	4.3	5.0	5.3	4.0	5.0	3.3	4.7	5.7	4.7
JT-12	6.7	3.0	7.0	6.3	75.0	6.0	4.3	6.0	4.3	4.0	4.0	5.0	5.0	4.7
JT-15	7.3	3.0	6.7	6.7	73.3	4.7	4.0	5.7	4.7	4.3	4.7	4.7	4.7	4.7
MA 127	5.7	3.0	5.7	6.0	80.0	6.0	4.3	6.0	4.3	4.3	4.0	4.3	5.7	4.7
PICK ZMG	6.3	4.3	6.3	6.7	80.0	6.3	4.7	5.3	4.3	4.7	4.3	4.7	5.0	4.7
PST-5BAB	6.3	5.7	5.3	6.3	85.0	5.3	4.7	4.7	4.0	4.3	4.7	5.7	5.0	4.7
PST-5NAS	7.0	4.3	5.3	6.3	83.3	4.7	4.3	5.0	5.0	4.7	4.0	4.3	5.3	4.7
ATF 702	7.0	1.3	6.3	6.7	85.0	5.7	3.7	5.3	4.7	4.0	4.3	3.7	6.3	4.6
BARRINGTON	6.3	4.3	5.3	6.0	81.7	4.3	5.3	5.7	4.0	5.0	4.0	3.3	4.7	4.6
BE1	5.7	5.7	7.0	7.0	86.7	5.0	4.7	5.0	4.0	4.3	3.7	4.7	6.0	4.6
CIS-TF-64	6.3	3.0	7.3	6.3	80.0	5.7	4.0	4.7	5.3	4.7	4.3	4.3	4.7	4.6
GO-0D2	5.7	4.7	5.7	6.3	66.7	7.0	4.3	4.7	5.0	3.0	4.7	5.3	5.0	4.6
MATADOR	7.0	4.0	6.7	6.0	85.0	4.3	5.0	5.7	5.7	4.7	3.0	3.3	5.0	4.6
PST-5LO	4.3	4.3	5.0	6.0	86.7	6.0	3.3	4.7	4.7	4.3	4.3	5.7	5.3	4.6
SCORPION	5.3	5.0	6.3	6.7	85.0	5.3	4.3	4.7	4.7	4.3	3.7	5.0	5.3	4.6
SIGNIA	6.7	3.3	6.3	6.3	78.3	4.7	4.3	5.7	4.3	5.0	3.7	3.7	5.3	4.6
UT-155	6.3	3.3	6.3	6.7	81.7	6.7	5.3	4.7	4.0	3.3	3.3	5.0	6.3	4.6
WATCHDOG	4.0	4.7	7.0	6.7	81.7	4.3	4.7	4.3	5.3	4.3	3.0	5.3	5.3	4.6
CAS-ED	6.0	2.0	6.7	6.3	78.3	5.0	4.3	4.3	4.3	4.0	4.3	4.7	5.3	4.5
DOMINION	5.3	4.3	5.3	5.7	81.7	7.0	4.3	4.3	4.0	4.0	4.7	5.3	4.7	4.5
DYNASTY	6.0	3.7	7.0	7.0	83.3	5.0	4.0	4.7	4.7	4.7	3.7	4.7	5.0	4.5
PICK-00-AFA	6.0	3.0	5.3	6.0	76.7	4.3	4.7	4.3	4.7	3.3	4.0	5.0	5.3	4.5
PROSPECT	5.0	4.3	5.7	5.3	83.3	5.7	4.0	4.3	4.3	4.3	5.0	5.0	4.7	4.5
PST-5KU	6.0	2.7	5.7	6.3	85.0	6.3	4.0	5.0	4.7	4.0	4.0	4.7	5.3	4.5
ATF 799	6.7	2.3	6.0	6.0	81.7	6.7	3.7	5.3	4.7	3.3	4.0	5.0	5.0	4.4
ELISA	3.0	8.3	5.7	5.7	90.0	3.7	4.7	3.7	4.0	4.7	3.7	4.7	5.3	4.4
FINESSE II	7.0	4.0	7.3	7.3	81.7	5.0	5.3	5.7	4.3	4.0	3.7	3.3	4.7	4.4
JT-13	7.0	1.3	6.3	6.3	71.7	5.0	3.7	5.0	5.3	3.7	3.7	5.0	4.7	4.4
K01-E03	5.7	5.0	8.0	7.3	80.0	2.7	4.3	4.0	5.3	4.7	2.0	3.3	6.7	4.3
MRF 211	7.7	2.3	5.3	5.3	78.3	4.7	4.3	6.0	4.7	3.3	3.3	4.3	4.3	4.3
NA-TDD	7.0	1.3	6.0	5.3	70.0	4.0	3.7	5.7	4.7	4.0	3.7	3.7	4.7	4.3
MATADOR GT (PST-5TU0)	6.3	2.7	6.0	6.0	80.0	5.3	4.3	4.7	4.0	5.0	3.3	4.0	4.7	4.3
ATF 586	4.0	4.0	5.7	5.3	75.0	6.0	3.7	4.7	4.3	3.7	3.7	4.7	4.7	4.2

TABLE 20. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT NEW BRUNSWICK, NJ 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY FALL	PERCENT COVER FALL	BROWN PATCH WARM TEMP.	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
CONSTITUTION (ATF-593)	5.3	3.7	5.3	6.0	70.0	4.7	3.7	4.7	4.7	4.3	3.0	4.0	5.0	4.2
ENDEAVOR	4.0	5.3	4.3	5.3	80.0	6.3	3.7	4.3	3.7	4.0	4.3	5.0	4.3	4.2
GREMLIN (P-58)	6.7	3.7	6.3	7.0	68.3	4.7	4.0	5.0	4.7	4.0	3.0	3.7	5.0	4.2
JAGUAR 3	3.3	6.3	4.7	5.7	81.7	6.0	4.3	4.3	3.7	4.3	4.0	4.3	4.7	4.2
SR 8250	5.0	2.3	5.7	6.0	76.7	5.0	4.3	4.7	3.7	4.0	3.3	4.7	5.0	4.2
SR 8600	6.7	3.3	6.3	6.0	81.7	4.3	4.7	5.0	4.0	4.3	3.0	3.3	5.0	4.2
BARRERA	6.0	1.7	5.3	5.7	78.3	5.7	3.3	4.0	4.0	4.3	3.7	4.0	5.3	4.1
JT-6	8.3	1.7	6.7	6.7	76.7	5.0	4.0	5.3	5.3	3.7	3.0	3.3	4.3	4.1
MA 138	6.7	2.0	4.7	5.7	65.0	5.3	4.7	4.3	4.0	3.3	3.7	4.0	5.0	4.1
MRF 210	7.3	3.3	4.7	5.7	76.7	4.3	3.7	4.7	4.7	3.7	3.3	4.3	4.7	4.1
MRF 25	7.3	4.3	4.7	5.3	80.0	4.7	4.7	6.0	4.3	3.7	2.7	3.0	4.3	4.1
MRF 27	6.3	2.7	5.0	5.7	66.7	4.7	4.3	4.7	4.0	4.3	3.7	4.0	4.0	4.1
RENDITION	6.7	3.0	6.3	6.3	86.7	5.7	4.0	4.7	4.7	3.3	4.0	4.0	4.3	4.1
WYATT	4.0	7.0	5.3	5.3	81.7	4.3	3.7	4.3	4.7	4.3	3.0	4.3	4.3	4.1
BARLEXAS	4.3	3.7	5.0	5.3	88.3	4.7	4.0	4.3	3.7	3.3	4.3	3.7	4.7	4.0
BRAVO	5.3	5.0	5.0	5.3	83.3	6.3	4.3	5.0	4.3	3.7	3.3	3.3	4.0	4.0
FOCUS	6.0	3.0	5.3	6.3	83.3	4.0	3.7	4.3	4.0	3.3	3.0	5.0	4.7	4.0
STONEWALL (JT-18)	7.0	2.3	6.3	6.0	70.0	5.0	4.0	4.7	4.0	3.7	4.3	3.0	4.3	4.0
LEGITIMATE	5.0	4.7	4.3	5.3	78.3	5.3	5.0	4.0	3.7	4.3	3.0	3.7	4.3	4.0
MA 158	7.7	2.0	4.0	5.3	78.3	5.3	4.0	5.0	3.7	3.0	3.3	4.7	4.7	4.0
MRF 29	7.0	2.3	5.3	5.7	68.3	3.7	4.0	5.0	4.3	3.7	2.7	3.3	4.7	4.0
TEMPEST	6.7	3.0	4.7	4.7	70.0	5.0	4.7	4.3	3.7	3.3	3.7	4.0	4.3	4.0
TOMAHAWK GT	6.7	3.0	4.7	5.3	70.0	4.3	4.0	5.0	4.3	4.0	3.3	3.3	3.7	4.0
TRACER	6.0	3.3	7.3	6.3	75.0	5.3	4.7	4.7	4.0	4.0	3.0	2.7	5.3	4.0
TULSA II (ATF 706)	4.0	5.0	5.7	5.3	83.3	4.3	4.3	4.3	3.3	3.7	3.7	4.3	4.3	4.0
NINJA 2 (ATF-800)	5.7	2.0	5.3	5.7	83.3	5.7	3.0	4.7	4.0	3.7	3.3	4.0	4.3	3.9
B-7001	6.3	2.0	6.3	7.0	90.0	5.3	3.0	4.0	3.3	3.0	4.3	4.7	5.0	3.9
BAR FA 1003	6.3	3.0	5.3	4.7	66.7	4.7	3.0	4.0	4.0	3.7	3.3	4.0	5.0	3.9
BARLEXAS II	6.0	3.3	5.7	6.0	80.0	5.0	4.3	4.0	4.0	3.0	3.7	3.0	5.0	3.9
COVENANT (ATF 802)	6.0	1.3	6.0	6.3	81.7	5.7	3.3	4.0	3.7	3.0	3.7	4.7	4.7	3.9
DP 50-9226	6.0	5.0	5.3	5.7	75.0	5.7	4.0	5.0	4.0	4.0	3.0	3.3	3.7	3.9
MRF 28	8.0	1.3	5.3	6.0	73.3	5.7	4.0	5.3	3.7	2.7	4.0	3.7	3.7	3.9
TAHOE (CAS-157)	7.0	2.3	6.3	6.7	71.7	3.7	4.3	4.7	4.3	2.7	2.3	3.3	5.3	3.9
ATF 806	5.7	2.3	6.3	5.7	70.0	4.0	3.0	4.7	3.7	3.7	3.0	3.3	5.3	3.8
EXPEDITION (ATF-803)	7.0	2.3	5.3	5.3	76.7	5.3	3.3	4.0	3.3	2.7	4.3	4.7	4.3	3.8
JT-9	8.3	2.3	6.0	6.0	61.7	3.7	3.0	4.7	4.0	3.7	3.0	3.7	4.3	3.8
REBEL SENTRY	6.3	2.3	5.7	6.3	88.3	4.3	3.7	5.0	4.0	4.0	3.0	3.3	3.3	3.8
KITTY HAWK 2000	6.7	3.0	6.3	6.0	80.0	4.0	3.3	4.3	4.3	3.0	2.7	3.7	4.3	3.7
MILLENNIUM	4.7	3.3	5.3	6.0	81.7	5.0	3.7	3.7	3.3	3.3	3.7	3.7	4.7	3.7
PURE GOLD	6.3	2.3	5.7	6.7	80.0	5.0	3.0	5.0	4.3	3.7	3.0	3.3	3.7	3.7
LARAMIE	6.7	1.7	4.7	5.0	70.0	5.3	3.3	4.7	4.0	2.7	2.7	4.0	4.0	3.6
PLANTATION	6.0	3.3	5.7	5.3	85.0	5.3	2.7	3.7	4.0	3.3	3.0	4.0	4.7	3.6
TITAN LTD.	4.0	3.0	5.3	6.0	85.0	4.0	3.3	4.0	3.3	3.3	3.0	4.0	4.0	3.6
COYOTE	6.3	3.7	4.7	5.3	63.3	4.7	4.0	4.0	3.7	3.0	3.0	3.0	4.0	3.5
MRF 26	7.3	2.0	5.0	5.3	56.7	4.7	3.7	4.0	3.3	2.7	2.7	3.7	4.3	3.5
REGIMENT II (SRX 805)	7.3	1.3	6.0	6.0	63.3	5.7	3.7	4.7	3.3	3.0	2.7	3.0	4.0	3.5
T991	7.7	1.7	5.3	4.7	76.7	4.7	3.3	4.3	4.0	3.3	3.0	3.0	3.7	3.5

TABLE 20. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT NEW BRUNSWICK, NJ 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY FALL	PERCENT COVER	BROWN PATCH	QUALITY RATINGS							MEAN
					FALL	WARM TEMP.	APR	MAY	JUN	JUL	AUG	SEP	OCT	
TF66	5.0	4.0	5.7	5.7	75.0	2.7	3.7	3.7	3.3	3.0	3.0	3.3	4.3	3.5
TROOPER (01-TFOR3)	4.7	3.3	6.0	6.0	70.0	5.3	3.3	4.0	3.3	2.3	2.3	3.7	4.7	3.4
ATF 707	6.7	1.3	4.3	4.7	68.3	5.7	3.3	3.7	3.7	2.3	3.3	3.0	4.3	3.4
STETSON	3.7	5.0	5.3	6.3	86.7	4.3	3.0	3.3	3.0	4.0	2.7	3.3	4.7	3.4
ATF 704	6.7	2.3	5.3	5.3	66.7	5.7	3.0	3.7	3.3	3.0	3.0	3.0	4.0	3.3
LANCER	5.3	4.0	5.3	6.3	85.0	4.3	3.7	3.7	3.3	2.3	2.3	3.3	4.7	3.3
SOUTHERN CHOICE II	6.7	1.7	4.3	5.0	66.7	5.7	3.3	4.0	3.0	2.7	3.0	3.3	4.0	3.3
BAR FA 1CR7	7.0	2.0	4.7	5.0	66.7	4.0	3.7	4.3	3.7	2.3	3.0	2.3	3.0	3.2
BONSAI	4.0	2.0	4.3	4.3	65.0	4.3	3.0	4.0	3.3	3.3	2.3	3.3	3.0	3.2
DAYTONA (MRF 23)	7.3	1.7	4.0	4.3	61.7	4.0	2.7	3.7	3.7	3.3	2.3	3.3	3.3	3.2
FALCON II	4.3	5.3	5.0	5.7	83.3	5.0	3.3	3.0	3.3	2.7	3.0	3.3	3.7	3.2
DP 50-9082	3.3	4.0	5.7	6.3	70.0	4.3	3.0	3.0	3.3	2.7	2.7	3.3	3.7	3.1
GO-FL3	2.3	6.3	4.0	4.7	85.0	5.0	3.0	2.7	2.3	3.0	3.0	4.0	4.0	3.1
SOUTH PAW (MRF 24)	6.7	2.7	4.0	4.7	66.7	4.3	2.3	3.3	3.0	2.7	3.0	3.7	3.7	3.1
DLF-J210	6.3	3.0	5.0	5.7	80.0	4.3	3.3	3.3	3.3	2.3	2.7	2.3	3.7	3.0
GO-RD4	4.7	2.7	4.3	4.3	73.3	6.0	3.0	3.0	2.7	3.0	3.0	3.0	3.3	3.0
GO-SIU2	4.3	4.0	5.0	6.0	86.7	4.3	2.7	2.7	2.3	2.3	2.3	3.7	4.0	2.9
JTTFF-2000	6.7	1.3	5.0	5.0	63.3	4.0	3.0	4.3	3.7	3.0	1.7	1.3	3.0	2.9
KY-31 E+	1.0	6.7	1.0	2.0	53.3	6.3	1.0	1.0	1.0	1.0	1.0	1.7	1.7	1.2
LSD VALUE	1.3	2.2	1.4	1.5	17.1	3.6	2.1	1.5	1.8	2.1	2.1	1.9	1.3	1.0
C.V. (%)	14.5	35.5	14.6	14.0	11.2	25.8	23.5	17.8	21.9	27.2	28.7	24.8	16.3	14.5

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 21.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT ADELPHIA, NJ 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY FALL	BROWN PATCH WARM TEMP.	QUALITY RATINGS								
					APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
JUSTICE (RB2-01)	6.0	6.3	7.7	6.3	7.3	6.7	5.3	7.0	6.0	6.0	6.7	7.7	6.6
DAVINCI (LTP-7801)	5.7	6.7	7.3	4.7	6.0	7.0	6.7	7.0	5.7	6.3	6.0	6.0	6.3
INFERNO (JT-99)	5.0	7.3	6.7	4.3	7.3	7.0	7.3	7.0	5.3	5.3	5.3	6.0	6.3
R-4	6.0	7.7	7.3	6.3	6.3	6.7	6.7	6.7	6.3	5.7	6.3	6.0	6.3
AVENGER (L1Z)	6.0	7.7	7.3	5.7	6.3	6.7	6.0	6.3	5.3	6.0	6.0	6.7	6.2
COCHISE III (018)	5.0	5.7	6.3	6.0	6.3	6.7	5.3	7.0	6.7	5.7	5.7	6.0	6.2
FALCON IV (F-4)	5.3	7.3	6.7	5.7	6.0	5.7	6.0	6.7	6.7	6.0	6.3	6.0	6.2
K01-8015	5.3	7.7	7.3	4.7	5.7	6.3	6.7	6.3	5.3	5.3	6.0	6.3	6.0
GUARDIAN-21 (ROBERTS DOL)	4.7	6.3	6.7	5.7	5.0	6.7	6.3	6.3	6.0	5.3	5.7	5.7	5.9
TITANIUM (SBM)	4.7	6.0	5.7	5.7	5.7	5.7	5.7	6.0	6.3	5.7	5.7	6.3	5.9
2ND MILLENNIUM	5.3	6.0	6.7	5.3	6.3	5.3	4.7	6.3	5.0	5.7	6.3	7.0	5.8
BILTMORE	6.7	6.0	5.7	4.0	5.7	6.0	6.3	5.7	4.7	5.7	6.3	6.3	5.8
BINGO	7.3	6.0	6.0	4.3	5.3	6.3	5.7	5.7	4.3	5.7	7.0	6.3	5.8
CAYENNE	5.0	5.7	5.3	4.7	6.0	5.7	5.7	6.7	6.3	5.3	5.0	5.7	5.8
CIS-TF-67	6.3	6.3	6.0	5.0	5.7	5.7	6.7	6.0	5.0	5.7	6.3	5.7	5.8
BLACKWATCH (PICK-0D3-01)	5.3	6.3	6.3	5.7	6.0	6.0	5.3	6.0	5.3	5.7	5.7	5.7	5.7
FINELAWN ELITE (DLSD)	4.3	6.3	5.7	6.7	6.0	6.0	6.0	6.0	4.7	5.7	5.3	5.7	5.7
KALAHARI	5.7	7.0	6.3	5.3	5.7	6.3	5.7	5.7	5.3	5.3	5.7	6.0	5.7
RAPTOR (CIS-TF-33)	5.7	5.3	6.0	4.7	6.0	6.0	6.3	6.0	4.3	4.7	6.0	6.0	5.7
TURBO (CAS-MC1)	5.3	5.3	6.0	5.7	5.7	5.0	6.0	6.0	5.7	5.3	5.3	6.0	5.6
ESCALADE (01-ORU1)	5.0	6.7	7.3	6.3	5.0	5.3	5.7	5.7	5.7	5.3	5.0	6.0	5.5
CIS-TF-60	8.7	5.3	4.7	5.3	4.0	5.3	5.0	5.3	4.3	6.3	7.7	6.3	5.5
FORTE (BE-2)	5.7	5.7	5.7	5.7	6.3	6.0	5.7	5.7	4.3	4.7	5.7	5.3	5.5
K01-E03	6.3	7.7	7.3	3.7	5.3	5.0	5.0	5.7	4.0	5.0	6.7	7.3	5.5
REBEL EXEDA	4.7	7.0	7.0	6.3	6.3	5.0	5.7	6.0	5.0	5.3	5.0	5.3	5.5
BAR FA 1005	5.3	6.0	5.7	6.3	5.7	5.3	5.7	5.7	5.3	5.0	5.3	5.3	5.4
CIS-TF-64	5.3	6.3	5.7	3.7	5.0	6.0	5.3	5.3	4.7	5.3	5.3	6.0	5.4
PADRE (NJ4)	4.3	6.3	6.3	6.0	5.3	4.7	6.0	5.7	5.7	5.3	5.0	5.3	5.4
ATF 702	7.0	5.3	5.7	2.3	5.0	6.7	5.7	6.0	3.3	4.7	5.7	5.0	5.3
FIREBIRD (CIS-TF-65)	8.0	5.0	5.0	3.7	5.0	5.0	5.3	5.7	3.3	5.3	6.3	6.0	5.3
CIS-TF-77	5.0	5.7	5.7	5.3	5.0	4.7	6.7	5.0	4.7	5.3	6.0	5.0	5.3
FIVE POINT (MCN-RC)	5.3	5.7	6.0	4.7	5.7	5.7	5.3	5.3	5.0	5.3	5.3	4.3	5.3
K01-WAF	4.3	6.0	6.0	6.3	5.7	6.0	5.7	6.0	5.3	4.0	4.7	5.0	5.3
MA 158	6.0	5.3	5.0	3.3	5.3	5.3	5.0	5.3	4.3	5.3	5.7	6.0	5.3
MAGELLAN (OD-4)	5.3	4.7	5.3	5.3	4.7	5.0	6.0	5.7	6.0	5.3	4.7	5.0	5.3
MUSTANG 3	5.3	5.3	5.3	5.7	4.7	5.3	5.7	5.3	5.7	4.7	5.3	5.7	5.3
PST-5FZD	4.3	6.3	6.0	5.0	5.3	6.7	5.7	5.3	4.3	5.0	5.3	5.0	5.3
FIDELITY (PST-5T1)	4.3	6.0	5.7	5.3	5.3	5.0	5.0	6.0	5.7	5.3	4.7	5.0	5.3
ULTIMATE (01-RUTOR2)	5.0	5.7	6.0	5.0	5.3	4.7	5.7	5.0	5.0	5.0	5.3	5.3	5.2
ATF 799	6.0	6.3	6.0	4.7	5.3	5.3	5.7	5.0	3.7	5.3	5.7	5.3	5.2
BE1	5.7	5.7	4.7	5.0	5.0	5.3	5.3	5.3	5.0	5.7	5.0	4.7	5.2
G0-0D2	5.3	4.7	5.3	5.3	5.3	5.3	5.3	5.3	5.0	4.0	5.0	6.0	5.2
GREMLIN (P-58)	5.3	5.0	5.7	4.7	5.7	5.7	5.3	5.7	4.3	4.3	5.3	5.0	5.2
JT-15	5.7	5.7	5.3	4.7	5.0	5.7	6.0	5.7	4.3	4.3	5.0	5.7	5.2
DYNAMIC (PST-57E)	4.3	6.7	6.0	4.3	5.3	5.3	6.0	6.0	5.0	4.7	5.3	4.0	5.2
APACHE III (PST-5A1)	5.3	5.0	5.0	5.0	5.3	5.3	5.7	5.7	4.7	4.7	5.3	5.0	5.2
REBEL SENTRY	6.0	5.0	5.7	4.0	6.3	6.0	5.0	5.3	4.0	4.7	5.3	4.7	5.2

TABLE 21. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT ADELPHIA, NJ 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY FALL	BROWN PATCH				QUALITY RATINGS						MEAN
				WARM	TEMP.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
FINESSE II	6.0	4.7	5.0	3.3		5.3	6.0	5.7	4.0	4.7	5.0	5.3	4.7	5.1
JT-12	6.3	5.7	5.7	4.0		4.7	5.7	6.0	5.7	4.3	4.3	5.3	5.0	5.1
JT-13	7.3	5.0	5.0	2.7		5.0	5.3	5.7	6.0	4.0	4.0	5.3	5.3	5.1
PST-5KI	4.7	7.3	5.7	5.3		5.0	4.7	5.0	5.7	5.7	4.7	5.3	4.7	5.1
PST-DDL	5.0	6.7	5.7	3.3		5.3	6.0	6.0	5.3	3.3	4.3	5.3	5.0	5.1
RENDITION	4.0	6.0	5.0	5.0		5.0	5.3	5.3	5.7	4.3	5.0	5.0	5.3	5.1
RIVERSIDE (PROSEEDS 5301)	5.3	5.0	5.7	4.7		5.3	5.3	5.7	6.0	5.3	4.0	4.7	4.3	5.1
SR 8550 (SRX 8BE4)	5.3	5.7	5.7	4.3		5.0	6.0	5.7	5.7	3.7	4.3	5.7	5.0	5.1
UT-RB3	6.7	5.3	5.0	3.7		4.7	5.7	6.3	5.0	4.7	4.0	5.3	5.0	5.1
CONSTITUTION (ATF-593)	4.7	4.3	4.0	4.3		5.3	5.0	5.7	5.7	4.3	4.0	4.7	5.0	5.0
DYNASTY	4.7	6.7	5.7	4.7		5.0	4.3	5.7	5.7	4.3	4.3	5.7	5.0	5.0
JT-6	7.0	5.3	5.0	4.3		4.3	5.7	5.3	5.3	3.7	5.0	5.0	5.7	5.0
K01-8007	5.7	7.0	6.0	4.0		4.3	5.0	6.0	5.3	3.7	5.0	5.3	5.3	5.0
K01-E09	5.3	6.7	5.7	3.7		5.3	4.7	5.0	5.0	4.0	5.0	5.3	5.7	5.0
MASTERPIECE	4.3	4.7	5.0	5.0		5.3	4.7	5.0	4.7	5.3	5.3	4.3	5.0	5.0
MATADOR	6.0	6.0	5.0	4.0		5.7	6.3	6.0	4.7	4.0	3.7	5.0	4.7	5.0
PST-5JM	5.7	5.3	4.7	2.7		5.3	5.0	5.7	5.3	4.0	4.7	5.3	4.3	5.0
PST-5KU	6.0	5.7	5.0	4.0		5.3	5.3	5.7	5.0	4.3	4.7	5.3	4.7	5.0
MATADOR GT (PST-5TU0)	6.0	4.7	5.3	5.3		5.3	6.0	5.0	5.3	5.0	4.3	5.3	4.0	5.0
PURE GOLD	5.3	4.7	4.3	4.7		5.3	5.3	5.7	5.7	5.0	3.0	4.7	5.3	5.0
BLADE RUNNER (ROBERTS SM4)	6.0	5.0	4.3	4.7		4.7	5.3	5.0	4.7	4.7	5.3	4.7	5.3	5.0
TAHOE (CAS-157)	5.3	4.7	5.0	4.0		5.0	5.0	5.7	5.3	4.0	4.7	5.3	5.0	5.0
UT-155	5.0	4.7	5.7	4.3		5.7	5.0	5.0	5.3	4.3	5.3	5.0	4.7	5.0
B-7001	5.7	4.3	4.7	4.3		5.3	5.7	5.7	5.3	3.3	4.7	4.3	5.0	4.9
EA 163	6.3	4.7	5.0	5.3		4.7	5.0	5.0	5.7	4.7	4.3	5.3	4.7	4.9
MA 127	6.3	5.0	4.7	4.7		4.3	5.0	6.3	5.3	4.7	4.0	4.7	5.0	4.9
PST-5NAS	5.7	5.0	4.7	3.7		5.3	4.3	5.0	5.3	4.7	4.3	5.0	5.3	4.9
PST-5S12	4.0	5.7	6.0	6.0		5.3	4.7	5.0	5.3	5.3	4.3	4.7	4.3	4.9
SR 8250	4.3	6.0	5.7	4.7		5.3	4.7	4.7	6.0	4.7	4.7	4.7	4.7	4.9
COVENANT (ATF 802)	5.0	5.7	6.0	3.0		4.7	5.0	4.7	4.7	3.3	5.0	5.0	5.7	4.8
GRANDE II	4.7	5.7	6.0	2.7		5.0	4.7	5.3	5.3	3.7	4.3	5.0	5.0	4.8
JT-9	6.0	6.0	5.7	4.3		5.0	5.0	5.0	5.0	4.3	4.3	5.3	4.7	4.8
PICASSO	5.3	5.3	4.7	5.0		5.0	5.7	5.0	4.7	4.7	4.7	4.7	4.3	4.8
PICK-00-AFA	4.7	5.0	4.7	3.7		5.3	5.3	5.7	5.0	4.0	4.3	4.0	4.7	4.8
PST-53T	6.3	4.7	4.3	4.0		4.7	5.7	6.0	4.0	3.7	4.0	5.3	5.0	4.8
PST-5BZ	4.7	6.0	5.3	4.3		5.0	4.7	4.7	4.7	5.3	4.7	5.0	4.7	4.8
REMBRANDT	4.3	5.3	5.7	5.0		5.7	5.0	4.7	5.3	4.0	4.0	5.3	4.7	4.8
SILVERADO II (PST-578)	4.3	5.3	5.7	5.3		5.0	4.7	4.3	4.7	4.7	4.3	5.0	5.3	4.8
SR 8600	4.3	5.7	5.7	4.3		5.3	5.3	5.3	5.3	4.0	4.0	4.7	4.7	4.8
REGIMENT II (SRX 805)	6.3	4.7	5.0	4.0		4.3	5.0	5.7	4.7	4.0	5.0	5.3	4.7	4.8
MRF 29	7.0	4.7	4.3	3.3		4.3	5.0	5.7	5.0	3.7	4.3	4.7	5.0	4.7
PLANTATION	5.3	4.3	4.7	5.3		5.7	5.3	5.7	4.7	4.3	4.3	3.0	4.3	4.7
PST-5BAB	5.0	5.0	5.3	4.3		5.3	4.7	4.7	4.7	5.3	4.7	4.3	4.0	4.7
PST-5L0	3.7	5.3	5.0	4.7		4.7	5.0	4.7	4.7	5.0	4.7	4.7	4.0	4.7
SIGNIA	6.7	4.7	5.3	4.7		4.7	4.7	5.0	4.7	3.7	4.3	5.7	4.7	4.7
SILVERSTAR (PST-5ASR)	4.7	5.0	4.7	5.7		4.7	4.3	5.0	4.7	5.3	4.3	4.7	4.3	4.7
TAR HEEL II (PST-5TR1)	3.0	6.3	6.3	6.3		4.7	4.0	4.0	5.3	5.7	4.7	4.3	4.7	4.7

TABLE 21. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT ADELPHIA, NJ 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY FALL	BROWN PATCH WARM TEMP.	QUALITY RATINGS								
					APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
CAS-ED	5.3	4.3	5.7	4.7	5.3	4.7	4.7	4.3	4.3	4.0	4.7	5.0	4.6
OLYMPIC GOLD	4.3	4.7	4.3	5.0	5.0	5.0	4.7	5.3	4.3	4.0	4.3	4.3	4.6
QUEST	5.7	5.7	5.3	5.0	5.0	4.7	4.7	5.0	3.7	4.3	5.0	4.7	4.6
WOLFPACK	3.3	4.0	4.3	6.7	4.7	4.0	4.3	6.0	5.3	4.0	4.0	4.7	4.6
BAR FA 1003	5.0	3.7	3.7	5.7	4.0	5.3	4.7	4.7	4.3	4.0	4.3	4.3	4.5
BARRERA	5.7	4.3	3.7	4.3	5.3	4.3	5.0	4.7	4.3	3.7	4.3	4.3	4.5
STONEWALL (JT-18)	6.0	5.7	5.0	4.3	4.0	5.0	5.3	4.7	4.0	4.3	4.7	4.3	4.5
MRF 27	5.7	4.3	4.7	3.3	4.7	4.7	5.0	4.7	3.3	4.3	4.3	4.7	4.5
NA-TDD	7.7	4.0	4.0	2.0	4.3	4.7	6.3	5.0	2.3	4.0	4.7	4.7	4.5
PICK TF H-97	4.3	4.7	4.3	5.7	4.7	5.3	5.0	5.0	4.0	4.0	3.7	4.3	4.5
SCORPION	4.3	5.0	5.3	3.7	4.7	4.7	5.0	5.0	3.7	4.0	5.0	4.3	4.5
FOCUS	5.7	3.7	4.0	4.3	5.0	4.0	4.3	4.3	4.3	3.7	4.7	4.7	4.4
PICK ZMG	4.3	3.7	4.3	4.3	4.7	4.7	5.7	5.0	3.7	4.0	3.7	4.0	4.4
ATF 806	5.0	6.0	5.3	3.3	4.0	4.7	5.0	3.7	3.3	4.0	5.0	4.7	4.3
NINJA 2 (ATF-800)	4.7	5.7	4.0	3.7	4.3	5.0	4.3	4.7	3.0	4.0	4.3	4.3	4.3
BARRINGTON	5.7	4.3	5.0	4.0	4.7	4.7	5.3	4.3	4.0	3.3	4.0	4.3	4.3
MA 138	5.3	3.3	4.3	4.0	4.7	5.0	4.7	4.0	3.7	4.3	4.0	4.0	4.3
MILLENNIUM	4.0	3.0	4.0	2.7	5.0	4.7	4.7	4.3	3.3	3.7	4.3	4.0	4.3
MRF 211	6.7	5.3	5.0	3.0	3.7	4.3	5.3	4.3	3.7	4.3	4.3	4.0	4.3
MRF 28	7.3	4.0	4.0	4.3	4.0	4.7	6.0	4.3	3.0	3.7	4.3	4.3	4.3
PROSPECT	5.3	4.3	5.7	5.0	5.7	5.0	4.7	4.0	4.0	3.3	3.7	4.3	4.3
WATCHDOG	4.0	3.3	4.7	4.7	4.7	4.3	4.7	4.7	5.0	3.7	3.7	3.3	4.3
MRF 210	6.7	3.3	4.0	3.0	4.3	4.3	5.7	4.3	3.3	3.3	4.7	3.7	4.2
TAR HEEL	3.7	3.7	4.0	5.3	4.3	4.3	4.0	4.7	4.7	3.7	4.0	3.7	4.2
TRACER	5.3	4.7	4.0	3.0	5.7	5.0	4.7	4.3	3.0	3.3	4.0	3.7	4.2
ATF 586	4.0	5.7	5.0	2.3	4.3	4.0	4.7	3.7	3.0	3.7	4.3	5.0	4.1
MRF 25	6.3	3.3	3.7	3.7	4.3	4.7	4.7	3.7	4.0	3.7	3.7	4.0	4.1
MRF 26	6.7	4.3	4.0	3.0	4.0	4.0	5.3	3.7	2.7	4.0	4.3	5.0	4.1
SOUTHERN CHOICE II	6.7	3.7	3.3	3.3	4.7	4.7	4.3	4.3	3.7	3.7	4.0	3.7	4.1
EXPEDITION (ATF-803)	5.3	4.3	3.7	3.0	5.0	4.3	3.7	4.0	3.0	3.7	4.0	4.7	4.0
BARLEXAS II	5.7	3.7	4.0	2.7	4.7	5.0	5.0	4.7	3.0	3.3	3.3	3.3	4.0
DP 50-9226	4.7	4.7	5.0	3.7	4.0	4.7	4.3	4.3	3.7	3.0	4.3	4.0	4.0
KITTY HAWK 2000	4.3	4.7	4.3	2.3	3.7	4.7	5.0	4.3	2.3	3.3	4.7	4.3	4.0
JAGUAR 3	3.0	3.7	3.7	5.0	4.0	3.7	4.0	4.3	4.7	3.7	3.3	3.3	3.9
TOMAHAWK GT	4.3	3.0	3.3	3.7	4.3	4.7	3.0	4.7	4.7	2.3	4.0	3.7	3.9
WYATT	3.0	4.7	4.7	3.7	3.7	4.0	4.3	4.7	3.0	4.0	3.3	4.0	3.9
TROOPER (01-TFOR3)	3.7	3.7	4.0	5.0	4.0	4.0	4.3	4.0	4.0	3.7	3.3	3.3	3.8
BARLEXAS	3.3	3.3	3.3	5.7	4.7	3.7	4.3	4.0	4.3	3.0	3.0	3.3	3.8
BRAVO	5.3	3.0	3.3	3.3	5.0	4.3	4.0	3.7	3.0	2.7	3.3	4.0	3.8
DOMINION	3.3	4.0	4.7	5.0	4.7	3.7	4.0	4.3	3.7	3.0	3.7	3.3	3.8
ENDEAVOR	3.7	3.7	3.7	5.7	3.7	3.7	4.0	3.7	4.3	3.7	3.7	3.3	3.8
LANCER	5.3	3.7	4.3	2.3	4.3	4.0	4.0	3.7	2.7	3.0	4.3	4.3	3.8
LARAMIE	5.0	4.3	3.3	3.0	5.0	4.0	5.0	4.0	1.7	3.0	3.3	4.0	3.8
LEGITIMATE	3.3	5.0	4.7	3.7	4.3	3.7	3.7	3.7	2.7	4.0	4.3	4.3	3.8
T991	7.0	3.3	3.7	1.7	4.3	4.3	4.3	4.7	2.0	3.0	4.0	3.3	3.8
TF66	4.3	3.7	4.0	2.0	4.7	4.3	4.7	4.3	2.7	3.0	3.7	3.3	3.8
ATF 704	5.0	5.0	3.7	4.3	4.0	4.0	3.7	3.7	3.3	3.0	3.7	4.0	3.7

