

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT FAYETTEVILLE, AR 1/  
2007 DATA

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

NAME	GENETIC COLOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	PERCENT ESTABLISH- MENT	QUALITY RATINGS								
									MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
IS-TF-138	8.3	7.7	7.3	8.0	94.7	93.3	94.0	64.0	8.0	7.7	7.7	7.0	7.7	8.3	8.0	8.7	7.9
BAR FA 6253	7.7	8.0	8.0	8.0	95.0	88.7	93.0	61.0	7.7	7.7	7.7	7.0	8.0	8.0	7.7	8.7	7.8
AGGRESSOR (IS-TF-153)	8.3	6.7	7.7	7.7	96.3	92.7	93.0	66.7	7.7	8.0	7.0	7.0	8.3	8.0	8.0	8.0	7.8
FAT CAT (IS-TF-161)	8.7	7.7	7.7	7.3	94.7	95.0	93.0	71.7	8.0	8.0	7.0	7.0	8.3	8.3	8.0	8.0	7.8
PST-5HP	8.0	8.3	7.7	8.3	95.7	93.3	93.7	65.7	7.7	8.0	7.7	7.0	8.0	8.3	7.7	8.0	7.8
BULLSEYE	8.0	7.7	7.7	8.7	96.0	91.7	92.7	77.3	7.7	7.3	7.7	7.0	8.0	8.0	7.7	8.0	7.7
TOCCOA (IS-TF-151)	8.7	6.7	7.0	8.0	95.7	92.7	93.7	56.0	8.0	8.0	7.0	6.7	8.3	8.0	7.7	8.0	7.7
ESSENTIAL (IS-TF-154)	8.0	7.3	8.0	8.3	96.3	92.0	92.3	71.3	7.7	8.0	7.3	7.0	8.3	8.0	7.0	8.0	7.7
JT-41	9.0	7.7	7.7	8.0	96.3	84.3	89.3	76.0	8.0	8.0	7.7	7.0	8.3	7.7	7.0	8.0	7.7
RAPTOR II (MVS-TF-158)	9.0	8.0	7.3	8.0	94.0	88.0	93.0	72.7	7.3	7.7	7.7	7.0	8.3	8.0	7.7	8.0	7.7
RK 6	8.3	8.0	7.7	8.0	95.3	90.7	93.0	77.7	7.7	7.3	7.7	7.0	8.3	8.0	7.7	8.0	7.7
SC-1	7.7	7.0	8.0	8.0	95.7	94.7	84.3	78.7	7.7	7.0	7.3	7.3	8.3	8.3	7.7	7.7	7.7
O312	8.3	7.0	8.7	8.7	96.7	81.3	87.3	64.3	8.0	7.3	7.3	7.0	8.3	7.3	7.3	8.0	7.6
ARISTOTLE	7.7	7.7	7.3	7.7	96.7	89.3	90.7	60.0	7.3	8.0	7.0	7.0	8.3	7.7	7.3	8.0	7.6
AST-3	8.7	7.7	7.7	8.7	95.0	86.0	91.0	71.7	7.7	7.7	7.0	7.0	8.0	8.0	7.3	8.0	7.6
ATF 1247	9.0	8.0	7.3	7.7	95.3	90.3	93.0	71.3	7.7	8.0	7.3	7.0	7.7	8.0	7.3	8.0	7.6
BGR-TF2	8.3	7.3	7.3	8.0	95.7	93.0	92.3	68.3	7.3	7.0	7.0	7.0	8.0	8.3	8.0	8.0	7.6
COL-J	8.3	7.7	8.0	8.3	96.3	91.7	90.0	71.7	7.0	7.3	7.3	7.0	8.3	8.0	8.0	8.0	7.6
COL-M	8.7	7.7	6.7	8.0	94.7	92.0	92.7	74.3	7.3	7.7	7.7	6.7	8.0	8.0	7.3	8.0	7.6
GE-1	7.7	7.3	7.0	7.7	96.7	95.0	94.0	73.3	7.3	7.3	7.3	7.0	8.0	8.0	7.7	8.0	7.6
GWTF	8.3	8.3	6.7	8.3	94.7	92.7	92.3	62.3	7.3	7.3	7.7	7.0	8.0	8.0	7.3	8.0	7.6
JAMBOREE (IS-TF-128)	8.3	8.3	8.0	8.0	95.3	93.3	92.0	69.3	7.3	7.7	7.3	7.0	8.3	8.0	7.3	8.0	7.6
IS-TF-152	8.7	7.7	7.7	8.3	95.3	89.3	93.0	68.0	8.0	7.3	7.7	6.7	7.7	8.0	7.7	8.0	7.6
K06-WA	8.0	7.0	7.3	8.7	96.0	94.0	93.3	80.3	7.3	7.3	7.0	7.0	7.3	8.7	8.0	8.0	7.6
LS-03	8.7	6.0	8.7	7.7	96.7	85.7	80.3	68.0	7.7	7.7	7.0	7.0	8.7	7.7	7.3	7.7	7.6
MUSTANG 4 (M4)	8.0	7.3	8.0	8.0	95.7	95.3	92.7	70.0	7.0	7.0	7.3	7.0	8.0	8.7	8.0	8.0	7.6
NA-BT-1	7.7	8.3	7.7	7.7	95.7	91.3	94.3	58.0	7.7	7.3	7.7	7.0	8.3	8.0	7.0	8.0	7.6
PSG-RNDR	8.7	7.3	7.3	8.0	96.0	93.7	93.7	70.7	7.3	7.7	7.0	7.0	8.0	8.0	8.0	8.0	7.6
PSG-TTRH	8.0	7.7	7.7	7.7	95.7	90.0	92.0	68.3	7.7	7.7	7.0	7.3	7.7	8.0	7.3	8.0	7.6
RK 5	7.7	7.3	7.7	8.7	96.7	91.0	93.0	70.3	7.3	7.3	7.0	7.3	8.0	8.3	7.3	8.0	7.6
SPEEDWAY (STR-8BPDJ)	8.0	7.3	7.3	7.3	95.0	96.0	93.0	72.7	7.3	7.7	7.0	7.0	8.0	8.0	7.7	8.0	7.6
SR 8650 (STR-8LMM)	8.7	6.0	7.7	8.0	97.7	93.0	92.3	69.3	7.7	7.3	7.0	7.0	8.0	8.0	7.7	8.0	7.6
TULSA TIME (TULSA III)	9.0	7.0	7.7	8.0	96.3	87.7	92.0	70.7	8.0	7.7	7.0	6.3	8.3	8.0	7.3	8.0	7.6
VAN GOGH (LTP-RK2)	7.7	7.3	8.0	8.0	96.0	91.3	90.0	73.3	7.3	7.7	7.0	7.0	8.3	8.0	7.7	8.0	7.6
SPYDER LS (Z-2000)	8.0	7.0	7.3	7.3	96.0	94.0	92.0	75.7	7.3	7.3	7.3	7.0	8.3	8.0	7.7	7.7	7.6
O6-WALK	8.0	8.0	8.0	8.0	95.3	83.3	89.7	63.0	7.3	7.0	7.3	7.0	8.0	7.7	7.3	8.0	7.5
AST 7002	8.0	6.7	6.7	8.0	96.7	88.3	92.0	70.3	7.3	7.3	7.0	7.0	8.0	8.0	7.3	8.0	7.5
AST 7003	8.7	6.3	7.7	7.7	96.7	88.7	86.3	70.3	7.3	7.7	7.0	6.7	7.7	8.0	7.7	8.0	7.5
AST-1	9.0	6.3	7.3	8.3	96.3	83.7	89.0	72.3	7.7	7.3	7.0	7.0	8.3	7.7	7.3	8.0	7.5
AST-2	8.3	5.7	7.7	8.3	98.0	87.0	91.3	68.3	7.3	7.3	7.0	6.7	7.7	8.0	7.7	8.0	7.5
AST-4	9.0	7.3	8.3	8.0	94.0	84.0	88.3	73.0	8.0	7.0	7.3	6.7	7.7	7.7	7.3	8.0	7.5
ATF 1328	8.3	7.0	8.0	8.0	96.7	92.7	90.7	70.7	7.3	7.0	7.0	6.7	7.7	8.0	8.0	8.0	7.5
ATF-1199	8.7	7.3	7.3	7.3	96.3	91.7	93.0	67.3	7.3	7.3	7.3	7.0	8.0	8.0	7.3	8.0	7.5
ATM	7.7	6.3	7.3	8.0	97.7	91.3	87.3	83.0	7.0	7.0	7.0	7.0	7.3	8.7	7.7	8.0	7.5
BGR-TF1	8.7	7.7	7.7	8.0	94.3	84.7	89.3	59.0	7.3	7.7	7.3	7.0	8.0	7.7	7.0	8.0	7.5

TABLE 1. (CONT'D)