TABLE 21. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT ADELPHIA, NJ 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY FALL	BROWN PATCH WARM TEMP.	QUALITY RATINGS								MEAN
					APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
BAR FA 1CR7	7.3	4.0	4.0	3.7	4.0	3.7	5.0	3.3	2.7	3.0	4.0	3.7	3.7
COYOTE	4.7	3.7	3.7	3.0	3.7	4.7	4.0	4.3	2.0	3.0	3.7	4.3	3.7
DLF-J210	3.7	2.7	3.7	2.3	4.3	4.3	3.7	3.3	3.0	3.3	3.7	3.7	3.7
TITAN LTD.	3.0	4.3	4.0	3.3	4.7	4.0	3.7	3.3	3.0	3.3	3.3	4.0	3.7
DAYTONA (MRF 23)	7.0	2.3	2.7	2.7	3.3	4.7	4.3	3.7	2.3	3.0	3.7	3.7	3.6
TULSA II (ATF 706)	3.0	4.3	4.0	2.7	4.3	3.3	4.3	2.7	3.0	3.3	4.0	3.7	3.6
STETSON	2.7	3.3	3.7	4.7	4.0	3.7	4.0	4.0	3.3	2.7	3.0	3.0	3.5
TEMPEST	6.0	2.3	3.0	3.7	4.0	4.3	3.7	3.7	3.0	2.7	3.0	3.3	3.5
JTTFF-2000	5.0	2.7	2.7	2.3	4.0	5.0	4.3	3.7	2.0	2.0	2.7	3.0	3.3
SOUTH PAW (MRF 24)	5.0	2.0	2.7	2.0	3.3	4.0	3.7	3.3	3.0	3.3	3.0	3.0	3.3
ELISA	2.3	4.7	5.0	4.3	4.0	3.0	3.0	3.0	3.3	3.0	3.0	3.0	3.2
FALCON II	3.0	2.3	3.0	3.0	2.7	3.3	3.3	3.0	3.0	4.3	3.0	3.0	3.2
DP 50-9082	2.3	3.3	4.3	2.3	3.0	3.3	3.0	3.0	2.3	3.0	3.0	4.0	3.1
GO-SIU2	3.3	2.7	3.3	4.3	2.3	3.3	3.3	2.7	2.3	3.7	3.3	3.7	3.1
ATF 707	4.7	2.7	2.7	2.3	3.7	3.0	3.0	2.7	1.7	1.7	3.3	3.3	2.8
GO-FL3	2.0	3.3	3.3	5.0	3.3	3.0	3.0	2.7	2.0	2.7	2.7	3.0	2.8
GO-RD4	3.0	2.0	2.7	3.7	2.7	2.7	3.0	2.7	2.3	2.3	3.3	3.3	2.8
BONSAI	3.7	3.0	3.0	3.7	3.0	2.7	2.7	2.7	2.7	2.3	2.3	2.7	2.6
KY-31 E+	1.0	1.0	1.0	5.7	1.0	1.0	1.0	1.3	1.0	1.0	1.0	1.0	1.0
LSD VALUE	1.2	1.3	1.4	1.6	1.4	1.2	1.1	1.2	1.4	1.2	1.2	1.3	0.5
C.V. (%)	15.9	16.7	17.4	22.8	17.5	15.2	14.2	15.5	20.7	17.5	16.0	17.1	7.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 22.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT NEW BRUNSWICK (TRAFFIC STUDY), NJ 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS								MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
DOMINION	5.3	4.3	5.3	5.0	6.0	6.0	5.7	6.0	7.3	6.7	6.3	6.1
OLYMPIC GOLD	4.3	6.7	5.3	5.7	6.7	5.7	7.0	6.3	7.3	6.0	4.3	6.1
ELISA	3.0	8.3	5.7	6.0	6.0	6.3	7.3	4.0	5.3	6.0	5.7	5.8
APACHE III (PST-5A1)	5.7	4.7	5.3	6.0	7.0	6.3	5.7	5.0	7.0	5.3	4.0	5.8
GO-FL3	2.3	6.3	4.0	5.3	6.7	5.0	5.7	5.0	6.3	5.7	5.7	5.7
TULSA II (ATF 706)	4.0	5.0	5.7	5.7	5.7	5.7	5.3	4.3	6.0	6.0	6.3	5.6
SR 8550 (SRX 8BE4)	6.3	2.3	6.3	5.0	6.0	6.7	5.3	4.7	5.7	6.0	4.7	5.5
MASTERPIECE	5.0	5.3	5.3	6.0	6.3	5.0	5.0	5.7	6.0	5.7	3.7	5.4
EXPEDETION (ATF-803)	7.0	2.3	5.3	4.7	6.0	4.3	4.0	4.7	5.7	6.3	5.7	5.2
JAGUAR 3	3.3	6.3	4.7	4.7	5.7	5.7	5.3	4.0	4.7	6.0	5.7	5.2
PST-5BAB	6.3	5.7	5.3	5.7	6.0	4.7	5.7	4.0	5.7	5.7	4.0	5.2
SILVERSTAR (PST-5ASR)	4.7	5.7	6.0	5.0	5.3	5.0	5.7	5.3	5.3	5.3	4.7	5.2
ENDEAVOR	4.0	5.3	4.3	5.0	5.3	4.7	5.0	5.7	5.0	5.7	4.3	5.1
FOCUS	6.0	3.0	5.3	4.7	6.7	4.7	4.3	4.0	5.7	5.7	5.0	5.1
PST-53T	7.3	4.0	5.7	5.3	5.7	5.7	5.3	4.3	5.7	4.7	4.3	5.1
TAR HEEL	3.3	6.0	4.0	4.7	6.0	5.7	5.0	5.3	6.3	5.0	3.0	5.1
TEMPEST	6.7	3.0	4.7	6.0	7.0	4.7	5.0	4.0	5.0	6.0	3.3	5.1
BINGO	8.0	3.7	7.0	5.7	6.0	5.7	5.0	5.0	5.3	4.0	3.0	5.0
KO1-WAF	5.0	5.3	6.7	5.7	5.3	5.0	6.0	5.0	5.3	4.7	2.7	5.0
RENDITION	6.7	3.0	6.3	5.0	4.7	5.0	5.0	4.3	4.7	5.7	5.3	5.0
TITAN LTD.	4.0	3.0	5.3	4.7	5.3	5.3	5.3	4.0	4.3	5.3	6.0	5.0
NINJA 2 (ATF-800)	5.7	2.0	5.3	4.7	6.0	5.0	4.7	5.7	5.7	5.0	2.3	4.9
KO1-8015	6.7	4.0	7.7	4.7	5.3	5.7	6.3	4.7	5.3	5.0	2.0	4.9
SR 8600	6.7	3.3	6.3	5.3	5.7	5.3	5.3	4.0	4.0	5.3	4.0	4.9
TAR HEEL II (PST-5TR1)	5.0	6.7	5.3	4.0	5.0	5.0	4.7	6.3	6.3	4.3	3.7	4.9
TOMAHAWK GT	6.7	3.0	4.7	4.7	6.0	4.7	5.0	3.0	3.7	6.3	5.7	4.9
WYATT	4.0	7.0	5.3	5.0	6.3	4.7	5.3	4.0	5.0	5.3	3.7	4.9
BARLEXAS	4.3	3.7	5.0	5.7	5.7	4.7	4.0	3.7	4.7	5.3	4.3	4.8
BLACKWATCH (PICK-0D3-01)	6.0	5.0	6.7	4.7	5.7	4.7	5.3	4.3	5.7	4.7	3.3	4.8
COYOTE	6.3	3.7	4.7	5.7	5.7	5.0	4.3	3.0	3.7	5.7	5.0	4.8
DP 50-9226	6.0	5.0	5.3	5.7	6.3	5.3	4.0	3.7	4.0	5.3	4.0	4.8
FORTE (BE-2)	7.0	3.0	6.7	5.3	5.7	5.0	5.0	4.0	5.0	5.0	3.7	4.8
GO-RD4	4.7	2.7	4.3	5.3	6.0	4.0	5.0	2.7	4.3	6.0	4.7	4.8
JT-13	7.0	1.3	6.3	5.3	6.0	5.3	4.7	4.0	4.7	5.3	3.3	4.8
MILLENNIUM	4.7	3.3	5.3	4.3	6.0	5.0	4.0	3.7	4.3	6.0	4.7	4.8
TURBO (CAS-MC1)	6.3	3.7	6.3	5.3	5.7	4.3	5.0	5.0	5.0	5.0	2.7	4.8
WOLFPACK	4.3	6.7	5.0	4.7	5.7	4.7	6.0	5.7	5.7	3.7	2.0	4.8
BILTMORE	6.7	2.3	5.7	4.7	5.3	4.7	4.7	6.3	5.0	4.0	2.7	4.7
BRAVO	5.3	5.0	5.0	4.7	6.0	5.0	4.0	3.3	3.7	5.0	6.0	4.7
JT-15	7.3	3.0	6.7	4.7	5.3	4.7	5.3	4.3	4.7	5.0	3.3	4.7
MRF 29	7.0	2.3	5.3	4.7	5.7	5.7	5.0	2.7	4.3	5.7	4.0	4.7
QUEST	6.7	4.7	6.0	5.3	5.7	5.3	4.7	4.0	4.7	5.0	3.0	4.7
BLADE RUNNER (ROBERTS SM4)	6.3	5.0	6.0	5.7	6.3	4.7	4.0	4.3	5.0	5.0	2.7	4.7
FINELAWN ELITE (DLSD)	5.7	5.3	6.7	5.7	6.0	4.7	4.7	4.0	5.0	4.3	2.7	4.6
MRF 25	7.3	4.3	4.7	5.3	5.7	5.3	4.0	3.7	4.3	4.3	4.3	4.6
PADRE (NJ4)	5.7	3.0	6.7	5.0	5.3	4.3	4.3	6.0	5.3	3.7	2.7	4.6
ULTIMATE (01-RUTOR2)	6.3	3.3	7.3	4.7	5.7	5.7	4.3	4.0	4.7	4.7	2.7	4.5

TABLE 22. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT NEW BRUNSWICK (TRAFFIC STUDY), NJ 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	SPRING	LEAF	QUALITY RATINGS								MEAN
	COLOR	GREENUP	TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
BAR FA 1005	6.0	4.7	7.3	4.7	5.3	4.3	3.7	5.3	5.0	4.7	2.7	4.5
BARRERA	6.0	1.7	5.3	4.3	5.3	4.7	5.0	3.7	4.7	5.0	3.7	4.5
DLF-J210	6.3	3.0	5.0	6.0	5.3	4.7	4.0	3.0	3.3	5.3	4.0	4.5
DP 50-9082	3.3	4.0	5.7	4.7	6.0	4.7	4.3	3.0	4.3	5.0	3.7	4.5
EA 163	7.3	3.7	5.3	4.7	6.7	4.0	4.3	3.7	5.3	4.7	2.7	4.5
FALCON II	4.3	5.3	5.0	5.7	5.3	4.3	3.3	4.0	4.7	5.7	3.0	4.5
FIVE POINT (MCN-RC)	6.7	4.0	6.0	4.7	6.0	4.7	4.0	3.7	4.7	5.7	3.0	4.5
MUSTANG 3	5.3	5.0	6.7	5.0	5.7	5.7	4.7	3.7	5.0	4.3	2.3	4.5
PROSPECT	5.0	4.3	5.7	5.3	6.0	5.3	4.0	3.7	4.3	4.3	2.7	4.5
PST-5BZ	5.3	4.3	5.7	4.3	5.7	5.0	4.3	4.0	6.0	4.0	2.7	4.5
PST-5NAS	7.0	4.3	5.3	4.3	5.0	5.3	5.7	3.3	5.0	4.0	3.3	4.5
PST-5S12	3.7	6.7	4.7	5.3	5.7	4.3	5.0	4.5	6.5	4.0	3.3	4.5
FIDELITY (PST-5T1)	5.7	4.7	6.0	5.0	5.3	4.7	4.7	4.0	5.3	4.0	3.0	4.5
REBEL SENTRY	6.3	2.3	5.7	5.0	5.7	4.7	4.7	3.0	3.3	5.0	5.0	4.5
STETSON	3.7	5.0	5.3	4.7	5.3	4.3	4.7	3.7	4.7	4.7	4.0	4.5
TITANIUM (SBM)	5.3	4.0	6.3	4.7	5.7	5.3	5.0	4.3	5.3	3.7	2.3	4.5
CAS-ED	6.0	2.0	6.7	5.0	6.7	5.0	4.7	2.7	4.3	4.7	2.3	4.4
JT-12	6.7	3.0	7.0	4.3	5.0	4.7	4.7	4.7	5.0	4.7	2.3	4.4
KALAHARI	5.0	3.7	6.7	4.3	5.0	4.7	4.7	4.7	5.3	4.3	2.3	4.4
MA 127	5.7	3.0	5.7	4.3	6.0	4.0	4.0	4.0	6.0	5.0	2.0	4.4
MA 158	7.7	2.0	4.0	4.7	5.7	5.0	3.7	3.7	5.0	5.0	2.7	4.4
MRF 210	7.3	3.3	4.7	5.7	6.3	4.7	4.0	2.7	3.7	5.0	3.3	4.4
MRF 211	7.7	2.3	5.3	5.0	5.3	4.7	5.5	3.5	4.5	4.0	3.5	4.4
PICASSO	5.0	4.3	6.0	5.7	5.0	4.0	4.3	4.0	4.7	5.0	2.7	4.4
PST-5KI	4.7	3.3	6.0	4.3	5.0	4.3	5.3	4.0	5.3	4.7	2.3	4.4
SCORPION	5.3	5.0	6.3	4.7	5.7	5.3	5.0	4.3	4.3	3.7	2.3	4.4
UT-RB3	6.0	3.3	6.0	4.7	5.7	5.3	4.0	3.7	5.3	4.3	2.0	4.4
WATCHDOG	4.0	4.7	7.0	4.3	5.0	3.3	5.0	4.7	6.3	4.7	2.0	4.4
ESCALADE (01-ORU1)	6.0	4.3	7.7	4.3	5.3	4.7	4.0	3.3	4.3	4.7	3.3	4.3
ATF 586	4.0	4.0	5.7	4.7	5.7	5.3	4.3	3.7	4.7	3.3	3.0	4.3
B-7001	6.3	2.0	6.3	4.7	5.0	4.3	4.7	2.7	4.0	5.0	4.0	4.3
FALCON IV (F-4)	5.7	3.7	6.7	4.0	5.0	5.0	5.7	4.7	5.0	3.7	1.7	4.3
GO-0D2	5.7	4.7	5.7	4.7	5.7	4.7	5.3	3.3	4.0	4.0	2.7	4.3
GRANDE II	6.3	3.3	6.0	5.0	5.3	4.3	4.0	3.7	4.0	5.0	3.3	4.3
K01-E03	5.7	5.0	8.0	5.3	6.0	6.3	4.0	2.7	3.7	4.7	2.0	4.3
LEGITIMATE	5.0	4.7	4.3	5.0	5.3	4.3	5.0	3.3	5.0	3.7	3.0	4.3
MRF 26	7.3	2.0	5.0	4.7	5.3	3.7	3.3	4.3	4.3	5.0	3.7	4.3
PST-5JM	6.7	5.0	6.0	5.7	6.0	5.3	5.7	3.7	3.7	3.0	1.3	4.3
REBEL EXEDA	5.3	4.0	6.3	4.3	5.0	4.0	4.5	4.0	5.5	4.0	5.5	4.3
REMBRANDT	5.7	4.7	5.7	4.0	5.3	4.7	4.3	3.3	4.7	5.0	3.3	4.3
RIVERSIDE (PROSEEDS 5301)	6.3	3.7	6.0	4.3	5.0	4.3	5.0	3.7	3.7	4.7	4.0	4.3
GREMLIN (P-58)	6.7	3.7	6.3	4.3	5.7	4.3	3.7	3.3	4.3	4.3	3.7	4.2
MRF 28	8.0	1.3	5.3	4.3	5.3	4.0	3.0	3.3	3.7	5.3	4.3	4.2
MATADOR GT (PST-5TU0)	6.3	2.7	6.0	4.7	5.3	4.3	3.7	3.7	4.3	4.3	3.0	4.2
TRACER	6.0	3.3	7.3	5.7	5.3	5.0	4.3	3.3	3.0	4.0	3.0	4.2
BARLEXAS II	6.0	3.3	5.7	4.7	5.7	4.7	4.7	2.3	3.3	4.3	3.3	4.1
BARRINGTON	6.3	4.3	5.3	5.0	5.7	4.7	4.5	3.5	3.0	3.3	3.0	4.1

TABLE 22. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT NEW BRUNSWICK (TRAFFIC STUDY), NJ 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	APR	MAY	JUN	QUALITY RATINGS					OCT	NOV	MEAN
CAYENNE	6.3	4.0	7.0	4.3	5.0	4.3	4.3	3.7	4.0	4.3	2.7	4.1		
JT-6	8.3	1.7	6.7	4.0	5.3	4.3	4.7	3.3	3.3	4.3	3.3	4.1		
MRF 27	6.3	2.7	5.0	4.3	5.3	4.0	3.0	3.3	4.3	4.7	3.7	4.1		
RAPTOR (CIS-TF-33)	6.7	2.7	6.7	4.0	5.0	4.7	4.7	4.0	3.3	4.7	2.7	4.1		
SILVERADO II (PST-578)	5.3	3.7	5.7	4.0	5.0	4.0	5.3	5.3	4.7	3.0	1.7	4.1		
TF66	5.0	4.0	5.7	5.0	5.3	4.3	3.3	2.7	3.3	5.0	3.7	4.1		
2ND MILLENNIUM	6.0	4.0	6.7	4.7	5.0	4.0	4.3	4.0	4.7	3.7	2.0	4.0		
BAR FA 1003	6.3	3.0	5.3	4.7	5.3	4.7	4.0	3.0	3.3	4.7	2.7	4.0		
COCHISE III (018)	5.3	4.7	5.7	3.7	4.3	4.0	5.0	3.7	4.7	4.3	2.3	4.0		
DYNASTY	6.0	3.7	7.0	4.3	5.3	4.7	4.0	3.7	4.3	4.0	2.0	4.0		
FINESSE II	7.0	4.0	7.3	4.7	5.0	4.7	4.0	3.0	4.3	4.0	2.7	4.0		
GUARDIAN-21 (ROBERTS DOL)	6.7	4.3	7.3	4.7	5.0	4.0	4.0	3.7	4.7	3.7	2.3	4.0		
MATADOR	7.0	4.0	6.7	5.0	5.7	5.0	3.3	2.7	4.0	3.7	3.0	4.0		
PICK ZMG	6.3	4.3	6.3	5.3	5.7	4.0	3.7	3.3	3.3	3.7	2.7	4.0		
PICK-00-AFA	6.0	3.0	5.3	4.7	5.0	4.3	3.3	3.0	3.7	5.0	2.7	4.0		
DYNAMIC (PST-57E)	4.3	4.3	5.7	4.0	4.7	4.0	5.3	3.3	5.0	3.3	2.7	4.0		
SIGNIA	6.7	3.3	6.3	5.0	5.7	4.3	3.7	3.3	4.7	3.3	2.3	4.0		
SOUTHERN CHOICE II	6.7	1.7	4.3	5.3	5.7	4.3	3.3	2.7	3.3	4.7	3.0	4.0		
CIS-TF-77	5.7	3.3	6.7	4.7	5.3	4.7	3.7	3.0	3.3	4.0	2.3	3.9		
STONEWALL (JT-18)	7.0	2.3	6.3	5.0	5.3	4.0	4.0	3.3	3.7	4.0	2.0	3.9		
K01-8007	7.0	2.7	7.7	4.7	5.3	5.3	3.7	3.3	3.7	4.0	1.3	3.9		
MAGELLAN (OD-4)	5.3	3.3	6.7	4.0	5.0	4.0	3.3	3.7	4.7	3.7	2.7	3.9		
PST-5KU	6.0	2.7	5.7	5.0	4.0	4.0	4.7	3.3	4.3	3.0	2.7	3.9		
TROOPER (01-TFOR3)	4.7	3.3	6.0	5.3	5.7	4.3	3.0	2.7	3.0	4.3	2.3	3.8		
ATF 707	6.7	1.3	4.3	4.3	5.0	4.3	3.3	2.3	4.0	4.0	3.0	3.8		
BE1	5.7	5.7	7.0	4.3	5.3	4.0	3.7	3.7	3.0	4.3	2.0	3.8		
DAVINCI (LTP-7801)	5.3	3.7	6.3	3.7	4.3	3.7	4.3	4.3	4.0	4.3	1.7	3.8		
DAYTONA (MRF 23)	7.3	1.7	4.0	4.3	5.7	4.0	2.7	2.0	3.0	5.3	3.0	3.8		
INFERNO (JT-99)	5.7	3.0	7.3	3.7	4.7	3.7	3.3	4.7	4.7	3.7	1.7	3.8		
K01-E09	5.7	4.0	6.0	4.7	5.3	3.7	4.0	3.0	3.0	4.3	2.3	3.8		
LANCER	5.3	4.0	5.3	5.0	5.0	4.0	4.3	2.3	4.0	3.3	2.7	3.8		
LARAMIE	6.7	1.7	4.7	4.3	5.3	3.3	3.3	3.3	3.3	4.0	3.3	3.8		
PST-5FZD	6.0	4.0	6.3	4.3	4.3	4.0	3.7	3.7	4.3	3.7	2.3	3.8		
PST-5LO	4.3	4.3	5.0	4.3	4.7	3.7	4.7	4.0	3.7	3.3	1.7	3.8		
SOUTH PAW (MRF 24)	6.7	2.7	4.0	5.0	5.7	4.0	2.7	2.3	2.7	4.3	3.7	3.8		
ATF 702	7.0	1.3	6.3	3.7	5.0	3.7	3.5	3.0	5.0	3.3	2.5	3.7		
KY-31 E+	1.0	6.7	1.0	5.0	4.7	4.0	5.0	3.3	3.3	2.7	1.3	3.7		
R-4	6.3	5.0	6.7	4.0	4.0	3.3	3.7	4.0	4.3	4.0	2.0	3.7		
UT-155	6.3	3.3	6.3	4.3	5.3	3.7	2.7	4.0	3.0	4.3	2.0	3.7		
BONSAI	4.0	2.0	4.3	5.0	6.0	4.0	3.7	2.3	3.3	2.7	2.0	3.6		
COVENANT (ATF 802)	6.0	1.3	6.0	4.0	4.7	3.7	3.3	3.3	4.0	3.7	2.3	3.6		
JT-9	8.3	2.3	6.0	4.3	5.3	4.3	3.3	2.3	3.7	3.7	1.7	3.6		
PST-DDL	6.7	3.3	6.7	4.3	4.7	4.3	3.3	2.0	3.0	3.7	3.3	3.6		
SR 8250	5.0	2.3	5.7	4.0	5.0	3.7	4.0	2.7	3.7	4.3	1.7	3.6		
TAHOE (CAS-157)	7.0	2.3	6.3	4.7	5.3	4.3	2.7	2.0	3.3	4.0	2.3	3.6		
ATF 799	6.7	2.3	6.0	4.3	4.3	3.3	3.0	4.0	3.5	2.7	2.5	3.5		
CIS-TF-60	8.3	1.7	6.7	4.7	5.3	4.0	3.7	3.3	3.0	2.7	1.7	3.5		

TABLE 22. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT NEW BRUNSWICK (TRAFFIC STUDY), NJ 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/												
NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	APR	MAY	JUN	QUALITY RATINGS					MEAN
FIREBIRD (CIS-TF-65)	8.7	2.3	6.7	4.0	4.7	3.7	3.0	3.0	4.3	3.0	2.0	3.5
CIS-TF-67	5.7	2.3	6.7	4.0	4.7	4.0	4.0	3.3	3.7	2.7	1.3	3.5
CONSTITUTION (ATF-593)	5.3	3.7	5.3	4.7	4.7	4.0	3.0	2.0	3.0	4.3	2.3	3.5
GO-SIU2	4.3	4.0	5.0	4.3	4.7	3.7	2.7	3.7	3.3	4.0	1.7	3.5
JUSTICE (RB2-01)	7.3	3.0	6.7	3.7	4.7	3.0	3.5	3.5	4.5	3.3	3.0	3.5
NA-TDD	7.0	1.3	6.0	4.3	5.7	4.0	3.7	2.3	2.3	3.3	2.0	3.5
ATF 806	5.7	2.3	6.3	4.3	5.3	4.0	3.0	2.0	3.3	3.3	1.7	3.4
PICK TF H-97	6.0	3.0	6.3	4.0	5.0	3.7	3.7	3.0	3.3	3.3	1.0	3.4
ATF 704	6.7	2.3	5.3	3.7	4.7	3.0	2.5	4.0	3.5	3.0	2.0	3.3
MA 138	6.7	2.0	4.7	4.0	4.7	3.0	2.7	2.7	3.3	3.3	3.0	3.3
REGIMENT II (SRX 805)	7.3	1.3	6.0	4.0	5.0	3.3	2.7	2.3	3.3	4.3	1.7	3.3
JTTF-2000	6.7	1.3	5.0	4.7	5.0	4.0	2.3	1.7	2.0	3.3	2.7	3.2
AVENGER (L1Z)	4.7	4.3	6.3	3.7	3.3	3.0	3.0	3.7	3.3	2.7	2.0	3.1
KITTY HAWK 2000	6.7	3.0	6.3	4.0	4.0	3.3	3.0	2.7	2.7	2.7	2.3	3.1
PLANTATION	6.0	3.3	5.7	4.0	4.3	3.0	3.3	2.3	3.3	3.0	1.3	3.1
PURE GOLD	6.3	2.3	5.7	3.7	4.0	3.7	3.3	2.3	2.7	3.3	1.7	3.1
T991	7.7	1.7	5.3	4.3	5.3	3.7	2.7	2.7	2.0	2.7	1.3	3.1
CIS-TF-64	6.3	3.0	7.3	4.0	3.7	3.3	2.7	3.0	2.7	3.0	1.0	2.9
BAR FA 1CR7	7.0	2.0	4.7	3.0	5.0	3.0	2.0	1.0	1.5	2.7	1.5	2.7
LSD VALUE	1.3	2.2	1.4	3.1	2.0	2.7	2.6	2.4	2.7	2.5	2.1	1.5
C.V. (%)	14.5	35.5	14.6	19.6	15.6	23.4	28.2	32.0	29.7	26.8	38.9	17.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 23.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT LAS CRUCES, NM 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PYTHIUM BLIGHT	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
2ND MILLENNIUM	6.3	6.0	5.3	8.3	5.7	6.3	6.7	6.0	6.7	6.3	6.3	6.0	7.3	6.0	6.3
B-7001	7.0	5.0	5.7	9.0	5.0	6.0	6.7	6.7	6.3	6.0	7.0	6.0	7.7	5.7	6.3
DYNASTY	6.7	6.0	5.3	9.0	6.0	7.0	6.0	6.7	6.0	6.0	6.7	6.0	7.0	6.0	6.3
INFERNO (JT-99)	6.7	6.3	6.0	7.3	5.7	6.0	7.0	6.3	6.3	6.3	6.3	6.0	7.3	6.0	6.3
REMBRANDT	7.3	5.0	6.0	7.3	5.0	5.7	6.7	7.0	6.0	6.3	6.7	6.3	7.7	5.7	6.3
ESCALADE (01-ORU1)	6.7	5.7	6.0	8.0	5.7	5.3	6.0	6.0	6.3	6.3	6.3	6.7	7.7	6.0	6.2
BINGO	6.7	6.3	6.0	8.0	6.0	6.3	6.3	6.0	6.3	5.7	6.7	6.3	7.3	5.3	6.2
CIS-TF-60	6.3	6.7	6.0	8.3	5.7	6.7	7.0	5.7	6.3	6.0	6.0	6.0	7.7	5.0	6.2
FIVE POINT (MCN-RC)	6.0	5.7	5.3	9.0	5.7	6.0	6.3	6.0	6.0	6.0	6.0	6.0	7.7	6.0	6.2
FORTE (BE-2)	6.3	5.7	5.7	8.0	6.0	6.0	6.3	6.0	6.0	6.7	5.7	5.7	7.7	6.0	6.2
PST-5S12	6.7	6.0	5.3	9.0	6.7	6.3	6.0	5.7	6.0	6.3	5.7	6.0	7.3	5.7	6.2
T991	6.3	6.0	5.0	8.7	5.3	6.7	6.3	6.7	6.0	6.0	6.0	6.0	7.0	5.7	6.2
TITANIUM (SBM)	6.7	6.0	6.0	8.0	5.7	6.3	6.7	6.3	6.0	6.0	6.3	6.0	7.3	5.3	6.2
BAR FA 1003	6.3	5.7	5.7	9.0	6.3	6.0	5.7	6.0	5.7	6.0	6.7	6.0	6.3	6.0	6.1
BAR FA 1005	6.3	6.0	6.0	9.0	5.7	6.3	5.3	6.7	6.0	6.3	5.7	6.0	7.3	6.0	6.1
BARLEXAS II	5.0	6.0	5.3	9.0	6.3	6.0	6.7	6.0	6.0	6.0	5.7	6.0	7.0	5.7	6.1
BE1	6.0	6.3	6.3	9.0	6.0	6.0	6.0	6.3	6.0	6.0	5.3	6.0	7.3	6.0	6.1
CIS-TF-67	6.3	6.7	6.0	9.0	5.3	6.0	5.7	6.3	6.3	6.3	5.7	6.3	7.0	6.0	6.1
COCHISE III (018)	6.3	5.7	5.7	8.7	5.0	5.7	6.7	6.7	6.0	6.3	5.7	6.0	7.7	5.3	6.1
FALCON IV (F-4)	6.7	6.0	6.0	7.3	5.0	5.3	6.3	6.3	5.7	6.0	6.3	6.3	7.3	6.0	6.1
STONEWALL (JT-18)	6.3	6.7	5.3	8.7	5.0	6.0	6.0	6.3	6.0	5.7	6.7	5.7	7.3	6.0	6.1
JUSTICE (RB2-01)	6.7	5.7	5.7	7.7	5.3	5.7	6.7	6.7	6.0	6.0	6.3	6.0	6.3	6.0	6.1
MRF 29	6.3	7.0	5.0	8.3	6.0	6.7	6.7	6.3	5.0	5.7	6.0	6.3	6.3	6.0	6.1
NA-TDD	6.3	7.0	5.7	8.3	5.3	6.3	6.7	6.3	5.7	6.0	6.7	5.7	6.3	5.7	6.1
MATADOR GT (PST-5TU0)	7.0	6.3	5.3	9.0	5.3	5.7	6.7	6.7	6.3	6.0	6.3	5.0	6.7	6.0	6.1
TAR HEEL II (PST-5TR1)	7.0	5.0	5.7	8.3	5.0	6.3	5.7	6.0	6.0	6.0	6.3	6.0	7.3	6.0	6.1
TITAN LTD.	6.3	5.7	5.3	8.7	5.7	6.7	6.7	6.0	5.7	6.3	6.3	6.0	6.0	6.0	6.1
TURBO (CAS-MC1)	6.3	6.0	5.7	9.0	5.3	6.3	6.7	6.0	5.7	6.0	5.7	5.7	7.3	6.0	6.1
ULTIMATE (01-RUTOR2)	6.7	5.7	5.7	8.7	6.0	5.7	5.7	6.3	6.0	5.7	5.7	5.7	7.0	6.0	6.0
BILTMORE	6.7	5.3	6.0	8.7	5.0	5.7	6.3	6.0	6.0	6.0	5.7	6.0	7.0	6.0	6.0
EA 163	6.3	6.0	5.0	9.0	4.7	5.7	6.7	6.7	6.0	6.0	6.0	5.7	7.0	6.0	6.0
FOCUS	6.3	5.7	5.3	9.0	5.0	6.3	6.0	5.7	5.3	6.3	6.3	6.0	6.7	6.0	6.0
GREMLIN (P-58)	6.3	6.3	6.3	8.7	5.3	6.7	6.3	6.0	5.7	6.0	5.7	6.0	7.0	5.3	6.0
JT-9	6.7	5.0	5.7	8.7	4.7	5.7	6.7	6.3	6.0	6.0	6.0	5.7	7.0	6.0	6.0
K01-WAF	6.0	6.3	5.3	9.0	6.0	5.3	5.3	5.7	6.0	6.0	6.0	6.0	8.0	6.0	6.0
MA 127	6.7	6.7	5.0	8.7	5.7	5.7	6.7	5.7	6.3	6.0	6.3	6.0	6.0	5.3	6.0
MA 138	6.3	6.7	5.0	9.0	5.0	6.0	6.3	6.3	5.7	6.3	6.0	5.7	7.0	5.3	6.0
MRF 210	6.7	6.7	5.3	9.0	5.7	6.7	6.3	6.3	5.3	5.7	6.0	6.0	6.7	5.7	6.0
MRF 28	6.7	7.0	6.0	9.0	5.7	6.3	6.7	6.0	5.3	5.3	6.0	5.7	7.0	6.0	6.0
PADRE (NJ4)	6.0	6.3	5.7	8.3	5.3	6.3	6.0	5.7	6.0	6.0	5.7	6.0	7.3	6.0	6.0
PST-5JM	7.0	6.3	5.0	8.3	5.7	6.3	6.0	6.3	6.0	6.0	6.0	5.7	7.3	5.0	6.0
PST-5KI	6.3	5.7	5.0	8.7	5.0	5.7	6.0	6.3	6.0	6.0	6.3	5.7	7.0	6.0	6.0
PST-5KU	7.0	6.0	5.3	8.7	5.3	6.7	6.3	5.3	5.3	6.0	6.3	5.7	7.0	5.7	6.0
PST-5NAS	6.3	5.3	5.7	8.0	5.0	5.7	6.3	6.7	5.7	6.0	6.7	5.7	7.0	5.0	6.0
SOUTHERN CHOICE II	6.0	6.3	5.3	9.0	5.3	6.7	6.7	6.0	5.7	6.0	5.7	6.0	6.3	5.7	6.0
TEMPEST	6.3	6.7	5.7	9.0	5.3	6.3	6.0	6.3	5.7	6.0	6.0	5.7	6.3	6.0	6.0
TULSA II (ATF 706)	5.7	5.7	5.7	9.0	5.0	6.3	6.3	6.7	6.3	5.7	5.3	6.0	6.3	6.0	6.0