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2007 DATA

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

NAME	GENETIC COLOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	PERCENT ESTABLISH- MENT	QUALITY RATINGS								MEAN
									MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
BILTMORE	8.0	6.7	7.3	7.3	97.0	93.3	93.0	80.7	7.0	7.7	7.0	7.0	7.7	8.0	8.0	8.0	7.5
CE 1	7.3	8.7	7.0	7.3	96.3	94.3	93.0	77.7	7.0	7.3	7.3	7.0	8.0	8.0	7.0	8.0	7.5
CEZANNE RZ (LTP-CRL)	7.7	7.7	7.3	7.3	95.7	85.7	92.3	65.0	7.7	7.3	7.3	7.0	8.0	7.7	7.3	8.0	7.5
COL-1	8.3	7.7	8.0	8.0	95.7	87.3	88.3	67.3	7.7	7.7	7.3	6.7	7.7	8.0	7.3	8.0	7.5
DARLINGTON (CS-TF1)	9.0	7.7	7.7	8.0	93.3	91.3	90.7	63.0	7.0	7.0	7.3	6.7	8.0	8.0	7.7	8.0	7.5
DKS	9.0	7.0	7.7	8.0	95.7	80.0	87.0	54.0	7.3	8.0	7.0	7.0	7.7	7.7	7.3	8.0	7.5
DP 50-9407	8.0	7.0	7.0	7.3	95.3	93.3	93.3	72.7	7.0	7.3	7.0	7.0	8.3	8.0	7.7	8.0	7.5
DP 50-9440	8.0	8.3	8.3	7.7	96.3	80.0	84.0	73.0	7.7	7.7	7.7	7.0	7.3	7.7	7.0	7.7	7.5
EINSTEIN	7.3	7.0	7.3	7.7	97.0	90.7	93.0	77.7	7.7	7.0	7.3	7.0	8.0	8.0	7.0	8.0	7.5
ESCALADE	8.0	7.3	7.7	8.3	96.7	89.7	92.3	72.0	7.7	7.3	7.0	6.7	8.0	8.0	7.3	8.0	7.5
FIRENZA	8.0	8.0	7.0	8.0	95.3	93.7	93.0	73.7	7.0	7.0	7.7	7.0	8.0	8.0	7.0	8.0	7.5
HEMI	8.7	6.3	8.0	7.7	97.3	91.7	86.3	74.0	7.7	7.3	7.0	7.0	7.7	8.0	7.3	7.7	7.5
HUNTER	8.3	8.0	7.0	7.7	94.3	79.7	85.7	52.0	7.3	8.0	7.3	7.0	8.3	7.3	6.7	7.7	7.5
IS-TF-135	8.7	6.7	8.3	8.0	96.3	91.3	91.0	69.7	7.7	7.3	7.0	7.0	7.7	8.0	7.3	8.0	7.5
ROCKET (IS-TF-147)	8.3	8.0	8.3	7.7	96.0	82.3	89.3	71.3	7.3	7.7	7.7	6.7	8.0	7.7	7.3	8.0	7.5
IS-TF-159	8.3	7.7	7.0	7.3	96.3	90.3	92.7	67.7	7.3	7.3	7.0	7.3	8.0	7.7	7.3	8.3	7.5
J-130	8.0	7.0	7.7	7.3	95.0	94.0	90.0	71.0	7.3	7.3	7.0	7.0	8.0	8.0	7.3	8.0	7.5
JT-33	8.0	7.0	7.3	8.0	96.7	92.3	91.7	71.3	7.0	7.0	7.3	7.0	8.3	8.0	7.3	7.7	7.5
JT-36	8.3	7.7	7.7	8.0	95.0	89.0	89.3	76.7	7.7	7.0	7.3	7.0	8.0	8.0	7.3	8.0	7.5
JT-42	8.0	7.3	6.7	7.3	96.3	90.7	91.7	63.7	7.7	7.3	7.7	6.3	7.7	8.0	7.3	8.0	7.5
JT-45	8.3	7.3	8.0	8.0	95.7	87.7	92.0	65.0	7.3	7.3	7.0	7.0	7.7	8.0	7.3	8.0	7.5
KZ-1	8.7	8.3	7.3	7.7	94.7	92.0	91.3	66.7	7.3	7.7	7.3	6.7	7.7	8.0	7.3	8.0	7.5
LINDBERGH	8.0	6.3	7.7	7.7	97.7	89.3	83.0	83.0	7.7	8.0	7.3	7.0	8.0	7.7	6.7	7.7	7.5
LS-06	8.7	7.7	7.3	8.3	94.7	86.0	90.0	58.3	7.7	7.0	7.3	7.0	8.3	7.7	7.3	8.0	7.5
LS-11	8.0	7.0	7.0	8.3	95.7	84.7	90.7	72.0	7.3	8.0	7.0	7.0	7.7	8.0	7.3	8.0	7.5
MAGELLAN	7.3	7.3	6.7	6.7	95.7	94.0	92.3	73.3	7.0	7.3	7.0	7.0	8.0	8.0	7.3	8.0	7.5
3RD MILLENNIUM SRP	7.7	7.0	7.0	7.7	96.7	90.3	91.0	69.0	7.7	7.3	7.0	7.0	8.0	8.0	7.0	8.0	7.5
MONET (LTP-610 CL)	8.0	7.7	7.7	8.7	95.7	83.7	85.7	63.3	7.3	8.0	7.3	7.0	7.3	8.0	7.0	8.0	7.5
MVS-341	7.7	7.3	7.0	7.7	96.0	90.7	90.7	65.7	7.0	7.3	7.3	7.0	7.7	8.0	7.3	8.0	7.5
TITANIUM LS (MVS-BB-1)	8.0	6.7	8.0	7.7	96.3	92.7	91.0	70.3	7.3	7.7	7.0	7.0	7.7	8.0	7.3	8.0	7.5
FIRECRACKER LS (MVS-MST)	8.7	7.3	8.0	8.3	96.3	89.7	88.7	75.7	7.0	7.3	7.3	6.7	8.0	8.0	7.3	8.0	7.5
NA-SS	8.3	8.0	7.0	7.7	93.7	84.7	92.7	74.0	7.7	7.7	7.7	6.7	7.7	7.7	7.3	8.0	7.5
PADRE	7.7	7.7	7.7	7.3	96.3	92.0	91.3	67.7	7.0	7.7	7.3	7.0	8.0	8.0	7.0	8.0	7.5
PLATO	7.0	7.3	7.7	8.0	97.3	89.7	91.3	76.7	7.3	7.3	7.0	7.0	7.7	8.0	7.3	8.0	7.5
PSG-TTST	7.7	7.0	7.7	7.7	97.0	89.3	89.0	71.0	7.0	7.7	7.3	7.0	8.0	7.7	7.0	8.0	7.5
RHAMBLER SRP (RHAMBLER)	7.7	7.7	8.0	8.0	96.0	94.3	91.3	66.3	7.3	7.7	7.0	7.0	7.7	8.0	7.7	8.0	7.5
TRAVERSE SRP (RK-1)	8.0	8.0	7.7	8.0	95.7	94.3	88.0	68.3	7.3	7.3	7.3	7.0	8.3	8.0	7.0	8.0	7.5
RNP	8.7	7.3	8.0	8.0	95.3	82.3	89.7	74.0	7.7	7.3	7.3	7.0	7.7	7.7	7.0	8.0	7.5
RP 2	8.3	7.7	7.7	8.3	94.3	88.7	92.3	72.7	7.0	7.0	7.3	7.0	7.7	8.0	7.7	8.0	7.5
SKYLINE	8.7	7.7	7.3	8.0	96.0	86.0	92.3	78.0	8.0	7.0	7.3	6.7	8.0	7.7	7.0	8.0	7.5
STR-8GRQR	7.0	7.0	7.0	8.3	96.7	87.3	93.7	59.7	7.3	7.3	7.3	7.0	8.0	8.0	7.3	8.0	7.5
TURBO	8.3	7.7	7.7	7.3	95.3	94.7	91.0	63.3	7.0	7.3	7.3	7.0	8.0	8.0	7.3	8.0	7.5
06-DUST	7.7	7.3	7.7	7.3	96.7	87.0	89.7	77.7	7.3	7.3	7.0	6.7	8.0	7.7	7.3	8.0	7.4
AST 7001	8.3	6.3	7.7	7.3	95.7	87.7	88.7	58.3	7.3	7.3	7.0	7.0	7.3	8.0	7.0	8.0	7.4
BAR FA 6363	7.7	8.0	7.3	8.0	96.0	88.3	94.0	77.3	7.3	7.0	7.3	6.7	8.0	8.0	7.0	8.0	7.4

TABLE 1. (CONT'D)