TABLE 23. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT LAS CRUCES, NM 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PYTHIUM BLIGHT	QUALITY RATINGS										MEAN
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
ATF 799	6.7	6.0	5.7	8.7	5.0	5.7	5.7	6.0	5.7	5.7	6.3	6.0	7.0	6.0	5.9
NINJA 2 (ATF-800)	5.3	6.3	6.0	9.0	4.7	6.3	6.0	5.3	5.7	5.7	5.7	6.3	7.0	6.0	5.9
BARRINGTON	5.7	5.3	6.3	8.7	5.3	6.3	5.7	5.7	6.3	6.0	5.7	5.3	7.3	5.7	5.9
CAYENNE	5.7	6.3	5.7	9.0	6.7	6.3	5.7	6.0	6.0	6.0	5.3	5.3	7.0	5.0	5.9
FIREBIRD (CIS-TF-65)	7.0	6.0	6.3	9.0	5.7	6.0	5.7	5.7	5.3	5.7	6.0	5.7	7.7	6.0	5.9
GO-SIU2	6.3	5.3	4.7	9.0	5.3	6.0	5.7	6.0	5.7	5.7	6.0	5.7	6.7	6.0	5.9
GRANDE II	6.0	7.0	6.0	7.7	6.0	7.0	6.7	5.7	5.7	5.0	5.3	5.7	6.3	6.0	5.9
JT-12	6.7	6.0	5.3	9.0	5.7	5.7	5.3	6.0	6.0	5.7	5.3	6.0	7.0	6.0	5.9
K01-8015	7.3	6.0	6.0	7.3	4.7	6.0	6.0	6.0	5.7	5.3	6.3	5.7	7.0	6.0	5.9
K01-E03	6.0	5.7	6.3	8.3	5.3	5.7	5.3	5.0	6.0	6.7	6.0	6.3	6.7	6.0	5.9
KALAHARI	6.0	6.3	5.7	8.7	5.0	5.7	6.0	5.7	5.7	6.0	6.0	6.0	7.0	5.7	5.9
MATADOR	6.0	6.3	6.3	9.0	5.3	6.3	6.0	5.7	6.3	5.7	5.3	6.0	7.0	5.7	5.9
PICK ZMG	6.3	6.0	5.3	9.0	5.0	6.0	6.3	5.7	5.3	6.3	6.0	5.3	6.7	6.0	5.9
APACHE III (PST-5A1)	6.7	6.0	5.3	9.0	5.7	6.7	6.0	5.3	6.0	5.7	6.0	5.3	7.3	5.3	5.9
FIDELITY (PST-5T1)	6.0	6.7	6.3	9.0	5.7	6.7	6.0	6.0	5.7	5.3	5.7	5.7	6.3	6.0	5.9
R-4	6.7	6.0	6.3	8.0	5.3	6.0	6.0	5.7	6.0	6.0	5.7	6.3	7.0	5.3	5.9
BLADE RUNNER (ROBERTS SM4)	6.7	6.0	5.0	8.7	5.3	6.0	6.0	6.0	6.0	6.3	6.3	5.7	6.0	5.7	5.9
SILVERADO II (PST-578)	6.3	5.0	5.7	8.7	5.0	5.7	6.0	6.0	6.3	6.0	6.3	5.3	6.7	5.3	5.9
SILVERSTAR (PST-5ASR)	6.0	5.7	6.0	8.3	5.7	5.7	5.7	5.7	5.7	6.3	6.3	6.0	6.7	5.3	5.9
TAR HEEL	6.0	5.7	5.0	9.0	5.3	6.0	6.3	5.7	6.0	6.0	6.0	6.0	6.3	5.3	5.9
TRACER	6.3	5.7	6.0	9.0	5.0	6.0	5.7	6.0	6.0	5.3	6.3	5.7	6.7	6.0	5.9
UT-155	6.0	7.0	6.0	9.0	6.0	6.0	6.3	6.0	6.0	6.0	5.7	5.7	6.3	5.3	5.9
UT-RB3	8.0	7.0	5.7	8.3	5.0	5.3	5.7	6.3	5.7	5.7	7.0	6.3	7.0	5.3	5.9
ATF 702	6.7	6.3	6.0	7.0	5.3	5.7	5.7	5.0	5.3	5.3	6.3	5.7	7.3	6.0	5.8
BARRERA	7.0	7.3	5.3	8.7	5.3	6.0	6.3	6.3	5.7	5.7	5.7	5.7	6.0	5.7	5.8
CAS-ED	6.7	6.0	4.7	9.0	5.0	6.0	5.3	6.3	5.7	6.0	6.0	5.7	6.7	5.3	5.8
CONSTITUTION (ATF-593)	6.0	6.3	5.7	9.0	5.3	6.0	6.3	5.7	5.7	5.7	5.7	6.0	6.0	6.0	5.8
COYOTE	6.7	6.0	6.0	8.7	5.3	6.7	5.7	5.7	5.7	5.7	6.0	5.3	6.0	5.7	5.8
DLF-J210	5.7	7.0	5.7	9.0	6.0	6.3	5.7	5.3	5.7	5.3	5.7	5.3	6.3	6.0	5.8
GO-FL3	6.7	5.7	4.7	9.0	6.0	5.3	6.0	6.7	5.3	5.7	6.7	5.3	5.7	5.7	5.8
GO-0D2	6.3	6.0	5.7	8.7	5.7	5.3	6.3	6.0	5.7	5.3	5.7	5.7	6.3	5.7	5.8
JAGUAR 3	5.7	5.3	6.0	8.7	6.0	5.7	6.0	5.7	5.0	6.0	6.0	5.7	6.7	5.0	5.8
KITTY HAWK 2000	6.3	5.7	6.3	8.7	5.0	5.3	5.7	6.0	5.7	6.3	6.0	5.3	6.3	6.0	5.8
MA 158	6.7	5.3	5.3	8.0	5.3	5.7	6.0	5.7	6.0	6.0	5.7	6.0	6.3	5.7	5.8
MASTERPIECE	6.7	6.3	6.0	8.7	5.7	6.3	6.0	5.7	5.7	5.7	5.7	5.7	6.3	5.3	5.8
MRF 211	6.7	6.7	6.0	8.7	5.7	5.7	6.3	5.7	5.7	5.3	5.7	5.7	6.7	5.7	5.8
MRF 25	6.3	6.7	5.7	9.0	6.0	5.7	5.7	5.3	5.7	6.0	6.0	5.7	6.3	5.3	5.8
PICASSO	5.7	6.3	6.0	9.0	5.7	6.0	6.0	5.0	5.3	6.0	5.7	5.7	6.7	5.7	5.8
PICK-00-AFA	7.0	6.0	5.3	8.3	5.0	6.0	6.0	6.0	5.3	5.7	6.3	6.0	7.0	5.0	5.8
PST-53T	6.3	7.0	6.0	8.7	6.0	5.7	6.0	5.7	5.7	5.7	6.0	6.3	6.0	5.3	5.8
PST-5FZD	6.7	5.0	6.0	7.0	5.0	5.7	5.7	6.0	5.3	6.3	6.3	6.3	6.7	5.0	5.8
QUEST	7.0	6.0	6.0	9.0	5.0	5.3	6.0	6.0	5.7	5.7	6.0	5.7	6.7	5.7	5.8
REBEL EXEDA	7.0	6.0	5.3	8.0	5.3	6.0	5.7	6.0	5.7	5.7	5.7	5.7	6.7	5.7	5.8
SR 8550 (SRX 8BE4)	6.3	6.0	5.7	9.0	5.0	5.3	6.3	6.3	5.3	5.7	6.0	5.3	6.3	6.0	5.8
SR 8600	6.0	6.3	5.0	9.0	5.7	6.7	6.0	5.7	5.3	5.7	5.7	6.3	6.3	5.0	5.8
REGIMENT II (SRX 805)	6.0	6.7	6.0	9.0	5.0	6.0	6.3	6.0	6.0	5.3	5.3	5.0	7.0	5.7	5.8
WYATT	6.0	5.0	5.7	9.0	5.7	6.0	5.7	5.7	5.7	5.7	5.7	5.3	6.7	6.0	5.8

TABLE 23. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT LAS CRUCES, NM 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PYTHIUM BLIGHT	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
ATF 806	6.7	6.0	6.0	8.0	4.3	5.3	5.3	5.7	6.3	5.7	6.0	6.0	6.7	6.0	5.7
CIS-TF-77	7.0	6.0	5.3	8.7	5.7	6.0	5.3	5.3	5.0	5.3	5.7	6.0	6.7	6.0	5.7
DP 50-9082	5.7	6.3	5.0	8.7	5.7	5.3	6.0	5.7	5.3	5.7	5.7	5.7	6.3	5.3	5.7
FINELAWN ELITE (DLSD)	6.3	6.0	6.3	9.0	5.7	6.3	6.0	5.7	5.3	4.7	5.7	5.3	6.3	5.7	5.7
FINESSE II	7.3	6.0	5.7	6.7	5.0	5.3	5.3	6.0	5.3	5.3	6.7	5.7	6.7	5.7	5.7
JT-6	6.3	6.3	6.0	9.0	5.3	5.7	6.0	5.7	5.3	5.3	5.0	5.7	6.7	6.0	5.7
K01-E09	6.3	6.3	5.7	9.0	5.3	6.3	6.0	6.0	5.0	5.0	5.3	6.3	6.3	5.7	5.7
MILLENNIUM	6.3	5.7	5.7	9.0	5.0	6.0	5.3	5.7	5.7	5.3	5.7	6.0	6.3	5.7	5.7
OLYMPIC GOLD	5.7	6.0	5.3	9.0	6.3	5.7	5.0	5.7	5.3	5.7	5.3	5.7	6.7	5.7	5.7
DYNAMIC (PST-57E)	5.7	5.7	5.7	9.0	5.3	6.3	6.0	5.0	5.7	6.3	5.3	5.0	6.0	5.7	5.7
PST-5BAB	5.7	7.0	5.7	9.0	5.3	5.3	6.0	5.7	5.3	6.0	5.3	5.7	6.7	6.0	5.7
PST-5BZ	5.7	7.0	5.0	8.0	5.7	6.0	6.3	5.3	5.3	5.0	5.0	5.7	6.7	5.7	5.7
RENDITION	6.0	5.7	6.3	9.0	5.3	5.0	5.7	6.0	5.7	5.7	5.7	5.7	6.3	6.0	5.7
TOMAHAWK GT	6.3	6.0	5.3	9.0	5.7	6.3	6.3	5.7	5.7	5.7	5.7	5.3	5.7	5.3	5.7
WATCHDOG	6.3	6.7	5.7	9.0	5.3	6.0	6.0	6.0	5.7	5.7	6.0	5.3	6.3	5.0	5.7
TROOPER (01-TFOR3)	5.7	6.0	5.3	9.0	5.3	5.3	5.7	6.0	5.3	5.3	5.3	5.7	6.3	5.3	5.6
ATF 586	6.0	5.7	6.0	8.7	5.7	6.0	5.7	6.0	5.0	6.0	5.0	5.0	6.0	5.3	5.6
ATF 704	6.0	5.0	5.7	9.0	5.3	5.3	5.7	6.0	5.3	5.7	5.3	5.0	6.3	5.7	5.6
ATF 707	6.0	4.7	6.0	8.7	4.7	5.7	5.7	6.3	5.3	5.3	5.7	5.0	7.0	5.3	5.6
AVENGER (L1Z)	6.0	6.0	6.7	8.3	5.7	5.3	5.7	5.0	5.0	5.7	6.0	6.0	7.0	5.0	5.6
BLACKWATCH (PICK-OD3-01)	6.3	6.0	6.0	7.7	6.0	6.0	5.7	5.3	5.0	5.3	5.3	5.7	6.3	5.0	5.6
CIS-TF-64	7.7	6.0	6.3	8.7	5.0	5.7	5.7	6.0	5.7	5.3	5.7	5.7	6.3	5.3	5.6
COVENANT (ATF 802)	6.7	6.3	5.7	7.0	5.0	5.3	5.7	5.3	5.0	5.3	6.0	5.7	6.7	6.0	5.6
DAVINCI (LTP-7801)	6.0	6.0	5.7	8.7	5.0	6.0	6.3	6.0	5.7	5.0	5.0	5.3	6.3	5.7	5.6
DOMINION	6.0	5.7	5.7	9.0	5.3	5.3	5.7	5.7	5.7	5.3	5.3	5.3	6.0	6.0	5.6
JT-13	7.0	5.7	6.0	8.7	5.0	5.7	5.7	5.7	5.7	5.3	5.3	5.7	6.3	5.7	5.6
JT-15	6.7	6.7	6.3	9.0	5.3	6.3	6.0	5.3	5.7	5.3	5.0	5.3	6.0	5.7	5.6
MUSTANG 3	5.7	6.0	5.7	9.0	6.0	5.7	5.3	5.7	5.7	5.3	5.3	5.3	6.3	5.3	5.6
PROSPECT	7.0	5.7	5.7	9.0	5.0	4.7	6.0	5.3	5.3	5.7	6.0	6.0	6.0	5.7	5.6
PST-DDL	6.0	6.3	6.0	9.0	5.0	6.0	5.7	5.3	5.3	5.3	5.3	5.7	6.7	5.3	5.6
PURE GOLD	6.0	6.0	5.3	8.7	5.0	6.0	6.0	5.3	5.7	5.7	5.3	5.3	6.3	5.3	5.6
REBEL SENTRY	6.0	6.0	5.7	9.0	5.0	5.3	5.7	5.7	5.3	6.3	5.7	5.3	6.7	5.3	5.6
SIGNIA	7.0	5.7	6.0	8.7	5.3	6.0	5.7	5.0	5.7	5.3	6.3	5.7	6.0	5.3	5.6
BARLEXAS	6.0	5.7	6.0	9.0	5.3	6.0	5.0	4.7	5.3	5.7	5.7	5.7	6.0	6.0	5.5
GO-RD4	5.7	5.3	5.3	9.0	5.7	5.7	5.7	5.7	5.0	5.7	6.0	5.0	5.7	5.3	5.5
JTTFF-2000	6.3	6.3	5.0	8.7	5.0	6.3	5.3	5.7	5.7	5.0	5.7	5.0	6.7	5.0	5.5
MAGELLAN (OD-4)	6.0	6.7	5.7	9.0	6.0	6.0	5.0	5.0	5.3	5.3	5.3	5.0	6.7	5.0	5.5
MRF 26	6.0	6.7	5.3	9.0	5.7	5.7	5.7	5.3	5.3	5.7	4.7	5.3	6.0	5.3	5.5
MRF 27	6.3	6.3	5.3	9.0	4.7	6.0	5.7	6.0	5.3	5.0	5.0	5.7	6.0	5.3	5.5
RAPTOR (CIS-TF-33)	6.3	5.7	6.0	9.0	5.0	6.0	5.7	5.3	6.0	5.3	5.0	5.0	6.7	5.3	5.5
SCORPION	6.0	5.3	6.3	8.3	5.0	5.0	5.0	5.0	5.7	5.3	6.0	5.7	6.3	6.0	5.5
TAHOE (CAS-157)	5.0	6.7	6.3	8.7	5.7	6.3	6.0	5.7	5.3	5.0	5.0	4.7	5.7	5.7	5.5
TF66	5.3	6.0	5.3	8.7	5.7	6.0	5.7	4.7	5.3	5.0	5.3	5.3	6.3	6.0	5.5
EXPEDITION (ATF-803)	6.3	5.7	5.3	8.3	5.7	5.3	5.7	5.0	5.0	5.3	4.7	5.7	6.0	5.7	5.4
DP 50-9226	6.0	5.7	6.0	8.7	5.7	5.7	5.3	5.7	5.3	4.7	5.0	5.0	6.0	5.3	5.4
ENDEAVOR	6.0	4.7	5.0	8.7	5.0	5.3	5.7	5.3	5.3	5.3	5.3	5.3	6.0	5.0	5.4
FALCON II	6.0	5.7	5.3	9.0	5.3	6.3	6.0	5.7	5.7	4.7	4.7	5.3	5.3	5.3	5.4

TABLE 23. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT LAS CRUCES, NM 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PYTHIUM BLIGHT	MAR	APR	MAY	JUN	QUALITY RATINGS						
									JUL	AUG	SEP	OCT	NOV	DEC	MEAN
GUARDIAN-21 (ROBERTS DOL)	6.3	6.3	6.0	9.0	4.7	5.0	5.7	5.0	5.7	5.7	5.0	5.0	6.7	5.7	5.4
LANCER	7.0	6.3	6.0	8.7	6.0	5.3	5.3	5.3	5.3	4.7	5.3	5.3	5.7	6.0	5.4
LARAMIE	6.3	4.7	5.7	8.7	4.3	5.0	5.3	6.0	6.0	5.3	4.7	5.3	6.0	5.7	5.4
PICK TF H-97	6.0	6.0	6.0	9.0	5.3	6.0	5.3	5.3	5.3	5.0	4.7	5.0	5.7	6.0	5.4
PST-5LO	6.3	6.0	5.3	8.3	5.3	5.7	5.3	4.7	5.0	5.3	5.7	5.3	6.0	6.0	5.4
RIVERSIDE (PROSEEDS 5301)	6.7	7.0	5.3	9.0	5.0	5.7	5.0	5.0	5.3	5.3	5.3	5.3	6.0	5.7	5.4
SR 8250	5.7	7.0	5.7	9.0	6.0	6.3	6.0	5.0	5.0	5.0	4.7	5.0	6.0	5.3	5.4
STETSON	6.3	5.0	5.3	9.0	5.3	6.0	5.7	5.7	5.3	4.7	5.7	5.0	5.7	5.3	5.4
WOLFPACK	6.0	5.7	6.0	9.0	5.3	5.7	5.7	5.0	5.3	5.3	5.3	5.0	6.0	5.3	5.4
BONSAI	6.0	5.3	5.3	9.0	5.7	5.7	6.0	5.7	5.0	5.0	4.7	5.3	5.0	5.0	5.3
DAYTONA (MRF 23)	6.7	5.7	5.3	9.0	5.0	5.7	5.7	5.3	5.0	5.0	5.0	5.7	5.7	5.3	5.3
LEGITIMATE	6.3	6.0	5.7	9.0	4.3	5.3	5.3	5.3	5.0	5.3	5.3	5.0	6.0	5.7	5.3
PLANTATION	6.3	6.0	5.3	9.0	5.0	5.3	5.3	5.0	5.0	5.0	5.7	5.7	6.3	5.0	5.3
SOUTH PAW (MRF 24)	5.7	6.3	5.3	9.0	5.3	5.7	5.0	5.3	5.0	5.3	5.0	5.3	5.7	5.3	5.3
BRAVO	5.7	6.0	5.7	9.0	5.7	5.3	5.0	5.0	4.7	5.0	5.3	5.0	5.7	5.3	5.2
K01-8007	6.3	5.7	6.0	7.7	4.7	5.0	5.3	5.7	5.0	5.0	5.3	5.3	6.0	5.0	5.2
BAR FA 1CR7	5.3	6.0	5.3	9.0	5.0	5.3	5.7	5.3	5.3	4.3	4.3	4.7	6.0	5.3	5.1
ELISA	5.3	5.3	6.3	9.0	5.3	5.7	5.0	4.7	5.0	4.3	4.7	5.3	6.3	5.0	5.1
KY-31 E+	4.7	5.0	4.0	9.0	5.0	5.3	5.3	5.3	5.0	4.3	4.7	4.7	4.0	4.0	4.8
LSD VALUE	4.0	3.0	1.8	1.6	4.1	4.0	4.4	6.4	3.6	3.2	5.4	1.7	1.7	0.8	2.3
C.V. (%)	13.6	14.3	11.2	7.8	14.5	13.4	13.9	16.5	12.4	13.8	16.9	10.5	12.0	7.5	8.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 24. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT ITHACA, NY 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	LEAF TEXTURE	APR	MAY	QUALITY RATINGS					MEAN
					JUN	JUL	AUG	SEP	OCT	
BLACKWATCH (PICK-0D3-01)	6.3	5.3	7.0	8.0	7.0	7.0	8.0	7.0	7.0	7.3
COCHISE III (018)	5.3	5.0	7.0	8.0	7.0	7.0	8.0	7.0	7.0	7.3
DOMINION	5.7	5.0	7.0	8.0	7.0	7.0	8.0	7.0	7.0	7.3
FALCON IV (F-4)	5.7	5.3	7.0	8.0	7.0	7.0	8.0	7.0	7.0	7.3
INFERNO (JT-99)	5.3	5.0	7.0	8.0	7.0	7.0	8.0	7.0	7.0	7.3
MATADOR	6.0	5.0	7.0	8.0	7.0	7.0	8.0	7.0	7.0	7.3
R-4	5.7	5.0	7.0	8.0	7.0	7.0	8.0	7.0	7.0	7.3
RENDITION	5.0	4.7	7.0	8.0	7.0	7.0	8.0	7.0	7.0	7.3
SR 8600	5.7	5.0	7.0	8.0	7.0	7.0	8.0	7.0	7.0	7.3
TURBO (CAS-MC1)	6.0	5.0	7.0	8.0	7.0	7.0	8.0	7.0	7.0	7.3
2ND MILLENNIUM	5.3	5.0	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
ATF 799	5.0	4.7	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
ATF 806	5.3	4.7	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
NINJA 2 (ATF-800)	5.3	5.0	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
BARRINGTON	5.3	4.7	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
BILTMORE	5.7	5.0	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
CAS-ED	5.7	5.0	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
CIS-TF-77	4.7	4.7	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
CONSTITUTION (ATF-593)	5.0	4.7	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
DLF-J210	5.7	5.0	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
DP 50-9226	5.7	5.0	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
FIVE POINT (MCN-RC)	5.3	5.0	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
JUSTICE (RB2-01)	5.7	5.0	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
K01-8007	5.3	5.0	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
MA 158	5.3	5.0	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
MASTERPIECE	5.7	5.0	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
MRF 210	4.7	4.3	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
OLYMPIC GOLD	5.3	5.0	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
PICK TF H-97	5.7	5.3	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
PLANTATION	5.3	5.3	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
PROSPECT	5.0	4.7	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
RAPTOR (CIS-TF-33)	5.3	4.7	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
SCORPION	6.0	5.0	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
SR 8250	5.3	5.0	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
TAR HEEL	5.3	4.7	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
TITANIUM (SBM)	5.0	4.7	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
TULSA II (ATF 706)	5.7	5.0	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
UT-155	5.3	5.0	7.0	7.7	7.0	7.0	8.0	6.7	6.7	7.1
WOLFPACK	5.7	5.0	7.0	7.7	7.0	7.0	7.7	6.7	6.7	7.1
AVENGER (L1Z)	5.7	5.0	6.7	7.7	6.7	6.7	7.7	6.7	6.7	7.0
BAR FA 1CR7	5.0	5.0	6.7	7.7	6.7	6.7	7.7	6.7	6.7	7.0
BARLEXAS	5.0	5.0	7.0	7.3	7.0	7.0	7.7	6.3	6.3	7.0
DAVINCI (LTP-7801)	5.3	5.0	6.7	7.7	6.7	6.7	7.7	6.7	6.7	7.0
MRF 27	4.3	4.0	6.7	7.7	6.7	6.7	7.7	6.7	6.7	7.0
REBEL SENTRY	4.7	4.7	6.7	7.7	6.7	6.7	7.7	6.7	6.7	7.0
SIGNIA	5.0	4.7	6.7	7.7	6.7	6.7	7.7	6.7	6.7	7.0
SILVERADO II (PST-578)	6.0	5.0	6.7	7.7	6.7	6.7	7.7	6.7	6.7	7.0

TABLE 24. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT ITHACA, NY 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	LEAF TEXTURE	APR	MAY	QUALITY RATINGS					MEAN
					JUN	JUL	AUG	SEP	OCT	
ESCALADE (01-ORU1)	4.3	4.3	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
ULTIMATE (01-RUTOR2)	5.0	4.7	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
ATF 586	5.3	5.3	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
ATF 702	4.7	4.7	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
ATF 707	4.7	4.3	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
B-7001	4.3	4.3	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
BARRERA	5.0	4.7	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
BE1	5.0	4.7	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
BINGO	4.7	4.7	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
CAYENNE	4.7	4.3	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
DYNASTY	5.0	4.7	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
EA 163	5.7	5.0	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
FALCON II	4.7	4.3	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
FINESSE II	4.7	4.7	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
GRANDE II	5.3	5.0	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
JAGUAR 3	5.7	5.3	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
STONEWALL (JT-18)	5.3	5.0	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
K01-E09	4.7	4.3	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
K01-WAF	5.3	5.3	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
MA 138	5.3	4.7	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
MRF 25	5.0	5.0	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
MRF 29	5.0	5.0	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
NA-TDD	4.7	4.3	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
PICASSO	5.0	5.0	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
PST-5BZ	5.3	4.7	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
PST-5KI	4.7	4.7	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
PST-5S12	5.0	5.0	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
SILVERSTAR (PST-5ASR)	5.0	4.7	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
REGIMENT II (SRX 805)	5.0	5.0	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
TAHOE (CAS-157)	5.3	5.0	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
TEMPEST	5.3	5.0	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
TITAN LTD.	5.3	5.0	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
UT-RB3	4.7	4.7	7.0	7.3	7.0	7.0	7.3	6.3	6.3	6.9
EXPEDETION (ATF-803)	5.0	5.0	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
BRAVO	5.0	5.0	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
CIS-TF-60	4.7	4.7	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
CIS-TF-67	5.0	4.7	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
COVENANT (ATF 802)	4.3	4.3	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
ENDEAVOR	5.3	4.7	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
FINELAWN ELITE (DLSD)	4.7	4.7	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
FOCUS	4.3	4.3	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
GO-RD4	5.0	4.7	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
GO-SIU2	5.0	5.0	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
GUARDIAN-21 (ROBERTS DOL)	5.3	5.0	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
JT-13	4.7	4.3	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
JT-6	4.7	4.7	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
JT-9	5.3	4.7	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8

TABLE 24. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IN THE 2001 NATIONAL TALL FESCUE TEST AT ITHACA, NY 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS							MEAN
			APR	MAY	JUN	JUL	AUG	SEP	OCT	
LARAMIE	5.0	4.7	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
PICK-00-AFA	5.0	5.0	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
PST-53T	5.0	5.0	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
PST-5KU	4.7	4.7	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
PST-5LO	5.0	4.7	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
PST-5NAS	4.7	4.7	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
PST-DDL	5.3	5.0	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
REBEL EXEDA	5.0	5.0	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
BLADE RUNNER (ROBERTS SM4)	3.7	3.7	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
TF66	5.0	4.7	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
TOMAHAWK GT	5.0	4.7	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
TRACER	5.0	4.7	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
WYATT	5.0	5.0	6.7	7.3	6.7	6.7	7.3	6.3	6.3	6.8
BARLEXAS II	4.7	4.7	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.7
FIREBIRD (CIS-TF-65)	4.3	4.3	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.7
FORTE (BE-2)	5.3	5.0	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.7
K01-8015	5.0	5.0	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.7
K01-E03	4.7	4.7	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.7
MRF 26	5.0	5.0	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.7
MRF 28	5.0	5.0	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.7
MUSTANG 3	4.7	4.7	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.7
APACHE III (PST-5A1)	5.7	5.0	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.7
PST-5BAB	4.3	4.3	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.7
PST-5FZD	4.7	4.7	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.7
MATADOR GT (PST-5TU0)	4.0	4.0	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.7
REMBRANDT	4.3	4.3	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.7
T991	4.0	4.0	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.7
TROOPER (01-TFOR3)	5.0	5.0	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
ATF 704	4.3	4.3	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
BAR FA 1003	4.3	4.0	6.3	7.3	6.3	6.3	7.3	6.3	6.3	6.6
BONSAI	5.3	4.7	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
CIS-TF-64	4.7	4.7	6.3	7.3	6.3	6.3	7.3	6.3	6.3	6.6
COYOTE	4.7	4.7	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
DP 50-9082	5.0	4.7	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
GO-FL3	4.7	4.7	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
GREMLIN (P-58)	4.3	4.3	6.3	7.3	6.3	6.3	7.3	6.3	6.3	6.6
JT-15	5.3	5.0	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
KITTY HAWK 2000	4.7	4.3	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
LEGITIMATE	4.3	4.3	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
MA 127	5.0	4.7	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
MAGELLAN (OD-4)	4.7	4.7	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
MRF 211	4.3	4.3	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
PADRE (NJ4)	4.7	4.7	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
PICK ZMG	4.7	4.7	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
DYNAMIC (PST-57E)	4.7	4.7	6.3	7.3	6.3	6.3	7.3	6.3	6.3	6.6
PST-5JM	4.3	4.3	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
FIDELITY (PST-5T1)	4.7	4.7	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6

TABLE 24. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT ITHACA, NY 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING	LEAF	QUALITY RATINGS							MEAN
	GREENUP	TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	OCT	
QUEST	4.7	4.7	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
SOUTH PAW (MRF 24)	5.3	5.0	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
SOUTHERN CHOICE II	5.0	4.7	6.3	7.3	6.3	6.3	7.3	6.3	6.3	6.6
STETSON	4.3	4.3	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
TAR HEEL II (PST-5TR1)	4.0	4.0	6.3	7.3	6.3	6.3	7.3	6.3	6.3	6.6
WATCHDOG	4.3	4.3	6.7	7.0	6.7	6.7	7.0	6.0	6.0	6.6
BAR FA 1005	4.7	4.7	6.3	7.0	6.3	6.3	7.0	6.0	6.0	6.4
ELISA	5.3	5.0	6.3	7.0	6.3	6.3	7.0	6.0	6.0	6.4
G0-0D2	4.3	4.3	6.3	7.0	6.3	6.3	7.0	6.0	6.0	6.4
JT-12	4.0	4.0	6.3	7.0	6.3	6.3	7.0	6.0	6.0	6.4
JTTFF-2000	4.0	4.0	6.3	7.0	6.3	6.3	7.0	6.0	6.0	6.4
KALAHARI	4.3	4.3	6.3	7.0	6.3	6.3	7.0	6.0	6.0	6.4
LANCER	5.0	4.7	6.3	7.0	6.3	6.3	7.0	6.0	6.0	6.4
MILLENNIUM	4.7	4.7	6.3	7.0	6.3	6.3	7.0	6.0	6.0	6.4
PURE GOLD	3.7	3.7	6.3	7.0	6.3	6.3	7.0	6.0	6.0	6.4
RIVERSIDE (PROSEEDS 5301)	4.3	4.3	6.3	7.0	6.3	6.3	7.0	6.0	6.0	6.4
SR 8550 (SRX 8BE4)	4.7	4.7	6.3	7.0	6.3	6.3	7.0	6.0	6.0	6.4
DAYTONA (MRF 23)	4.0	4.0	6.0	6.7	6.0	6.0	6.7	5.7	5.7	6.1
KY-31 E+	5.0	4.7	5.7	6.3	5.7	5.7	6.3	5.3	5.3	5.8
LSD VALUE	2.6	2.7	1.6	1.5	1.6	1.6	1.5	1.5	1.5	1.0
C.V. (%)	15.5	12.1	6.0	6.3	6.0	6.0	6.5	7.4	7.4	5.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 25. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT UNIVERSITY PARK, PA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	LEAF TEXTURE	BROWN PATCH		QUALITY RATINGS						MEAN
			WARM	TEMP.	MAY	JUN	JUL	AUG	SEP	OCT	
GREMLIN (P-58)	7.3	6.3	7.7	7.0	6.7	7.7	8.0	7.3	7.0	7.3	
PADRE (NJ4)	6.7	5.7	8.0	6.7	7.0	7.3	8.0	7.7	7.0	7.3	
R-4	6.7	6.0	8.0	7.0	6.7	7.7	7.3	8.0	7.3	7.3	
ULTIMATE (01-RUTOR2)	6.7	6.0	7.7	6.7	6.3	7.7	7.3	7.3	7.7	7.2	
GUARDIAN-21 (ROBERTS DOL)	7.0	5.3	8.0	6.7	6.0	7.0	7.7	7.3	7.7	7.1	
RIVERSIDE (PROSEEDS 5301)	7.3	6.0	7.0	7.0	7.0	7.3	7.0	7.3	6.7	7.1	
AVENGER (L1Z)	6.7	6.3	7.0	6.3	6.0	7.7	7.3	7.7	7.0	7.0	
CIS-TF-67	8.3	6.0	7.3	6.0	6.0	7.7	7.7	7.7	6.7	6.9	
INFERNO (JT-99)	7.3	6.0	7.3	6.3	6.3	7.0	7.7	7.3	7.0	6.9	
K01-E09	6.3	7.3	7.0	6.7	6.3	7.7	7.0	7.0	6.7	6.9	
RAPTOR (CIS-TF-33)	8.0	6.3	7.7	7.3	7.0	7.3	6.3	7.0	6.3	6.9	
ESCALADE (01-ORU1)	5.3	6.3	8.0	6.3	6.0	6.7	7.7	7.0	7.0	6.8	
CIS-TF-64	7.3	6.7	6.3	6.3	6.3	7.0	7.0	7.3	6.7	6.8	
JT-13	8.0	6.0	8.0	6.0	6.7	6.7	7.3	7.0	7.0	6.8	
JT-15	6.7	7.3	7.3	5.7	6.0	7.7	7.3	7.0	7.0	6.8	
K01-8015	8.0	7.0	6.7	6.3	5.3	7.7	7.7	7.7	6.3	6.8	
REBEL EXEDA	6.7	5.3	8.7	5.3	5.3	7.3	7.3	8.0	7.3	6.8	
CAYENNE	6.7	5.3	8.7	6.7	6.3	6.7	7.0	7.0	6.7	6.7	
COCHISE III (018)	6.3	5.0	8.0	6.0	6.0	6.7	7.0	7.7	6.7	6.7	
FALCON IV (F-4)	6.3	6.3	7.3	6.3	5.7	7.0	7.0	7.0	7.0	6.7	
FINELAWN ELITE (DLSD)	6.3	6.3	8.3	5.7	6.0	7.0	7.3	7.0	7.0	6.7	
MA 127	7.0	5.0	6.7	6.7	6.0	6.7	7.0	7.0	7.0	6.7	
PICASSO	6.3	6.0	8.3	6.3	6.3	6.3	7.3	7.3	6.7	6.7	
PST-5FZD	6.3	6.3	8.3	7.0	6.3	7.0	6.7	7.0	6.3	6.7	
PST-5KI	6.0	5.3	8.7	6.7	6.3	7.0	7.0	6.3	7.0	6.7	
FIDELITY (PST-5T1)	6.3	5.7	8.3	6.7	6.7	6.7	7.0	6.3	6.7	6.7	
PST-DDL	7.0	5.7	6.3	6.3	6.7	7.0	6.3	6.7	7.0	6.7	
ATF 799	6.0	5.7	8.3	6.3	6.0	7.3	7.0	6.7	6.0	6.6	
CAS-ED	6.7	4.7	7.7	6.3	6.0	7.0	6.7	6.3	7.0	6.6	
CIS-TF-77	7.3	6.7	8.0	6.7	6.3	6.7	6.7	6.3	6.7	6.6	
DAVINCI (LTP-7801)	6.3	6.0	7.7	5.7	5.7	7.3	7.0	7.0	6.7	6.6	
FINESSE II	7.3	5.7	8.7	6.7	6.3	6.7	6.0	7.0	6.7	6.6	
K01-WAF	5.3	5.7	7.3	5.3	5.3	7.3	7.0	7.7	6.7	6.6	
MAGELLAN (OD-4)	7.0	5.3	8.0	6.7	6.0	6.7	7.0	6.7	6.7	6.6	
PICK-00-AFA	6.7	6.3	7.3	6.3	5.7	6.3	7.3	7.3	6.3	6.6	
PST-5JM	7.3	5.7	8.3	6.7	5.7	7.0	7.0	7.0	6.0	6.6	
SR 8550 (SRX 8BE4)	7.3	5.7	8.0	6.7	6.0	6.7	7.0	7.3	6.0	6.6	
TITANIUM (SBM)	5.3	5.7	8.3	5.7	5.3	7.3	7.0	7.3	7.0	6.6	
BARRERA	7.3	6.3	7.0	6.0	6.3	7.0	7.0	6.7	6.0	6.5	
BLACKWATCH (PICK-0D3-01)	6.3	5.7	8.3	6.3	5.3	7.0	7.3	6.7	6.3	6.5	
FORTE (BE-2)	7.0	5.3	8.7	6.0	5.3	7.0	7.3	7.0	6.3	6.5	
GO-0D2	6.7	5.0	7.3	5.7	5.7	6.7	6.7	7.0	7.3	6.5	
JT-12	7.0	6.3	7.7	5.7	6.0	7.3	6.7	7.0	6.3	6.5	
JT-6	7.0	6.0	7.0	6.3	6.7	7.0	6.3	6.7	6.0	6.5	
JUSTICE (RB2-01)	6.3	5.7	7.3	5.3	5.0	7.3	7.0	7.3	7.0	6.5	
KALAHARI	7.0	6.0	6.7	7.0	6.0	7.0	6.0	6.7	6.3	6.5	
MUSTANG 3	6.0	6.0	8.0	6.3	5.7	7.0	7.0	6.7	6.3	6.5	

TABLE 25. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT UNIVERSITY PARK, PA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	LEAF TEXTURE	BROWN PATCH		QUALITY RATINGS						MEAN
			WARM	TEMP.	MAY	JUN	JUL	AUG	SEP	OCT	
PST-53T	7.3	6.0	7.0		7.0	6.0	7.3	6.0	6.3	6.3	6.5
QUEST	6.7	5.3	7.7		6.7	6.0	6.3	7.0	7.0	6.0	6.5
TRACER	7.3	6.3	8.3		6.0	5.3	7.3	7.3	6.7	6.3	6.5
2ND MILLENNIUM	6.3	6.3	8.3		5.0	5.0	7.0	7.3	7.3	7.0	6.4
B-7001	6.7	5.3	7.0		6.7	5.7	6.3	6.7	6.7	6.7	6.4
BAR FA 1005	7.0	6.0	8.0		5.7	5.3	7.0	7.0	7.0	6.3	6.4
BARRINGTON	7.0	6.3	7.0		6.0	6.3	7.0	6.7	6.3	6.0	6.4
PLANTATION	6.3	5.7	7.7		6.3	5.7	7.0	6.7	6.7	6.3	6.4
REMBRANDT	5.7	5.7	8.0		6.0	5.7	7.0	7.0	6.7	6.3	6.4
BLADE RUNNER (ROBERTS SM4)	7.3	5.7	7.0		6.3	5.7	6.3	6.7	6.7	7.0	6.4
TAHOE (CAS-157)	7.0	5.3	7.0		6.0	6.0	7.0	6.7	6.7	6.3	6.4
BARLEXAS	6.0	5.3	8.3		5.7	6.3	6.3	6.7	6.7	6.0	6.3
CIS-TF-60	8.7	5.3	6.7		6.0	5.3	7.0	6.3	6.3	7.0	6.3
FIVE POINT (MCN-RC)	7.0	5.3	7.0		6.3	5.7	7.0	6.3	6.7	6.0	6.3
FOCUS	6.7	5.0	8.0		6.3	5.3	6.3	7.0	6.7	6.3	6.3
STONEWALL (JT-18)	6.0	6.3	7.3		5.3	5.7	7.0	6.3	6.7	6.7	6.3
K01-8007	7.7	7.3	6.7		5.7	4.7	7.7	6.3	7.0	6.3	6.3
MASTERPIECE	5.3	5.7	7.3		5.7	5.7	7.0	6.3	6.7	6.3	6.3
PICK TF H-97	6.0	5.7	7.3		6.3	6.0	7.0	7.0	6.0	5.7	6.3
PST-5NAS	6.7	6.0	8.3		5.3	5.7	6.3	7.0	7.0	6.7	6.3
MATADOR GT (PST-5TU0)	5.7	5.3	7.7		6.3	5.3	6.7	6.7	7.0	6.0	6.3
SIGNIA	7.0	6.0	7.7		6.0	5.7	6.7	6.7	6.7	6.3	6.3
SR 8250	6.7	5.3	8.0		5.7	5.7	7.0	6.3	6.7	6.7	6.3
ATF 704	6.3	5.0	6.7		6.0	6.0	6.3	6.0	6.3	6.3	6.2
NINJA 2 (ATF-800)	6.0	6.0	7.7		5.7	5.7	7.0	6.3	6.3	6.3	6.2
BAR FA 1003	6.3	5.7	7.0		5.7	5.3	7.0	6.0	6.7	6.3	6.2
BE1	5.7	5.3	7.3		5.3	5.3	6.7	6.3	7.0	6.3	6.2
BILTMORE	6.3	5.0	8.0		6.0	5.7	6.3	6.3	7.0	6.0	6.2
FIREBIRD (CIS-TF-65)	8.0	5.7	6.0		6.3	6.7	6.7	5.7	6.0	6.0	6.2
CONSTITUTION (ATF-593)	6.3	5.3	7.7		6.0	5.3	6.7	6.7	6.3	6.0	6.2
DYNASTY	5.3	5.7	7.7		5.3	5.0	6.3	6.7	7.0	6.7	6.2
GRANDE II	5.7	6.0	6.3		6.3	6.0	6.7	6.0	6.7	5.7	6.2
JT-9	6.7	6.0	6.7		5.3	5.7	6.7	6.3	7.3	5.7	6.2
MRF 25	7.3	6.0	6.7		6.0	5.7	7.0	6.3	6.0	6.0	6.2
MRF 27	6.3	6.0	7.7		5.7	5.7	7.0	6.7	6.0	6.0	6.2
SILVERSTAR (PST-5ASR)	5.3	5.7	8.3		5.3	5.7	6.0	6.7	6.7	6.7	6.2
REGIMENT II (SRX 805)	7.3	5.7	7.0		6.3	6.0	6.7	6.0	6.0	6.0	6.2
TAR HEEL II (PST-5TR1)	5.3	4.3	8.7		5.0	5.3	5.7	6.7	7.3	7.0	6.2
TURBO (CAS-MC1)	7.0	5.3	7.7		5.7	5.7	6.7	6.7	6.3	6.3	6.2
BAR FA 1CR7	7.0	6.0	8.0		5.7	5.7	7.0	6.0	6.7	5.3	6.1
BINGO	6.3	5.7	7.3		5.3	5.0	7.0	6.7	6.3	6.3	6.1
COVENANT (ATF 802)	6.0	5.3	5.3		6.0	6.0	6.7	5.3	6.0	6.3	6.1
JAGUAR 3	5.3	5.3	7.7		6.0	6.0	6.0	6.0	6.3	6.3	6.1
LARAMIE	6.3	5.3	6.7		6.3	5.7	6.0	6.0	6.7	6.0	6.1
MA 158	7.0	4.7	7.3		6.0	5.3	6.7	6.0	6.3	6.3	6.1
MRF 26	7.7	5.7	7.0		6.3	5.7	6.3	5.7	6.3	6.3	6.1
NA-TDD	8.0	5.7	6.3		6.3	6.0	6.7	6.0	5.7	6.0	6.1

TABLE 25. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT UNIVERSITY PARK, PA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	LEAF TEXTURE	BROWN PATCH WARM TEMP.	QUALITY RATINGS						MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	
PROSPECT	7.0	4.7	8.0	5.3	5.3	6.7	6.7	6.7	5.7	6.1
DYNAMIC (PST-57E)	6.3	5.7	6.7	5.3	6.0	6.0	6.3	6.3	6.3	6.1
APACHE III (PST-5A1)	6.0	5.7	8.0	6.3	5.0	6.3	6.7	6.3	6.0	6.1
PST-5BAB	7.0	5.3	8.7	5.7	5.3	7.0	6.0	6.7	6.0	6.1
PST-5BZ	6.3	5.0	7.7	6.0	4.7	6.3	6.7	6.3	6.7	6.1
PST-5LO	6.0	4.3	8.3	5.7	5.7	6.7	6.0	6.3	6.3	6.1
PST-5S12	6.7	5.0	8.7	5.0	5.7	6.7	6.3	6.7	6.3	6.1
REBEL SENTRY	6.7	5.3	6.3	5.7	5.7	6.7	6.0	6.3	6.3	6.1
RENDITION	7.3	5.7	7.0	5.3	6.0	6.7	6.7	6.0	6.0	6.1
SCORPION	6.0	5.7	7.3	5.7	5.7	7.0	6.0	6.3	6.0	6.1
SILVERADO II (PST-578)	5.7	5.3	8.3	5.7	5.7	6.0	6.0	6.3	6.7	6.1
SR 8600	7.0	4.7	7.7	5.0	5.3	6.3	7.0	6.3	6.3	6.1
UT-RB3	7.0	5.0	7.7	5.7	5.7	6.7	6.0	6.3	6.3	6.1
ATF 702	6.3	5.0	6.0	6.0	6.0	6.7	5.7	5.7	6.0	6.0
MA 138	7.7	5.0	7.7	5.7	5.3	7.0	6.0	6.0	6.0	6.0
PICK ZMG	7.3	4.7	7.7	5.3	5.3	7.0	6.0	6.0	6.3	6.0
WATCHDOG	6.3	5.0	8.3	6.0	5.3	6.3	6.0	6.3	6.0	6.0
BARLEXAS II	6.3	5.7	7.7	6.0	5.3	6.7	6.0	5.7	6.0	5.9
EA 163	7.3	5.0	6.0	5.0	5.7	6.3	6.0	6.3	6.0	5.9
KITTY HAWK 2000	6.7	5.3	4.7	6.0	6.0	6.7	4.3	6.0	6.3	5.9
MRF 210	6.0	4.7	7.7	5.0	5.7	7.0	5.7	6.0	6.0	5.9
MRF 211	7.3	6.0	6.0	5.7	5.7	7.0	5.3	5.7	6.0	5.9
MRF 28	7.7	5.0	7.0	6.0	5.0	6.7	5.3	6.3	6.0	5.9
MRF 29	7.3	5.3	7.7	5.7	5.7	6.0	6.3	6.3	5.7	5.9
PST-5KU	6.7	5.3	6.3	6.3	5.0	6.3	6.3	6.0	5.7	5.9
PURE GOLD	6.7	5.3	6.0	6.0	5.7	6.3	6.0	5.7	6.0	5.9
UT-155	8.0	5.3	6.3	5.3	4.7	7.0	6.0	6.3	6.0	5.9
K01-E03	4.0	7.0	6.7	4.0	4.3	6.7	7.0	6.7	6.0	5.8
MILLENNIUM	5.7	5.0	7.3	5.3	5.3	6.0	6.0	6.3	6.0	5.8
T991	6.7	6.3	5.3	6.3	5.3	6.3	5.3	5.7	6.0	5.8
TF66	6.7	5.0	7.0	5.0	4.3	6.3	6.3	6.7	6.3	5.8
WOLFPACK	4.0	5.0	8.3	4.7	5.3	5.7	6.7	6.3	6.3	5.8
TROOPER (01-TF0R3)	4.7	5.3	7.0	5.7	5.3	5.7	5.3	6.0	6.0	5.7
ATF 586	6.3	5.0	5.0	6.0	6.0	6.0	5.0	5.7	5.7	5.7
MATADOR	6.7	5.7	5.3	6.7	5.3	6.0	4.3	6.0	6.0	5.7
ATF 707	6.0	4.7	7.0	5.0	5.7	5.7	5.3	5.7	6.0	5.6
ATF 806	6.0	6.3	5.0	5.3	5.7	6.7	5.3	5.3	5.0	5.6
COYOTE	6.7	5.7	6.7	5.3	4.7	6.0	6.0	6.0	5.7	5.6
DLF-J210	5.3	4.7	7.7	5.0	5.3	6.0	5.7	6.0	5.7	5.6
ENDEAVOR	3.7	4.7	7.7	5.3	4.3	6.7	5.0	6.0	6.3	5.6
FALCON II	5.0	4.0	7.7	4.7	6.0	4.7	5.7	6.3	6.0	5.6
SOUTHERN CHOICE II	5.3	4.7	7.3	4.7	5.0	6.7	5.7	5.7	5.7	5.6
TAR HEEL	4.0	5.0	8.0	5.0	5.0	6.0	5.3	6.3	6.0	5.6
JTTF-2000	6.7	5.7	5.0	6.7	5.7	6.0	4.3	5.0	5.3	5.5
LEGITIMATE	5.3	4.3	5.7	5.3	5.3	5.7	5.0	5.7	6.0	5.5
TOMAHAWK GT	5.3	4.0	7.0	5.7	6.0	5.0	4.7	5.7	6.0	5.5
EXPEDITION (ATF-803)	5.3	5.0	7.7	5.3	4.3	6.0	5.0	6.0	6.0	5.4

TABLE 25. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT UNIVERSITY PARK, PA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	LEAF TEXTURE	BROWN PATCH		MAY	JUN	QUALITY RATINGS				OCT	MEAN
			WARM	TEMP.			JUL	AUG	SEP			
BONSAI	5.3	5.0	5.3	6.3	5.0	5.3	4.3	5.3	6.0	5.4		
BRAVO	6.0	5.3	7.7	5.0	5.7	5.3	5.7	5.7	5.3	5.4		
DAYTONA (MRF 23)	7.0	4.7	7.7	5.7	5.0	6.0	4.7	5.7	5.7	5.4		
DOMINION	5.3	4.0	7.7	5.0	5.0	5.0	5.7	5.3	6.3	5.4		
ELISA	5.3	4.7	6.3	5.3	5.3	5.0	4.7	6.0	6.3	5.4		
GO-RD4	4.7	4.7	7.0	5.3	5.0	5.3	5.0	5.7	6.0	5.4		
GO-SIU2	5.7	4.7	6.3	5.0	4.7	5.7	5.3	5.7	6.0	5.4		
TEMPEST	6.3	5.0	7.7	5.3	5.0	6.0	5.3	5.3	5.7	5.4		
WYATT	3.7	4.3	7.0	5.0	5.0	5.3	5.7	5.3	6.3	5.4		
DP 50-9226	3.3	4.7	8.3	4.0	4.3	5.3	6.0	6.0	6.0	5.3		
OLYMPIC GOLD	2.7	4.7	8.7	4.7	4.0	6.0	5.3	5.7	6.0	5.3		
STETSON	3.7	4.3	7.7	5.0	4.7	5.3	5.3	5.7	6.0	5.3		
TITAN LTD.	4.0	4.7	6.7	5.0	5.0	5.3	5.3	5.7	5.3	5.3		
DP 50-9082	4.3	5.7	6.3	5.0	4.7	4.7	5.3	6.0	5.7	5.2		
TULSA II (ATF 706)	4.3	4.3	7.3	5.0	4.7	5.0	5.0	5.3	6.0	5.2		
SOUTH PAW (MRF 24)	6.7	4.0	7.0	4.7	4.0	5.3	4.3	5.0	5.7	4.8		
GO-FL3	3.0	3.7	7.0	4.3	4.3	4.0	4.3	5.3	6.0	4.7		
LANCER	4.0	5.3	3.3	5.0	4.7	5.0	3.7	4.3	5.0	4.6		
KY-31 E+	1.3	2.0	7.7	2.0	2.0	2.0	2.7	3.3	4.0	2.7		
LSD VALUE	1.5	1.1	2.1	2.3	1.6	1.2	1.3	1.0	1.0	0.7		
C.V. (%)	15.0	12.4	14.6	16.9	14.4	11.1	12.5	9.7	8.9	7.4		

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 26.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT BROOKINGS, SD 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	LEAF	DENSITY	QUALITY RATINGS						
	COLOR	TEXTURE	SUMMER	APR	MAY	JUN	JUL	AUG	SEP	MEAN
K01-8007	6.7	7.0	6.3	6.3	8.0	7.3	6.3	6.7	8.0	7.1
INFERNO (JT-99)	6.7	6.7	7.0	6.0	7.7	7.7	6.0	7.0	7.7	7.0
K01-E03	6.0	7.7	7.7	6.3	7.7	7.0	6.0	7.0	7.7	6.9
R-4	6.7	6.3	6.7	6.0	7.7	7.0	6.3	7.0	7.7	6.9
CIS-TF-64	6.0	6.7	6.7	5.7	7.3	6.7	6.0	7.0	7.3	6.7
AVENGER (L1Z)	7.0	6.0	7.0	6.3	7.0	6.3	6.0	7.0	7.0	6.6
BE1	6.3	6.0	6.7	7.0	7.0	6.0	5.3	7.0	7.0	6.6
STONEWALL (JT-18)	6.3	6.7	6.7	6.7	7.0	6.0	5.3	7.0	7.0	6.5
2ND MILLENNIUM	6.7	6.0	6.7	6.0	6.7	6.3	5.7	6.7	7.0	6.4
CIS-TF-60	7.0	6.0	6.0	6.3	6.7	6.3	5.7	7.0	6.7	6.4
GRANDE II	7.0	6.3	6.3	6.3	7.0	6.0	5.7	6.7	7.0	6.4
GREMLIN (P-58)	6.0	6.7	7.0	5.3	7.0	6.7	6.0	7.0	6.7	6.4
JT-13	6.7	7.0	6.3	6.3	6.7	6.0	6.0	7.0	6.7	6.4
JT-6	7.0	6.7	7.0	6.3	7.0	6.0	5.3	7.0	7.0	6.4
JT-9	6.7	6.7	7.0	5.7	7.0	6.3	6.0	6.7	7.0	6.4
K01-8015	7.0	6.7	7.0	6.3	6.7	6.3	5.7	7.0	6.7	6.4
PADRE (NJ4)	6.3	6.3	6.7	5.7	7.3	6.3	5.7	6.3	7.3	6.4
RAPTOR (CIS-TF-33)	6.3	6.7	7.0	5.3	7.0	6.3	5.7	7.0	7.0	6.4
TITANIUM (SBM)	6.3	6.7	7.0	6.0	6.7	6.3	6.0	6.7	7.0	6.4
ESCALADE (01-ORU1)	6.0	7.0	6.7	6.3	6.3	6.0	5.7	6.3	7.0	6.3
ULTIMATE (01-RUTOR2)	6.3	6.7	7.0	6.3	6.7	6.0	5.7	6.7	6.7	6.3
CIS-TF-67	6.3	6.3	7.0	6.3	6.7	6.0	5.0	6.7	7.0	6.3
FALCON IV (F-4)	6.3	6.0	7.0	5.7	6.7	6.0	5.7	6.7	7.0	6.3
FINELAWN ELITE (DLSD)	7.0	6.3	7.0	6.3	6.7	6.0	5.3	6.7	7.0	6.3
JT-12	6.0	6.7	6.7	6.0	6.7	6.0	5.3	6.7	7.0	6.3
JUSTICE (RB2-01)	7.0	6.0	6.7	5.7	6.7	6.3	5.7	6.7	6.7	6.3
KALAHARI	6.7	6.7	6.7	6.0	6.7	6.0	5.3	6.7	7.0	6.3
MAGELLAN (OD-4)	7.0	6.0	6.7	6.0	6.7	6.3	5.3	6.7	7.0	6.3
MRF 29	7.0	6.3	6.0	6.3	6.7	6.0	5.3	6.7	7.0	6.3
PST-5KU	6.3	6.3	6.7	6.3	6.7	6.0	5.3	6.7	6.7	6.3
PURE GOLD	6.3	6.0	6.7	6.0	6.7	6.0	5.3	6.7	7.0	6.3
REBEL EXEDA	6.3	6.3	7.0	5.3	7.0	6.3	6.0	6.0	7.3	6.3
RIVERSIDE (PROSEEDS 5301)	7.0	6.3	6.7	5.7	6.7	6.0	6.0	6.7	6.7	6.3
SILVERSTAR (PST-5ASR)	6.3	6.0	6.7	5.7	7.0	6.3	5.7	6.3	7.0	6.3
SR 8250	6.3	6.3	6.7	6.0	6.7	6.0	5.7	6.7	6.7	6.3
SR 8600	6.0	6.7	6.7	5.7	7.0	6.0	5.7	6.7	7.0	6.3
REGIMENT II (SRX 805)	7.7	7.0	6.3	6.3	6.3	6.0	5.7	6.7	6.7	6.3
TRACER	6.7	6.0	7.0	6.3	6.3	6.0	5.7	6.7	6.7	6.3
ATF 702	7.0	6.0	6.7	5.7	6.7	6.0	5.7	6.3	7.0	6.2
BAR FA 1CR7	6.3	6.7	6.0	5.3	6.7	6.3	5.3	6.7	6.7	6.2
BARLEXAS II	6.0	6.0	6.3	6.0	6.7	6.0	5.0	6.7	7.0	6.2
BINGO	6.7	6.0	6.0	5.7	6.3	6.3	5.7	6.7	6.3	6.2
FIREBIRD (CIS-TF-65)	7.0	6.3	6.3	6.3	6.0	5.7	6.0	6.7	6.3	6.2
CIS-TF-77	6.0	6.3	7.0	5.7	6.7	6.0	5.3	6.3	7.0	6.2
COCHISE III (018)	6.7	6.3	6.3	5.7	6.7	6.0	5.3	6.3	7.0	6.2
COYOTE	6.7	6.0	6.0	5.7	6.7	6.0	5.7	6.7	6.7	6.2
DAVINCI (LTP-7801)	6.3	6.0	6.7	5.7	6.3	6.0	5.7	6.3	7.0	6.2

TABLE 26. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IN THE 2001 NATIONAL TALL FESCUE TEST AT BROOKINGS, SD 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY SUMMER	APR	MAY	QUALITY RATINGS					MEAN
						JUN	JUL	AUG	SEP		
FOCUS	7.0	5.7	6.0	5.7	6.7	6.0	5.7	6.3	7.0		6.2
JTTF-2000	6.3	6.7	6.0	5.7	6.7	6.0	5.3	6.3	7.0		6.2
MA 158	6.7	6.3	6.7	5.7	6.7	6.0	5.3	6.7	6.7		6.2
MRF 211	6.7	6.7	6.7	5.7	7.0	6.0	5.3	6.3	7.0		6.2
MRF 28	7.0	6.0	7.0	5.3	6.7	6.3	5.3	6.7	6.7		6.2
NA-TDD	7.0	6.7	6.7	5.3	6.7	6.0	5.7	6.7	6.7		6.2
PICK-00-AFA	6.3	6.0	6.7	6.0	6.7	6.0	5.0	6.7	6.7		6.2
PST-5BAB	6.0	6.3	6.0	6.0	6.7	6.0	5.3	6.0	7.0		6.2
PST-5JM	6.3	6.0	6.7	5.7	6.7	6.0	5.7	6.3	7.0		6.2
UT-155	7.0	6.3	6.7	6.0	6.7	6.0	5.0	6.7	7.0		6.2
UT-RB3	6.7	6.0	7.0	5.0	7.0	5.7	5.7	6.3	7.3		6.2
NINJA 2 (ATF-800)	6.7	6.0	6.7	5.3	6.7	6.0	5.3	6.3	6.7		6.1
BAR FA 1005	6.0	6.0	6.0	5.3	6.7	5.3	5.7	6.7	7.0		6.1
BILTMORE	6.7	6.0	7.0	5.3	6.7	5.7	6.0	6.3	6.7		6.1
BLACKWATCH (PICK-0D3-01)	6.3	6.7	6.3	5.7	6.7	6.0	5.3	6.3	6.7		6.1
GUARDIAN-21 (ROBERTS DOL)	7.0	6.0	6.3	5.7	6.7	6.0	5.3	6.3	6.7		6.1
MASTERPIECE	6.3	6.0	6.7	5.7	6.7	6.0	5.3	6.3	6.7		6.1
MILLENNIUM	6.3	6.0	6.3	5.7	6.3	6.0	5.3	6.3	6.7		6.1
MRF 210	7.0	6.0	6.7	5.3	7.0	6.0	5.0	6.3	7.0		6.1
MRF 26	7.0	6.3	6.3	5.7	6.3	6.0	5.7	6.3	6.7		6.1
MRF 27	6.3	6.3	7.0	5.3	6.7	6.0	5.0	6.3	7.0		6.1
PLANTATION	6.3	6.0	6.7	5.7	6.3	6.0	5.3	6.3	6.7		6.1
PST-53T	6.7	6.7	6.7	5.3	6.3	6.3	5.7	6.3	6.7		6.1
DYNAMIC (PST-57E)	6.3	5.7	6.3	5.7	6.7	6.0	5.3	6.3	6.7		6.1
PST-DDL	6.3	6.0	6.3	5.7	6.7	6.0	5.0	6.7	6.7		6.1
RENDITION	6.7	6.0	6.0	5.7	6.3	6.0	5.3	6.3	6.7		6.1
BLADE RUNNER (ROBERTS SM4)	6.7	6.0	7.0	6.0	6.3	5.7	5.3	6.3	7.0		6.1
TURBO (CAS-MC1)	6.0	6.3	6.7	5.7	6.7	5.7	5.3	6.7	6.7		6.1
WOLFPACK	6.0	6.3	6.3	5.3	6.7	6.0	5.7	6.0	6.7		6.1
BAR FA 1003	6.3	6.0	6.7	5.7	6.3	6.0	5.0	6.3	6.7		6.0
CAYENNE	6.3	6.7	6.7	5.3	6.3	6.0	5.3	6.3	6.7		6.0
FINESSE II	7.0	6.3	6.0	5.7	6.3	6.0	5.0	6.3	6.7		6.0
K01-WAF	6.0	5.7	7.0	5.7	6.0	6.3	5.3	6.3	6.3		6.0
MRF 25	7.0	6.0	6.3	5.3	6.3	6.0	5.7	6.3	6.3		6.0
MUSTANG 3	6.3	6.0	6.7	5.7	6.3	6.0	5.3	6.0	6.7		6.0
MATADOR GT (PST-5TU0)	6.7	6.3	6.3	5.7	6.0	6.0	5.7	6.7	6.0		6.0
SILVERADO II (PST-578)	6.3	6.3	7.0	5.7	6.3	6.0	5.0	6.0	7.0		6.0
TAHOE (CAS-157)	7.0	6.3	6.3	5.7	6.0	6.0	5.7	6.0	6.7		6.0
WATCHDOG	6.0	6.0	6.3	6.0	6.3	5.7	5.0	6.0	7.0		6.0
ATF 704	6.0	6.0	6.3	5.3	6.7	5.7	5.0	6.3	6.7		5.9
ATF 799	7.0	6.0	6.0	5.3	6.3	5.7	5.7	6.0	6.7		5.9
EXPEDETION (ATF-803)	7.0	6.0	6.3	5.3	6.3	5.7	5.3	6.3	6.7		5.9
B-7001	6.3	6.3	6.0	5.3	6.3	6.0	5.3	6.0	6.7		5.9
BARLEXAS	6.0	6.0	6.0	5.7	6.0	5.7	5.3	6.0	6.7		5.9
BARRERA	6.3	6.7	6.3	5.3	6.3	5.7	5.3	6.3	6.3		5.9
CONSTITUTION (ATF-593)	6.3	6.0	7.0	5.7	6.0	6.0	5.3	6.0	6.7		5.9
COVENANT (ATF 802)	6.0	6.0	6.7	5.3	6.3	6.0	5.0	6.3	6.3		5.9

TABLE 26. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IN THE 2001 NATIONAL TALL FESCUE TEST AT BROOKINGS, SD 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	LEAF	DENSITY	QUALITY RATINGS						MEAN
	COLOR	TEXTURE	SUMMER	APR	MAY	JUN	JUL	AUG	SEP	
ENDEAVOR	6.0	6.0	6.3	5.7	6.3	5.3	5.3	6.3	6.7	5.9
FIVE POINT (MCN-RC)	7.0	6.0	6.7	5.3	6.3	6.0	5.3	6.3	6.3	5.9
FORTE (BE-2)	7.0	6.3	6.3	5.3	6.3	5.7	5.3	6.0	6.7	5.9
JT-15	6.3	6.7	6.7	5.3	6.3	6.0	5.0	6.0	6.7	5.9
K01-E09	6.7	6.7	6.7	5.3	6.3	6.0	5.3	6.3	6.3	5.9
MA 127	6.3	6.0	6.3	5.3	6.7	5.7	5.0	6.3	6.7	5.9
OLYMPIC GOLD	6.3	6.0	6.7	5.3	6.3	5.7	5.7	6.3	6.3	5.9
PICASSO	6.0	6.0	6.7	5.3	6.3	6.0	5.0	6.0	6.7	5.9
PICK TF H-97	5.7	6.3	7.0	5.7	6.0	5.7	5.3	6.3	6.3	5.9
PROSPECT	6.7	5.7	6.3	5.7	6.0	6.0	5.0	6.0	6.7	5.9
PST-5FZD	6.0	6.3	7.0	5.7	6.0	6.0	5.3	6.0	6.7	5.9
PST-5KI	6.3	6.0	6.7	5.0	6.7	6.0	5.0	6.0	6.7	5.9
PST-5LO	6.0	6.0	6.7	5.7	6.0	6.0	5.3	6.0	6.7	5.9
PST-5NAS	6.0	6.3	6.7	5.3	6.3	6.0	5.3	6.0	6.7	5.9
QUEST	6.7	6.0	6.3	5.7	6.0	6.0	5.3	6.3	6.3	5.9
REMBRANDT	6.0	6.3	6.7	5.7	6.0	6.0	5.3	6.0	6.7	5.9
SIGNIA	6.3	6.0	6.0	5.3	6.3	5.7	5.7	6.3	6.3	5.9
SOUTH PAW (MRF 24)	6.3	6.0	6.0	5.3	6.3	6.0	5.0	6.0	6.7	5.9
SR 8550 (SRX 8BE4)	6.7	6.0	6.7	5.3	6.0	6.3	5.3	6.3	6.3	5.9
T991	6.7	6.3	6.0	5.0	6.3	5.7	5.7	6.3	6.3	5.9
ATF 806	6.7	6.3	6.7	5.3	6.0	6.0	5.3	6.0	6.3	5.8
BRAVO	6.3	6.0	6.3	5.3	6.0	6.0	5.3	6.3	6.0	5.8
CAS-ED	7.0	6.0	6.7	5.0	6.3	6.0	5.0	6.0	6.3	5.8
DOMINION	6.3	5.3	6.0	5.7	6.3	5.7	4.7	5.7	6.7	5.8
DP 50-9226	6.0	5.7	6.0	5.3	6.0	6.0	5.0	6.0	6.3	5.8
EA 163	7.0	6.0	6.0	5.7	5.7	6.0	5.0	6.0	6.3	5.8
LEGITIMATE	6.0	6.0	6.3	5.3	6.3	6.0	5.0	5.7	6.3	5.8
MA 138	6.7	6.3	6.3	5.3	6.3	5.7	5.0	6.0	6.7	5.8
PICK ZMG	6.3	6.0	6.3	5.0	6.3	6.0	5.0	6.0	6.3	5.8
APACHE III (PST-5A1)	6.3	6.0	5.3	5.3	6.0	6.0	5.3	6.3	6.0	5.8
PST-5BZ	6.3	6.3	6.7	5.0	6.0	6.0	5.3	6.3	6.0	5.8
PST-5S12	6.3	5.7	6.3	5.7	5.7	5.7	5.3	6.0	6.3	5.8
FIDELITY (PST-5T1)	6.3	6.0	6.3	5.3	6.0	5.7	5.7	6.0	6.3	5.8
SOUTHERN CHOICE II	6.3	6.0	6.3	5.0	6.3	6.0	5.3	6.0	6.3	5.8
TEMPEST	6.7	6.0	5.7	5.7	6.0	5.3	5.3	6.0	6.7	5.8
TF66	6.3	6.0	6.0	5.0	6.3	6.0	5.3	6.0	6.3	5.8
TOMAHAWK GT	6.0	6.0	6.0	5.3	6.3	5.3	5.3	6.0	6.7	5.8
TULSA II (ATF 706)	6.7	6.0	6.0	5.3	6.0	6.0	5.3	6.3	6.0	5.8
WYATT	5.7	5.7	6.3	5.3	6.3	5.7	5.3	6.0	6.0	5.8
TROOPER (01-TFOR3)	6.0	6.0	6.3	5.0	6.0	5.7	5.3	6.0	6.0	5.7
ATF 586	6.3	6.0	6.3	5.3	6.3	5.7	5.0	5.7	6.3	5.7
ATF 707	6.7	5.7	6.0	5.0	6.0	5.7	5.3	6.0	6.0	5.7
BARRINGTON	6.3	6.3	6.0	5.0	6.0	5.7	5.3	6.0	6.0	5.7
DAYTONA (MRF 23)	6.7	6.0	6.3	5.3	6.0	5.3	5.0	6.0	6.3	5.7
DLF-J210	6.3	6.0	6.0	5.0	6.0	6.0	5.0	6.0	6.0	5.7
DYNASTY	6.3	6.0	6.7	5.3	6.0	5.3	5.3	6.0	6.3	5.7
JAGUAR 3	6.0	6.0	6.3	5.0	6.0	6.0	5.0	6.0	6.0	5.7

TABLE 26. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IN THE 2001 NATIONAL TALL FESCUE TEST AT BROOKINGS, SD 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY SUMMER	QUALITY RATINGS						
				APR	MAY	JUN	JUL	AUG	SEP	MEAN
LANCER	5.7	5.7	6.0	5.0	6.0	6.0	5.0	6.0	6.0	5.7
REBEL SENTRY	6.3	6.0	6.7	5.0	6.0	6.0	5.0	6.0	6.0	5.7
SCORPION	6.0	6.3	6.7	5.3	6.0	5.7	5.0	6.0	6.3	5.7
STETSON	5.3	5.3	6.3	5.0	6.0	5.7	5.3	6.0	6.0	5.7
TAR HEEL	6.0	6.0	6.0	5.0	6.0	5.7	5.3	6.0	6.0	5.7
BONSAI	5.3	5.7	6.3	5.0	6.3	5.0	4.7	5.7	6.7	5.6
FALCON II	5.3	5.3	5.7	5.3	6.0	5.7	4.7	5.7	6.0	5.6
GO-RD4	5.3	5.3	6.0	5.0	6.7	5.3	4.7	5.7	6.3	5.6
TAR HEEL II (PST-5TR1)	6.0	6.3	7.0	5.0	6.0	6.0	4.7	6.0	6.0	5.6
GO-OD2	6.0	5.7	6.0	4.7	6.3	5.3	4.7	5.7	6.3	5.5
MATADOR	6.7	6.0	6.7	4.7	6.0	5.7	4.7	5.7	6.3	5.5
ELISA	5.0	5.7	7.0	5.3	6.0	5.3	5.0	5.0	5.7	5.4
KITTY HAWK 2000	6.3	6.0	6.3	5.0	6.0	4.7	5.0	5.7	6.3	5.4
LARAMIE	6.7	6.0	6.3	4.7	6.0	5.7	4.7	5.7	6.0	5.4
DP 50-9082	5.3	6.0	6.3	4.3	5.7	5.0	4.7	5.7	5.7	5.2
GO-SIU2	5.0	5.3	6.0	4.7	5.7	4.7	4.7	5.3	6.3	5.2
TITAN LTD.	5.0	6.0	6.3	4.3	6.0	4.3	4.3	5.7	6.0	5.1
GO-FL3	4.0	4.7	5.7	4.0	5.3	4.3	4.3	5.0	5.7	4.8
KY-31 E+	3.0	2.0	3.3	4.0	4.3	3.7	3.3	3.3	3.7	3.7
LSD VALUE	0.8	0.7	0.9	1.4	0.9	0.6	1.0	0.8	0.9	0.5
C.V. (%)	7.7	6.8	7.5	11.5	7.7	6.6	9.4	7.5	7.5	5.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 27.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT DALLAS, TX 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	FALL COLOR SEPTEMBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
CAYENNE	6.7	7.7	6.7	7.3	7.3	8.0	8.0	7.3	8.0
BILTMORE	7.0	8.0	6.7	7.3	7.3	7.7	8.0	8.0	8.0
DYNAMIC (PST-57E)	6.7	7.3	6.3	7.3	8.0	8.0	8.0	7.7	7.7
TITANIUM (SBM)	7.0	7.7	6.7	7.0	7.3	7.7	7.7	7.3	7.7
INFERNO (JT-99)	7.3	8.0	7.0	7.3	7.7	7.0	8.0	8.0	8.0
KITTY HAWK 2000	6.7	7.7	6.7	7.0	7.3	7.3	8.0	7.3	8.0
LANCER	6.7	7.3	6.7	7.0	7.3	7.7	7.7	7.7	8.0
MA 127	7.0	8.0	6.3	7.0	7.3	7.7	8.0	8.0	8.0
MAGELLAN (OD-4)	7.0	7.7	6.7	7.0	7.3	7.0	8.0	7.7	8.0
PADRE (NJ4)	6.7	7.7	6.7	7.0	7.0	7.3	8.0	7.0	8.0
PST-5S12	6.7	7.7	6.3	7.3	7.7	7.3	7.7	7.7	8.0
ATF 586	6.7	7.3	6.7	7.3	7.3	7.0	7.3	7.3	8.0
NINJA 2 (ATF-800)	6.7	7.3	7.0	7.3	7.3	7.3	7.7	7.0	8.0
DYNASTY	6.7	7.0	6.7	6.3	7.0	7.3	7.3	7.3	8.0
SILVERSTAR (PST-5ASR)	6.3	7.7	6.7	7.0	7.0	7.0	7.7	8.0	8.0
T991	7.0	8.0	6.7	7.0	7.0	7.0	7.7	7.7	8.0
WATCHDOG	6.7	7.3	6.0	7.0	7.0	7.7	7.7	7.7	8.0
WOLFPACK	6.0	7.3	6.3	7.3	7.0	7.0	7.3	7.0	8.0
2ND MILLENNIUM	7.0	7.7	7.0	7.0	7.0	7.0	7.3	7.7	7.7
DAVINCI (LTP-7801)	7.0	7.3	6.7	6.7	7.3	7.0	8.0	7.3	7.7
FINELAWN ELITE (DLSD)	7.0	8.0	6.7	7.0	7.0	7.0	7.7	8.0	8.0
GUARDIAN-21 (ROBERTS DOL)	7.0	7.7	6.7	6.7	6.7	7.3	8.0	8.0	8.0
K01-WAF	7.0	7.7	6.3	6.3	6.7	7.3	7.3	7.0	8.0
PST-5KI	7.0	7.3	6.3	7.0	6.7	7.0	7.7	7.3	8.0
BINGO	7.0	8.0	6.3	6.7	7.0	7.3	8.0	8.0	8.0
COCHISE III (018)	7.0	7.7	6.7	6.7	7.0	7.3	8.0	8.0	8.0
EA 163	7.3	8.0	6.3	7.0	7.0	7.3	8.0	8.0	8.0
FOCUS	6.7	7.3	6.3	6.0	7.0	7.7	8.0	8.0	8.0
MASTERPIECE	7.0	7.7	6.0	6.7	7.0	7.3	7.7	7.7	8.0
NA-TDD	7.0	8.0	7.0	7.0	6.7	7.0	8.0	8.0	8.0
PICASSO	7.0	7.3	6.7	7.0	6.7	7.7	8.0	8.0	8.0
PST-5JM	7.0	7.7	7.0	7.0	7.0	7.3	8.0	8.0	8.0
PST-DDL	7.3	7.7	7.0	6.3	7.0	7.3	8.0	7.7	8.0
QUEST	7.0	8.0	6.7	6.7	6.7	6.7	7.7	7.7	8.0
RIVERSIDE (PROSEEDS 5301)	7.0	7.7	7.0	7.0	6.7	6.7	8.0	7.3	8.0
STETSON	6.0	7.0	6.0	7.3	7.0	7.7	7.0	7.3	8.0
TAR HEEL II (PST-5TR1)	6.7	7.0	6.3	6.3	6.3	7.3	7.3	7.7	8.0
ATF 806	7.0	7.0	7.0	6.7	6.7	7.0	8.0	7.3	8.0
B-7001	7.0	8.0	6.0	6.7	7.3	7.3	8.0	8.0	8.0
BARRINGTON	7.0	7.7	7.0	6.3	7.0	7.3	8.0	7.7	8.0
CAS-ED	7.0	7.7	6.3	7.0	7.3	7.3	8.0	8.0	8.0
CONSTITUTION (ATF-593)	7.0	7.7	7.0	6.0	7.3	6.3	7.7	7.3	8.0
ENDEAVOR	6.0	7.7	6.7	7.0	6.7	6.7	7.3	7.3	7.7
FALCON IV (F-4)	7.0	7.3	6.7	6.7	7.0	6.7	7.7	7.0	7.7
GO-OD2	6.7	7.7	6.3	6.7	7.3	7.0	8.0	8.0	8.0
K01-E03	6.7	7.7	7.0	6.7	6.7	6.7	7.7	8.0	8.0
MRF 25	7.0	8.0	6.7	7.0	7.0	7.0	8.0	8.0	8.0