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									MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
DP 50-9411	8.7	7.0	7.3	7.0	95.0	89.7	91.0	70.3	7.3	7.7	7.3	6.7	7.3	7.7	7.3	8.0	7.4
FALCON IV	8.0	7.0	7.0	7.3	96.7	93.3	94.0	79.0	7.0	7.3	7.0	7.0	8.0	8.0	7.0	8.0	7.4
GO-1BFD	7.3	6.7	7.3	7.7	97.3	88.3	86.0	75.0	7.3	7.3	7.3	7.0	8.0	7.7	7.0	7.7	7.4
JUSTICE	7.7	6.7	7.7	7.7	97.3	94.0	84.7	76.0	7.0	7.3	7.0	7.0	8.0	8.0	7.3	7.3	7.4
KZ-2	9.0	8.0	7.7	7.7	94.0	77.0	86.0	72.7	7.3	8.0	7.3	6.7	7.7	7.3	7.0	8.0	7.4
MVS-1107	7.7	6.7	7.0	8.0	97.3	88.3	93.3	63.7	7.0	7.3	7.0	6.7	8.0	7.7	7.7	8.0	7.4
PSG-85QR	8.0	7.0	8.0	7.7	96.7	91.3	93.0	71.3	7.7	7.3	7.0	6.7	7.3	8.0	7.3	8.0	7.4
PST-5WMB	8.3	7.0	6.0	8.0	96.0	90.0	93.7	66.7	7.3	7.3	7.0	6.7	8.0	8.0	7.0	8.0	7.4
REBEL IV	7.7	7.3	7.3	8.0	97.0	89.7	91.3	78.7	7.0	7.0	7.3	7.0	8.0	8.0	7.0	8.0	7.4
REMBRANDT	7.3	8.0	8.0	7.3	95.7	91.0	92.3	50.3	7.3	7.0	7.0	7.0	8.0	8.0	7.0	8.0	7.4
RKCL	8.3	7.0	8.0	8.0	97.0	84.0	87.0	75.3	7.7	7.3	7.0	7.0	7.0	7.7	7.3	8.0	7.4
TALLADEGA (RP 3)	8.0	7.3	7.3	8.0	96.3	92.0	93.0	75.3	7.0	7.0	7.3	6.7	7.7	8.0	7.7	8.0	7.4
SH 3	7.7	7.7	8.7	7.7	95.7	92.7	82.7	83.3	7.0	7.3	7.0	7.0	8.0	8.0	7.3	7.7	7.4
STR-8BB5	7.7	7.7	7.7	7.7	96.0	83.7	90.0	75.3	7.3	7.3	7.3	7.0	8.0	7.3	7.0	8.0	7.4
TAHOE II	8.0	8.0	7.3	7.7	94.7	93.7	92.3	71.3	7.0	7.0	7.3	6.3	8.0	8.0	7.7	8.0	7.4
TG 50-9460	7.3	7.0	7.3	7.7	96.0	88.0	90.7	75.7	7.3	7.7	7.0	7.0	7.3	7.7	7.0	8.0	7.4
TURBO RZ (BURL-TF8)	8.0	8.0	7.3	7.3	95.7	91.0	87.0	72.0	7.3	7.0	7.7	7.0	7.7	7.7	7.3	7.7	7.4
J-140	8.0	7.3	7.7	8.0	96.3	88.3	83.0	73.7	7.0	7.0	7.3	7.0	7.7	7.7	7.0	7.7	7.3
PSG-82BR	8.0	7.0	8.0	7.7	97.3	88.3	87.0	73.7	7.3	7.0	7.0	7.0	8.0	7.7	7.0	7.7	7.3
RAD-TF17	8.3	7.7	7.3	7.3	95.0	88.7	89.0	73.0	7.0	7.0	7.0	6.7	8.0	7.7	7.0	8.0	7.3
RK 4	7.7	8.0	7.7	7.3	96.3	83.7	88.7	84.0	7.3	7.0	7.3	7.0	7.0	7.3	6.7	8.0	7.2
SILVERADO	6.3	7.0	8.3	7.0	97.7	75.7	72.0	80.3	7.0	7.0	7.0	7.0	8.0	7.0	6.3	6.7	7.0
KY-31	5.3	6.3	7.0	5.7	97.7	93.3	91.7	71.3	5.7	6.3	5.7	4.0	4.0	3.7	4.3	5.7	4.9
LSD VALUE	0.8	3.2	2.5	1.4	3.4	22.7	11.2	63.0	1.1	1.2	1.3	0.6	1.0	0.7	0.9	0.4	0.3
C.V. (%)	5.8	12.5	9.6	7.6	1.4	7.4	5.2	17.2	6.2	6.3	5.9	4.7	6.6	5.3	6.6	2.9	2.3

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 2.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT RIVERSIDE, CA 1/  
2007 DATA

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

NAME	LEAF TEXTURE	SEEDLING VIGOR	WINTER COLOR	DROUGHT	DROUGHT	QUALITY RATINGS												MEAN
				TOLERANCE WILTING	TOLERANCE DORMANCY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
3RD MILLENNIUM SRP	6.0	5.0	7	7.0	5.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.9
AST 7003	6.0	3.3	7	6.0	4.0	6.7	6.3	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7	7	7	6.9
CE 1	6.0	3.3	7	7.0	3.7	6.7	6.7	7.0	6.7	7.0	7.0	7.0	7.0	6.7	7	7	7	6.9
FIRENZA	6.0	3.7	7	7.0	4.0	6.3	6.7	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7	7	7	6.9
GE-1	6.0	4.0	7	7.0	6.0	6.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.9
PLATO	5.7	4.7	7	7.0	4.3	6.7	7.0	7.0	7.0	6.0	6.7	7.0	7.0	7.0	7	7	7	6.9
RAD-TF17	6.0	3.7	7	7.0	5.0	7.3	6.0	7.0	6.7	7.0	7.0	7.0	7.0	6.7	7	7	7	6.9
REMBRANDT	5.3	3.7	7	7.0	4.3	6.3	6.3	7.0	7.0	7.0	7.0	7.0	7.0	6.7	7	7	7	6.9
RK 4	6.0	3.7	7	7.0	5.3	6.3	6.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.9
SH 3	5.7	5.0	7	7.0	4.7	6.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.9
ATM	5.7	3.7	7	7.0	5.3	5.7	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.8
DKS	5.7	2.7	7	7.0	4.7	6.3	6.3	7.0	6.7	7.0	7.0	7.0	7.0	6.7	7	7	7	6.8
FAT CAT (IS-TF-161)	6.0	3.0	7	7.0	5.3	5.7	5.7	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7	7	7	6.8
J-130	6.0	2.3	7	6.0	3.7	6.0	5.7	7.0	7.0	7.0	7.0	7.0	6.7	7.0	7	7	7	6.8
J-140	6.0	2.7	7	7.0	5.7	6.0	6.3	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.8
JT-45	6.0	4.0	7	7.0	4.7	6.7	6.0	7.0	6.7	6.7	7.0	7.0	7.0	7.0	7	7	7	6.8
JUSTICE	6.0	3.3	7	5.3	3.7	6.0	6.0	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7	7	7	6.8
KO6-WA	6.0	3.7	7	7.0	4.3	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.8
LS-11	6.0	3.7	7	7.0	6.0	6.0	6.3	7.0	6.7	7.0	7.0	7.0	7.0	6.3	7	7	7	6.8
MONET (LTP-610 CL)	6.0	5.0	7	7.0	5.0	5.7	6.3	7.0	7.0	7.0	7.0	7.0	7.0	6.7	7	7	7	6.8
NA-BT-1	5.7	3.3	7	7.0	4.3	5.7	6.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.8
PSG-85QR	6.0	3.0	7	7.0	5.7	6.0	6.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.8
PST-5WMB	6.0	4.0	7	7.0	5.0	6.3	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.8
REBEL IV	6.0	4.7	7	6.3	5.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	6.7	7.0	7	7	7	6.8
RK 5	6.0	4.0	7	6.0	3.7	5.7	6.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.8
SPEEDWAY (STR-8BPDX)	6.0	3.7	7	7.0	5.3	6.3	5.3	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.8
STR-8GRQR	5.7	2.7	7	7.0	5.0	6.0	5.3	7.0	7.0	7.0	6.7	7.0	7.0	7.0	7	7	7	6.8
TG 50-9460	6.0	3.3	7	7.0	5.3	5.7	6.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.8
AST 7002	6.0	3.3	7	7.0	6.0	5.7	5.3	6.7	6.7	6.7	7.0	7.0	7.0	7.0	7	7	7	6.7
AST-2	5.7	3.0	7	5.3	3.3	6.0	5.7	6.7	6.3	7.0	7.0	7.0	7.0	7.0	7	7	7	6.7
BGR-TF1	6.0	3.0	7	6.0	4.7	5.3	5.7	7.0	6.7	7.0	6.7	7.0	7.0	7.0	7	7	7	6.7
BGR-TF2	6.0	2.7	7	7.0	5.7	5.3	5.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.7
BULLSEYE	6.0	2.7	7	6.3	6.0	5.3	5.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.7
COL-1	6.0	3.0	7	6.0	3.7	5.7	5.7	7.0	7.0	6.7	7.0	7.0	6.7	7.0	7	7	7	6.7
ESCALADE	5.7	4.0	7	7.0	6.7	6.0	5.7	7.0	7.0	6.7	6.7	6.7	6.7	7.0	7	7	7	6.7
ESSENTIAL (IS-TF-154)	6.0	3.3	7	7.0	4.3	5.7	5.7	7.0	6.7	6.7	7.0	7.0	7.0	6.7	7	7	7	6.7
FIRECRACKER LS (MVS-MST)	6.0	3.3	7	7.0	4.7	5.3	5.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.7
IS-TF-135	6.0	3.0	7	6.3	5.0	5.3	5.3	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7	7	7	6.7
JAMBOREE (IS-TF-128)	6.0	3.0	7	7.0	5.0	5.0	5.7	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7	7	7	6.7
JT-33	6.0	3.7	7	7.0	5.3	5.7	5.3	7.0	6.7	7.0	7.0	7.0	6.3	7.0	7	7	7	6.7
JT-36	6.0	3.3	7	7.0	5.0	5.3	5.3	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7	7	7	6.7
JT-42	6.0	3.7	7	7.0	5.7	5.7	5.3	7.0	7.0	7.0	6.7	7.0	7.0	7.0	7	7	7	6.7
KZ-1	6.0	3.3	7	7.0	6.0	5.3	5.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7	7	7	6.7
LINDBERGH	5.7	5.3	7	7.0	6.0	6.7	6.3	6.7	6.7	6.7	6.7	6.7	6.3	7.0	7	7	7	6.7
MAGELLAN	5.7	4.3	7	7.0	5.3	6.3	6.3	7.0	6.7	6.7	6.7	6.7	6.3	7.0	7	7	7	6.7

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT RIVERSIDE, CA 1/  
2007 DATA