TABLE 27. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT DALLAS, TX 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	FALL COLOR SEPTEMBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
OLYMPIC GOLD	6.3	7.3	6.0	7.0	7.0	6.7	7.3	7.3	8.0
PICK ZMG	7.0	7.7	6.0	7.0	7.0	7.0	7.7	7.7	8.0
PST-5BAB	7.0	8.0	6.7	6.7	6.7	7.0	7.3	7.7	8.0
PST-5KU	7.0	8.0	6.3	6.7	7.7	7.0	8.0	8.0	8.0
TAHOE (CAS-157)	7.0	7.7	6.0	6.3	7.3	7.0	8.0	8.0	8.0
TITAN LTD.	6.3	7.0	6.3	6.3	7.3	7.3	7.0	7.0	7.7
UT-155	7.0	8.0	6.3	7.0	7.7	7.0	8.0	8.0	8.0
TROOPER (01-TFOR3)	6.7	7.3	6.3	6.7	6.7	7.0	7.7	7.7	8.0
ATF 704	6.3	7.3	7.0	6.7	7.0	6.3	7.3	7.3	8.0
ATF 707	7.0	7.0	6.3	6.7	6.7	7.0	7.3	7.7	8.0
ATF 799	6.7	8.0	6.7	6.7	7.0	7.3	8.0	7.3	8.0
EXPEDETION (ATF-803)	6.7	7.7	6.0	7.0	7.0	7.0	7.3	7.7	8.0
BAR FA 1005	6.7	7.7	6.7	6.3	7.0	7.3	7.3	8.0	8.0
BARLEXAS	7.0	7.0	6.3	6.7	7.0	7.0	7.7	7.7	8.0
BLACKWATCH (PICK-0D3-01)	7.0	7.0	6.7	6.7	6.7	7.0	8.0	7.0	8.0
KO1-8015	7.0	7.7	7.0	6.3	6.7	7.0	8.0	7.7	8.0
LARAMIE	7.0	7.7	7.0	6.7	7.0	7.0	7.7	8.0	8.0
MA 138	7.0	7.7	6.3	6.3	6.7	7.3	7.7	8.0	8.0
MA 158	7.0	8.0	6.3	6.3	7.0	7.0	7.7	7.7	8.0
MATADOR	7.0	7.7	6.7	6.7	7.0	7.0	7.3	7.7	8.0
MUSTANG 3	7.0	7.3	6.7	6.7	6.7	7.3	7.3	7.7	8.0
PICK-00-AFA	7.0	7.7	6.7	6.3	7.0	6.7	7.7	7.3	8.0
PST-53T	6.7	7.7	7.0	6.7	6.7	7.0	7.7	7.7	8.0
PST-5BZ	6.7	7.3	6.7	6.7	6.7	7.0	7.3	7.7	8.0
PST-5FZD	7.0	7.7	7.0	6.3	6.7	6.7	7.3	7.3	8.0
FIDELITY (PST-5T1)	7.0	7.3	6.3	6.7	7.0	7.3	7.7	7.3	8.0
TURBO (CAS-MC1)	7.0	8.0	6.3	6.3	7.0	7.0	8.0	8.0	8.0
ESCALADE (01-ORU1)	6.7	7.0	7.0	6.7	7.0	7.0	8.0	8.0	8.0
CIS-TF-64	7.0	8.0	7.0	6.3	6.7	7.0	7.7	7.7	8.0
CIS-TF-67	7.0	7.7	6.7	7.0	6.7	7.0	8.0	8.0	8.0
COVENANT (ATF 802)	6.7	7.7	7.0	6.7	7.7	7.0	8.0	7.3	8.0
FALCON II	6.3	7.0	6.0	6.7	6.7	7.0	7.0	7.7	8.0
JTTF-2000	7.0	7.7	6.3	6.3	6.7	6.3	8.0	8.0	8.0
MRF 210	7.0	8.0	6.0	6.3	6.7	7.0	8.0	8.0	8.0
PLANTATION	6.7	7.3	7.0	7.0	7.0	6.3	8.0	7.3	7.7
PST-5LO	6.7	7.0	7.0	6.3	6.0	6.0	7.3	7.7	7.3
PST-5NAS	7.0	7.3	6.7	6.7	7.0	6.7	7.7	7.3	7.7
REBEL EXEDA	6.7	7.3	7.0	6.3	6.7	6.7	8.0	7.7	8.0
REBEL SENTRY	7.0	7.0	6.3	6.7	6.7	6.7	8.0	7.7	8.0
REMBRANDT	7.0	7.3	6.3	7.0	6.7	7.0	7.7	7.7	8.0
RENDITION	6.7	7.7	7.0	6.7	7.0	6.7	7.7	7.7	8.0
TRACER	6.7	7.7	6.7	6.3	7.0	7.0	7.3	8.0	8.0
BAR FA 1CR7	7.3	8.0	6.3	6.7	6.7	6.7	8.0	8.0	8.0
FIREBIRD (CIS-TF-65)	7.0	8.0	6.7	6.7	6.7	6.0	8.0	7.7	8.0
DLF-J210	6.3	7.0	6.7	6.0	6.3	7.0	7.0	7.7	8.0
DP 50-9226	6.3	7.3	7.0	7.0	7.0	7.0	7.0	7.0	7.7
JAGUAR 3	6.0	7.0	6.0	6.0	6.7	7.0	7.7	7.3	8.0

TABLE 27. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT DALLAS, TX 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	FALL COLOR SEPTEMBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
LEGITIMATE	6.3	6.7	7.0	6.3	6.3	6.7	7.7	7.3	7.7
MRF 26	7.0	7.7	6.0	6.7	6.7	7.0	8.0	7.7	8.0
APACHE III (PST-5A1)	7.0	7.7	6.7	6.7	7.0	6.7	7.7	7.3	7.7
RAPTOR (CIS-TF-33)	7.0	7.3	6.3	6.7	6.7	6.7	8.0	8.0	8.0
BLADE RUNNER (ROBERTS SM4)	6.7	7.3	6.7	6.3	6.7	6.7	7.7	8.0	8.0
SOUTH PAW (MRF 24)	6.7	7.0	6.7	6.3	6.7	6.7	8.0	8.0	8.0
SR 8550 (SRX 8BE4)	7.3	7.7	6.3	6.3	6.7	7.0	8.0	8.0	8.0
TF66	7.0	7.3	6.0	6.7	7.0	7.0	7.7	7.7	8.0
ATF 702	7.0	7.7	6.3	6.0	6.7	7.0	8.0	8.0	8.0
AVENGER (L1Z)	7.0	7.3	7.0	6.3	6.3	6.0	8.0	7.3	8.0
BAR FA 1003	6.7	7.3	6.0	5.7	6.3	7.0	7.7	7.7	8.0
ELISA	6.0	6.3	6.0	6.7	7.0	6.3	7.0	7.0	8.0
MRF 28	7.3	8.0	6.3	6.7	6.7	6.7	8.0	8.0	8.0
MRF 29	7.0	8.0	6.7	6.3	6.3	6.7	8.0	8.0	8.0
PURE GOLD	7.0	7.3	6.7	6.3	6.7	7.0	7.7	7.7	8.0
SCORPION	7.0	7.0	7.0	6.7	7.0	6.7	7.3	7.3	8.0
REGIMENT II (SRX 805)	7.0	7.7	6.0	6.0	6.7	7.0	7.7	8.0	8.0
TULSA II (ATF 706)	6.3	7.3	6.0	6.7	6.7	6.3	7.3	7.3	8.0
WYATT	6.3	7.0	6.0	6.7	7.0	7.0	7.3	7.7	7.7
BARRERA	7.0	7.3	6.3	6.0	6.7	6.3	7.3	7.7	8.0
BRAVO	6.7	7.3	6.0	6.7	6.3	6.7	7.7	7.7	8.0
CIS-TF-77	6.7	7.3	6.7	6.3	6.3	6.0	7.7	7.3	8.0
COYOTE	7.0	7.3	6.0	6.3	7.0	7.0	8.0	8.0	8.0
FINESSE II	7.0	7.7	6.7	5.7	7.3	6.7	8.0	8.0	8.0
FIVE POINT (MCN-RC)	7.0	7.0	6.7	6.0	6.3	6.7	8.0	8.0	8.0
GREMLIN (P-58)	7.0	7.7	6.3	6.0	6.3	5.7	8.0	7.7	8.0
JT-15	7.0	7.3	7.0	6.0	6.3	7.0	7.7	7.7	8.0
K01-E09	7.0	7.3	6.7	6.3	6.0	6.0	8.0	7.7	8.0
MILLENNIUM	6.7	7.3	6.0	6.0	6.3	6.3	7.7	7.7	8.0
PICK TF H-97	7.0	7.3	6.0	6.3	6.7	6.3	7.7	7.0	7.7
SIGNIA	7.3	7.0	6.7	6.0	6.7	5.7	8.0	8.0	8.0
TAR HEEL	6.7	7.0	6.3	6.3	6.3	6.7	7.3	7.0	7.7
TOMAHAWK GT	7.0	7.3	6.0	6.0	6.3	6.7	7.3	7.3	8.0
ULTIMATE (01-RUTOR2)	6.7	6.7	7.0	6.0	6.3	6.3	7.3	7.7	7.7
DAYTONA (MRF 23)	7.0	7.7	6.0	6.3	6.0	6.7	8.0	8.0	8.0
DOMINION	6.3	6.7	6.0	6.3	6.0	5.7	7.7	7.3	7.7
FORTE (BE-2)	6.7	6.7	7.0	6.7	6.0	6.3	7.7	8.0	8.0
GO-RD4	6.7	7.0	6.0	5.7	6.7	7.0	7.3	7.7	8.0
JUSTICE (RB2-01)	7.0	7.3	7.0	6.0	6.0	6.0	7.0	7.3	7.7
KALAHARI	6.3	7.0	7.0	6.3	6.3	6.3	7.0	7.3	7.3
PROSPECT	6.7	7.3	6.3	5.7	6.3	6.7	7.7	8.0	8.0
SILVERADO II (PST-578)	6.7	7.0	6.7	6.7	6.3	6.7	8.0	7.7	7.7
SR 8600	6.7	7.3	6.7	6.3	6.3	6.7	7.0	7.0	7.7
UT-RB3	7.0	7.7	6.7	6.3	6.3	6.7	8.0	7.7	7.7
BARLEXAS II	6.7	7.3	7.0	6.7	7.0	6.7	8.0	7.7	7.7
GRANDE II	6.7	6.7	7.0	5.7	6.0	5.7	7.7	8.0	8.0
JT-12	7.0	7.3	6.7	6.0	6.0	7.0	7.7	7.7	8.0

TABLE 27. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT DALLAS, TX 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	FALL COLOR SEPTEMBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
JT-9	7.0	7.0	6.7	6.0	6.3	6.0	7.7	7.7	8.0
SOUTHERN CHOICE II	7.0	7.0	6.3	6.3	6.0	6.7	7.7	8.0	8.0
SR 8250	6.7	7.0	6.7	6.3	6.3	6.0	7.3	7.7	7.7
TEMPEST	7.0	7.0	6.0	6.0	6.3	5.7	8.0	7.7	8.0
CIS-TF-60	7.3	7.7	6.7	5.7	6.3	6.7	8.0	8.0	8.0
DP 50-9082	5.7	6.3	7.0	6.7	6.0	6.7	7.0	7.0	7.3
GO-SIU2	6.3	6.7	6.0	6.3	5.7	6.0	7.3	7.3	7.7
MRF 27	7.0	7.7	7.0	6.0	6.0	5.7	8.0	7.7	8.0
MATADOR GT (PST-5TU0)	7.0	7.3	6.7	6.7	5.7	6.0	8.0	7.7	8.0
R-4	6.7	7.0	7.0	6.0	6.3	5.7	7.3	7.3	7.7
BE1	6.3	7.3	6.7	6.0	6.0	5.7	7.0	7.3	7.7
JT-13	7.0	7.3	7.0	6.0	6.0	6.0	8.0	8.0	8.0
STONEWALL (JT-18)	6.7	7.0	7.0	6.3	6.3	5.7	7.0	7.3	8.0
JT-6	7.0	7.3	7.0	5.7	5.7	5.7	7.7	7.3	7.7
MRF 211	7.3	7.7	6.7	6.0	6.0	6.3	7.7	7.7	7.7
KY-31 E+	5.0	6.0	6.0	6.3	6.0	5.7	5.7	6.0	7.0
BONSAI	6.0	6.3	6.7	6.3	5.3	5.0	6.7	7.3	7.0
K01-8007	7.0	6.7	7.7	5.0	5.3	4.7	7.7	7.7	7.7
GO-FL3	5.3	6.0	6.0	5.3	5.3	4.7	6.3	6.3	7.0
LSD VALUE	0.7	1.1	0.8	1.6	4.9	3.7	0.8	0.9	0.8
C.V. (%)	5.7	7.2	6.4	9.5	13.0	14.1	5.5	5.7	3.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 27. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT DALLAS, TX 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY RATINGS											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CAYENNE	5.7	6.3	6.3	6.3	7.0	5.7	6.3	6.3	7.0	7.0	6.3	6.7
BILTMORE	5.0	6.0	5.7	6.3	6.7	6.0	7.0	5.7	6.3	7.0	6.3	6.0
DYNAMIC (PST-57E)	5.0	6.0	5.7	6.3	5.7	6.7	7.0	5.3	6.7	7.0	6.3	6.7
TITANIUM (SBM)	5.3	6.0	5.7	6.0	6.3	5.7	6.3	5.7	6.3	7.3	6.0	6.0
INFERNO (JT-99)	5.7	6.7	5.7	6.3	6.3	5.7	6.3	5.7	6.0	6.3	5.7	5.3
KITTY HAWK 2000	5.3	5.7	5.7	6.3	6.3	6.0	6.7	6.0	6.0	6.3	6.0	5.7
LANCER	4.7	5.7	5.3	6.0	6.3	6.3	6.3	5.7	6.0	7.3	6.3	6.3
MA 127	5.7	6.0	5.7	5.7	6.0	5.7	6.3	5.7	6.7	6.7	6.0	6.0
MAGELLAN (OD-4)	5.7	5.7	6.0	5.7	6.3	6.0	6.7	5.3	6.0	6.7	6.0	6.3
PADRE (NJ4)	5.3	6.0	5.3	5.7	5.7	6.3	6.7	5.0	6.7	6.7	6.0	6.3
PST-5S12	5.3	6.7	6.0	6.0	6.0	6.0	6.7	5.0	6.3	6.7	6.0	5.7
ATF 586	5.7	6.0	5.7	6.0	6.0	5.7	6.3	5.3	6.0	6.3	5.7	5.7
NINJA 2 (ATF-800)	5.3	5.3	5.7	6.0	6.0	6.3	6.7	5.3	6.3	6.3	5.7	6.0
DYNASTY	5.0	6.0	6.0	5.7	5.7	6.0	6.3	5.3	6.7	6.3	6.0	6.3
SILVERSTAR (PST-5ASR)	5.3	5.7	5.7	6.0	6.0	6.0	6.3	5.3	6.0	6.0	6.0	6.3
T991	5.0	6.0	6.0	6.0	6.0	5.7	6.3	5.3	6.3	6.0	6.3	6.3
WATCHDOG	5.3	6.3	5.3	5.7	6.0	5.7	6.0	5.3	6.3	6.7	6.0	6.0
WOLFPACK	5.7	6.3	6.0	5.7	6.0	6.0	6.0	5.3	6.0	5.7	6.3	5.7
2ND MILLENNIUM	5.7	5.3	5.7	6.0	6.0	5.3	6.3	5.3	5.3	6.0	6.0	6.0
DAVINCI (LTP-7801)	5.7	5.7	5.3	5.3	6.0	5.7	6.3	4.7	6.7	6.3	5.3	6.0
FINELAWN ELITE (DLSD)	5.3	5.7	5.3	6.0	6.3	5.7	6.0	5.3	6.0	6.3	5.7	5.7
GUARDIAN-21 (ROBERTS DOL)	5.3	6.0	5.3	5.3	6.3	5.3	6.3	5.7	6.0	6.3	5.7	6.0
K01-WAF	5.7	6.3	5.3	5.7	5.7	5.7	6.0	5.0	6.0	6.3	5.3	6.0
PST-5KI	5.7	6.0	5.7	5.7	6.0	6.0	6.3	5.3	6.3	6.0	5.7	5.3
BINGO	5.0	5.7	5.3	6.0	5.7	5.3	6.3	5.3	6.0	6.7	5.7	5.3
COCHISE III (018)	5.7	5.7	6.0	5.7	5.3	5.7	6.0	4.7	6.0	6.3	5.7	5.7
EA 163	5.0	5.7	5.7	5.7	5.7	5.7	6.0	5.3	6.0	6.3	5.7	5.3
FOCUS	5.3	5.7	5.3	5.3	5.7	6.0	6.3	5.3	6.0	6.0	5.7	5.7
MASTERPIECE	5.0	5.7	5.3	5.0	6.0	5.7	6.3	5.3	6.0	6.0	5.7	6.0
NA-TDD	5.3	5.7	5.3	5.7	6.0	6.0	6.0	5.0	6.0	5.7	5.7	5.7
PICASSO	5.0	5.7	4.7	5.3	6.0	5.7	6.0	5.3	6.0	7.0	6.0	6.0
PST-5JM	5.0	5.7	5.3	5.7	6.0	5.7	6.0	5.0	5.3	6.3	6.0	6.0
PST-DDL	4.7	5.3	5.0	5.3	5.7	5.3	6.3	5.7	6.3	6.7	6.0	6.0
QUEST	5.3	5.7	5.3	5.7	6.0	5.3	5.7	5.0	5.7	6.3	6.0	6.0
RIVERSIDE (PROSEEDS 5301)	5.0	5.3	5.7	5.3	6.0	5.7	6.0	5.0	6.0	6.3	6.0	6.0
STETSON	5.0	5.3	5.3	5.3	6.0	5.7	6.3	5.7	5.7	6.3	5.7	5.7
TAR HEEL II (PST-5TR1)	5.0	6.0	5.3	5.0	5.7	5.7	6.0	5.3	6.0	6.0	5.7	6.3
ATF 806	5.7	5.7	5.3	5.0	6.0	5.7	5.7	5.3	5.7	6.0	5.7	5.7
B-7001	5.0	5.7	5.3	5.3	6.0	5.7	6.0	5.3	6.0	6.0	5.7	5.3
BARRINGTON	5.3	5.7	5.0	5.0	6.0	6.0	6.3	5.3	5.7	6.3	5.3	5.3
CAS-ED	5.3	5.7	5.3	5.3	6.0	5.3	6.7	5.0	5.7	5.7	6.0	5.7
CONSTITUTION (ATF-593)	5.3	5.7	5.3	5.3	6.0	5.7	5.7	5.0	6.0	6.0	5.0	5.7
ENDEAVOR	5.7	5.7	5.7	5.0	6.0	5.3	6.0	5.7	5.3	6.0	5.3	5.3
FALCON IV (F-4)	5.3	5.3	5.3	5.3	5.7	5.3	6.0	5.0	5.7	6.0	6.0	5.7
G0-0D2	5.3	5.7	5.3	5.3	5.3	5.3	6.3	5.3	5.7	6.0	5.7	5.3
K01-E03	5.0	6.0	5.0	5.7	6.3	5.7	6.0	5.3	5.7	5.3	5.7	5.3
MRF 25	4.7	5.3	5.3	5.3	5.7	6.0	6.3	5.0	6.0	6.0	6.0	5.7

TABLE 27. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT DALLAS, TX 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY RATINGS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
OLYMPIC GOLD	5.0	6.3	5.7	5.7	5.7	6.0	6.0	5.0	5.7	5.7	5.3	5.0	5.6
PICK ZMG	5.3	5.7	5.3	5.0	6.0	5.3	6.0	5.3	6.0	6.0	5.3	5.3	5.6
PST-5BAB	5.0	6.0	5.3	5.3	5.7	5.7	5.7	5.0	6.3	6.3	5.7	5.3	5.6
PST-5KU	4.3	5.7	5.3	5.7	5.7	5.7	6.3	5.3	6.0	5.7	5.7	6.0	5.6
TAHOE (CAS-157)	5.3	5.7	5.3	5.7	5.3	5.3	6.0	5.0	5.3	6.3	6.0	5.7	5.6
TITAN LTD.	4.7	5.3	5.3	5.3	5.7	5.7	6.7	6.0	5.7	6.3	5.3	5.7	5.6
UT-155	5.0	6.0	6.0	5.7	6.0	5.7	6.0	4.7	5.3	6.0	5.0	5.3	5.6
TROOPER (01-TFOR3)	5.0	5.7	5.3	5.3	5.7	5.3	5.7	5.3	5.3	6.0	5.3	5.7	5.5
ATF 704	5.3	5.7	5.3	5.7	6.0	5.7	6.0	5.0	5.3	5.7	5.0	5.3	5.5
ATF 707	5.7	5.0	5.0	5.3	6.0	6.0	5.7	5.0	5.3	5.7	5.3	6.0	5.5
ATF 799	5.0	5.7	5.3	5.3	6.0	5.7	5.3	4.3	6.0	6.0	5.7	6.0	5.5
EXPEDITION (ATF-803)	5.3	5.7	5.3	5.3	5.3	6.0	6.0	5.3	5.7	5.7	5.3	5.3	5.5
BAR FA 1005	5.0	5.7	5.0	5.0	6.0	5.3	5.7	5.0	6.0	6.0	5.7	5.7	5.5
BARLEXAS	4.7	6.0	5.0	5.3	5.7	5.3	6.3	5.3	6.0	5.7	5.3	5.7	5.5
BLACKWATCH (PICK-0D3-01)	5.0	6.0	5.7	5.3	5.7	6.0	5.3	5.0	5.0	6.0	5.3	5.3	5.5
K01-8015	5.3	5.7	5.0	5.0	5.3	5.0	5.7	5.0	5.3	6.3	6.0	6.0	5.5
LARAMIE	5.0	5.3	5.7	5.3	5.7	5.3	6.0	5.0	5.7	6.0	5.7	5.3	5.5
MA 138	5.0	5.0	5.3	5.7	5.3	5.3	5.7	5.3	5.3	6.0	6.0	5.7	5.5
MA 158	4.7	5.3	5.7	5.0	5.3	6.0	6.0	5.0	5.7	6.0	5.0	6.0	5.5
MATADOR	5.0	5.3	5.3	5.3	6.0	5.3	5.7	5.0	5.7	6.0	5.3	5.7	5.5
MUSTANG 3	5.0	5.3	5.3	5.7	5.7	5.7	5.7	5.3	5.7	6.0	5.3	5.7	5.5
PICK-00-AFA	5.3	6.0	5.3	5.3	5.7	5.7	5.7	5.0	5.3	5.7	5.3	5.3	5.5
PST-53T	5.3	5.7	5.7	5.7	5.7	5.7	6.0	5.0	5.3	5.7	5.3	5.3	5.5
PST-5BZ	5.0	5.7	5.7	5.7	5.7	5.7	5.3	5.0	5.7	6.0	5.0	5.7	5.5
PST-5FZD	5.3	5.3	5.3	5.3	5.3	5.7	5.7	5.3	5.3	5.7	5.3	6.0	5.5
FIDELITY (PST-5T1)	5.0	5.0	5.3	5.3	5.7	6.0	5.7	5.7	5.0	6.0	5.3	5.7	5.5
TURBO (CAS-MC1)	5.0	6.0	5.7	5.3	5.3	5.7	6.3	5.0	5.7	5.3	5.7	5.0	5.5
ESCALADE (01-ORU1)	4.7	6.0	5.3	5.3	5.7	5.3	5.7	5.3	5.3	5.7	5.7	4.7	5.4
CIS-TF-64	5.0	5.3	5.3	5.0	5.3	5.3	5.7	5.0	5.7	6.0	5.3	5.3	5.4
CIS-TF-67	5.0	5.7	5.0	5.3	5.3	5.0	5.7	5.0	6.7	5.7	5.7	5.3	5.4
COVENANT (ATF 802)	5.0	5.7	5.3	5.3	6.0	5.3	6.3	5.0	5.0	5.7	5.3	5.3	5.4
FALCON II	4.7	5.7	5.3	5.0	5.7	5.0	5.7	5.3	5.7	6.0	5.3	5.3	5.4
JTTF-2000	5.0	5.3	4.7	5.0	5.7	5.0	6.3	5.0	6.0	5.7	5.7	5.7	5.4
MRF 210	5.0	5.3	5.3	5.3	5.0	5.0	6.0	5.0	5.7	5.7	5.7	5.3	5.4
PLANTATION	4.7	6.0	5.3	5.0	6.3	5.7	6.0	4.3	5.3	5.3	5.3	5.0	5.4
PST-5LO	5.0	5.3	5.0	5.7	5.7	5.3	6.0	5.0	5.7	5.7	5.3	5.3	5.4
PST-5NAS	5.0	5.7	5.0	5.3	5.7	5.7	6.0	4.7	5.3	6.0	5.3	5.3	5.4
REBEL EXEDA	5.0	6.0	5.0	5.0	5.7	5.3	5.7	5.0	5.7	5.7	5.3	5.3	5.4
REBEL SENTRY	5.7	5.3	5.0	5.0	5.7	5.7	6.0	4.7	5.3	5.7	5.0	5.3	5.4
REMBRANDT	5.0	6.0	5.0	5.3	6.0	5.0	5.3	5.0	5.3	6.0	5.3	5.3	5.4
RENDITION	5.0	5.3	5.3	5.3	5.7	5.3	6.3	5.0	5.3	5.7	5.7	5.3	5.4
TRACER	5.0	5.3	5.0	5.0	5.7	5.7	5.7	4.3	5.3	5.7	6.0	5.7	5.4
BAR FA 1CR7	4.7	4.7	5.7	5.7	5.7	5.3	5.7	4.3	5.7	5.3	5.7	5.7	5.3
FIREBIRD (CIS-TF-65)	5.3	6.0	5.3	5.0	5.3	5.3	6.0	4.7	5.3	5.0	5.0	5.3	5.3
DLF-J210	5.3	5.3	5.3	5.3	5.7	5.3	5.3	5.0	5.3	5.7	5.0	5.0	5.3
DP 50-9226	5.3	5.7	5.3	5.0	5.7	5.3	5.3	5.0	5.3	5.7	5.0	5.0	5.3
JAGUAR 3	5.0	5.3	5.0	5.0	5.7	5.3	5.7	5.3	5.7	5.7	5.3	5.0	5.3

TABLE 27. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT DALLAS, TX 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY RATINGS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
LEGITIMATE	5.3	5.7	5.0	4.7	5.7	5.0	5.3	5.0	5.3	5.7	5.0	5.3	5.3
MRF 26	5.3	5.3	5.0	5.0	5.3	5.3	5.7	5.0	5.7	5.3	5.3	5.7	5.3
APACHE III (PST-5A1)	5.0	5.3	5.0	5.0	5.0	5.3	5.7	5.0	5.3	6.0	5.3	5.0	5.3
RAPTOR (CIS-TF-33)	5.0	5.7	4.7	4.7	5.3	5.0	5.7	4.7	6.0	6.0	5.3	5.7	5.3
BLADE RUNNER (ROBERTS SM4)	5.0	6.3	5.0	5.0	5.7	5.3	6.0	4.3	5.3	5.3	5.3	5.0	5.3
SOUTH PAW (MRF 24)	5.0	5.0	5.0	5.0	5.7	5.0	6.0	5.0	5.7	5.7	5.3	5.3	5.3
SR 8550 (SRX 8BE4)	5.0	5.0	5.0	5.0	5.0	5.3	5.7	4.7	5.7	6.7	5.3	5.3	5.3
TF66	5.0	5.7	5.3	5.3	5.3	5.7	6.0	5.0	5.3	5.3	5.0	5.0	5.3
ATF 702	5.0	5.3	5.0	5.0	5.3	5.0	5.3	4.3	5.7	6.3	5.0	5.3	5.2
AVENGER (L1Z)	5.0	5.3	5.0	5.0	5.7	5.3	5.7	4.7	5.3	5.7	5.0	5.0	5.2
BAR FA 1003	5.0	5.3	4.7	4.7	5.3	5.3	5.7	5.0	5.0	5.3	5.3	5.3	5.2
ELISA	5.3	5.7	5.3	5.0	5.7	5.0	5.7	5.0	5.0	5.0	5.0	5.0	5.2
MRF 28	5.0	5.3	5.0	5.3	5.3	5.0	5.3	4.7	5.3	5.7	5.0	5.0	5.2
MRF 29	5.0	5.7	5.0	5.3	5.7	5.3	5.3	4.3	5.7	5.3	5.0	5.0	5.2
PURE GOLD	4.7	5.3	4.7	4.7	5.7	5.0	5.7	5.0	5.0	5.3	5.3	5.7	5.2
SCORPION	5.0	5.3	4.7	4.7	5.7	5.7	5.3	5.0	5.3	5.7	4.7	5.0	5.2
REGIMENT II (SRX 805)	5.0	5.0	4.7	5.0	5.0	5.0	5.7	4.7	5.7	5.7	5.7	5.0	5.2
TULSA II (ATF 706)	4.7	5.3	5.0	5.0	5.7	5.7	5.3	5.0	5.3	5.0	5.3	5.0	5.2
WYATT	5.0	5.7	5.0	5.3	5.3	5.3	5.7	5.3	4.7	5.3	5.0	5.0	5.2
BARRERA	5.0	5.7	4.7	5.0	5.3	5.3	5.7	5.0	5.0	5.0	5.0	5.0	5.1
BRAVO	4.7	5.7	4.7	4.7	5.3	5.3	5.7	4.7	5.3	5.3	5.0	5.0	5.1
CIS-TF-77	4.7	5.0	5.0	5.0	5.3	5.0	5.0	4.7	5.3	5.3	5.3	5.0	5.1
COYOTE	5.0	5.3	5.0	5.0	5.3	5.3	5.3	5.0	4.7	5.3	5.0	4.7	5.1
FINESSE II	4.3	5.0	5.0	4.3	5.7	5.3	5.7	5.0	5.7	5.0	5.0	5.0	5.1
FIVE POINT (MCN-RC)	5.0	5.0	5.0	4.3	5.3	5.3	5.3	4.7	5.3	5.7	5.0	5.0	5.1
GREMLIN (P-58)	5.0	5.3	5.3	5.0	5.7	5.3	5.3	4.7	5.0	5.3	4.7	5.0	5.1
JT-15	4.7	5.0	4.7	4.7	5.0	5.0	5.3	5.0	5.3	6.0	5.0	5.3	5.1
K01-E09	4.7	5.3	4.7	4.7	5.3	5.3	5.3	4.3	5.3	5.3	5.7	5.0	5.1
MILLENNIUM	5.0	5.0	5.0	4.7	5.7	5.3	5.3	4.7	5.0	5.3	4.7	5.0	5.1
PICK TF H-97	4.7	5.7	5.0	4.7	5.3	5.3	5.3	4.3	5.0	5.3	5.3	5.0	5.1
SIGNIA	4.7	5.7	4.7	4.7	5.3	5.0	5.7	4.3	5.0	5.7	5.3	5.0	5.1
TAR HEEL	4.7	5.3	4.7	4.7	5.3	5.3	5.3	5.0	5.3	5.3	5.3	5.0	5.1
TOMAHAWK GT	4.7	5.7	5.0	4.7	5.3	5.3	5.0	5.0	5.3	5.3	5.3	5.0	5.1
ULTIMATE (01-RUTOR2)	4.7	5.3	4.7	4.7	5.3	5.3	5.3	4.7	5.3	5.3	4.7	5.0	5.0
DAYTONA (MRF 23)	5.0	5.7	4.7	4.3	5.3	5.0	5.0	4.3	5.3	5.3	5.0	4.7	5.0
DOMINION	4.7	5.3	5.0	5.0	5.3	5.0	5.3	4.3	5.3	4.7	5.0	4.7	5.0
FORTE (BE-2)	4.7	5.0	4.7	5.0	5.3	5.3	5.0	4.3	5.0	5.7	4.7	5.0	5.0
GO-RD4	4.7	5.0	4.7	4.7	5.0	5.0	5.3	5.0	5.3	5.0	5.3	4.7	5.0
JUSTICE (RB2-01)	5.0	5.3	4.7	4.7	5.0	5.0	5.0	5.0	5.0	5.7	5.0	5.0	5.0
KALAHARI	4.7	5.3	5.0	4.7	5.3	5.3	5.0	4.3	5.3	5.3	4.7	5.0	5.0
PROSPECT	4.7	5.3	4.7	4.3	5.3	5.0	5.3	5.0	5.3	5.7	5.0	4.7	5.0
SILVERADO II (PST-578)	4.7	5.7	4.7	4.7	5.7	4.7	5.3	4.3	4.7	5.3	5.3	5.0	5.0
SR 8600	5.3	5.0	4.7	5.0	5.3	4.7	5.7	4.7	4.7	5.3	4.7	4.7	5.0
UT-RB3	5.0	5.0	5.0	5.0	5.0	4.7	5.3	4.3	5.3	5.3	5.0	4.7	5.0
BARLEXAS II	4.7	5.3	4.7	4.7	5.3	5.0	5.7	4.3	4.7	5.7	4.7	4.3	4.9
GRANDE II	4.7	5.3	4.7	5.0	5.0	4.7	5.3	4.7	5.0	4.7	5.0	4.3	4.9
JT-12	4.7	5.0	4.3	4.3	5.0	5.0	5.0	4.3	5.3	5.7	5.3	5.3	4.9

TABLE 27. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT DALLAS, TX 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	QUALITY RATINGS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
JT-9	4.3	5.3	4.7	4.7	4.7	4.7	5.3	4.3	5.0	5.3	5.3	5.0	4.9
SOUTHERN CHOICE II	4.7	5.0	4.7	5.0	5.3	4.7	5.0	4.3	5.0	5.3	5.0	4.7	4.9
SR 8250	5.0	4.7	5.0	5.0	5.3	4.7	5.3	4.3	5.0	5.0	5.0	4.7	4.9
TEMPEST	5.0	5.3	4.7	4.7	5.3	5.0	5.7	4.3	5.0	5.0	5.0	4.3	4.9
CIS-TF-60	5.0	5.0	4.7	4.7	4.7	5.0	5.0	4.3	4.7	5.3	4.3	4.7	4.8
DP 50-9082	4.7	4.7	5.0	4.7	5.0	5.0	5.0	4.0	5.0	5.3	4.7	4.7	4.8
GO-SIU2	5.0	5.0	4.7	4.3	5.0	4.7	4.7	4.3	5.0	5.7	4.3	4.3	4.8
MRF 27	4.7	5.3	5.0	4.7	5.0	4.7	5.3	4.0	5.3	4.7	4.7	4.7	4.8
MATADOR GT (PST-5TU0)	4.3	5.0	4.7	5.3	5.3	5.3	5.0	4.0	4.7	4.7	5.0	4.7	4.8
R-4	4.7	5.3	5.0	4.7	5.0	4.7	5.0	4.0	5.0	4.7	4.7	5.0	4.8
BE1	4.3	5.0	5.0	4.7	5.0	4.7	5.0	4.0	5.0	4.7	4.7	4.0	4.7
JT-13	4.3	4.7	4.7	4.3	4.7	4.7	4.7	4.0	5.0	5.3	4.7	4.7	4.6
STONEWALL (JT-18)	4.7	5.0	4.7	4.7	5.0	5.0	4.7	4.0	4.7	4.7	4.3	4.3	4.6
JT-6	4.7	5.0	5.0	4.0	5.0	5.0	4.0	4.3	4.3	4.7	4.7	4.3	4.6
MRF 211	4.3	4.7	4.3	4.3	5.0	4.7	4.7	4.3	4.7	5.3	4.7	4.0	4.6
KY-31 E+	4.3	5.3	4.7	4.3	4.7	4.7	4.7	4.3	4.3	4.0	4.3	4.3	4.5
BONSAI	4.7	4.7	4.3	4.7	5.0	5.0	4.3	3.7	4.0	4.3	4.7	4.0	4.4
K01-8007	4.7	4.7	4.3	4.0	4.3	4.0	4.7	3.7	4.3	4.7	4.3	4.0	4.3
GO-FL3	4.0	4.7	4.3	4.0	4.7	4.7	4.0	4.0	4.3	4.3	4.0	3.7	4.2
LSD VALUE	2.3	3.4	2.3	2.5	4.1	2.9	3.8	3.2	4.9	3.7	2.4	5.2	2.6
C.V. (%)	11.3	12.8	12.4	14.9	13.7	13.1	15.9	16.1	17.2	16.6	13.9	18.9	12.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 28.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT LOGAN, UT 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER	PERCENT COVER	PERCENT COVER	QUALITY RATINGS							MEAN
	SPRING	SUMMER	FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	
PURE GOLD	97.7	99.0	93.0	5.0	5.3	6.0	4.7	5.3	5.7	5.0	5.3
MRF 211	96.3	97.7	97.7	5.0	6.0	5.7	4.7	5.0	5.0	5.0	5.2
BE1	94.7	99.0	97.7	4.7	5.7	6.0	4.3	5.0	5.0	5.3	5.1
JT-9	96.3	97.7	94.7	5.0	5.3	5.3	4.7	5.0	5.3	5.3	5.1
KITTY HAWK 2000	93.3	99.0	94.3	4.3	5.7	6.0	4.3	4.7	5.3	5.3	5.1
PST-DDL	93.0	99.0	96.3	5.0	6.0	6.0	4.3	4.7	5.0	5.0	5.1
SR 8250	88.0	96.0	92.7	5.0	5.7	5.7	4.7	4.7	5.0	5.3	5.1
ATF 704	93.3	99.0	89.7	4.7	5.3	5.7	4.0	5.3	5.0	5.3	5.0
BAR FA 1005	91.3	97.7	91.7	4.7	5.0	5.3	4.7	5.0	5.0	5.0	5.0
BARLEXAS	94.7	99.0	92.7	4.7	5.0	5.0	4.3	5.0	5.3	5.3	5.0
DAVINCI (LTP-7801)	96.3	99.0	93.0	4.3	5.7	5.7	4.0	5.0	5.0	5.3	5.0
DLF-J210	93.0	99.0	97.7	5.0	5.3	5.0	4.7	5.0	4.7	5.3	5.0
FINELAWN ELITE (DLSD)	93.3	99.0	86.3	4.7	5.3	5.3	4.7	5.3	5.0	5.0	5.0
JT-13	93.0	99.0	92.7	4.3	5.7	5.3	4.3	4.7	5.3	5.0	5.0
PROSPECT	94.7	99.0	99.0	4.7	5.7	5.7	4.3	4.7	5.0	5.3	5.0
SILVERADO II (PST-578)	93.3	99.0	91.3	4.7	5.3	5.0	4.7	5.0	5.0	5.0	5.0
SR 8600	93.3	97.7	91.7	5.0	6.0	5.7	4.3	4.7	4.7	4.3	5.0
GRANDE II	90.0	99.0	89.7	4.3	5.0	5.7	4.3	5.0	4.7	5.0	4.9
JUSTICE (RB2-01)	96.3	99.0	92.7	4.7	5.3	5.0	4.0	5.0	5.3	5.0	4.9
LARAMIE	91.7	99.0	93.0	4.7	5.3	5.0	4.3	4.7	5.3	5.0	4.9
MA 127	91.7	97.7	88.0	4.7	5.0	5.0	4.3	4.7	5.0	5.3	4.9
MA 138	90.0	96.0	91.0	4.3	5.3	5.3	4.7	4.7	5.0	4.7	4.9
MRF 210	88.3	99.0	94.7	4.0	5.3	5.0	4.3	5.0	5.0	5.3	4.9
SILVERSTAR (PST-5ASR)	95.0	99.0	88.0	5.0	5.3	5.3	4.0	4.7	4.7	5.0	4.9
UT-155	91.7	99.0	93.0	4.7	5.7	5.3	4.3	4.7	4.3	5.0	4.9
WATCHDOG	96.3	97.7	93.0	5.7	4.7	5.0	4.3	4.7	5.0	5.0	4.9
BAR FA 1CR7	84.7	91.0	91.3	4.7	5.0	4.7	4.3	4.7	5.0	5.0	4.8
BARLEXAS II	88.0	94.3	92.7	4.7	5.3	5.3	4.3	4.7	4.7	4.7	4.8
BILTMORE	93.3	96.0	89.7	4.7	5.3	5.0	4.3	4.7	4.7	5.0	4.8
CIS-TF-77	93.0	97.7	89.7	5.0	5.3	4.7	4.0	4.7	5.0	5.0	4.8
DYNASTY	90.0	97.7	96.0	4.3	4.7	5.0	4.3	4.7	5.0	5.3	4.8
FINESSE II	93.3	96.0	94.7	4.7	5.3	5.3	4.0	4.3	5.0	4.7	4.8
JAGUAR 3	96.0	99.0	96.0	5.3	5.0	5.0	4.0	4.3	5.0	5.0	4.8
JT-6	93.3	97.7	93.0	4.7	5.3	5.0	4.7	4.3	4.7	5.0	4.8
MASTERPIECE	90.0	96.0	86.3	4.7	5.3	5.0	4.0	4.7	5.0	4.7	4.8
MRF 25	93.0	99.0	88.0	4.7	4.7	5.0	4.3	5.0	5.0	5.0	4.8
PICASSO	91.7	99.0	93.0	4.7	5.3	5.7	4.0	4.3	4.7	4.7	4.8
PICK-00-AFA	91.3	96.0	91.3	4.7	5.3	5.0	4.3	4.7	4.7	4.7	4.8
APACHE III (PST-5A1)	93.0	99.0	89.7	4.3	5.7	5.0	4.3	4.7	4.7	4.7	4.8
PST-5JM	91.7	96.0	96.0	4.3	5.7	5.0	4.3	4.3	4.7	5.0	4.8
MATADOR GT (PST-5TU0)	93.0	97.7	94.7	5.0	5.3	5.0	4.0	4.7	5.0	4.7	4.8
R-4	88.3	96.0	93.0	4.3	5.3	5.0	4.3	5.0	4.7	4.7	4.8
SOUTHERN CHOICE II	94.7	99.0	96.0	4.7	5.3	5.0	4.3	4.7	5.0	4.7	4.8
REGIMENT II (SRX 805)	94.7	99.0	91.3	4.3	5.3	5.0	4.3	5.0	5.0	4.7	4.8
UT-RB3	85.0	94.3	85.0	4.3	5.0	5.3	4.0	4.7	5.0	5.0	4.8
ESCALADE (01-ORU1)	88.3	96.0	86.3	4.0	5.7	5.3	4.0	4.7	4.3	4.7	4.7
TROOPER (01-TF0R3)	94.7	96.0	90.0	4.3	5.0	4.7	4.0	4.7	5.0	5.0	4.7