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

NAME	LEAF TEXTURE	SEEDLING VIGOR	WINTER COLOR	DROUGHT	DROUGHT	QUALITY RATINGS												MEAN	
				TOLERANCE WILTING	TOLERANCE DORMANCY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
MUSTANG 4 (M4)	6.0	2.7	7	7.0	4.0	5.0	5.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7
RK 6	6.0	3.3	7	7.0	6.0	5.0	5.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7
RKCL	6.0	3.7	7	7.0	5.7	5.3	5.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7
RNP	6.0	3.0	7	7.0	5.7	5.0	5.3	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7
ROCKET (IS-TF-147)	6.0	3.7	7	7.0	5.3	5.3	5.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7
STR-8BB5	6.0	2.7	7	7.0	5.7	5.0	5.7	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7
TALLADEGA (RP 3)	6.0	3.0	7	7.0	5.0	5.7	5.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7
TRAVERSE SRP (RK-1)	6.0	2.7	7	5.7	3.3	5.0	5.7	7.0	7.0	7.0	6.7	6.7	7.0	7.0	7.0	7.0	7.0	7.0	6.7
06-DUST	5.3	3.0	7	7.0	5.0	6.0	5.7	7.0	6.3	7.0	6.7	6.7	6.3	7.0	7.0	7.0	7.0	7.0	6.6
AGGRESSOR (IS-TF-153)	5.7	2.3	7	7.0	4.0	5.0	5.3	6.7	6.7	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6
AST 7001	5.7	3.3	7	7.0	4.3	4.7	5.0	7.0	6.7	7.0	7.0	7.0	7.0	6.7	6.7	7.0	7.0	7.0	6.6
AST-1	5.7	3.3	7	5.3	3.7	4.3	5.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6
AST-3	6.0	3.0	7	7.0	5.3	5.0	5.0	7.0	6.7	7.0	7.0	7.0	7.0	6.7	6.7	7.0	7.0	7.0	6.6
AST-4	6.0	2.7	7	7.0	4.3	5.0	5.7	7.0	6.7	6.3	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	6.6
ATF-1199	6.0	2.7	7	6.0	5.0	5.7	5.3	7.0	6.7	6.7	7.0	7.0	6.7	6.7	7.0	7.0	7.0	7.0	6.6
BILTMORE	5.3	4.0	7	7.0	5.3	6.0	6.0	6.7	6.3	7.0	6.7	6.7	6.3	7.0	7.0	7.0	7.0	7.0	6.6
CEZANNE RZ (LTP-CRL)	5.7	3.0	7	7.0	6.0	4.7	5.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6
COL-M	6.0	3.0	7	7.0	5.7	5.7	5.0	7.0	6.3	6.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6
DP 50-9407	5.7	4.7	7	7.0	5.3	5.0	5.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6
DP 50-9411	5.7	3.7	7	7.0	5.3	5.0	4.7	7.0	6.7	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6
DP 50-9440	6.0	3.0	7	7.0	5.3	4.7	5.0	6.7	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6
FALCON IV	5.7	3.0	7	7.0	4.7	5.0	5.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6
GO-1BFD	5.7	3.0	7	7.0	4.7	6.0	5.7	6.7	7.0	6.0	6.7	7.0	6.7	7.0	7.0	7.0	7.0	7.0	6.6
GWTF	6.0	4.0	7	7.0	4.3	5.0	5.3	6.7	7.0	6.7	7.0	7.0	7.0	6.7	7.0	7.0	7.0	7.0	6.6
JT-41	6.0	3.3	7	7.0	4.0	4.7	5.0	7.0	7.0	7.0	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	6.6
MVS-1107	6.0	2.7	7	7.0	5.0	6.0	5.3	6.3	6.3	6.3	7.0	6.7	6.7	7.0	7.0	7.0	7.0	7.0	6.6
NA-SS	5.7	3.0	7	7.0	5.0	4.7	5.0	6.7	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6
PADRE	6.0	4.0	7	6.3	3.7	5.3	5.0	7.0	6.7	6.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6
PSG-TTRH	5.7	3.3	7	7.0	6.0	5.7	5.7	6.7	6.7	6.0	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	6.6
RAPTOR II (MVS-TF-158)	6.0	2.7	7	6.3	5.3	4.7	5.0	7.0	6.3	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6
RHAMBLER SRP (RHAMBLER)	6.0	3.0	7	6.3	4.7	5.3	5.7	6.7	6.7	7.0	6.7	7.0	6.7	7.0	7.0	7.0	7.0	7.0	6.6
RP 2	6.0	2.3	7	5.3	4.3	5.0	5.3	7.0	7.0	7.0	6.7	6.7	7.0	7.0	7.0	7.0	7.0	7.0	6.6
SC-1	6.0	3.7	7	7.0	5.0	4.7	5.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6
SPYDER LS (Z-2000)	5.7	3.7	7	7.0	5.3	4.3	5.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.6
TURBO	6.0	2.3	7	7.0	6.3	5.0	4.7	7.0	6.7	7.0	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	6.6
EINSTEIN	5.3	3.0	7	6.3	4.3	5.3	5.3	7.0	6.7	6.7	7.0	7.0	6.3	6.7	6.7	6.7	6.7	6.7	6.5
HEMI	5.7	2.3	7	6.0	5.3	4.3	5.0	7.0	6.7	7.0	7.0	7.0	6.3	7.0	7.0	7.0	7.0	7.0	6.5
HUNTER	6.0	3.0	7	6.3	4.0	5.0	4.7	7.0	7.0	7.0	6.7	6.3	6.3	7.0	7.0	7.0	7.0	7.0	6.5
IS-TF-152	6.0	3.0	7	7.0	6.0	4.3	4.3	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.5
IS-TF-159	6.0	2.3	7	7.0	4.3	4.3	5.3	6.3	6.7	7.0	7.0	7.0	7.0	6.7	6.7	7.0	7.0	7.0	6.5
KZ-2	6.0	2.3	7	7.0	4.7	5.0	5.0	6.3	6.7	6.7	7.0	7.0	7.0	6.7	6.7	7.0	7.0	7.0	6.5
LS-03	6.0	3.0	7	7.0	4.3	5.3	5.0	6.3	6.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.5
LS-06	6.0	3.0	7	7.0	6.0	5.0	5.0	6.7	6.7	7.0	7.0	7.0	6.7	6.7	6.7	7.0	7.0	7.0	6.5
MVS-341	5.7	3.7	7	6.3	5.3	5.0	4.7	6.7	6.3	7.0	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	6.5
PSG-82BR	6.0	2.7	7	7.0	6.0	5.3	5.3	6.7	6.3	6.7	6.7	6.7	6.7	7.0	7.0	7.0	7.0	7.0	6.5

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT RIVERSIDE, CA 1/  
2007 DATA

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

NAME	LEAF TEXTURE	SEEDLING VIGOR	WINTER COLOR	DROUGHT	DROUGHT	QUALITY RATINGS												MEAN
				TOLERANCE WILTING	TOLERANCE DORMANCY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
SKYLINE	5.7	3.0	7.0	6.3	5.7	5.0	5.7	6.3	6.7	6.3	7.0	7.0	6.3	7.0	7.0	7.0	7.0	6.5
SR 8650 (STR-8LMM)	5.7	3.3	7.0	7.0	4.0	4.7	4.7	6.3	6.7	6.7	7.0	7.0	6.7	7.0	7.0	7.0	7.0	6.5
TITANIUM LS (MVS-BB-1)	5.3	2.7	6.3	7.0	6.0	5.0	4.7	6.7	6.0	7.0	6.7	6.7	7.0	7.0	7.0	7.0	7.0	6.5
TURBO RZ (BURL-TF8)	5.7	3.0	7.0	7.0	6.0	4.3	5.0	7.0	6.7	6.7	7.0	7.0	6.7	7.0	7.0	7.0	7.0	6.5
VAN GOGH (LTP-RK2)	6.0	2.7	7.0	7.0	5.7	4.3	4.7	7.0	6.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.5
0312	6.0	2.3	7.0	5.3	4.7	4.3	5.3	6.3	6.3	7.0	7.0	7.0	6.7	6.7	6.7	6.7	6.7	6.4
06-WALK	5.3	2.7	7.0	7.0	4.7	5.0	4.7	6.3	6.0	6.7	6.7	7.0	7.0	6.7	7.0	7.0	7.0	6.4
ATF 1247	5.7	3.3	7.0	7.0	5.7	5.3	5.0	6.7	6.7	6.3	6.7	6.7	6.3	6.7	6.7	6.7	6.7	6.4
PST-5HP	6.0	4.0	7.0	7.0	4.7	5.0	5.0	6.0	6.7	6.7	7.0	7.0	6.7	6.3	7.0	7.0	7.0	6.4
TAHOE II	5.7	2.3	7.0	7.0	5.0	5.0	4.7	6.7	6.3	6.7	6.7	6.3	6.0	7.0	7.0	7.0	7.0	6.4
TOCCOA (IS-TF-151)	6.0	2.3	7.0	7.0	5.0	4.7	4.3	6.3	6.0	7.0	7.0	6.7	6.7	7.0	7.0	7.0	7.0	6.4
TULSA TIME (TULSA III)	5.7	2.7	7.0	7.0	4.7	4.7	5.0	6.0	6.7	6.7	6.7	6.7	7.0	7.0	7.0	7.0	7.0	6.4
ARISTOTLE	5.3	3.7	7.0	7.0	5.3	5.3	5.7	6.7	6.3	6.3	6.7	6.0	5.7	6.7	6.7	6.7	6.7	6.3
ATF 1328	5.7	2.0	7.0	7.0	5.7	4.0	4.3	6.7	6.3	7.0	6.7	6.7	6.7	6.7	6.7	7.0	7.0	6.3
BAR FA 6253	6.0	3.0	7.0	7.0	4.3	4.3	5.0	7.0	6.7	6.7	7.0	6.3	6.3	6.7	6.7	6.7	6.7	6.3
BAR FA 6363	5.0	2.3	7.0	7.0	5.3	4.3	4.7	6.0	6.3	6.7	7.0	7.0	6.0	6.7	7.0	7.0	7.0	6.3
DARLINGTON (CS-TF1)	5.7	2.3	7.0	7.0	5.3	4.0	4.7	5.7	6.0	6.7	7.0	7.0	6.7	7.0	7.0	7.0	7.0	6.3
IS-TF-138	6.0	2.0	7.0	6.0	3.3	4.0	4.0	7.0	6.3	6.7	7.0	6.3	6.3	6.7	6.7	7.0	7.0	6.3
PSG-RNDR	5.3	2.3	7.0	7.0	5.0	4.3	4.7	7.0	6.7	6.7	6.3	6.7	6.3	6.7	6.7	6.7	6.7	6.3
PSG-TTST	5.3	3.3	7.0	7.0	6.0	5.3	5.0	6.7	5.7	6.0	6.0	6.0	6.0	7.0	7.0	7.0	7.0	6.2
COL-J	6.0	2.3	7.0	6.0	3.7	4.7	4.3	5.7	5.7	6.7	6.7	6.7	6.3	6.3	6.7	6.7	6.7	6.1
SILVERADO	5.7	4.3	6.0	7.0	4.0	5.7	6.0	6.0	5.7	6.3	6.0	6.3	6.0	6.7	6.0	6.3	6.3	6.1
KY-31	4.0	5.0	5.7	5.0	3.3	4.7	5.3	5.0	5.0	5.0	5.0	4.0	4.0	4.0	4.0	4.0	4.0	4.5
LSD VALUE	0.7	1.5	0.3	3.5	5.5	2.8	2.0	1.6	1.1	0.7	0.5	0.4	0.6	0.4	0.3	0.2	0.2	0.4
C.V. (%)	6.1	24.7	2.2	12.2	26.5	18.9	15.5	7.8	7.2	5.4	4.3	3.9	5.2	4.0	2.9	2.2	2.2	3.5