TABLE 28. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT LOGAN, UT 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT	PERCENT	PERCENT	QUALITY RATINGS							MEAN
	COVER SPRING	COVER SUMMER	COVER FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	
EXPEDETION (ATF-803)	88.3	94.3	89.7	4.3	5.0	5.3	4.3	4.7	4.7	4.7	4.7
B-7001	88.3	97.7	86.7	3.7	5.3	5.0	4.3	4.7	5.0	5.0	4.7
CAYENNE	90.0	94.7	89.7	4.7	5.0	4.7	4.0	5.0	4.7	4.7	4.7
CIS-TF-67	80.0	94.3	89.7	4.0	5.3	5.0	4.3	4.7	5.0	4.3	4.7
FALCON II	94.7	99.0	97.7	4.7	4.7	4.7	4.3	4.7	5.0	5.0	4.7
GO-RD4	93.0	99.0	84.7	4.3	5.3	4.7	4.3	4.3	5.0	5.0	4.7
GUARDIAN-21 (ROBERTS DOL)	90.0	96.0	96.0	4.3	5.0	4.7	4.0	4.7	5.0	5.0	4.7
JT-12	90.0	99.0	88.0	4.3	5.7	5.3	4.3	4.3	4.3	4.3	4.7
STONEWALL (JT-18)	93.0	99.0	88.0	4.3	5.3	5.0	4.0	4.3	5.0	5.0	4.7
PADRE (NJ4)	93.3	99.0	91.7	4.0	5.7	5.3	4.0	4.3	4.7	4.7	4.7
PST-5LO	88.3	97.7	86.7	4.0	5.3	5.3	4.3	4.7	4.3	4.7	4.7
RAPTOR (CIS-TF-33)	88.3	93.0	86.7	4.7	5.3	4.7	4.0	4.7	4.7	4.7	4.7
REBEL EXEDA	91.7	99.0	88.3	4.7	5.0	5.0	4.3	4.7	4.7	4.3	4.7
RENDITION	93.0	97.7	88.3	4.7	5.0	4.7	4.3	4.7	4.3	5.0	4.7
TAR HEEL	94.7	99.0	94.3	4.3	5.3	4.7	4.0	4.3	5.0	5.0	4.7
WYATT	93.3	99.0	94.3	4.7	5.0	4.7	4.3	4.3	4.7	5.0	4.7
2ND MILLENNIUM	80.0	89.3	83.0	4.3	4.7	4.7	4.3	4.7	4.7	4.7	4.6
ATF 586	91.7	99.0	91.3	4.3	5.0	5.0	4.3	4.3	4.7	4.3	4.6
ATF 702	94.7	96.0	89.7	5.0	4.3	4.3	4.0	4.7	5.0	5.0	4.6
ATF 799	93.0	99.0	89.7	5.3	5.0	4.3	4.3	4.3	4.3	4.3	4.6
BLACKWATCH (PICK-0D3-01)	91.7	99.0	89.7	4.3	5.3	4.7	4.0	4.3	4.7	4.7	4.6
DOMINION	91.7	94.3	85.0	4.7	4.7	4.7	4.0	4.7	4.7	4.7	4.6
ELISA	91.7	99.0	97.7	4.0	4.7	4.7	4.0	4.7	5.0	5.3	4.6
GREMLIN (P-58)	94.7	97.7	89.7	4.7	5.3	5.0	4.0	4.0	4.7	4.3	4.6
INFERNO (JT-99)	95.0	99.0	86.3	4.7	5.3	4.7	4.0	4.0	5.0	4.7	4.6
JTTF-2000	91.7	99.0	90.0	5.0	5.0	4.7	4.0	4.3	4.7	4.3	4.6
K01-WAF	93.3	97.7	91.7	4.3	4.7	5.0	4.3	4.7	4.7	4.3	4.6
MA 158	93.0	97.7	86.3	4.3	4.7	4.7	4.3	4.3	5.0	4.7	4.6
MATADOR	91.7	99.0	89.7	4.7	5.7	4.7	3.7	4.0	4.7	5.0	4.6
MRF 27	91.7	99.0	93.0	4.3	5.0	5.0	4.0	4.7	5.0	4.3	4.6
PLANTATION	91.7	99.0	89.7	4.3	5.3	5.0	4.0	4.3	4.3	4.7	4.6
PST-53T	85.0	96.0	94.7	4.0	5.3	4.7	4.0	4.7	4.7	4.7	4.6
PST-5S12	86.7	93.0	94.7	4.0	5.3	4.7	4.0	4.7	4.7	5.0	4.6
QUEST	93.3	97.7	85.0	4.7	5.3	5.3	4.0	4.3	4.7	4.0	4.6
SR 8550 (SRX 8BE4)	91.7	99.0	86.7	4.3	5.3	5.0	4.0	4.3	4.7	4.3	4.6
TAHOE (CAS-157)	91.7	99.0	81.7	4.7	5.3	4.7	3.7	4.3	4.7	4.7	4.6
TURBO (CAS-MC1)	88.3	96.0	86.7	4.3	4.7	4.3	4.0	4.7	5.0	5.0	4.6
NINJA 2 (ATF-800)	88.3	94.7	93.0	4.3	4.7	4.3	4.0	4.7	5.0	4.7	4.5
BAR FA 1003	88.3	96.0	93.0	4.3	4.7	4.3	4.3	4.7	4.7	4.7	4.5
BINGO	91.7	97.7	94.7	4.0	5.0	4.7	4.0	4.0	5.0	5.0	4.5
FIREBIRD (CIS-TF-65)	83.3	96.0	83.0	4.0	5.0	4.7	4.7	4.3	4.3	4.3	4.5
CONSTITUTION (ATF-593)	85.0	94.3	88.3	4.0	5.0	4.7	4.3	4.3	4.3	4.7	4.5
COYOTE	81.7	92.7	93.0	4.3	4.7	4.7	4.0	4.7	4.7	4.3	4.5
DP 50-9082	85.0	96.0	89.7	4.0	4.7	4.7	4.0	4.3	5.0	4.7	4.5
EA 163	94.7	96.0	93.0	4.7	5.3	4.7	3.7	4.3	4.3	4.3	4.5
FIVE POINT (MCN-RC)	95.0	99.0	86.3	5.0	4.7	4.3	4.0	4.3	4.7	4.3	4.5
FOCUS	90.0	99.0	88.0	4.0	5.0	4.7	4.3	4.7	4.3	4.3	4.5

TABLE 28. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT LOGAN, UT 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER	PERCENT COVER	PERCENT COVER	QUALITY RATINGS							MEAN
	SPRING	SUMMER	FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	
GO-0D2	94.7	99.0	91.7	5.0	4.7	4.3	4.0	4.7	4.3	4.3	4.5
JT-15	93.3	96.0	91.7	4.7	5.0	4.7	4.0	4.7	4.3	4.3	4.5
K01-E09	89.7	96.0	87.7	4.3	4.7	4.3	4.0	4.3	5.0	4.7	4.5
LEGITIMATE	93.0	97.7	88.0	4.7	4.7	4.7	4.0	4.3	5.0	4.3	4.5
MILLENNIUM	91.7	99.0	86.7	4.7	5.0	4.7	4.0	4.0	4.7	4.3	4.5
MUSTANG 3	90.0	99.0	89.7	4.0	4.3	4.3	4.3	4.7	4.7	5.0	4.5
PST-5FZD	91.7	99.0	81.7	4.3	5.0	5.0	4.0	4.3	4.7	4.3	4.5
PST-5KU	85.0	96.0	88.0	4.3	4.7	4.3	4.3	4.3	4.7	4.7	4.5
FIDELITY (PST-5T1)	91.7	99.0	86.7	4.7	5.3	4.7	4.0	4.0	4.3	4.3	4.5
REBEL SENTRY	90.0	96.3	88.0	4.7	4.7	4.7	4.0	4.7	4.3	4.3	4.5
SOUTH PAW (MRF 24)	93.3	99.0	86.7	4.3	4.7	4.3	4.0	4.3	5.0	5.0	4.5
TAR HEEL II (PST-5TR1)	93.3	99.0	91.7	4.3	5.3	4.3	4.0	4.0	5.0	4.7	4.5
TEMPEST	91.7	96.0	88.3	4.7	5.0	4.7	4.0	4.7	4.0	4.3	4.5
TITAN LTD.	91.7	99.0	93.0	4.3	4.7	4.7	4.0	4.0	5.0	4.7	4.5
TOMAHAWK GT	91.7	97.7	94.7	4.3	5.0	5.0	4.0	4.3	4.3	4.7	4.5
TRACER	90.0	99.0	83.3	4.3	5.3	4.7	4.0	4.0	4.3	4.7	4.5
TULSA II (ATF 706)	93.3	97.7	89.7	4.3	5.0	5.0	4.0	4.0	4.3	4.7	4.5
ATF 806	85.0	91.7	88.0	4.0	4.7	4.3	4.3	4.0	5.0	4.7	4.4
BARRERA	86.7	96.3	85.0	4.0	5.0	4.0	4.3	4.3	4.7	4.3	4.4
CIS-TF-64	93.3	96.0	86.7	4.0	4.7	4.3	4.0	4.3	4.7	4.7	4.4
DP 50-9226	88.3	97.7	88.3	4.3	4.7	4.3	4.0	4.7	4.7	4.3	4.4
ENDEAVOR	93.3	99.0	86.7	4.3	4.7	4.0	4.0	4.3	4.7	4.7	4.4
FALCON IV (F-4)	85.0	91.0	88.3	4.3	4.7	4.3	4.0	4.3	4.7	4.7	4.4
KALAHARI	91.7	96.0	86.7	4.0	4.7	5.0	4.0	4.3	4.7	4.3	4.4
MRF 28	91.7	96.3	85.0	4.3	5.3	4.7	4.0	4.0	4.3	4.3	4.4
MRF 29	91.7	99.0	93.3	4.0	5.0	5.0	4.0	4.0	4.3	4.3	4.4
NA-TDD	88.3	99.0	83.0	4.7	5.0	4.3	4.0	4.3	4.3	4.0	4.4
PICK ZMG	85.0	96.0	91.3	4.0	4.7	4.7	4.0	4.3	4.7	4.7	4.4
RIVERSIDE (PROSEEDS 5301)	93.3	99.0	81.7	5.0	5.0	4.3	4.0	4.0	4.3	4.0	4.4
SIGNIA	93.0	99.0	88.3	4.3	4.7	4.3	4.0	4.3	4.7	4.7	4.4
WOLFPACK	88.3	97.7	90.0	4.3	4.3	4.3	4.0	4.3	4.7	5.0	4.4
ATF 707	90.0	96.0	90.0	4.0	4.7	4.3	4.0	4.3	4.7	4.3	4.3
BONSAI	81.7	96.0	89.7	3.3	4.0	4.0	4.3	4.7	4.7	5.0	4.3
BRAVO	90.0	96.0	83.3	4.3	5.0	5.0	4.0	4.0	4.3	3.7	4.3
COCHISE III (018)	80.0	94.3	78.3	4.0	4.3	4.7	4.0	4.0	4.7	4.3	4.3
FORTE (BE-2)	88.3	94.7	85.0	4.3	5.0	4.0	4.0	4.0	4.3	4.3	4.3
K01-8007	88.3	97.7	88.0	4.0	4.7	4.3	4.0	4.0	4.3	4.7	4.3
K01-8015	93.3	99.0	81.7	4.3	5.3	4.3	4.0	4.0	4.0	4.3	4.3
PICK TF H-97	88.3	99.0	85.0	4.0	5.0	4.7	4.0	4.0	4.3	4.0	4.3
PST-5BAB	86.3	96.0	86.7	4.3	4.3	4.3	4.0	4.0	4.3	4.7	4.3
PST-5KI	85.0	96.0	83.3	4.3	4.7	4.7	4.0	4.0	4.3	4.0	4.3
PST-5NAS	81.7	96.3	90.0	3.7	4.3	4.3	4.3	4.7	4.7	4.3	4.3
REMBRANDT	90.0	89.7	83.3	5.0	4.7	4.3	3.7	4.0	4.3	4.3	4.3
T991	88.3	97.7	86.7	4.3	4.7	4.3	4.0	4.3	4.3	4.3	4.3
TF66	91.7	99.0	88.3	4.3	5.0	4.3	4.0	4.0	4.3	4.3	4.3
ULTIMATE (01-RUTOR2)	86.7	97.7	81.7	4.3	4.7	4.0	4.0	4.0	4.3	4.3	4.2
AVENGER (L1Z)	85.0	88.0	83.3	4.3	4.3	4.0	4.0	4.3	4.3	4.3	4.2

TABLE 28. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT LOGAN, UT 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER	PERCENT COVER	PERCENT COVER	QUALITY RATINGS							MEAN
	SPRING	SUMMER	FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	
COVENANT (ATF 802)	85.0	94.3	81.7	3.7	4.3	4.3	4.0	4.0	5.0	4.3	4.2
DAYTONA (MRF 23)	91.7	97.7	83.3	4.7	4.3	4.3	4.0	3.7	4.3	4.0	4.2
GO-SIU2	88.3	94.3	88.3	4.0	4.3	4.0	4.0	4.3	4.7	4.3	4.2
K01-E03	86.7	96.0	81.7	4.0	4.7	4.0	4.3	4.0	4.7	4.0	4.2
LANCER	93.3	96.0	85.0	4.0	4.3	4.0	4.0	4.3	4.3	4.3	4.2
MRF 26	91.7	97.7	80.0	4.3	4.7	4.0	3.7	3.7	4.7	4.3	4.2
OLYMPIC GOLD	90.0	96.0	88.3	4.7	4.7	3.7	4.0	4.0	4.3	4.3	4.2
DYNAMIC (PST-57E)	86.7	94.3	88.3	4.3	4.7	4.3	4.0	3.7	4.3	4.3	4.2
BLADE RUNNER (ROBERTS SM4)	91.7	99.0	86.7	4.3	4.3	4.3	4.0	4.3	4.0	4.0	4.2
SCORPION	88.3	99.0	85.0	4.0	4.3	4.0	4.0	4.3	4.3	4.7	4.2
STETSON	94.7	99.0	88.3	4.3	4.7	4.0	4.0	4.3	4.0	4.3	4.2
TITANIUM (SBM)	88.3	96.3	81.7	4.3	4.3	3.7	4.0	4.3	4.7	4.0	4.2
CIS-TF-60	88.3	96.0	78.3	4.0	4.7	4.0	4.0	4.0	4.3	4.0	4.1
GO-FL3	93.3	99.0	83.3	4.0	4.0	4.0	4.0	4.3	4.3	4.3	4.1
BARRINGTON	88.3	96.0	81.7	4.0	4.7	4.0	4.0	3.7	4.3	3.7	4.0
CAS-ED	83.3	91.7	78.3	3.7	4.3	4.0	4.0	4.0	4.3	4.0	4.0
PST-5BZ	86.7	96.0	86.7	3.7	4.0	4.0	4.0	4.0	4.0	4.0	4.0
MAGELLAN (OD-4)	71.7	86.0	76.7	3.7	4.3	4.0	3.7	3.7	4.0	4.0	3.9
KY-31 E+	91.3	99.0	86.7	3.3	3.0	2.0	4.0	3.0	3.0	3.3	3.1
LSD VALUE	36.4	20.0	34.6	1.7	2.6	2.1	2.2	3.1	3.0	2.1	1.5
C.V. (%)	7.7	4.2	8.6	13.0	14.4	16.7	9.8	14.3	13.0	13.3	9.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 29.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT BLACKSBURG, VA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

	GENETIC	SPRING	WINTER	BROWN	BROWN	QUALITY RATINGS											
NAME	COLOR	GREENUP	COLOR	PATCH JULY	PATCH AUGUST	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN	
FIDELITY (PST-5T1)	7.3	7.7	5.0	8.3	8.0	5.0	6.3	7.0	8.0	7.3	8.0	7.7	7.3	7.0	7.3	7.1	
TAR HEEL II (PST-5TR1)	6.7	6.7	4.7	8.7	8.7	5.0	6.0	6.7	8.0	7.0	7.3	7.7	7.0	7.0	7.7	6.9	
BLACKWATCH (PICK-0D3-01)	7.3	7.0	4.3	8.3	7.7	5.0	5.7	7.0	7.7	7.7	7.3	7.0	6.7	7.0	7.3	6.8	
JUSTICE (RB2-01)	7.0	6.3	4.3	8.0	7.0	5.0	5.3	6.7	7.7	7.3	8.0	7.0	7.0	6.7	7.7	6.8	
MASTERPIECE	7.7	7.0	5.3	8.3	7.0	5.0	6.7	7.7	7.7	7.3	7.3	6.7	6.3	6.7	6.7	6.8	
SILVERADO II (PST-578)	6.3	7.0	4.7	7.7	6.7	5.0	6.3	7.0	8.3	7.0	7.7	6.7	6.3	6.7	7.0	6.8	
SR 8250	7.0	6.7	4.7	7.7	6.7	5.0	6.0	6.3	7.7	7.0	7.3	6.7	7.0	7.3	7.3	6.8	
BE1	7.0	6.7	5.3	8.0	5.7	5.0	6.7	7.7	8.0	7.7	7.7	5.0	6.0	6.7	6.3	6.7	
PST-5KI	6.7	6.3	4.3	7.7	7.3	5.0	5.7	6.7	8.0	7.3	7.7	7.3	6.3	6.0	7.0	6.7	
SR 8550 (SRX 8BE4)	7.7	6.0	4.3	8.0	6.3	5.0	5.3	5.3	8.3	7.3	8.0	6.3	7.0	7.3	7.0	6.7	
REGIMENT II (SRX 805)	8.0	6.3	4.7	7.3	6.7	5.0	6.0	6.0	7.7	7.0	7.3	6.3	7.0	7.7	7.3	6.7	
BINGO	7.7	7.0	5.3	8.0	5.3	5.0	6.0	7.0	7.7	7.0	8.0	5.7	6.0	6.7	6.7	6.6	
FALCON IV (F-4)	7.0	6.0	4.3	8.7	6.7	5.0	4.7	5.3	8.0	7.0	8.3	7.0	6.7	6.7	7.3	6.6	
GO-0D2	7.0	7.3	5.0	7.7	6.0	5.0	7.0	7.0	7.7	7.7	7.7	5.3	6.3	6.0	6.7	6.6	
K01-WAF	7.0	7.3	5.0	7.7	6.3	5.0	6.7	6.7	7.3	7.0	7.7	6.3	6.3	6.3	7.0	6.6	
MRF 28	7.7	6.7	5.0	7.3	6.3	5.0	5.3	6.0	7.7	7.0	7.7	6.7	6.7	7.3	6.7	6.6	
APACHE III (PST-5A1)	7.3	6.3	4.7	8.7	7.0	5.0	6.3	6.7	7.7	7.3	7.7	6.7	6.3	5.7	6.7	6.6	
TITANIUM (SBM)	7.0	6.7	5.0	8.3	7.3	4.7	6.0	7.0	8.3	7.0	8.3	6.7	6.0	5.7	6.7	6.6	
ESCALADE (01-ORU1)	7.3	6.7	5.3	7.7	6.0	5.0	6.0	6.7	6.3	7.3	7.7	5.3	7.0	7.0	6.7	6.5	
ULTIMATE (01-RUTOR2)	7.7	7.0	5.0	8.3	7.3	5.0	5.3	6.3	7.7	8.0	7.3	6.7	6.0	5.7	6.7	6.5	
ATF 799	7.7	6.3	4.0	8.0	6.7	5.0	5.7	5.7	7.7	7.7	7.3	6.7	6.7	6.7	6.3	6.5	
DP 50-9226	7.0	7.3	5.0	7.3	6.3	5.0	5.7	6.3	7.7	7.0	7.3	6.0	6.7	6.7	6.7	6.5	
EA 163	8.0	5.7	4.3	7.3	6.3	5.0	4.7	6.3	8.0	7.3	7.0	6.0	6.7	6.7	7.0	6.5	
GRANDE II	7.0	6.7	4.0	7.0	5.7	5.0	6.3	6.0	8.0	7.0	7.3	5.3	6.3	6.3	7.0	6.5	
LEGITIMATE	6.0	6.7	5.3	6.3	5.3	5.0	7.0	7.0	8.0	6.7	6.3	5.7	6.3	6.0	7.3	6.5	
MRF 29	7.7	6.3	5.0	7.3	7.0	5.0	5.7	6.0	7.3	7.0	7.7	6.7	6.7	5.7	7.0	6.5	
PICASSO	7.3	6.7	5.0	7.3	5.7	5.0	6.3	6.7	7.3	7.3	7.3	5.3	6.3	6.7	6.3	6.5	
PST-5BZ	6.7	6.3	4.0	8.0	6.3	5.0	5.3	7.0	8.0	7.3	7.7	6.0	6.3	6.0	6.7	6.5	
PST-5S12	6.7	7.0	4.7	8.3	7.7	5.0	6.0	6.3	7.7	7.0	7.3	6.7	6.3	5.7	7.0	6.5	
REMBRANDT	7.0	8.0	4.7	7.7	6.3	5.0	6.0	7.7	8.0	7.0	7.3	6.0	6.0	5.3	6.7	6.5	
SILVERSTAR (PST-5ASR)	7.3	6.7	4.7	7.7	6.3	5.0	6.3	6.0	8.0	7.7	7.7	5.7	6.3	6.3	6.3	6.5	
SR 8600	7.3	6.7	4.7	7.3	6.3	5.0	6.0	5.7	8.0	7.3	7.3	6.3	6.3	6.0	6.7	6.5	
UT-RB3	7.3	7.0	5.7	8.0	5.7	5.0	6.0	6.3	8.0	7.3	7.7	5.7	6.3	6.7	5.7	6.5	
AVENGER (L1Z)	7.3	6.7	4.7	8.7	6.3	5.0	4.7	6.0	7.7	7.0	8.7	6.7	6.0	5.7	6.7	6.4	
BAR FA 1003	7.0	7.0	5.0	8.3	6.3	5.0	6.3	7.0	8.0	7.0	8.0	5.7	6.0	5.7	5.7	6.4	
CAYENNE	7.3	6.3	3.7	8.0	7.3	4.7	5.3	6.3	7.7	7.0	8.0	7.0	6.0	5.3	6.3	6.4	
COCHISE III (018)	7.3	6.7	4.0	8.0	6.0	5.0	5.0	6.7	7.7	7.3	7.7	6.0	6.0	6.3	6.3	6.4	
GREMLIN (P-58)	7.3	7.0	4.3	8.0	5.7	4.7	5.7	7.0	7.7	7.3	8.0	5.3	6.3	6.0	6.3	6.4	
K01-E09	7.3	8.0	5.0	6.3	5.7	5.0	6.7	6.3	7.7	7.3	6.7	5.7	6.3	6.0	6.7	6.4	
PST-5KU	7.3	6.0	3.7	7.3	6.0	5.0	5.0	6.0	8.0	7.3	7.7	6.0	6.3	6.0	6.7	6.4	
R-4	7.0	6.7	4.3	8.7	7.0	4.7	4.7	5.7	8.0	7.3	8.7	6.3	6.0	5.7	6.7	6.4	
WOLFPACK	6.3	6.7	4.0	7.7	6.7	5.0	5.7	7.0	7.7	7.0	7.3	6.7	5.7	5.3	6.7	6.4	
BAR FA 1005	7.0	6.7	5.3	8.3	7.3	4.3	5.3	5.3	7.7	7.0	8.0	7.3	6.0	5.7	6.3	6.3	
CIS-TF-60	8.0	6.3	4.7	7.3	5.7	5.0	5.3	6.3	7.7	7.3	7.3	5.3	5.7	6.0	7.0	6.3	
FIREBIRD (CIS-TF-65)	7.0	6.7	4.7	7.0	5.7	5.0	5.7	5.7	7.7	7.0	6.7	5.7	6.0	6.3	7.7	6.3	
CIS-TF-77	7.0	5.0	4.0	8.3	6.0	5.0	5.3	5.7	7.3	7.0	8.3	6.0	5.7	6.7	6.0	6.3	
DAVINCI (LTP-7801)	7.3	7.0	4.0	8.3	6.3	5.0	5.0	5.7	7.7	7.0	8.3	6.0	6.3	6.3	6.0	6.3	

TABLE 29. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT BLACKSBURG, VA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

	GENETIC	SPRING	WINTER	BROWN	BROWN	QUALITY RATINGS											
NAME	COLOR	GREENUP	COLOR	PATCH JULY	PATCH AUGUST	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN	
FINELAWN ELITE (DLSD)	7.0	6.7	4.7	8.3	5.3	5.0	6.0	7.0	8.3	6.7	8.0	5.3	5.0	5.0	6.3	6.3	
FIVE POINT (MCN-RC)	7.0	6.7	4.7	7.0	4.7	4.7	5.3	6.7	8.0	7.3	7.0	5.0	6.0	5.7	7.0	6.3	
GO-SIU2	7.0	8.3	5.3	6.3	4.7	5.0	7.3	6.7	7.0	7.0	6.3	5.0	6.0	6.0	6.7	6.3	
K01-8015	7.7	5.0	3.7	7.7	6.3	4.7	4.3	5.3	8.3	7.3	7.7	6.7	6.3	6.0	6.0	6.3	
MRF 211	7.3	5.7	4.3	7.0	6.0	5.0	4.7	6.0	7.7	7.3	7.3	6.0	6.0	6.3	6.3	6.3	
PST-5BAB	7.0	6.7	4.7	8.0	6.0	5.0	6.0	6.7	7.7	7.0	7.3	5.7	5.7	5.7	6.3	6.3	
PST-5L0	7.0	6.7	4.0	8.0	6.3	5.0	6.0	6.0	8.0	7.3	7.0	6.0	6.3	5.7	5.7	6.3	
RAPTOR (CIS-TF-33)	7.0	5.3	3.7	8.0	7.3	5.0	4.3	5.7	7.3	7.3	8.0	7.0	6.3	6.3	6.0	6.3	
RIVERSIDE (PROSEEDS 5301)	7.3	6.7	4.7	7.7	5.7	4.7	5.3	6.7	8.0	7.0	7.3	5.3	6.0	6.0	6.7	6.3	
SOUTHERN CHOICE II	7.7	7.3	5.7	7.3	5.3	5.0	5.7	6.7	7.3	7.0	7.3	5.3	6.0	6.3	6.3	6.3	
TURBO (CAS-MC1)	7.0	7.3	5.0	7.7	6.3	5.0	6.3	6.7	8.0	7.7	7.7	5.7	5.0	5.0	5.7	6.3	
TROOPER (01-TFOR3)	7.0	7.7	5.0	7.0	5.0	5.0	6.0	6.3	7.7	7.0	6.7	5.0	5.7	6.0	6.3	6.2	
EXPEDITION (ATF-803)	7.0	6.7	4.3	7.7	6.0	5.0	5.7	6.7	7.0	7.3	6.7	5.7	6.3	6.0	6.0	6.2	
CIS-TF-67	7.3	6.3	4.0	8.0	6.3	4.7	5.0	5.7	7.7	7.0	7.7	5.7	6.0	6.0	6.3	6.2	
JT-12	7.3	6.0	4.3	7.3	6.0	5.0	5.0	6.0	7.3	7.3	7.3	5.7	6.0	5.3	6.7	6.2	
MA 158	7.7	5.3	4.7	7.3	6.3	4.7	4.7	6.0	8.0	7.0	7.3	6.3	6.0	5.3	6.3	6.2	
MAGELLAN (OD-4)	6.7	7.0	5.3	8.0	7.0	4.7	5.0	6.0	8.0	7.0	7.3	6.7	5.3	5.7	6.0	6.2	
MRF 210	7.7	6.3	4.3	7.7	4.0	5.0	5.3	6.3	8.0	7.0	7.0	5.0	5.7	6.0	6.3	6.2	
OLYMPIC GOLD	7.0	7.3	4.7	7.3	5.7	4.7	6.3	7.0	8.0	7.0	6.7	5.3	5.3	5.3	6.3	6.2	
PROSPECT	7.0	6.3	4.3	7.7	6.0	4.7	6.0	6.7	7.3	7.7	7.3	5.3	5.0	5.7	6.0	6.2	
DYNAMIC (PST-57E)	7.0	5.7	4.0	6.7	5.3	5.0	6.0	6.0	8.0	7.0	6.7	5.3	5.7	6.3	6.3	6.2	
PST-5FZD	7.3	6.7	4.3	7.3	5.7	5.0	5.0	5.3	8.0	7.7	7.7	5.7	5.7	5.3	6.3	6.2	
SCORPION	7.0	7.0	4.7	8.0	5.3	4.7	5.3	6.3	8.3	7.7	7.3	5.0	5.0	5.7	6.7	6.2	
TAR HEEL	6.7	7.3	3.7	8.0	5.7	5.0	6.0	7.3	8.0	7.0	7.0	5.3	5.0	5.0	6.0	6.2	
WATCHDOG	6.7	6.0	3.3	7.3	5.7	4.7	5.0	6.3	7.0	7.3	7.3	5.7	5.7	5.7	7.0	6.2	
WYATT	6.3	7.0	4.7	7.0	6.0	4.7	6.0	6.3	7.3	6.7	7.0	5.7	6.0	6.0	6.7	6.2	
NINJA 2 (ATF-800)	7.0	5.3	4.0	7.3	6.0	5.0	4.7	6.3	7.0	6.3	7.3	6.0	5.7	5.7	6.7	6.1	
BRAVO	7.3	7.7	5.3	7.0	5.7	5.0	6.3	6.3	6.7	7.0	6.7	5.7	5.7	5.0	6.7	6.1	
CIS-TF-64	7.7	5.3	4.7	6.3	5.3	4.7	5.3	5.0	7.7	7.0	6.7	5.3	6.0	6.0	7.0	6.1	
COYOTE	7.0	7.0	5.0	7.0	4.3	5.0	6.3	6.7	7.7	7.3	7.0	4.7	5.0	5.0	6.0	6.1	
DP 50-9082	6.0	6.0	4.7	7.3	6.7	4.7	5.0	5.0	6.0	7.0	7.0	6.0	6.7	6.3	7.7	6.1	
DYNASTY	6.7	6.7	4.0	7.7	6.3	4.3	4.0	5.7	7.0	7.0	7.3	6.0	6.3	6.3	6.7	6.1	
FALCON II	6.0	8.0	4.7	7.7	3.7	4.7	6.3	7.0	7.7	7.0	7.3	4.3	5.3	5.3	6.3	6.1	
JAGUAR 3	6.3	7.0	5.0	7.7	7.3	4.7	6.3	7.0	7.3	6.7	7.0	6.7	5.7	4.7	5.3	6.1	
K01-8007	7.7	5.0	4.0	7.7	6.0	4.7	4.3	4.7	8.0	6.7	7.3	6.0	6.3	6.7	6.7	6.1	
K01-E03	7.0	6.7	5.0	7.3	5.0	5.0	5.7	6.0	7.3	7.0	7.0	5.0	6.0	6.3	6.0	6.1	
KALAHARI	7.3	6.7	5.3	7.0	4.7	4.7	6.0	6.0	8.3	7.7	6.7	4.3	5.3	6.0	6.0	6.1	
MA 127	7.7	7.0	5.3	7.0	4.7	5.0	5.7	6.3	7.7	7.3	6.7	5.0	5.7	5.7	6.3	6.1	
MA 138	7.3	7.3	5.0	7.7	6.7	4.7	5.0	6.0	8.0	7.0	6.7	6.3	5.7	5.7	6.3	6.1	
MRF 27	7.3	6.3	5.0	7.3	4.3	5.0	5.0	6.0	8.0	7.3	7.0	4.7	5.7	5.7	6.3	6.1	
PLANTATION	7.3	7.7	4.3	7.3	5.0	5.0	5.0	7.0	8.0	7.3	7.3	4.3	5.0	6.0	6.0	6.1	
TAHOE (CAS-157)	7.7	6.3	5.0	7.7	5.3	5.0	5.3	5.7	7.7	7.3	7.7	5.7	5.7	5.3	6.0	6.1	
TEMPEST	7.7	6.7	5.0	7.7	5.0	5.0	5.7	7.0	7.3	7.3	7.3	4.7	5.0	5.3	6.3	6.1	
TF66	7.0	7.3	4.7	8.0	6.0	4.7	5.0	6.3	6.7	7.0	7.0	6.0	5.7	5.7	6.7	6.1	
BARRINGTON	7.3	7.0	6.0	7.7	6.0	4.3	5.0	5.3	7.3	7.3	7.3	6.0	5.7	5.0	7.0	6.0	
BILTMORE	7.0	6.7	4.7	7.7	4.3	5.0	5.3	6.3	8.0	7.0	7.7	4.3	5.0	5.3	5.7	6.0	
CAS-ED	7.0	6.0	4.7	8.0	5.3	5.0	5.0	6.7	7.7	7.0	8.0	4.7	5.0	5.3	5.3	6.0	

TABLE 29. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT BLACKSBURG, VA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

	GENETIC	SPRING	WINTER	BROWN	BROWN	QUALITY RATINGS											
NAME	COLOR	GREENUP	COLOR	PATCH JULY	PATCH AUGUST	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN	
CONSTITUTION (ATF-593)	6.7	6.3	4.0	7.3	4.0	5.0	6.0	6.7	8.0	7.0	7.3	4.0	5.0	5.0	6.0	6.0	
DLF-J210	7.0	6.7	4.3	6.7	3.7	5.0	6.0	7.0	8.0	7.3	6.7	4.0	5.0	5.3	5.3	6.0	
GO-FL3	5.7	7.3	4.7	7.3	6.0	4.3	6.3	6.3	6.3	6.7	5.3	5.0	6.0	6.0	7.3	6.0	
GO-RD4	7.0	7.0	4.7	7.0	3.3	5.0	6.7	6.7	7.7	7.0	7.0	3.7	5.0	5.3	5.7	6.0	
MRF 26	7.7	6.0	5.0	7.0	4.0	5.0	5.3	7.0	8.0	7.3	7.0	4.7	5.3	4.7	6.0	6.0	
PICK ZMG	7.0	6.3	5.0	7.7	5.3	4.7	5.7	5.7	8.0	7.0	7.3	5.0	5.7	5.3	5.7	6.0	
REBEL EXEDA	7.7	6.0	4.0	8.0	5.3	5.0	4.3	6.0	8.0	7.7	7.7	5.3	5.3	4.3	6.0	6.0	
BARLEXAS II	7.0	6.7	4.7	6.0	4.3	4.7	5.0	6.0	7.0	7.3	6.0	4.3	5.7	6.3	6.3	5.9	
COVENANT (ATF 802)	7.0	7.0	5.3	7.3	5.0	4.7	5.7	5.7	7.0	6.7	6.7	5.0	5.7	5.7	6.0	5.9	
DAYTONA (MRF 23)	7.7	6.7	4.7	6.7	5.3	5.0	5.3	6.3	7.3	7.0	6.3	5.7	5.3	5.0	5.7	5.9	
DOMINION	6.0	5.7	4.7	7.3	6.3	5.0	5.0	6.3	7.3	7.0	7.0	6.0	4.7	5.0	6.0	5.9	
ENDEAVOR	6.7	7.0	4.3	6.7	4.3	5.0	6.3	6.7	7.7	7.0	6.3	4.3	5.0	5.0	6.0	5.9	
JT-15	7.0	5.7	4.3	7.0	5.3	5.0	4.3	5.0	7.7	6.7	7.3	5.0	5.7	5.7	6.7	5.9	
MILLENNIUM	6.7	6.7	4.7	6.7	4.3	4.7	5.3	6.0	7.7	6.7	6.7	4.3	5.3	5.7	6.3	5.9	
MUSTANG 3	7.7	6.7	5.7	7.7	6.7	3.7	3.7	5.0	8.0	7.7	7.3	6.3	5.3	6.0	6.0	5.9	
PICK-00-AFA	7.0	5.7	4.7	7.3	4.7	5.0	5.0	6.0	8.0	7.3	7.3	4.3	5.3	5.0	5.7	5.9	
PST-5JM	7.0	6.3	4.7	7.3	5.0	4.7	5.0	6.0	8.0	7.3	6.7	5.0	5.3	5.3	5.7	5.9	
PST-5NAS	7.3	6.0	5.3	7.7	6.0	4.7	5.3	5.7	7.7	7.7	7.3	5.3	5.7	5.0	5.0	5.9	
MATADOR GT (PST-5TU0)	7.3	7.3	4.7	7.3	5.3	5.0	6.0	6.0	7.3	7.3	7.0	4.7	5.0	4.3	6.3	5.9	
QUEST	7.0	6.3	4.3	7.0	4.7	5.0	5.3	5.7	7.7	7.0	7.0	4.7	4.7	5.0	6.7	5.9	
TULSA II (ATF 706)	6.7	6.7	4.3	7.3	5.7	4.3	4.7	6.7	7.7	7.3	6.3	4.7	5.3	5.7	6.0	5.9	
ATF 702	7.7	6.3	4.3	6.7	5.0	4.3	4.7	5.0	8.0	6.7	6.7	4.7	5.7	6.0	6.0	5.8	
ATF 806	7.0	6.0	3.7	6.0	4.3	5.0	5.3	5.3	7.7	7.0	5.3	4.0	6.3	6.3	5.7	5.8	
B-7001	7.3	6.7	4.0	8.0	5.3	5.0	6.0	7.0	8.0	7.0	7.0	5.0	4.3	4.0	5.0	5.8	
BARRERA	7.0	6.7	5.0	7.3	4.7	4.7	5.3	6.0	7.7	6.7	6.7	4.3	5.3	5.7	5.7	5.8	
FOCUS	6.7	7.3	5.0	7.3	4.7	4.7	5.3	5.7	8.3	7.0	7.3	4.3	4.7	4.3	6.0	5.8	
MRF 25	7.7	6.7	4.7	7.0	3.7	5.0	6.0	7.0	8.0	7.0	6.7	4.0	4.7	4.7	5.3	5.8	
PADRE (NJ4)	7.0	6.0	5.3	8.3	8.0	4.3	4.3	5.0	7.0	6.7	7.3	6.7	5.3	5.7	5.7	5.8	
PST-DDL	7.0	5.7	4.0	6.7	5.0	5.0	5.3	5.3	8.0	7.0	7.0	5.0	4.7	4.7	5.7	5.8	
SIGNIA	7.3	6.7	4.7	7.3	4.7	4.7	4.3	6.0	7.3	7.3	7.3	4.3	5.3	5.3	6.3	5.8	
UT-155	7.3	6.0	4.0	7.3	4.7	4.7	4.7	5.7	7.7	7.3	7.3	4.7	5.0	5.0	5.7	5.8	
ELISA	6.0	6.0	4.0	8.0	5.0	4.7	4.7	6.0	6.7	7.0	6.7	4.7	5.3	5.0	6.0	5.7	
GUARDIAN-21 (ROBERTS DOL)	7.7	6.3	4.3	8.0	5.3	4.3	4.7	4.7	7.7	7.0	7.7	5.3	5.3	5.0	5.3	5.7	
INFERNO (JT-99)	7.0	6.3	4.7	8.7	5.0	4.7	5.3	5.3	8.0	7.3	7.7	4.7	4.7	4.0	5.7	5.7	
JT-9	7.0	5.7	4.0	7.3	5.0	4.7	3.3	4.7	7.7	7.0	7.3	5.0	5.3	5.3	6.3	5.7	
KITTY HAWK 2000	7.3	6.3	4.7	6.3	4.3	4.7	6.0	6.3	7.3	7.0	6.7	4.7	4.7	4.3	5.7	5.7	
LANCER	6.3	7.3	5.3	5.7	4.7	5.0	7.0	6.3	6.0	7.0	5.7	4.0	5.3	5.0	6.0	5.7	
PST-53T	7.3	7.0	4.3	6.3	3.7	4.7	4.7	5.7	8.0	7.3	6.3	4.3	5.0	5.3	5.7	5.7	
REBEL SENTRY	7.0	6.0	4.7	7.0	5.3	5.0	5.0	6.0	8.0	7.0	6.7	4.7	5.0	4.7	5.3	5.7	
RENDITION	7.0	5.7	4.3	7.3	3.7	5.0	4.7	6.0	8.7	7.0	6.7	4.0	5.0	5.3	5.0	5.7	
BLADE RUNNER (ROBERTS SM4)	7.3	7.0	4.3	7.3	5.3	5.0	5.0	7.0	7.3	7.0	7.0	4.7	4.3	4.0	5.7	5.7	
SOUTH PAW (MRF 24)	7.3	7.3	5.0	6.7	4.3	4.7	5.3	6.7	8.0	7.0	6.0	4.3	5.0	4.7	5.7	5.7	
2ND MILLENNIUM	6.7	6.3	5.3	8.3	6.0	4.3	5.3	5.3	7.7	6.3	7.3	4.7	4.7	4.7	5.7	5.6	
NA-TDD	8.0	6.3	4.7	7.3	4.3	5.0	5.7	5.3	7.0	7.0	6.7	4.3	5.0	5.0	5.3	5.6	
TITAN LTD.	5.7	6.7	3.7	7.0	5.7	5.0	5.3	6.3	7.7	7.3	6.3	4.3	4.3	4.3	4.7	5.6	
TRACER	7.0	6.7	4.7	7.7	5.3	4.7	4.3	5.0	7.3	7.0	7.0	5.3	5.0	5.0	5.7	5.6	
ATF 707	7.3	6.0	5.3	6.7	4.7	4.7	5.7	5.7	7.3	7.0	5.7	4.7	4.7	4.7	5.0	5.5	

TABLE 29. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT BLACKSBURG, VA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	WINTER COLOR	BROWN PATCH	BROWN PATCH	QUALITY RATINGS										MEAN
				JULY	AUGUST	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
BARLEXAS	7.0	7.0	5.0	7.7	4.7	4.7	5.3	5.7	7.7	6.7	7.3	4.0	4.3	4.0	5.0	5.5
JT-6	7.3	6.0	5.0	7.3	3.3	5.0	5.0	5.3	7.7	6.7	7.0	3.7	4.3	5.0	5.0	5.5
LARAMIE	7.0	7.0	5.3	6.0	4.3	4.3	5.3	5.3	7.3	6.7	6.3	4.7	4.7	4.7	5.7	5.5
PURE GOLD	7.3	6.0	4.3	6.7	4.0	5.0	5.0	5.3	8.0	7.0	6.0	4.0	4.7	4.7	5.0	5.5
TOMAHAWK GT	7.3	6.7	4.3	6.7	4.0	5.0	5.3	6.3	8.0	6.7	6.3	4.3	4.0	4.0	5.3	5.5
ATF 704	6.7	5.7	4.3	6.7	5.0	4.7	4.7	6.3	7.3	6.7	6.3	4.3	4.3	4.7	5.0	5.4
BONSAI	6.3	6.3	4.3	6.7	4.7	4.7	4.7	5.7	7.0	7.0	5.7	4.7	5.0	4.3	5.3	5.4
JT-13	7.7	6.3	4.7	6.7	4.0	4.7	4.7	5.0	7.0	7.0	6.3	3.7	4.7	5.0	5.7	5.4
MATADOR	7.7	5.7	5.0	6.7	3.3	4.3	5.0	5.0	7.3	7.0	6.3	3.3	5.0	5.3	5.3	5.4
PICK TF H-97	7.0	6.3	3.3	6.3	4.0	5.0	4.3	6.3	8.0	7.0	5.7	4.0	4.7	4.3	5.0	5.4
BAR FA 1CR7	7.7	6.7	5.0	7.7	4.3	4.3	5.3	6.3	7.7	6.7	6.7	3.7	3.7	3.3	5.3	5.3
FINESSE II	7.0	6.7	4.3	5.7	5.3	4.7	5.0	5.0	8.0	7.0	5.3	4.7	4.3	4.0	4.7	5.3
FORTE (BE-2)	7.0	5.7	4.3	7.0	3.3	4.7	5.3	5.7	8.0	6.7	6.3	3.3	3.7	3.7	5.3	5.3
STETSON	5.3	6.3	5.3	5.7	4.0	4.7	5.3	6.0	6.3	6.3	5.3	3.7	4.7	5.0	5.3	5.3
T991	7.0	6.3	4.7	6.3	3.7	4.7	5.0	5.0	7.3	7.0	6.0	3.7	4.3	4.7	5.0	5.3
STONEWALL (JT-18)	7.3	5.3	4.7	7.7	4.7	4.3	4.7	4.7	7.0	7.0	7.0	4.3	4.3	4.0	4.7	5.2
ATF 586	7.0	5.0	3.7	7.3	3.7	5.0	3.7	5.0	7.3	7.0	6.0	4.0	4.3	3.7	5.3	5.1
JTTFF-2000	7.3	6.0	4.0	4.7	2.7	4.3	4.0	5.0	7.7	7.0	5.0	3.3	4.3	4.3	5.3	5.0
KY-31 E+	4.0	6.7	4.3	8.7	7.0	4.0	4.7	5.0	4.0	4.0	4.0	3.3	3.3	3.0	4.0	3.9
LSD VALUE	0.8	2.3	2.7	2.1	4.1	1.3	1.8	2.3	1.3	1.1	1.7	3.9	3.5	4.8	7.0	1.3
C.V. (%)	7.0	13.7	17.2	12.4	29.0	8.0	16.4	15.4	8.7	6.9	12.4	27.3	21.0	24.5	20.6	9.5

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 30. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT PULLMAN, WA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	LEAF	QUALITY RATINGS						MEAN
	COLOR	TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	
DAVINCI (LTP-7801)	8.0	4.7	7.3	8.0	8.7	7.7	8.0	7.7	7.9
ATF 702	8.0	4.7	7.3	8.0	8.7	7.3	8.0	7.7	7.8
CIS-TF-60	8.7	4.7	7.7	8.0	8.7	7.3	8.0	7.0	7.8
RAPTOR (CIS-TF-33)	8.3	5.3	7.3	8.0	8.3	7.7	8.0	7.3	7.8
SR 8550 (SRX 8BE4)	8.3	4.7	7.3	8.0	8.7	7.3	8.3	7.0	7.8
AVENGER (L1Z)	8.0	5.0	7.3	7.7	8.0	7.3	8.0	7.7	7.7
BLACKWATCH (PICK-0D3-01)	8.3	5.3	7.3	7.0	8.3	7.3	8.3	8.0	7.7
FIREBIRD (CIS-TF-65)	8.3	5.0	7.3	7.7	8.3	7.7	7.7	7.7	7.7
GUARDIAN-21 (ROBERTS DOL)	8.3	5.3	7.0	7.3	8.7	7.7	8.0	7.3	7.7
JUSTICE (RB2-01)	8.0	5.0	7.0	7.3	8.3	7.3	8.3	8.0	7.7
K01-8015	8.0	6.0	7.3	7.7	8.3	7.7	8.0	7.3	7.7
MRF 26	8.7	4.3	7.0	7.3	8.7	7.7	8.3	7.0	7.7
MRF 28	8.7	4.7	7.7	7.3	8.3	7.7	8.0	7.0	7.7
R-4	8.0	5.3	7.0	7.3	8.3	7.3	8.0	8.0	7.7
REGIMENT II (SRX 805)	8.7	4.3	7.0	7.7	8.3	7.7	8.0	7.3	7.7
CAS-ED	8.7	4.3	7.0	7.7	8.3	7.7	7.7	7.3	7.6
COCHISE III (018)	8.3	5.7	7.3	6.7	8.3	7.3	7.7	8.0	7.6
FALCON IV (F-4)	8.0	4.7	7.0	7.7	8.3	7.3	8.0	7.3	7.6
FINESSE II	8.0	5.0	7.0	7.0	8.0	7.7	8.0	7.7	7.6
FOCUS	8.3	4.3	7.0	7.3	8.3	7.7	8.0	7.3	7.6
FORTE (BE-2)	8.0	5.0	7.3	7.3	8.3	7.3	8.0	7.3	7.6
GREMLIN (P-58)	8.3	4.7	7.0	7.7	8.3	7.3	8.0	7.0	7.6
INFERNO (JT-99)	8.0	5.7	7.3	7.7	8.3	7.7	7.7	7.0	7.6
JT-12	8.0	5.0	7.0	7.3	8.7	7.3	8.0	7.0	7.6
MA 127	8.3	5.0	7.0	7.7	8.0	7.7	8.0	7.3	7.6
MA 138	8.7	4.3	7.3	7.3	8.3	7.7	8.0	7.0	7.6
MRF 210	8.3	4.0	7.0	7.3	8.0	7.3	8.3	7.3	7.6
NA-TDD	8.0	5.0	7.3	7.3	8.3	7.3	8.0	7.0	7.6
PADRE (NJ4)	8.3	5.3	7.0	7.0	8.0	7.7	8.0	7.7	7.6
PLANTATION	8.0	4.3	7.0	7.3	8.3	7.3	7.7	7.7	7.6
PST-53T	8.3	4.7	7.3	7.7	8.0	7.3	8.0	7.3	7.6
REBEL SENTRY	8.0	4.3	7.0	7.3	8.7	7.3	8.0	7.0	7.6
RENDITION	8.0	5.0	7.0	7.0	8.3	7.7	8.0	7.7	7.6
T991	8.0	4.7	7.0	7.0	8.3	7.7	8.0	7.7	7.6
2ND MILLENNIUM	8.0	5.0	7.0	7.0	8.0	7.3	8.0	7.7	7.5
BAR FA 1005	8.3	4.7	7.0	7.3	8.3	7.3	7.7	7.3	7.5
BARRERA	8.0	5.0	7.0	7.0	8.3	7.3	8.0	7.3	7.5
GO-OD2	8.3	4.3	6.3	7.3	8.3	7.3	8.3	7.3	7.5
JT-15	8.0	5.0	7.0	7.3	8.0	7.7	8.0	7.0	7.5
KITTY HAWK 2000	8.0	5.0	7.0	7.3	8.0	7.3	8.0	7.3	7.5
MRF 211	8.3	5.0	7.3	7.7	8.0	7.0	7.7	7.3	7.5
PROSPECT	8.0	4.3	7.0	7.3	8.3	7.3	8.0	7.0	7.5
PST-5KU	8.7	4.7	7.0	7.3	8.3	7.3	8.0	7.0	7.5
TURBO (CAS-MC1)	8.0	4.3	7.0	7.7	7.7	7.3	8.0	7.3	7.5
UT-155	8.0	5.0	7.0	7.3	8.0	7.3	8.0	7.3	7.5
UT-RB3	8.0	4.3	7.3	7.3	8.0	7.3	7.7	7.3	7.5
ATF 707	7.7	4.7	7.0	7.0	8.3	7.3	7.7	7.3	7.4

TABLE 30. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IN THE 2001 NATIONAL TALL FESCUE TEST AT PULLMAN, WA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	LEAF	QUALITY RATINGS						MEAN
	COLOR	TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	
ATF 799	8.3	4.3	7.0	7.3	8.3	7.7	7.7	6.7	7.4
ATF 806	8.0	5.7	7.0	7.3	8.3	7.3	7.7	7.0	7.4
BAR FA 1003	8.3	4.7	7.0	7.0	8.0	7.3	8.0	7.0	7.4
BE1	8.0	5.0	7.0	7.0	8.3	7.3	8.0	7.0	7.4
BINGO	8.0	5.3	7.3	7.0	8.0	7.0	7.7	7.7	7.4
CAYENNE	8.0	4.7	7.0	7.0	8.0	7.3	8.0	7.0	7.4
CIS-TF-67	8.0	5.0	7.3	7.3	8.3	6.7	7.7	7.0	7.4
COVENANT (ATF 802)	8.0	5.0	7.0	7.0	7.7	7.3	8.0	7.3	7.4
DAYTONA (MRF 23)	8.0	4.7	7.0	7.0	8.0	7.3	8.0	7.0	7.4
DYNASTY	8.0	5.0	6.3	7.0	7.7	7.7	8.0	7.7	7.4
FINELAWN ELITE (DLSD)	8.0	5.0	7.0	7.0	8.0	7.3	7.7	7.3	7.4
JT-13	8.7	4.7	7.0	7.3	8.0	7.0	8.3	6.7	7.4
JT-9	8.0	5.0	7.0	7.3	8.3	7.7	7.3	6.7	7.4
K01-8007	8.0	6.0	7.3	6.7	8.0	7.7	7.7	7.3	7.4
K01-E09	8.3	5.0	6.7	7.0	8.0	7.7	8.0	7.0	7.4
KALAHARI	8.0	5.0	7.0	7.3	8.0	7.3	7.7	7.0	7.4
MA 158	8.0	5.0	7.0	7.3	8.3	6.7	7.7	7.3	7.4
MASTERPIECE	8.0	4.7	7.0	7.3	8.0	7.0	8.0	7.3	7.4
MATADOR	8.3	5.0	7.0	7.3	8.3	7.3	7.7	6.7	7.4
MRF 27	8.0	4.7	7.0	7.3	8.0	7.3	8.0	7.0	7.4
MRF 29	8.3	4.0	7.0	7.3	7.7	7.3	8.0	7.0	7.4
PICASSO	8.0	5.0	7.3	7.3	7.7	7.3	7.7	7.0	7.4
PICK-00-AFA	8.0	5.0	6.7	7.0	8.0	7.3	8.0	7.3	7.4
DYNAMIC (PST-57E)	8.0	5.0	7.0	7.0	8.3	7.7	7.7	7.0	7.4
PST-5BZ	7.7	5.0	7.0	7.0	8.0	7.3	7.7	7.3	7.4
PST-5FZD	8.0	4.7	7.0	7.0	8.3	7.3	8.0	7.0	7.4
PST-5NAS	8.0	4.7	7.0	7.0	7.7	7.3	8.0	7.3	7.4
FIDELITY (PST-5T1)	8.0	4.7	6.7	7.0	8.0	7.3	8.0	7.3	7.4
MATADOR GT (PST-5TU0)	8.3	4.7	7.0	7.0	8.3	7.3	7.7	7.0	7.4
PURE GOLD	8.3	4.0	7.0	7.3	8.0	7.3	8.0	6.7	7.4
QUEST	8.0	5.0	7.0	7.3	8.3	7.0	7.7	7.0	7.4
REBEL EXEDA	8.0	4.7	6.7	7.0	8.0	7.3	8.3	7.3	7.4
RIVERSIDE (PROSEEDS 5301)	8.3	5.0	7.0	7.3	8.0	7.3	8.0	6.7	7.4
SIGNIA	8.0	4.0	7.0	7.7	8.0	7.3	7.7	7.0	7.4
SOUTHERN CHOICE II	8.3	4.7	7.0	7.3	8.0	7.3	7.7	7.0	7.4
TAHOE (CAS-157)	8.0	4.3	7.0	7.3	8.0	7.3	7.7	7.3	7.4
TITANIUM (SBM)	8.0	5.3	7.0	7.0	8.0	7.7	7.7	7.0	7.4
ULTIMATE (01-RUTOR2)	8.3	5.0	7.0	7.0	8.3	7.3	7.7	6.7	7.3
B-7001	8.3	5.0	7.0	7.0	8.0	6.7	8.0	7.0	7.3
BARLEXAS	7.7	5.0	6.7	7.0	8.0	7.3	8.0	6.7	7.3
BARLEXAS II	8.0	5.0	7.0	7.0	8.0	7.3	7.7	7.0	7.3
BARRINGTON	8.0	5.7	6.7	7.0	8.0	7.3	7.7	7.3	7.3
BILTMORE	8.0	4.3	7.0	7.0	8.0	7.3	7.7	6.7	7.3
CIS-TF-64	8.0	5.7	7.0	7.3	7.7	7.0	7.7	7.0	7.3
CIS-TF-77	8.0	4.7	7.0	7.0	8.3	7.3	7.3	7.0	7.3
CONSTITUTION (ATF-593)	8.0	4.7	7.0	7.0	8.0	6.7	7.7	7.3	7.3
COYOTE	8.0	4.3	7.0	7.0	8.3	7.3	7.3	7.0	7.3

TABLE 30. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IN THE 2001 NATIONAL TALL FESCUE TEST AT PULLMAN, WA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	LEAF	QUALITY RATINGS						
	COLOR	TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	MEAN
EA 163	8.3	4.3	6.7	7.3	8.0	7.0	7.7	7.0	7.3
GRANDE II	8.0	4.7	7.0	7.0	8.0	7.0	8.0	6.7	7.3
STONEWALL (JT-18)	8.7	5.0	6.7	7.3	8.3	7.0	7.7	7.0	7.3
JT-6	8.0	4.3	7.0	7.0	8.0	7.0	7.7	7.0	7.3
MAGELLAN (OD-4)	8.0	5.0	7.0	7.0	8.0	7.3	7.7	7.0	7.3
MILLENNIUM	7.7	5.0	7.0	7.0	7.7	7.3	7.7	7.3	7.3
MRF 25	8.3	4.3	7.0	7.0	8.0	7.3	7.7	6.7	7.3
MUSTANG 3	8.0	4.7	6.7	7.0	8.0	7.3	7.7	7.3	7.3
PICK TF H-97	8.0	5.0	7.0	7.3	7.7	7.0	7.7	7.0	7.3
PICK ZMG	8.0	4.3	6.7	7.0	7.7	7.7	8.0	6.7	7.3
APACHE III (PST-5A1)	7.7	5.0	7.0	7.0	8.0	7.0	8.0	7.0	7.3
PST-5JM	8.0	5.0	7.0	7.0	8.0	7.3	7.7	7.0	7.3
PST-5KI	8.3	5.0	7.0	7.0	8.0	7.0	7.7	7.0	7.3
PST-5LO	8.0	4.7	6.7	7.0	8.0	7.3	7.7	7.0	7.3
PST-DDL	8.0	5.0	7.0	7.0	8.3	7.0	7.7	7.0	7.3
BLADE RUNNER (ROBERTS SM4)	8.3	4.7	7.0	7.0	8.0	7.0	7.7	7.3	7.3
SILVERSTAR (PST-5ASR)	7.7	4.7	6.7	7.0	8.0	7.3	8.0	7.0	7.3
SR 8600	8.0	4.0	7.0	7.0	7.7	7.3	7.3	7.3	7.3
TEMPEST	8.0	4.0	7.0	7.0	8.0	7.3	8.0	6.7	7.3
TF66	8.0	5.0	6.3	7.0	8.0	7.3	8.0	7.0	7.3
TRACER	8.0	5.0	7.0	7.0	8.0	7.0	7.7	7.0	7.3
ESCALADE (01-ORU1)	7.7	5.7	7.0	7.0	8.0	7.3	7.3	6.7	7.2
EXPEDITION (ATF-803)	8.0	4.0	6.3	7.0	8.0	7.3	7.7	6.7	7.2
BAR FA 1CR7	8.0	5.3	6.7	7.0	8.0	7.0	7.7	6.7	7.2
DLF-J210	8.0	4.3	6.7	7.0	7.7	7.3	8.0	6.7	7.2
FIVE POINT (MCN-RC)	8.0	5.0	6.7	7.0	8.0	7.3	7.7	6.7	7.2
JTTFF-2000	8.3	4.7	6.7	7.3	7.7	7.3	7.3	6.7	7.2
K01-WAF	8.0	4.3	7.0	7.0	7.7	7.3	7.7	6.7	7.2
LARAMIE	8.0	4.7	7.0	7.0	8.0	7.3	7.3	6.7	7.2
OLYMPIC GOLD	8.0	4.3	6.3	7.0	8.0	7.3	7.7	6.7	7.2
PST-5BAB	8.0	4.3	6.3	7.0	7.3	7.3	8.0	7.0	7.2
REMBRANDT	8.0	4.3	6.3	7.3	8.0	7.0	7.7	7.0	7.2
SCORPION	8.0	4.3	7.0	6.7	7.7	7.3	7.7	7.0	7.2
SOUTH PAW (MRF 24)	8.0	4.3	7.0	7.0	8.0	7.3	7.7	6.3	7.2
TOMAHAWK GT	8.0	3.7	7.0	7.0	8.0	7.3	7.3	6.3	7.2
NINJA 2 (ATF-800)	8.0	5.0	6.7	7.0	7.7	6.7	7.7	6.7	7.1
DOMINION	8.0	4.3	7.0	7.0	7.7	6.7	7.3	7.0	7.1
DP 50-9226	7.3	4.3	7.0	6.7	7.7	7.0	7.7	6.7	7.1
ENDEAVOR	8.0	4.7	6.0	6.7	8.0	7.0	7.7	7.0	7.1
PST-5S12	8.0	4.7	6.3	7.0	8.0	7.3	7.7	6.3	7.1
SILVERADO II (PST-578)	8.0	4.3	6.0	6.7	7.7	7.3	7.7	7.3	7.1
SR 8250	8.0	4.3	6.0	7.0	8.0	6.7	7.7	7.0	7.1
TAR HEEL	8.0	4.3	6.0	7.0	8.0	7.3	7.7	6.7	7.1
ATF 704	7.7	5.0	6.7	7.0	7.3	6.7	7.7	6.7	7.0
TAR HEEL II (PST-5TR1)	7.7	4.3	6.3	6.7	8.0	7.0	7.7	6.3	7.0
ATF 586	7.0	4.3	6.7	6.7	7.7	6.7	7.3	6.7	6.9
FALCON II	7.7	4.0	6.0	7.0	7.0	7.0	7.7	7.0	6.9

TABLE 30. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
(CONT'D) IN THE 2001 NATIONAL TALL FESCUE TEST AT PULLMAN, WA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	LEAF	QUALITY RATINGS						
	COLOR	TEXTURE	APR	MAY	JUN	JUL	AUG	SEP	MEAN
JAGUAR 3	7.3	5.0	6.0	6.7	7.7	7.0	7.3	6.7	6.9
LEGITIMATE	7.7	4.0	6.7	6.3	7.0	7.3	7.3	6.7	6.9
TROOPER (01-TFOR3)	7.7	4.3	6.7	6.3	7.7	7.0	7.0	6.3	6.8
BRAVO	7.3	4.0	6.3	6.7	7.3	7.0	7.3	6.3	6.8
GO-SIU2	7.7	4.0	5.7	6.3	7.0	7.3	7.0	7.3	6.8
K01-E03	7.3	5.3	6.3	6.7	7.3	7.0	7.0	6.7	6.8
WATCHDOG	8.0	4.7	6.3	6.7	7.3	6.7	7.0	6.7	6.8
WOLFPACK	7.7	4.0	5.7	7.0	7.7	7.3	7.0	6.3	6.8
LANCER	7.7	4.3	6.0	6.3	7.3	7.0	6.7	7.0	6.7
TULSA II (ATF 706)	7.7	4.7	6.3	6.3	7.3	6.7	7.3	6.3	6.7
WYATT	7.3	5.0	6.3	6.3	6.3	7.3	7.3	6.7	6.7
GO-RD4	7.3	4.3	6.0	6.3	7.7	6.7	6.3	6.0	6.5
BONSAI	7.0	4.7	5.7	6.3	6.7	6.3	7.0	6.3	6.4
ELISA	6.7	5.0	5.3	6.3	7.0	6.0	6.7	6.3	6.3
TITAN LTD.	7.0	4.7	6.0	6.3	6.7	6.7	6.7	5.7	6.3
STETSON	7.0	4.3	5.3	6.0	6.7	6.0	6.7	6.7	6.2
DP 50-9082	6.3	4.7	5.7	6.0	6.3	6.0	6.3	5.7	6.0
GO-FL3	6.3	3.0	4.7	5.7	6.0	6.0	6.0	6.0	5.7
KY-31 E+	5.3	2.0	3.3	4.0	4.0	4.0	3.7	3.0	3.7
LSD VALUE	0.6	1.1	0.6	0.7	0.8	0.9	0.6	1.1	0.4
C.V. (%)	4.9	12.0	5.9	6.2	6.0	6.8	5.1	8.4	3.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 31.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT PUYALLUP, WA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	QUALITY RATINGS												MEAN
	COLOR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AVENGER (L1Z)	7.3	4.3	5.3	5.7	5.0	5.7	6.0	7.7	6.3	6.0	5.7	5.3	4.0	5.6
BILTMORE	7.7	4.3	4.3	5.7	4.7	5.3	6.0	6.0	6.3	5.7	6.0	5.3	4.7	5.4
ELISA	6.0	4.3	6.3	6.7	5.3	5.0	5.0	6.0	5.7	5.7	5.0	5.7	4.3	5.4
PADRE (NJ4)	7.7	4.0	4.3	5.3	5.7	5.7	6.0	6.3	6.3	5.3	6.0	5.0	4.3	5.4
TAR HEEL II (PST-5TR1)	7.0	3.7	5.3	6.0	5.0	6.0	5.0	6.7	6.0	5.7	5.3	5.7	4.0	5.4
CIS-TF-60	8.0	3.7	5.7	5.7	4.7	6.0	5.7	6.0	6.0	5.3	6.0	5.0	4.0	5.3
CIS-TF-67	7.7	4.0	4.7	5.3	5.3	5.7	5.7	6.0	6.3	5.3	5.3	5.3	5.0	5.3
CIS-TF-77	7.7	3.7	4.3	5.3	4.7	5.7	6.0	6.3	6.0	6.0	6.0	5.3	4.0	5.3
JAGUAR 3	6.3	4.7	6.0	6.0	5.0	5.7	5.3	5.0	5.3	4.7	6.3	5.0	4.3	5.3
MAGELLAN (OD-4)	7.3	4.0	4.7	5.0	4.7	5.7	6.3	6.0	6.0	5.3	5.7	5.3	4.3	5.3
PST-5KI	7.3	4.0	4.7	5.3	5.3	6.0	6.3	6.0	5.7	5.7	5.3	5.3	3.7	5.3
SR 8550 (SRX 8BE4)	7.3	4.0	4.7	5.3	4.7	6.0	6.3	6.3	5.7	5.0	6.3	5.0	3.7	5.3
WOLFPACK	7.0	4.7	5.3	6.0	6.0	5.0	5.3	6.3	5.3	5.0	5.3	5.0	3.7	5.3
2ND MILLENNIUM	7.0	4.0	4.3	5.7	5.0	5.7	6.0	6.7	5.7	5.0	5.0	5.0	4.7	5.2
JUSTICE (RB2-01)	7.7	4.0	4.3	4.3	5.0	6.0	6.3	6.7	5.0	5.7	5.0	5.3	4.3	5.2
KO1-WAF	7.0	4.0	4.7	5.3	4.7	6.0	6.0	6.3	6.0	4.7	5.3	5.3	4.3	5.2
RIVERSIDE (PROSEEDS 5301)	7.0	4.0	4.7	5.3	5.3	6.7	7.3	5.3	5.7	5.0	5.3	4.7	3.3	5.2
B-7001	7.0	4.3	5.0	5.0	5.3	6.0	6.3	5.7	5.3	5.3	5.0	4.3	4.0	5.1
BAR FA 1003	7.0	4.3	6.0	6.0	4.7	5.7	5.0	5.3	5.3	4.7	5.3	4.7	4.0	5.1
DAVINCI (LTP-7801)	7.0	3.7	4.7	4.7	4.7	5.7	6.3	6.0	5.3	5.3	5.3	5.0	4.3	5.1
GO-FL3	6.0	5.0	6.3	6.0	5.7	5.3	5.0	5.3	4.7	4.7	5.0	4.7	3.7	5.1
GO-OD2	7.0	4.0	4.3	5.0	5.0	5.7	6.0	5.7	5.7	5.7	5.3	5.0	4.3	5.1
GUARDIAN-21 (ROBERTS DOL)	7.0	4.0	4.7	4.3	5.0	5.3	5.3	6.0	6.0	5.7	5.7	4.7	4.3	5.1
JT-6	7.3	4.3	5.0	5.7	5.0	5.3	5.7	7.0	5.0	4.7	4.7	4.7	4.0	5.1
KITTY HAWK 2000	7.0	4.0	4.3	5.0	5.7	6.0	6.0	6.0	5.7	5.3	5.0	5.0	3.7	5.1
NA-TDD	8.0	4.0	4.3	5.0	4.0	5.3	6.3	6.3	6.3	5.0	5.3	5.0	4.3	5.1
OLYMPIC GOLD	6.7	4.0	5.3	6.3	5.7	5.0	5.3	5.3	5.0	4.7	5.3	4.7	4.0	5.1
PICK-00-AFA	7.0	4.0	4.0	4.7	4.3	5.7	5.7	6.7	5.7	5.3	5.3	5.7	4.3	5.1
REBEL EXEDA	7.0	4.3	4.7	5.7	4.7	5.7	6.0	6.0	4.7	5.3	5.0	5.0	4.3	5.1
TITANIUM (SBM)	7.3	4.0	4.7	5.7	4.7	5.0	5.3	5.7	5.7	5.3	5.7	5.0	4.0	5.1
BINGO	7.7	4.0	4.3	5.3	5.0	5.7	5.7	6.0	5.0	4.7	5.0	5.3	4.0	5.0
BRAVO	7.3	4.0	4.7	5.3	5.0	4.7	5.0	5.3	5.3	5.7	5.7	5.3	3.7	5.0
COCHISE III (018)	8.0	3.3	4.0	4.7	4.3	5.7	5.7	5.7	5.7	5.7	5.3	5.0	4.7	5.0
ENDEAVOR	7.0	4.0	4.7	5.3	5.0	5.7	5.7	5.3	5.0	5.3	5.0	5.0	3.7	5.0
FALCON II	7.0	4.0	5.3	5.7	5.3	5.3	5.0	5.3	5.3	5.3	5.0	5.0	3.3	5.0
LARAMIE	7.0	4.0	4.7	5.0	4.7	6.0	6.0	6.3	5.3	5.0	4.7	4.7	3.7	5.0
MRF 25	7.3	3.7	4.7	5.3	5.0	6.0	6.0	5.3	4.7	6.0	5.7	4.3	3.7	5.0
PICASSO	7.0	4.3	4.7	6.0	5.3	5.0	5.7	5.0	5.0	4.3	5.3	5.3	4.0	5.0
PICK ZMG	7.3	4.0	4.7	5.0	4.7	4.7	5.3	5.3	5.3	6.0	5.7	5.3	4.0	5.0
APACHE III (PST-5A1)	7.0	3.3	4.7	5.0	5.0	5.7	5.7	6.7	5.3	5.7	5.3	4.3	3.3	5.0
PST-5FZD	7.0	4.0	4.7	4.7	4.7	6.0	5.3	5.7	5.3	5.7	5.7	4.7	3.7	5.0
PST-5LO	7.3	3.7	4.3	5.0	5.3	6.0	6.7	5.7	5.3	5.0	5.3	4.0	3.7	5.0
PST-5NAS	7.0	4.0	4.7	5.0	4.7	5.3	5.7	6.0	5.3	5.3	5.7	5.0	3.3	5.0
PST-5S12	7.0	4.0	5.0	6.3	5.0	5.3	5.3	5.0	5.3	4.7	5.0	5.3	3.3	5.0
RAPTOR (CIS-TF-33)	7.0	3.7	4.3	5.0	5.0	5.7	6.0	6.0	6.0	4.7	4.7	5.0	4.0	5.0
REBEL SENTRY	7.7	4.0	4.0	5.0	4.7	5.7	5.7	6.3	6.0	5.0	5.0	5.0	3.7	5.0
WYATT	6.7	4.0	4.7	5.7	5.0	5.7	6.0	5.3	5.0	4.3	5.7	5.0	3.3	5.0