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 3.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT GRIFFIN, GA 1/  
2007 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	
GE-1	5.7	6.0	7.3	7.3	7.0	7.3	7.3	7.3	7.3	7.7	7.7	6.7	7.1
K06-WA	5.0	5.7	7.7	7.7	7.3	7.7	7.7	7.3	7.7	7.7	7.0	7.0	7.1
RK 5	5.0	5.3	7.0	7.3	7.3	7.7	7.7	7.3	7.7	7.7	7.7	7.3	7.1
MONET (LTP-610 CL)	5.0	5.0	7.3	8.0	7.0	7.3	7.3	7.3	7.7	8.0	7.3	7.0	7.0
TRAVERSE SRP (RK-1)	5.3	5.3	7.3	7.7	7.3	7.3	7.7	6.7	7.0	7.7	7.7	6.7	7.0
AST-2	5.0	5.3	7.3	7.7	7.3	7.3	7.3	7.0	7.0	7.7	7.3	6.7	6.9
ATM	4.7	5.3	7.3	7.3	6.7	7.0	7.0	7.3	7.3	7.7	7.7	7.0	6.9
JUSTICE	5.0	6.0	7.3	8.0	7.0	7.7	7.3	7.3	7.3	7.0	7.0	6.3	6.9
3RD MILLENNIUM SRP	5.0	5.7	7.0	7.3	7.3	7.3	7.0	7.3	7.0	7.3	7.7	6.7	6.9
RHAMBLER SRP (RHAMBLER)	5.0	5.0	7.0	7.3	7.0	7.0	7.0	7.7	7.7	7.3	7.7	7.0	6.9
RK 4	5.3	5.3	7.3	7.3	7.3	7.3	7.3	7.3	7.0	7.3	7.3	7.0	6.9
FALCON IV	5.3	6.0	7.0	7.3	7.3	7.3	7.3	6.7	6.7	6.7	7.3	6.7	6.8
AGGRESSOR (IS-TF-153)	5.0	5.3	6.3	7.0	7.0	7.3	7.7	6.7	7.3	7.3	7.3	7.0	6.8
IS-TF-159	4.7	4.7	6.7	7.0	7.0	7.7	7.3	7.7	7.3	7.3	7.3	7.0	6.8
KZ-2	5.0	5.3	7.0	7.0	7.3	7.7	7.3	6.7	7.3	7.0	7.0	6.3	6.8
MUSTANG 4 (M4)	5.0	5.3	7.0	7.0	7.3	7.3	7.7	7.0	7.0	7.0	7.3	6.7	6.8
NA-BT-1	4.7	5.0	6.3	7.3	7.3	7.7	7.7	7.3	7.0	7.0	7.0	6.7	6.8
SC-1	5.3	5.3	6.7	7.0	7.0	7.0	7.0	7.3	7.3	7.0	7.0	7.0	6.8
SR 8650 (STR-8LMM)	5.3	5.3	7.0	6.7	7.3	7.3	7.7	7.3	7.0	7.3	6.7	7.0	6.8
AST-4	5.0	5.0	6.7	7.0	7.0	7.3	7.7	7.0	6.7	7.0	7.3	6.7	6.7
GWTF	5.0	5.3	6.3	7.0	7.3	7.3	7.3	6.7	7.0	7.3	7.3	6.3	6.7
ESSENTIAL (IS-TF-154)	4.7	5.0	6.7	6.7	7.0	7.3	7.7	7.3	7.3	7.3	7.0	6.7	6.7
PADRE	5.3	5.7	7.3	7.3	7.0	7.3	7.3	6.7	6.7	6.7	6.7	6.3	6.7
ARISTOTLE	5.0	5.3	7.3	7.7	7.0	7.0	7.0	6.7	6.3	6.7	6.3	6.3	6.6
AST 7002	4.7	5.0	6.3	7.3	6.7	7.0	7.7	7.0	7.0	6.7	7.0	6.7	6.6
AST 7003	4.7	5.0	7.0	7.0	7.3	7.7	7.3	6.7	7.0	7.0	7.0	6.0	6.6
CE 1	5.3	5.7	7.0	7.0	6.7	6.7	6.7	6.7	7.0	7.0	6.7	6.3	6.6
DARLINGTON (CS-TF1)	5.0	5.0	6.3	6.3	7.3	7.3	7.7	7.0	6.7	7.0	7.0	6.3	6.6
IS-TF-138	5.0	5.0	6.7	6.3	7.0	7.0	7.3	7.3	7.0	7.0	7.0	6.7	6.6
ROCKET (IS-TF-147)	5.0	5.0	6.7	7.0	7.0	7.3	7.3	6.7	7.0	6.7	7.0	6.3	6.6
LS-11	4.7	5.0	6.7	7.0	7.3	7.3	7.3	7.0	6.7	7.0	7.0	6.3	6.6
TITANIUM LS (MVS-BB-1)	4.7	5.0	7.0	7.3	7.3	7.0	7.3	6.7	6.7	7.0	7.0	6.3	6.6
PSG-82BR	5.0	5.0	6.7	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	6.7	6.6
PSG-RNDR	5.0	5.0	6.7	7.3	6.7	7.7	7.0	7.3	6.7	6.7	7.0	6.7	6.6
PSG-TTRH	5.0	5.3	7.0	7.0	6.7	7.0	7.3	7.3	7.0	6.3	6.3	6.3	6.6
PST-5WMB	5.5	5.5	7.0	7.5	7.0	6.7	7.0	7.0	6.7	7.3	7.0	6.3	6.6
REBEL IV	4.7	5.3	7.0	7.3	7.3	7.0	7.3	7.0	6.7	7.0	6.7	6.3	6.6
SKYLINE	4.7	5.0	7.0	7.3	7.3	7.0	7.0	6.7	6.7	7.0	7.0	6.7	6.6
SPEEDWAY (STR-8BPDx)	4.7	5.3	7.3	6.7	6.7	7.0	7.0	6.7	7.0	7.3	6.7	7.0	6.6
TURBO RZ (BURL-TF8)	5.0	5.3	6.7	7.0	6.7	7.3	7.3	6.7	6.7	7.0	6.7	6.3	6.6
O6-DUST	4.7	5.3	6.7	7.0	7.3	7.3	7.0	6.7	6.3	6.7	6.7	6.7	6.5
HEMI	4.7	5.0	6.7	7.0	7.0	6.7	7.0	7.0	7.0	6.7	6.7	6.3	6.5
J-130	5.0	5.0	6.7	7.0	7.3	7.7	7.3	6.3	6.3	6.3	6.3	6.3	6.5
KZ-1	4.7	5.0	6.7	6.3	6.7	7.0	7.0	7.0	7.0	7.3	7.3	6.0	6.5
LS-03	5.0	5.3	6.7	7.0	6.7	7.0	6.7	6.3	7.0	7.0	7.0	6.3	6.5

TABLE 3. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT GRIFFIN, GA 1/  
2007 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	
MVS-1107	4.7	4.7	7.0	6.7	7.3	7.3	7.0	6.7	6.7	7.0	7.0	6.3	6.5
MVS-341	5.0	5.3	7.3	7.3	7.0	7.0	7.0	6.7	6.7	6.7	6.3	6.0	6.5
TULSA TIME (TULSA III)	5.0	4.7	6.0	6.3	7.0	7.0	7.3	7.0	7.0	7.0	7.0	6.7	6.5
AST 7001	4.7	5.0	6.7	6.7	7.0	7.0	7.0	6.7	6.0	7.0	6.7	6.3	6.4
AST-1	5.0	5.0	6.0	6.7	7.0	7.0	7.0	6.7	6.7	6.7	6.7	6.3	6.4
ATF 1328	4.7	4.7	6.0	6.7	7.0	7.0	7.3	6.7	6.7	6.7	7.0	6.3	6.4
BULLSEYE	4.3	5.0	6.7	6.7	6.3	6.7	7.0	6.7	7.0	6.7	7.0	6.7	6.4
CEZANNE RZ (LTP-CRL)	4.7	5.0	6.7	6.3	7.0	7.0	6.3	6.3	6.7	6.7	7.0	6.7	6.4
COL-J	4.7	5.0	7.0	7.0	7.0	7.3	7.0	6.7	6.0	6.7	6.3	6.0	6.4
DP 50-9407	4.7	4.7	6.0	6.3	6.7	7.0	7.0	6.3	6.3	7.0	7.3	7.0	6.4
DP 50-9440	4.7	4.7	6.0	6.3	7.0	7.3	7.3	6.7	6.0	7.0	7.0	6.7	6.4
EINSTEIN	4.7	5.0	7.0	7.3	7.0	7.0	6.7	6.7	6.3	6.7	6.7	6.3	6.4
J-140	4.7	5.0	7.0	7.0	6.7	6.7	6.7	6.3	6.7	7.0	6.7	6.0	6.4
FIRECRACKER LS (MVS-MST)	4.7	4.7	6.7	6.7	7.0	7.0	7.0	6.7	6.7	7.0	6.7	6.0	6.4
RAPTOR II (MVS-TF-158)	4.7	5.0	6.7	6.3	6.7	7.0	6.7	6.7	6.7	7.3	6.7	6.0	6.4
RAD-TF17	4.7	5.0	7.3	7.0	6.7	7.0	7.0	6.3	6.3	6.3	6.3	6.3	6.4
RNP	5.0	5.3	6.7	6.7	7.3	7.3	7.3	6.3	6.3	6.3	6.3	6.3	6.4
SILVERADO	5.3	6.0	7.0	7.7	7.3	7.0	6.7	6.0	6.0	6.3	6.0	5.7	6.4
TG 50-9460	4.7	5.0	6.7	6.7	7.0	7.3	7.0	6.7	6.7	6.7	6.3	6.7	6.4
TURBO	4.7	5.0	6.7	6.7	6.3	7.0	7.3	7.0	6.7	7.0	6.7	6.3	6.4
ATF-1199	4.7	4.7	6.0	6.0	6.7	6.7	6.7	6.7	7.0	6.7	6.7	6.7	6.3
BGR-TF1	4.3	5.0	6.7	6.7	6.7	7.0	6.7	6.3	6.3	6.7	6.7	6.0	6.3
COL-1	4.7	5.0	6.7	6.7	7.3	7.3	7.0	6.0	6.0	6.3	6.3	6.0	6.3
COL-M	5.0	6.0	7.0	6.3	6.0	6.7	6.7	6.3	6.7	7.0	6.7	6.7	6.3
FIRENZA	4.7	4.7	6.0	6.0	6.7	6.7	7.7	7.0	6.3	6.7	6.7	6.7	6.3
HUNTER	4.7	5.0	6.7	6.7	6.3	7.3	6.7	6.7	6.3	6.3	6.3	6.0	6.3
IS-TF-152	5.0	5.0	6.3	6.3	6.3	6.3	7.0	6.7	7.0	7.0	6.3	6.0	6.3
FAT CAT (IS-TF-161)	5.0	4.3	5.3	6.0	6.7	7.0	7.3	6.7	7.0	7.3	6.7	6.3	6.3
JT-36	5.0	5.0	6.3	6.3	7.0	7.3	7.0	6.7	6.0	6.3	7.0	6.0	6.3
JT-41	4.7	5.0	7.0	7.0	6.7	6.7	7.3	6.3	6.3	6.3	6.3	6.0	6.3
LS-06	5.0	5.0	6.3	6.7	6.3	7.0	7.0	6.0	6.3	6.7	7.0	6.3	6.3
MAGELLAN	4.7	5.0	7.0	7.0	6.7	7.0	7.0	5.7	6.0	6.7	6.3	6.0	6.3
PSG-TTST	4.7	5.0	7.0	7.0	7.0	7.0	7.0	6.3	6.0	6.3	6.3	5.7	6.3
REMBRANDT	5.0	5.0	7.0	7.0	6.7	6.7	6.7	6.3	6.3	6.3	6.3	6.0	6.3
RP 2	4.7	5.0	6.7	6.7	6.3	6.3	7.0	6.7	6.7	7.0	6.7	6.3	6.3
TALLADEGA (RP 3)	4.7	4.7	6.3	6.3	6.7	7.0	7.0	6.3	6.7	7.0	6.3	6.0	6.3
SH 3	5.0	5.5	7.5	7.0	6.0	6.3	6.7	6.7	6.3	6.7	6.7	6.7	6.3
VAN GOGH (LTP-RK2)	5.0	5.0	6.7	6.3	6.3	7.3	6.7	6.3	6.3	6.7	6.3	6.0	6.3
06-WALK	4.7	5.0	6.3	6.7	7.0	7.0	6.7	6.3	6.3	6.3	6.3	5.7	6.2
ATF 1247	4.7	4.7	6.3	6.3	7.0	7.0	7.0	6.7	6.3	6.3	6.0	6.0	6.2
DKS	5.0	5.0	5.7	6.0	6.3	6.7	7.0	6.3	6.3	7.0	6.7	6.3	6.2
ESCALADE	5.3	5.3	6.3	6.3	6.7	7.0	6.7	6.3	6.3	6.3	6.0	6.0	6.2
GO-1BFD	5.5	6.0	7.5	5.7	6.0	6.3	6.3	6.3	6.7	6.7	6.7	6.0	6.2
NA-SS	4.7	4.7	7.0	6.3	6.7	7.0	6.7	6.0	6.7	6.3	6.0	6.0	6.2
PSG-85QR	4.7	5.0	6.7	7.0	6.7	6.7	6.7	6.7	6.0	6.3	6.3	6.0	6.2

TABLE 3. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT GRIFFIN, GA 1/  
2007 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	
RKCL	5.3	4.7	6.3	6.3	6.3	6.7	6.7	6.0	6.3	7.0	6.3	6.0	6.2
O312	4.7	5.3	6.7	6.3	6.7	6.7	6.7	5.7	6.0	6.0	6.0	6.0	6.1
BILTMORE	5.0	5.0	6.7	6.7	7.0	7.0	6.0	6.0	5.7	6.0	6.0	6.0	6.1
JT-33	4.3	4.7	6.3	6.3	7.0	7.0	6.7	6.0	6.3	6.3	6.3	6.3	6.1
BGR-TF2	4.3	4.7	6.3	5.7	6.3	6.7	6.3	5.7	6.3	6.7	6.7	6.0	6.0
PLATO	4.3	5.0	6.3	7.0	6.7	6.7	6.7	6.0	6.0	6.3	5.3	6.0	6.0
STR-8GRQR	4.7	4.7	6.7	6.3	6.3	6.3	6.3	6.0	6.0	6.3	6.3	6.3	6.0
AST-3	5.0	5.5	6.5	5.3	5.7	6.0	6.3	6.0	6.0	6.3	6.3	6.3	5.9
BAR FA 6363	4.0	4.3	6.0	6.7	6.3	6.7	6.7	5.7	6.0	6.7	6.3	6.0	5.9
TOCCOA (IS-TF-151)	5.0	4.7	6.0	6.0	6.0	6.3	6.3	6.3	6.0	6.3	6.3	5.7	5.9
JT-45	4.3	4.7	6.3	6.3	6.0	6.3	6.3	6.3	6.3	6.0	5.7	6.0	5.9
PST-5HP	4.0	4.7	6.3	5.7	6.0	6.7	6.3	6.0	6.0	6.7	6.3	6.0	5.9
RK 6	5.0	5.0	7.0	6.5	6.0	6.0	6.0	6.0	5.7	6.0	6.0	6.3	5.9
STR-8BB5	5.0	5.0	6.5	6.5	6.0	5.7	6.0	6.0	6.0	6.3	6.3	6.3	5.9
BAR FA 6253	4.0	4.7	6.0	6.0	6.0	6.3	6.3	6.3	6.0	5.7	6.0	6.0	5.8
TAHOE II	4.3	4.3	6.0	5.7	6.3	6.7	6.3	6.0	6.0	6.0	6.0	5.7	5.8
DP 50-9411	4.3	4.0	5.3	5.7	6.3	6.3	6.3	6.0	5.7	6.0	6.0	6.3	5.7
JAMBOREE (IS-TF-128)	4.5	5.0	7.0	6.5	6.0	6.0	6.3	6.3	5.7	6.3	6.0	5.3	5.7
SPYDER LS (Z-2000)	4.7	4.7	5.3	5.3	5.3	6.0	5.7	6.0	6.0	6.3	6.7	6.0	5.7
IS-TF-135	4.3	4.3	5.3	5.3	5.7	6.0	6.0	5.7	5.7	6.3	6.3	5.7	5.6
JT-42	4.3	4.3	5.3	5.7	6.0	5.7	6.0	6.0	6.0	6.0	6.0	6.0	5.6
LINDBERGH	5.0	5.0	6.5	5.3	5.7	6.0	5.7	6.0	5.7	6.0	5.7	5.7	5.6
KY-31	3.3	4.0	5.0	5.7	5.7	5.7	5.7	5.3	5.0	5.3	5.0	5.3	5.1
LSD VALUE	2.0	2.3	2.9	3.0	3.0	2.5	1.9	2.5	1.6	2.2	1.9	1.6	1.6
C.V. (%)	11.3	12.2	12.3	13.5	11.7	10.5	10.1	11.6	10.6	10.7	10.8	9.1	8.6

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 3. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT GRIFFIN, GA 1/  
2007 DATA