TABLE 31. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT PUYALLUP, WA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	QUALITY RATINGS												MEAN
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
BARLEXAS	7.0	4.0	4.3	5.3	5.0	5.7	6.0	5.7	5.0	5.3	4.0	4.7	4.0	4.9
BARLEXAS II	7.3	4.0	5.0	5.0	5.0	5.7	5.7	5.7	5.0	5.3	4.3	4.7	3.3	4.9
CAYENNE	7.3	3.7	4.7	4.7	4.3	4.3	4.7	5.7	5.7	5.3	6.7	4.7	4.3	4.9
CIS-TF-64	7.3	3.7	4.3	4.3	4.7	4.7	5.7	5.7	5.3	5.7	5.3	5.3	4.0	4.9
CONSTITUTION (ATF-593)	6.7	4.0	5.0	5.3	4.7	5.0	5.3	5.7	5.3	4.3	5.7	4.7	3.7	4.9
COYOTE	7.3	3.7	5.0	5.0	5.0	5.7	6.3	5.3	5.0	4.7	4.7	5.0	3.3	4.9
FALCON IV (F-4)	7.3	3.7	4.0	4.0	4.3	5.3	5.3	6.7	5.3	5.3	5.0	5.0	4.3	4.9
FINELAWN ELITE (DLSD)	7.0	3.7	5.0	6.0	5.3	5.3	5.3	5.3	5.0	4.3	5.3	4.3	4.0	4.9
LANCER	7.0	4.3	4.3	5.3	4.3	5.0	5.3	6.0	5.3	4.3	5.3	4.7	4.0	4.9
MILLENNIUM	7.0	4.0	4.3	4.7	4.7	5.3	5.7	5.3	5.3	5.3	5.0	5.0	3.7	4.9
MRF 27	7.0	4.0	4.0	5.0	5.0	5.3	5.7	6.0	5.3	4.7	5.0	4.7	4.0	4.9
DYNAMIC (PST-57E)	7.0	4.0	5.3	5.7	5.0	5.0	5.3	5.3	5.0	4.3	5.7	4.3	4.0	4.9
PST-5BZ	7.0	4.0	4.7	5.0	4.3	5.0	5.0	6.0	5.7	5.0	6.0	5.0	3.7	4.9
PST-5JM	7.7	4.0	5.3	5.3	4.3	5.0	5.0	5.7	5.3	5.0	5.3	5.0	3.3	4.9
FIDELITY (PST-5T1)	7.0	3.7	4.7	4.7	4.3	4.7	5.3	6.3	5.3	5.7	5.3	5.0	3.7	4.9
R-4	7.0	3.7	4.7	5.0	4.0	5.3	5.7	6.3	5.3	5.3	5.0	4.7	4.0	4.9
SILVERSTAR (PST-5ASR)	7.3	4.3	5.0	5.3	4.7	4.7	5.7	6.3	5.3	5.0	5.3	4.3	3.0	4.9
TAR HEEL	7.0	4.0	4.7	5.7	5.0	5.3	5.3	5.7	5.0	5.0	4.7	5.3	3.0	4.9
TRACER	7.0	4.0	4.0	5.3	4.0	5.7	5.7	6.7	5.3	4.7	4.7	5.0	4.0	4.9
ATF 704	7.0	4.0	3.3	4.0	4.3	5.0	6.3	5.3	5.7	5.3	5.3	5.0	3.3	4.8
ATF 799	8.0	3.0	3.7	4.7	4.7	5.3	6.0	5.0	6.0	5.3	5.3	5.3	3.7	4.8
NINJA 2 (ATF-800)	7.0	3.7	3.7	4.7	4.7	6.0	5.7	6.3	5.3	4.7	5.0	4.3	3.3	4.8
BE1	6.7	4.3	4.0	4.7	4.3	4.7	4.7	5.3	5.3	5.3	5.7	4.7	4.0	4.8
BLACKWATCH (PICK-0D3-01)	7.3	3.3	4.3	5.0	4.3	6.0	5.7	5.3	5.3	5.0	5.0	4.3	4.0	4.8
FIREBIRD (CIS-TF-65)	8.0	3.7	4.7	5.0	4.0	5.0	5.3	5.7	6.0	5.0	5.0	4.7	3.0	4.8
JT-9	7.3	4.0	4.0	4.7	4.0	5.3	5.7	5.7	5.3	4.7	5.0	5.0	3.7	4.8
MASTERPIECE	7.0	4.3	5.0	5.3	4.0	5.0	5.0	4.7	5.0	5.0	6.3	4.3	3.3	4.8
MRF 26	7.7	4.0	4.7	4.7	4.0	5.7	5.7	6.3	5.0	4.7	5.0	4.3	3.0	4.8
PLANTATION	7.0	4.0	4.0	5.0	4.7	5.0	5.7	5.7	5.3	4.7	5.0	5.0	3.0	4.8
PROSPECT	7.7	4.0	4.7	5.0	4.7	5.0	5.3	5.7	5.0	5.3	4.7	4.0	4.0	4.8
PST-5BAB	7.3	3.7	4.0	5.0	5.3	5.0	5.7	5.0	5.3	4.7	4.7	5.0	4.3	4.8
QUEST	7.3	4.0	4.3	5.0	4.3	5.0	5.3	5.0	5.0	5.0	4.7	5.3	4.3	4.8
SCORPION	7.0	3.7	4.3	4.7	5.7	5.3	5.0	5.3	5.0	5.0	4.3	4.7	4.0	4.8
SILVERADO II (PST-578)	7.0	3.7	4.7	4.3	5.0	5.7	5.0	5.7	5.7	5.3	4.3	4.7	3.7	4.8
SR 8250	7.0	3.7	4.7	4.7	4.3	5.7	5.7	5.7	5.3	4.7	5.0	4.7	4.0	4.8
STETSON	6.3	4.0	5.3	5.7	5.0	5.0	5.3	5.7	4.7	4.3	4.7	4.3	3.3	4.8
ESCALADE (01-0RU1)	7.3	4.0	4.7	5.0	4.3	5.0	5.0	5.3	5.0	4.3	5.3	4.3	3.7	4.7
ATF 586	7.3	4.0	4.0	4.3	5.0	5.0	5.3	4.7	5.3	5.0	5.3	5.0	3.3	4.7
ATF 707	7.0	4.0	4.3	5.0	4.0	4.7	4.7	5.7	5.3	5.7	5.0	4.7	3.0	4.7
BARRERA	7.7	4.0	4.0	4.7	4.3	4.7	5.7	5.7	5.0	5.0	4.7	5.0	4.0	4.7
BARRINGTON	7.7	4.0	4.0	4.7	4.3	6.0	5.3	5.7	5.3	4.3	4.3	4.7	3.7	4.7
DP 50-9226	7.0	3.3	4.3	4.7	4.7	5.7	5.3	5.7	5.0	4.3	5.0	4.7	4.0	4.7
MA 138	7.7	3.3	4.3	4.7	4.7	4.3	5.3	5.0	5.3	5.0	6.0	4.7	3.3	4.7
MATADOR	7.0	3.7	4.7	4.3	4.7	5.3	5.0	4.7	4.7	5.0	5.7	5.3	3.7	4.7
PST-5KU	7.3	3.7	4.3	4.3	4.0	4.7	5.0	5.7	5.0	5.0	6.0	4.7	4.0	4.7
PURE GOLD	7.3	4.0	4.0	5.0	4.3	5.7	6.0	5.7	5.0	4.3	4.7	4.7	3.3	4.7
REMBRANDT	7.0	4.0	4.0	5.0	4.7	5.0	4.7	5.3	4.7	4.3	5.7	5.0	3.7	4.7

TABLE 31. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT PUYALLUP, WA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	QUALITY RATINGS												MEAN
	COLOR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TAHOE (CAS-157)	7.3	3.3	4.3	4.7	4.0	5.7	5.7	5.7	5.7	4.0	5.3	4.7	3.3	4.7
TF66	6.7	3.7	4.0	4.7	5.0	5.3	5.3	6.0	4.7	4.7	4.7	4.7	3.3	4.7
ULTIMATE (01-RUTOR2)	7.0	3.7	3.7	4.7	4.0	4.7	4.3	6.0	5.3	5.0	5.0	4.7	3.7	4.6
ATF 806	7.7	3.0	4.0	4.3	4.3	5.3	4.7	5.0	4.7	6.3	5.3	5.0	3.7	4.6
BAR FA 1005	7.0	3.7	4.0	4.7	4.0	5.7	5.3	5.3	5.3	4.7	5.3	4.0	3.7	4.6
CAS-ED	7.0	3.7	4.3	5.0	3.7	5.7	5.0	4.7	4.7	4.3	5.3	5.0	4.3	4.6
DAYTONA (MRF 23)	7.7	4.0	4.0	5.0	5.0	5.3	5.0	4.7	4.7	4.3	5.0	4.7	3.7	4.6
DOMINION	6.7	3.3	4.0	4.7	4.7	5.7	5.3	5.3	5.0	4.3	4.3	4.7	3.3	4.6
DYNASTY	7.3	3.0	4.0	5.0	4.7	5.0	5.7	5.7	5.3	4.0	4.7	4.0	3.7	4.6
FIVE POINT (MCN-RC)	7.0	4.0	4.3	4.7	4.3	5.0	5.3	4.7	5.0	4.3	5.3	5.0	3.7	4.6
FOCUS	7.3	3.7	3.7	4.3	4.0	5.0	5.0	5.3	5.3	4.3	5.3	5.3	4.0	4.6
FORTE (BE-2)	7.3	3.7	3.7	4.7	4.7	5.7	5.3	5.0	4.7	4.7	4.7	4.3	3.7	4.6
GO-SIU2	6.7	4.0	4.0	5.0	4.0	4.3	5.3	5.7	5.0	4.3	5.0	4.7	3.3	4.6
GRANDE II	7.0	3.7	4.7	5.0	4.7	5.3	5.0	5.0	5.0	4.3	5.0	4.0	3.0	4.6
INFERNO (JT-99)	8.0	3.7	3.7	4.7	4.0	5.0	5.3	5.3	5.0	4.3	5.0	5.0	4.3	4.6
K01-E09	7.7	3.7	4.3	5.0	4.0	4.7	5.0	5.0	5.3	4.7	5.3	5.0	3.7	4.6
KALAHARI	7.3	4.0	4.0	4.7	4.0	4.3	5.0	4.7	5.0	4.7	5.3	5.0	4.0	4.6
MA 127	7.3	4.0	4.0	4.3	3.7	5.3	5.0	5.0	5.0	5.3	5.3	4.7	4.0	4.6
MA 158	7.0	3.7	4.0	4.7	4.3	5.3	5.3	5.3	5.3	4.3	5.0	4.7	3.7	4.6
MRF 210	7.3	3.7	4.3	5.0	4.3	4.7	4.3	5.3	4.7	5.0	4.7	4.7	4.0	4.6
MRF 211	7.3	3.7	4.3	5.0	4.3	5.3	5.0	5.3	4.7	4.3	5.0	4.3	3.3	4.6
MUSTANG 3	6.7	4.0	4.7	5.0	4.7	5.0	4.3	4.7	5.0	4.7	4.7	4.7	4.3	4.6
PICK TF H-97	6.7	3.3	4.0	4.3	4.3	5.7	6.0	6.0	5.0	5.0	5.0	4.0	3.0	4.6
PST-53T	7.0	4.0	4.3	4.7	4.0	5.0	5.7	5.3	5.3	5.0	4.0	4.3	3.3	4.6
MATADOR GT (PST-5TU0)	7.7	3.7	4.7	4.7	4.0	4.7	5.0	5.7	5.7	5.0	5.0	4.7	3.0	4.6
BLADE RUNNER (ROBERTS SM4)	7.0	3.7	4.0	5.0	4.3	5.0	5.0	6.0	5.3	4.3	4.3	4.0	3.7	4.6
T991	7.0	3.7	3.7	4.7	4.3	4.7	6.3	6.3	5.0	4.3	4.3	4.3	3.3	4.6
TEMPEST	7.3	4.3	4.3	5.0	4.7	5.0	4.7	5.3	4.7	4.3	4.3	4.3	3.7	4.6
TITAN LTD.	6.7	4.0	3.7	5.3	4.3	4.7	5.0	5.0	4.7	4.7	4.7	4.7	4.0	4.6
UT-RB3	7.0	3.7	4.7	5.7	4.0	4.7	4.7	4.7	4.7	5.0	4.7	4.7	4.0	4.6
TROOPER (01-TFOR3)	7.0	3.3	4.0	5.0	4.3	5.0	4.7	5.0	4.7	4.3	5.3	4.3	3.7	4.5
EXPEDETION (ATF-803)	7.0	3.7	4.3	4.3	4.7	4.7	5.0	5.0	5.0	4.0	4.7	4.7	3.7	4.5
BONSAI	6.7	3.7	3.7	4.7	4.3	4.7	5.0	5.3	5.0	4.7	4.7	4.7	4.0	4.5
EA 163	7.7	3.7	4.3	5.0	4.0	5.3	4.7	4.7	5.0	4.7	4.7	4.7	3.7	4.5
GREMLIN (P-58)	7.3	3.3	4.0	4.3	3.7	4.7	5.3	6.0	5.0	4.7	5.7	4.0	3.3	4.5
JT-15	7.3	3.7	4.7	5.0	4.0	5.3	5.3	4.7	4.7	4.3	4.3	4.3	3.7	4.5
JTTF-2000	7.3	4.0	4.3	4.7	4.0	4.3	5.3	5.0	4.7	5.0	4.7	4.7	3.3	4.5
LEGITIMATE	7.0	3.7	4.3	5.0	4.3	5.0	5.0	5.0	4.7	5.0	5.0	4.3	3.0	4.5
MRF 29	7.3	3.3	3.7	4.3	4.3	5.0	6.0	5.0	5.0	4.7	5.0	4.3	3.7	4.5
PST-DDL	7.3	3.7	4.0	4.7	4.0	5.0	5.0	5.7	4.7	4.7	5.7	4.0	3.3	4.5
RENDITION	7.7	3.0	3.7	5.3	4.3	4.7	4.7	4.3	5.3	4.7	5.3	5.0	4.0	4.5
TOMAHAWK GT	7.0	4.0	4.7	4.7	4.3	4.7	5.0	5.0	4.3	4.7	4.7	4.7	3.0	4.5
TURBO (CAS-MC1)	7.3	4.0	4.0	5.3	4.0	5.3	5.0	5.0	4.7	4.3	4.7	4.0	4.0	4.5
WATCHDOG	6.7	4.0	4.0	4.7	4.0	5.0	5.0	4.3	4.3	5.0	5.3	4.7	4.0	4.5
ATF 702	7.7	3.3	3.7	4.0	3.7	4.7	5.0	5.3	5.0	4.7	5.0	4.7	3.3	4.4
COVENANT (ATF 802)	6.7	3.7	4.0	4.7	4.3	4.7	5.0	4.3	5.7	4.3	4.3	5.0	3.3	4.4
DP 50-9082	7.0	3.0	3.7	4.7	4.3	4.7	4.7	5.7	5.3	5.0	4.3	4.3	3.3	4.4

TABLE 31. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT PUYALLUP, WA 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	QUALITY RATINGS												MEAN
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
JT-13	7.7	3.0	3.7	5.0	4.3	5.0	5.0	5.0	4.7	4.3	5.0	4.3	3.0	4.4
STONEWALL (JT-18)	7.3	3.3	4.0	4.3	4.3	5.0	4.7	5.0	5.3	4.0	4.3	4.7	3.7	4.4
SIGNIA	7.3	3.7	3.7	4.3	4.0	4.3	5.0	5.7	5.0	4.3	4.7	4.0	4.0	4.4
SOUTH PAW (MRF 24)	6.7	3.7	4.7	4.7	4.7	4.3	4.7	4.3	4.7	4.7	4.3	4.0	3.7	4.4
REGIMENT II (SRX 805)	8.0	3.7	4.3	5.0	4.3	4.3	5.0	4.7	4.7	5.3	5.0	4.0	3.0	4.4
BAR FA 1CR7	7.7	3.3	3.7	5.0	4.3	4.7	4.3	4.7	4.7	4.7	4.7	4.3	3.0	4.3
DLF-J210	7.0	4.0	4.0	5.0	4.3	4.3	4.3	5.0	4.7	4.7	4.7	4.0	3.0	4.3
GO-RD4	7.0	3.7	4.3	4.3	4.3	4.7	5.0	4.7	4.3	4.7	4.3	4.0	3.7	4.3
JT-12	7.0	3.0	4.0	4.0	4.0	4.3	5.0	5.0	4.3	4.7	5.0	4.7	4.0	4.3
K01-E03	7.0	3.7	4.0	4.3	3.7	4.7	4.7	6.0	4.7	4.3	4.3	4.0	3.3	4.3
MRF 28	8.0	3.7	3.7	5.3	4.0	4.3	4.3	5.0	5.0	4.0	5.0	4.7	3.0	4.3
SOUTHERN CHOICE II	7.0	3.7	4.3	4.7	4.3	4.3	4.3	5.0	4.7	4.0	4.7	4.3	3.7	4.3
SR 8600	7.3	3.0	4.0	4.7	4.0	4.7	4.3	4.7	4.3	5.3	4.3	4.3	3.7	4.3
TULSA II (ATF 706)	6.3	4.0	4.3	4.3	4.7	4.7	4.7	4.7	4.3	4.3	4.3	4.0	3.0	4.3
UT-155	7.7	3.0	3.7	4.0	3.7	4.3	4.3	5.0	5.0	5.0	5.3	5.0	3.7	4.3
K01-8015	7.0	3.7	3.7	4.0	3.7	4.0	4.7	4.7	4.7	4.3	4.7	4.7	3.3	4.2
FINESSE II	7.0	4.0	3.7	3.7	4.0	4.3	4.0	4.3	4.7	4.3	4.3	4.0	3.7	4.1
K01-8007	7.3	3.7	3.3	4.3	3.3	5.0	4.7	4.3	4.3	4.3	4.0	4.7	3.3	4.1
KY-31 E+	5.0	3.0	4.0	4.0	4.0	3.7	4.0	4.0	3.3	3.7	3.3	3.3	2.3	3.6
LSD VALUE	0.8	1.2	1.3	1.5	2.5	2.1	3.9	3.4	2.2	2.4	2.8	1.8	1.0	0.8
C.V. (%)	6.1	12.9	14.9	13.8	16.9	14.9	17.7	17.9	14.0	15.7	16.1	13.3	14.0	8.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 32. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT MADISON, WI 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	SPRING	LEAF	QUALITY RATINGS						MEAN
	COLOR	GREENUP	TEXTURE	MAY	JUN	JUL	AUG	SEP	OCT	
ENDEAVOR	5.0	5.7	7.0	6.0	8.7	6.7	7.0	7.3	5.0	6.8
TEMPEST	5.7	5.3	7.7	6.3	8.3	6.7	7.3	7.7	4.7	6.8
COVENANT (ATF 802)	5.3	4.0	7.0	6.0	8.3	7.3	7.3	6.7	4.7	6.7
BARLEXAS II	5.7	4.7	7.3	5.7	8.0	7.0	7.3	6.7	4.7	6.6
BARRINGTON	6.0	4.3	7.7	6.3	8.0	7.0	7.3	6.3	4.3	6.6
EA 163	5.7	4.7	6.7	6.3	8.3	6.3	7.0	7.3	4.3	6.6
K01-8007	6.0	4.7	7.7	6.0	8.3	7.3	7.0	6.0	5.0	6.6
K01-E03	5.0	4.7	7.0	5.7	8.3	5.7	7.3	7.3	5.0	6.6
KITTY HAWK 2000	5.3	4.7	7.3	6.0	8.3	6.7	7.3	6.3	5.0	6.6
STONEWALL (JT-18)	6.0	3.7	7.0	6.0	8.0	6.7	6.7	7.0	4.7	6.5
DAYTONA (MRF 23)	6.0	4.0	6.7	5.7	8.0	6.0	6.7	7.0	5.0	6.4
GRANDE II	5.7	4.3	7.0	5.7	8.0	5.7	6.7	7.3	5.0	6.4
JAGUAR 3	5.0	4.7	7.0	6.0	8.3	6.0	6.7	7.0	4.3	6.4
MILLENNIUM	5.3	4.0	6.7	6.3	8.0	7.0	6.7	6.0	4.3	6.4
MRF 211	6.0	5.7	6.7	6.3	8.7	6.7	6.3	6.0	4.7	6.4
PST-5BZ	5.3	5.7	7.0	6.3	8.3	6.0	6.7	6.7	4.3	6.4
STETSON	5.0	4.7	7.0	6.3	7.7	7.0	6.0	7.0	4.3	6.4
AVENGER (L1Z)	5.7	4.0	7.3	5.7	8.0	6.0	7.0	7.0	4.0	6.3
ELISA	5.0	4.7	6.0	6.0	8.0	6.7	6.7	6.0	4.3	6.3
LEGITIMATE	5.0	4.3	7.0	6.0	7.7	5.7	7.0	6.7	4.7	6.3
PADRE (NJ4)	6.0	5.0	6.7	6.0	7.3	6.3	6.7	6.7	4.7	6.3
PLANTATION	5.7	4.3	7.0	5.3	7.7	7.0	7.0	6.7	4.3	6.3
APACHE III (PST-5A1)	5.7	4.7	7.3	6.0	7.3	7.0	6.3	6.7	4.3	6.3
RIVERSIDE (PROSEEDS 5301)	5.7	4.3	7.3	6.0	9.0	4.7	6.7	6.3	5.0	6.3
TRACER	6.0	3.3	6.7	5.3	8.0	7.0	7.0	6.0	4.3	6.3
ATF 704	5.0	4.3	6.3	5.7	7.3	7.0	6.7	6.0	4.3	6.2
BILTMORE	5.7	4.3	7.3	6.3	7.3	6.7	6.0	6.0	4.7	6.2
CONSTITUTION (ATF-593)	5.3	5.7	6.7	6.0	8.0	5.3	7.0	6.0	4.7	6.2
DP 50-9082	5.0	4.0	7.0	5.3	8.3	6.3	6.3	6.0	4.7	6.2
DP 50-9226	5.7	4.3	7.0	5.7	8.3	6.7	5.7	5.7	5.0	6.2
FALCON IV (F-4)	5.3	4.0	7.3	6.0	8.0	7.0	6.7	5.7	4.0	6.2
FIVE POINT (MCN-RC)	6.0	4.0	7.0	5.3	8.3	6.7	6.3	6.3	4.3	6.2
FORTE (BE-2)	5.3	3.0	6.0	5.7	8.0	7.3	6.3	5.7	4.3	6.2
MRF 210	6.0	4.0	7.7	5.7	7.3	5.7	7.0	6.7	4.7	6.2
MATADOR GT (PST-5TU0)	5.7	4.7	7.0	5.7	8.0	6.3	6.0	6.7	4.7	6.2
R-4	5.3	4.0	6.3	5.7	7.7	6.7	7.0	6.3	4.0	6.2
SOUTH PAW (MRF 24)	5.3	4.3	7.0	6.0	7.3	6.3	6.3	7.0	4.3	6.2
TITANIUM (SBM)	5.3	4.7	7.0	6.0	7.3	5.7	7.0	7.0	4.3	6.2
ATF 806	5.7	3.0	6.7	5.7	8.0	7.0	6.0	5.3	4.3	6.1
BLACKWATCH (PICK-0D3-01)	5.0	4.7	6.7	6.0	8.0	6.3	6.3	6.0	4.0	6.1
FIREBIRD (CIS-TF-65)	6.0	4.7	6.7	6.0	7.7	6.3	6.3	5.7	4.3	6.1
DAVINCI (LTP-7801)	6.0	4.0	7.7	6.0	7.7	7.0	6.0	6.0	4.0	6.1
DOMINION	5.0	3.7	7.0	6.0	8.0	7.0	5.7	5.3	4.3	6.1
FINESSE II	6.0	4.0	6.7	6.0	7.7	6.3	6.0	5.7	4.7	6.1
FOCUS	5.0	4.0	6.7	5.3	7.3	6.0	7.0	6.3	4.7	6.1
REBEL SENTRY	5.7	4.3	7.0	5.7	8.7	7.0	5.3	5.7	4.3	6.1
SCORPION	5.0	4.0	7.7	5.0	8.0	6.3	6.7	6.0	4.7	6.1

TABLE 32. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT MADISON, WI 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	SPRING	LEAF	QUALITY RATINGS						MEAN
	COLOR	GREENUP	TEXTURE	MAY	JUN	JUL	AUG	SEP	OCT	
SOUTHERN CHOICE II	5.7	5.0	7.3	5.7	7.7	5.3	6.7	6.7	4.3	6.1
WYATT	5.0	4.7	6.7	5.7	7.7	6.3	6.7	6.0	4.0	6.1
ATF 586	5.3	4.7	7.0	6.0	7.3	6.7	6.3	5.3	4.3	6.0
COCHISE III (018)	5.0	3.3	6.3	5.7	7.7	6.7	6.3	5.7	4.0	6.0
LANCER	5.0	4.0	7.3	5.7	7.7	7.0	5.7	6.0	4.0	6.0
MA 127	5.3	3.7	7.0	5.3	7.7	6.7	6.3	6.0	4.0	6.0
MAGELLAN (OD-4)	5.3	3.7	7.0	5.7	7.7	6.0	6.3	6.0	4.3	6.0
ULTIMATE (01-RUTOR2)	5.3	4.0	7.0	6.0	8.0	5.7	6.0	6.0	4.0	5.9
ATF 707	5.0	4.7	6.3	6.0	7.0	6.7	6.7	5.3	4.0	5.9
B-7001	5.3	3.7	7.0	5.7	7.3	6.0	5.7	6.0	4.7	5.9
BAR FA 1005	5.3	3.7	7.3	5.7	7.3	5.7	6.0	6.0	4.7	5.9
BARRERA	6.0	3.7	6.3	5.7	7.7	6.3	6.3	5.7	3.7	5.9
CAS-ED	5.7	3.7	7.0	5.7	8.0	6.0	5.7	6.0	4.0	5.9
CIS-TF-64	5.0	4.3	6.3	5.7	7.7	5.7	6.0	6.3	4.3	5.9
DLF-J210	5.0	4.0	6.7	6.0	7.7	6.0	5.7	6.3	3.7	5.9
FINELAWN ELITE (DLSD)	5.7	4.0	7.3	6.0	6.7	5.3	7.0	6.0	4.7	5.9
GUARDIAN-21 (ROBERTS DOL)	5.3	4.7	7.3	5.0	7.3	5.7	6.3	6.7	4.7	5.9
PICASSO	5.3	4.3	6.7	5.7	7.0	6.0	6.3	6.0	4.3	5.9
PROSPECT	5.7	4.3	6.3	5.7	7.0	6.3	6.3	6.0	4.3	5.9
REMBRANDT	5.0	3.7	7.0	6.0	7.3	5.0	6.3	6.3	4.7	5.9
SILVERSTAR (PST-5ASR)	5.3	4.3	6.7	5.3	7.3	6.3	6.7	5.7	4.0	5.9
ATF 799	6.0	3.3	7.0	5.3	7.7	7.0	6.0	5.0	4.0	5.8
BAR FA 1003	5.3	4.0	7.7	5.7	7.3	5.7	6.3	6.0	4.0	5.8
BINGO	5.7	3.7	7.0	6.0	7.0	6.0	5.3	6.0	4.3	5.8
BRAVO	5.3	3.0	7.0	5.0	7.3	6.3	5.7	6.0	4.3	5.8
GREMLIN (P-58)	5.3	3.3	7.3	5.7	7.7	5.7	5.7	6.0	4.0	5.8
JT-6	6.3	4.3	7.0	5.3	7.7	5.3	6.3	6.0	4.3	5.8
JUSTICE (RB2-01)	5.3	3.3	6.0	5.3	7.0	6.3	6.0	6.0	4.3	5.8
KO1-E09	5.7	3.7	7.0	5.3	7.0	6.3	5.7	6.0	4.3	5.8
MRF 29	6.0	4.3	7.0	5.7	7.0	6.0	6.3	6.0	4.0	5.8
MUSTANG 3	5.7	4.0	6.7	5.3	7.0	6.7	6.0	5.7	4.0	5.8
PST-5BAB	5.0	4.3	6.7	5.7	7.7	5.7	6.0	6.0	4.0	5.8
PST-5S12	5.3	3.7	7.0	5.3	7.0	6.3	5.7	6.3	4.0	5.8
RENDITION	6.0	3.0	7.0	5.0	6.7	6.7	6.3	6.0	4.3	5.8
T991	5.3	3.3	7.0	5.0	7.3	7.7	5.3	5.7	3.7	5.8
WATCHDOG	5.0	3.7	6.3	5.3	7.7	6.3	6.0	5.3	4.0	5.8
EXPEDETION (ATF-803)	5.0	3.0	7.7	4.3	7.0	6.7	5.0	6.3	4.7	5.7
BE1	5.0	4.3	7.0	5.7	8.3	5.0	5.0	6.0	4.3	5.7
GO-OD2	5.3	3.7	7.0	5.7	7.0	7.0	5.3	5.3	4.0	5.7
MRF 28	6.0	3.7	7.7	5.0	7.3	5.7	5.7	6.0	4.3	5.7
PST-53T	6.0	5.0	6.7	5.7	7.0	5.7	6.0	5.7	4.0	5.7
REBEL EXEDA	5.7	4.0	6.7	5.7	7.0	6.3	6.0	5.0	4.0	5.7
TURBO (CAS-MC1)	5.7	4.0	7.0	5.7	7.0	5.7	6.0	5.7	4.3	5.7
BARLEXAS	5.0	2.7	7.7	4.7	6.7	6.3	5.7	5.7	4.7	5.6
CIS-TF-60	5.7	3.3	7.3	5.3	7.3	5.7	5.3	5.7	4.3	5.6
CIS-TF-67	6.0	3.3	7.0	5.0	7.7	6.3	5.3	5.0	4.0	5.6
DYNASTY	5.3	3.3	6.7	5.3	6.3	6.0	6.3	5.7	4.0	5.6

TABLE 32. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT MADISON, WI 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	SPRING	LEAF	QUALITY RATINGS						MEAN
	COLOR	GREENUP	TEXTURE	MAY	JUN	JUL	AUG	SEP	OCT	
FALCON II	5.0	3.7	6.7	5.0	7.7	5.7	5.3	6.0	4.0	5.6
INFERNO (JT-99)	6.0	3.3	6.3	5.3	7.3	6.0	5.0	5.3	4.3	5.6
K01-WAF	5.0	3.3	7.0	5.3	7.0	6.0	5.0	6.0	4.0	5.6
KALAHARI	6.0	3.0	7.0	4.7	7.3	6.3	5.7	5.7	4.0	5.6
MRF 25	5.7	3.7	6.7	5.0	7.0	5.0	5.7	6.7	4.0	5.6
NA-TDD	6.0	3.7	6.3	5.7	6.3	6.3	5.3	5.7	4.0	5.6
PST-5JM	5.3	3.3	7.0	4.7	7.0	5.7	5.7	6.0	4.3	5.6
PURE GOLD	5.7	4.7	7.0	5.3	7.3	5.7	5.3	5.7	4.0	5.6
SR 8600	5.7	3.3	7.0	5.0	7.3	5.7	5.3	5.7	4.3	5.6
TITAN LTD.	5.0	2.3	6.3	5.0	6.7	7.0	5.3	5.3	4.0	5.6
TULSA II (ATF 706)	5.0	3.7	6.3	5.7	6.7	6.7	5.3	5.3	4.0	5.6
UT-155	5.7	4.0	7.3	5.7	7.3	7.0	4.7	5.0	3.7	5.6
2ND MILLENNIUM	5.0	3.7	7.0	5.3	7.0	5.3	5.3	6.0	4.0	5.5
ATF 702	6.0	3.7	6.0	5.3	6.7	6.7	5.3	5.0	4.0	5.5
BONSAI	5.0	3.0	6.7	4.7	7.3	5.7	5.0	6.0	4.3	5.5
JT-12	5.7	2.3	7.0	5.0	7.0	6.0	5.3	5.7	4.0	5.5
MASTERPIECE	5.0	2.7	7.0	5.0	7.3	5.7	5.3	5.7	4.0	5.5
PICK TF H-97	5.0	3.0	7.3	4.7	7.7	5.7	5.3	5.7	4.0	5.5
PST-DDL	5.7	3.3	7.0	5.0	7.0	5.7	6.0	5.3	4.0	5.5
SR 8250	5.0	3.0	7.7	4.7	7.0	5.7	5.3	6.3	4.0	5.5
TF66	5.7	3.7	6.7	5.0	6.7	6.7	6.0	4.7	4.0	5.5
UT-RB3	5.7	4.0	6.7	5.7	7.0	5.7	5.3	5.3	4.0	5.5
BAR FA 1CR7	6.0	3.7	6.7	5.0	7.0	6.0	5.3	5.3	4.0	5.4
CAYENNE	5.7	3.7	7.0	5.0	7.3	5.3	5.7	5.3	3.7	5.4
CIS-TF-77	6.0	3.3	7.0	5.3	7.0	5.7	5.3	5.0	4.0	5.4
G0-FL3	5.0	3.3	7.7	4.7	7.3	5.0	5.0	6.0	4.3	5.4
G0-SIU2	5.0	2.7	7.3	4.7	7.0	5.7	5.7	5.3	4.0	5.4
JTTFF-2000	5.7	3.3	7.0	5.0	7.3	5.0	6.0	5.3	4.0	5.4
KY-31 E+	4.0	4.3	5.7	4.7	7.3	6.3	5.0	5.7	3.3	5.4
MA 158	5.0	4.3	7.3	5.3	7.0	5.7	5.3	5.3	4.0	5.4
MATADOR	5.7	4.0	7.0	5.3	7.3	5.0	5.0	6.0	4.0	5.4
PICK ZMG	5.3	3.7	7.0	4.7	6.7	5.3	5.7	6.0	4.0	5.4
DYNAMIC (PST-57E)	6.0	4.0	7.0	5.7	7.0	5.3	5.3	5.3	4.0	5.4
PST-5LO	5.0	4.7	7.3	5.3	7.0	5.0	5.7	5.3	4.3	5.4
RAPTOR (CIS-TF-33)	6.0	4.0	7.3	5.0	7.0	5.0	5.3	5.7	4.3	5.4
TOMAHAWK GT	5.3	3.0	7.0	4.7	7.3	5.3	5.3	5.7	4.0	5.4
WOLFPACK	5.0	3.7	7.3	5.0	7.7	5.0	5.0	6.0	4.0	5.4
TROOPER (01-TFOR3)	5.0	3.7	7.0	5.0	7.0	5.0	5.3	5.7	4.0	5.3
COYOTE	5.3	3.7	7.3	4.7	7.3	5.3	5.3	5.3	3.7	5.3
JT-13	6.0	3.3	7.0	4.7	6.7	5.0	6.7	5.7	3.3	5.3
K01-8015	5.7	3.3	7.7	5.0	7.0	5.0	5.7	5.7	3.7	5.3
LARAMIE	5.7	2.7	7.0	5.3	6.7	6.0	5.0	5.0	4.0	5.3
MRF 27	6.0	2.7	6.7	4.3	7.0	5.7	5.0	6.0	4.0	5.3
OLYMPIC GOLD	5.0	3.7	7.0	4.7	7.0	5.3	5.7	5.3	3.7	5.3
PST-5NAS	6.0	2.7	7.0	5.0	6.3	5.7	5.0	5.7	4.0	5.3
BLADE RUNNER (ROBERTS SM4)	5.3	3.7	7.0	5.3	7.7	5.0	5.0	5.3	3.3	5.3
SIGNIA	5.7	3.0	6.7	4.7	7.0	6.3	5.3	4.7	3.7	5.3

TABLE 32. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS
IN THE 2001 NATIONAL TALL FESCUE TEST AT MADISON, WI 1/
2003 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC	SPRING	LEAF	QUALITY RATINGS						
	COLOR	GREENUP	TEXTURE	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SR 8550 (SRX 8BE4)	6.0	2.3	7.3	4.7	7.3	5.0	5.3	5.7	4.0	5.3
NINJA 2 (ATF-800)	5.3	3.0	8.0	4.3	7.0	5.3	5.3	5.0	4.3	5.2
GO-RD4	5.0	2.7	7.0	4.7	6.7	5.7	5.3	5.3	3.7	5.2
JT-15	6.0	2.7	7.0	4.7	7.3	5.0	4.7	5.3	4.0	5.2
MA 138	5.7	3.0	7.0	5.0	7.0	5.3	5.0	5.0	3.7	5.2
PST-5KI	5.3	4.0	7.0	5.0	6.7	5.0	5.3	5.7	3.3	5.2
PST-5KU	5.3	2.3	7.0	4.7	6.7	5.7	4.7	6.0	3.7	5.2
FIDELITY (PST-5T1)	5.3	3.7	7.0	5.3	7.0	5.0	5.3	5.3	3.3	5.2
QUEST	5.3	3.7	7.0	4.7	7.3	5.3	5.7	5.3	3.0	5.2
REGIMENT II (SRX 805)	5.3	2.7	7.0	4.3	6.7	5.0	5.7	5.7	3.7	5.2
TAR HEEL II (PST-5TR1)	5.3	3.0	7.0	4.7	7.0	5.0	5.0	5.7	3.7	5.2
ESCALADE (01-ORU1)	5.3	3.0	7.0	4.3	7.0	5.0	5.0	5.3	4.0	5.1
JT-9	6.0	3.0	7.3	4.3	7.0	5.3	5.0	5.3	3.7	5.1
MRF 26	6.0	3.0	7.0	4.0	6.0	5.0	5.3	6.3	4.0	5.1
PICK-00-AFA	5.7	2.3	7.0	5.0	6.0	5.0	5.3	5.0	4.0	5.1
SILVERADO II (PST-578)	5.0	3.0	7.3	4.7	6.7	5.0	5.7	5.3	3.3	5.1
TAR HEEL	5.0	3.0	7.0	4.7	6.3	4.7	5.0	5.3	3.7	4.9
TAHOE (CAS-157)	5.7	3.3	6.0	4.7	7.0	5.3	4.3	4.3	3.3	4.8
PST-5FZD	6.0	3.7	5.7	4.3	6.7	5.0	4.3	4.7	3.3	4.7
LSD VALUE	0.7	1.7	2.0	1.1	1.4	1.5	1.2	1.2	1.0	0.6
C.V. (%)	7.6	22.7	9.0	11.2	9.4	13.5	11.5	11.2	11.5	6.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.