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

NAME	GENETIC COLOR	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
GE-1	7.7	9.0	76.7	83.3	99.0	6.0	7.3	7.3	7.7	6.7
K06-WA	7.7	9.0	73.3	86.7	92.7	5.7	7.7	7.3	7.0	6.7
RK 5	7.7	9.0	86.7	90.0	99.0	5.7	7.3	7.7	7.3	7.3
MONET (LTP-610 CL)	8.0	8.7	76.7	83.3	99.0	6.0	7.3	7.0	7.3	7.0
TRAVERSE SRP (RK-1)	7.3	9.0	83.3	86.7	96.0	5.3	7.0	7.7	7.3	6.3
AST-2	7.7	9.0	73.3	83.3	99.0	5.3	7.0	7.7	7.3	6.7
ATM	7.3	8.7	73.3	73.3	93.0	5.3	7.3	7.7	7.7	6.7
JUSTICE	8.0	9.0	80.0	83.3	99.0	6.0	7.3	7.0	7.3	6.3
3RD MILLENNIUM SRP	7.7	8.7	80.0	83.3	96.0	5.7	7.0	7.0	7.3	6.7
RHAMBLER SRP (RHAMBLER)	7.7	9.0	83.3	83.3	93.0	5.3	7.3	7.0	7.7	7.0
RK 4	7.7	8.7	80.0	86.7	96.0	5.7	7.0	7.3	7.3	7.0
FALCON IV	7.0	9.0	80.0	86.7	99.0	6.0	6.7	7.0	7.3	6.0
AGGRESSOR (IS-TF-153)	7.3	8.7	73.3	80.0	93.0	5.7	7.7	7.7	7.0	7.0
IS-TF-159	7.0	9.0	76.7	83.3	96.0	5.3	7.0	7.0	7.0	6.7
KZ-2	7.7	9.0	76.7	83.3	96.0	6.0	7.3	7.3	7.3	6.3
MUSTANG 4 (M4)	7.0	9.0	73.3	76.7	93.0	5.7	7.0	7.0	7.3	6.7
NA-BT-1	7.0	8.7	73.3	73.3	96.0	5.0	6.3	7.0	6.3	6.3
SC-1	7.3	8.7	73.3	80.0	96.0	5.7	7.3	7.0	7.3	6.7
SR 8650 (STR-8LMM)	7.3	9.0	80.0	83.3	93.0	6.0	7.0	7.3	6.7	6.7
AST-4	7.3	9.0	73.3	73.3	91.7	5.3	7.0	7.3	7.7	7.0
GWTF	7.3	9.0	70.0	76.7	89.7	5.3	7.0	7.7	7.3	6.3
ESSENTIAL (IS-TF-154)	6.7	9.0	83.3	83.3	97.7	5.3	7.3	7.3	7.0	6.7
PADRE	7.0	8.3	83.3	90.0	99.0	5.7	6.7	6.3	6.7	6.3
ARISTOTLE	7.7	9.0	80.0	90.0	99.0	5.3	6.3	6.7	6.7	6.7
AST 7002	7.3	8.7	73.3	76.7	96.0	5.3	7.0	7.0	7.3	6.3
AST 7003	7.3	8.7	73.3	73.3	93.0	5.3	7.3	7.3	7.3	6.3
CE 1	7.0	8.3	76.7	80.0	96.0	5.7	7.0	7.0	6.3	6.3
DARLINGTON (CS-TF1)	7.0	8.0	73.3	76.7	93.0	5.3	7.7	7.7	7.3	6.3
IS-TF-138	7.3	9.0	80.0	83.3	93.0	5.0	6.7	7.0	7.3	7.0
ROCKET (IS-TF-147)	7.3	9.0	73.3	80.0	96.0	5.0	7.0	7.0	7.0	6.0
LS-11	7.7	9.0	66.7	70.0	96.0	5.3	6.7	7.3	7.3	6.3
TITANIUM LS (MVS-BB-1)	7.3	9.0	73.3	76.7	96.0	5.0	6.7	7.0	7.0	6.7
PSG-82BR	7.3	9.0	76.7	83.3	96.0	5.3	6.7	6.7	7.0	6.3
PSG-RNDR	7.7	9.0	80.0	83.3	93.0	5.3	6.7	6.7	6.7	6.7
PSG-TTRH	7.0	9.0	73.3	80.0	99.0	5.3	7.0	6.3	6.3	6.3
PST-5WMB	8.0	8.7	80.0	85.0	94.5	6.0	7.0	7.3	7.7	6.7
REBEL IV	7.3	8.7	66.7	76.7	96.0	5.3	6.7	7.3	6.3	6.0
SKYLINE	7.7	9.0	76.7	80.0	96.0	5.0	6.3	7.0	7.3	6.7
SPEEDWAY (STR-8BPDJ)	7.3	9.0	73.3	73.3	96.0	5.7	7.0	7.3	6.7	6.3
TURBO RZ (BURL-TF8)	7.3	9.0	76.7	83.3	99.0	5.3	6.7	7.3	6.7	6.3
06-DUST	7.0	9.0	73.3	83.3	96.0	5.7	6.3	6.7	7.0	6.7
HEMI	7.3	9.0	70.0	76.7	92.7	5.0	6.7	6.7	7.0	6.3
J-130	6.7	9.0	73.3	80.0	93.0	5.3	6.3	6.7	6.3	6.0
KZ-1	7.3	9.0	63.3	70.0	90.0	5.3	7.3	8.0	7.3	6.3
LS-03	7.0	9.0	76.7	76.7	96.0	5.3	7.0	7.0	7.3	6.7

TABLE 3. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT GRIFFIN, GA 1/  
2007 DATA

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

NAME	GENETIC COLOR	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
MVS-1107	7.0	9.0	73.3	73.3	89.7	5.0	6.7	7.0	6.7	6.0
MVS-341	7.3	8.7	73.3	80.0	96.0	6.0	6.7	6.7	6.3	6.3
TULSA TIME (TULSA III)	6.7	8.7	70.0	66.7	83.3	4.7	7.0	7.3	6.7	6.0
AST 7001	7.0	8.7	70.0	73.3	90.0	5.3	6.7	7.0	7.0	6.3
AST-1	7.0	8.3	73.3	76.7	88.0	5.7	7.0	7.0	6.7	6.3
ATF 1328	7.0	9.0	66.7	73.3	93.0	5.3	7.0	7.3	7.3	6.3
BULLSEYE	7.0	8.7	66.7	73.3	86.7	5.0	6.7	6.7	7.3	6.7
CEZANNE RZ (LTP-CRL)	7.0	8.0	66.7	76.7	93.0	5.7	6.7	7.0	7.3	6.7
COL-J	7.0	8.7	70.0	76.7	93.0	5.7	6.0	6.7	6.7	6.0
DP 50-9407	6.7	8.7	63.3	63.3	90.0	5.0	6.7	7.7	7.7	7.0
DP 50-9440	6.3	8.3	70.0	70.0	93.0	5.0	6.7	7.0	7.0	6.3
EINSTEIN	7.3	9.0	73.3	83.3	96.0	5.3	6.3	6.7	6.7	6.3
J-140	7.0	8.7	70.0	80.0	90.0	5.3	6.7	7.0	6.7	6.3
FIRECRACKER LS (MVS-MST)	6.7	9.0	66.7	70.0	93.0	5.0	6.3	7.3	6.7	6.0
RAPTOR II (MVS-TF-158)	7.0	8.3	70.0	80.0	89.7	5.0	6.7	7.3	7.0	5.7
RAD-TF17	7.3	9.0	83.3	83.3	96.0	5.7	6.3	6.7	6.3	6.3
RNP	7.0	8.3	73.3	80.0	89.7	5.7	7.3	7.3	7.0	6.3
SILVERADO	7.3	8.3	70.0	76.7	99.0	5.7	6.0	6.3	6.0	5.7
TG 50-9460	7.0	7.7	63.3	73.3	96.0	5.3	6.7	6.3	6.3	6.3
TURBO	7.0	8.7	76.7	76.7	93.0	5.3	7.0	6.7	6.7	6.3
ATF-1199	6.0	8.7	66.7	76.7	79.7	5.0	6.7	7.0	6.7	6.0
BGR-TF1	7.3	8.3	70.0	73.3	86.7	5.7	6.3	6.7	6.7	6.0
COL-1	6.7	8.7	70.0	73.3	93.0	5.3	6.0	7.0	6.7	6.0
COL-M	6.7	8.7	75.0	85.0	79.3	6.0	6.7	7.3	7.0	7.0
FIRENZA	6.7	7.7	63.3	70.0	86.3	4.7	6.7	7.0	7.0	6.3
HUNTER	7.3	8.7	66.7	76.7	89.7	5.3	6.3	6.3	6.3	6.3
IS-TF-152	7.0	9.0	66.7	73.3	90.0	5.3	7.0	7.3	7.3	6.0
FAT CAT (IS-TF-161)	6.7	8.7	65.0	66.7	86.3	5.0	7.0	7.3	7.0	6.7
JT-36	7.3	8.7	73.3	73.3	86.7	5.3	6.3	6.7	6.7	6.3
JT-41	7.7	9.0	73.3	73.3	90.0	6.0	6.7	6.7	6.3	6.0
LS-06	7.3	8.3	73.3	76.7	93.0	5.7	6.7	7.0	6.7	6.3
MAGELLAN	6.7	8.7	76.7	76.7	93.0	5.0	6.0	6.7	6.3	6.0
PSG-TTST	6.7	9.0	73.3	73.3	96.0	4.7	6.7	6.3	6.3	5.7
REMBRANDT	7.0	8.7	80.0	83.3	96.0	5.3	7.0	6.3	6.3	6.3
RP 2	7.0	8.0	70.0	76.7	86.7	5.3	6.7	6.7	6.7	6.0
TALLADEGA (RP 3)	6.3	8.7	70.0	70.0	89.7	5.0	6.7	7.0	6.3	5.7
SH 3	7.0	7.3	70.0	80.0	94.5	5.5	6.3	6.7	7.0	6.7
VAN GOGH (LTP-RK2)	6.3	8.3	70.0	73.3	89.7	5.3	6.3	6.7	6.3	6.3
06-WALK	7.0	9.0	66.7	76.7	96.0	5.3	6.3	6.7	6.3	5.3
ATF 1247	7.0	8.7	70.0	80.0	93.0	5.0	6.3	7.0	6.0	6.0
DKS	6.7	8.0	75.0	75.0	79.7	5.5	6.7	7.7	7.3	6.7
ESCALADE	6.3	8.3	73.3	76.7	89.7	5.7	6.3	6.3	6.0	5.7
GO-1BFD	5.7	8.7	85.0	92.5	79.3	5.5	6.7	6.7	6.3	6.0
NA-SS	7.0	7.7	66.7	73.3	86.7	5.0	7.0	7.0	7.0	6.3
PSG-85QR	7.0	8.7	66.7	76.7	89.7	5.7	6.3	6.3	6.3	5.7

TABLE 3. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT GRIFFIN, GA 1/  
2007 DATA

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

NAME	GENETIC COLOR	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
RKCL	7.0	7.7	63.3	73.3	86.3	5.0	6.7	7.0	6.7	6.7
0312	7.0	7.3	73.3	73.3	91.3	5.7	6.3	6.7	6.3	6.0
BILTMORE	6.7	8.0	73.3	76.7	89.7	5.3	5.7	6.0	6.0	6.0
JT-33	7.3	8.7	66.7	73.3	93.0	5.3	6.3	6.7	6.7	6.3
BGR-TF2	6.7	8.0	63.3	73.3	83.3	5.3	6.3	7.0	6.7	6.0
PLATO	6.7	7.7	66.7	73.3	92.7	5.0	6.0	6.3	5.7	6.0
STR-8GRQR	6.3	8.0	66.7	70.0	86.3	5.3	6.3	6.7	6.3	6.3
AST-3	6.0	7.3	70.0	80.0	76.3	5.5	6.3	7.3	6.7	6.7
BAR FA 6363	6.7	8.0	70.0	73.3	86.3	4.7	6.7	6.7	6.7	6.3
TOCCOA (IS-TF-151)	6.7	7.0	73.3	73.3	86.7	5.7	6.7	6.7	6.7	6.0
JT-45	6.3	8.0	63.3	66.7	83.3	5.0	6.3	6.3	6.0	6.0
PST-5HP	6.0	7.0	73.3	73.3	83.3	4.7	6.3	6.7	6.3	6.3
RK 6	7.0	7.3	70.0	80.0	90.0	5.5	6.3	7.0	7.0	6.3
STR-8BB5	6.5	7.3	65.0	70.0	85.0	5.5	6.3	7.0	6.7	6.0
BAR FA 6253	6.0	7.3	63.3	70.0	89.7	5.3	6.0	6.3	6.3	6.0
TAHOE II	6.7	8.3	70.0	73.3	86.7	4.7	6.0	6.3	6.0	5.7
DP 50-9411	6.3	8.0	70.0	70.0	86.7	5.0	6.3	7.0	6.7	6.3
JAMBOREE (IS-TF-128)	7.0	6.3	65.0	75.0	90.0	6.0	6.0	6.7	6.3	5.7
SPYDER LS (Z-2000)	6.3	7.7	56.7	66.7	76.7	5.0	6.3	7.0	6.7	5.7
IS-TF-135	6.0	7.0	56.7	63.3	80.0	4.7	6.7	6.7	6.7	6.3
JT-42	5.7	8.3	60.0	63.3	80.0	4.7	6.0	6.3	6.0	6.0
LINDBERGH	5.7	7.3	70.0	75.0	73.0	5.5	5.7	6.3	5.7	6.0
KY-31	5.0	7.7	63.3	75.0	86.3	4.3	5.0	5.0	5.3	5.0
LSD VALUE	3.2	2.5	22.4	23.3	35.0	3.6	1.8	1.3	1.3	1.3
C.V. (%)	12.3	10.4	11.6	11.0	10.1	12.4	9.9	8.3	9.2	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 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT AMES, IA 1/  
2007 DATA

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

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	STEM RUST	QUALITY RATINGS				MEAN
				JUL	AUG	SEP	OCT	
ATM	66.7	88.3	7.0	6.7	7.0	7.7	6.0	6.8
RK 5	58.3	90.0	7.0	6.7	6.7	7.3	6.0	6.7
AGGRESSOR (IS-TF-153)	56.7	85.0	8.0	6.7	6.7	7.3	5.7	6.6
3RD MILLENNIUM SRP	68.3	91.7	8.0	6.7	6.7	7.7	5.3	6.6
PST-5WMB	61.7	86.7	6.7	6.7	6.3	7.7	5.7	6.6
SPEEDWAY (STR-8BPDx)	60.0	86.7	6.3	6.7	6.7	7.0	5.7	6.5
CE 1	56.7	90.0	8.3	7.3	6.3	7.0	5.0	6.4
GE-1	58.3	85.0	7.7	6.7	6.7	7.0	5.3	6.4
K06-WA	60.0	88.3	7.3	6.3	6.3	7.0	6.0	6.4
RK 6	66.7	88.3	7.0	6.0	6.7	7.3	5.7	6.4
DP 50-9407	60.0	85.0	7.3	6.3	6.7	6.7	5.7	6.3
JAMBOREE (IS-TF-128)	61.7	85.0	6.3	5.7	6.7	7.0	5.7	6.3
MUSTANG 4 (M4)	58.3	86.7	7.0	6.3	6.0	7.3	5.3	6.3
MONET (LTP-610 CL)	63.3	88.3	7.3	6.0	6.3	7.3	5.3	6.3
TITANIUM LS (MVS-BB-1)	61.7	88.3	7.7	6.7	6.3	7.0	5.0	6.3
TRAVERSE SRP (RK-1)	56.7	85.0	7.7	6.7	6.3	6.7	5.3	6.3
RP 2	65.0	88.3	6.0	6.3	6.7	6.7	5.7	6.3
TURBO	58.3	85.0	5.3	6.0	6.3	7.3	5.3	6.3
NA-BT-1	55.0	81.7	7.3	6.3	5.7	7.3	5.3	6.2
REBEL IV	63.3	90.0	7.0	6.7	6.0	6.7	5.3	6.2
STR-8BB5	58.3	86.7	7.0	6.7	6.0	6.7	5.3	6.2
TULSA TIME (TULSA III)	61.7	83.3	7.0	6.3	6.0	6.7	5.7	6.2
SPYDER LS (Z-2000)	55.0	85.0	6.7	7.0	6.0	6.7	5.0	6.2
JUSTICE	55.0	86.7	6.0	6.7	6.0	6.7	5.0	6.1
AST-3	65.0	86.7	5.7	6.0	6.0	7.0	5.0	6.0
BAR FA 6253	53.3	88.3	6.0	6.0	6.0	6.7	5.3	6.0
BILTMORE	58.3	88.3	6.3	6.3	6.0	6.7	5.0	6.0
BULLSEYE	61.7	83.3	6.7	6.3	6.3	6.3	5.0	6.0
FIRENZA	65.0	83.3	5.7	5.7	6.7	6.3	5.3	6.0
GO-1BFD	63.3	86.7	5.3	6.3	6.0	6.3	5.3	6.0
HUNTER	51.7	81.7	6.7	6.3	6.0	6.7	5.0	6.0
PSG-85QR	55.0	83.3	6.0	6.3	6.0	6.7	5.0	6.0
06-DUST	56.7	83.3	6.7	6.0	6.0	6.7	5.0	5.9
AST 7003	55.0	80.0	6.3	5.7	6.3	6.7	5.0	5.9
AST-2	66.7	88.3	5.7	5.3	6.0	7.0	5.3	5.9
AST-4	48.3	78.3	6.0	6.3	6.3	6.0	5.0	5.9
DP 50-9411	55.0	83.3	6.7	6.0	6.0	6.7	5.0	5.9
DP 50-9440	56.7	85.0	7.7	6.0	6.0	6.3	5.3	5.9
ESCALADE	65.0	86.7	5.7	6.0	6.3	6.3	5.0	5.9
ESSENTIAL (IS-TF-154)	58.3	83.3	7.7	6.0	6.7	6.0	5.0	5.9
J-140	53.3	80.0	6.3	6.0	6.3	6.0	5.3	5.9
PADRE	58.3	81.7	6.0	6.7	6.0	6.0	5.0	5.9
RAD-TF17	63.3	86.7	5.3	6.0	6.0	6.7	5.0	5.9
REMBRANDT	56.7	85.0	5.3	5.7	6.7	6.3	5.0	5.9
RHAMBLER SRP (RHAMBLER)	58.3	85.0	6.3	5.7	6.3	6.7	5.0	5.9

TABLE 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) IN THE 2006 NATIONAL TALL FESCUE TEST AT AMES, IA 1/  
2007 DATA

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

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	STEM RUST	QUALITY RATINGS				MEAN
				JUL	AUG	SEP	OCT	
AST-1	55.0	71.7	5.3	5.7	6.0	6.7	5.0	5.8
ATF 1247	55.0	83.3	6.7	6.0	6.0	6.3	5.0	5.8
COL-J	60.0	85.0	6.0	5.7	6.0	6.7	5.0	5.8
EINSTEIN	53.3	81.7	5.7	5.7	6.0	6.3	5.0	5.8
FALCON IV	53.3	80.0	7.0	6.3	5.7	6.3	5.0	5.8
GWTF	53.3	83.3	6.0	5.7	6.0	6.3	5.0	5.8
HEMI	50.0	83.3	5.7	6.3	5.7	6.0	5.0	5.8
ROCKET (IS-TF-147)	56.7	85.0	6.0	6.0	5.7	6.7	4.7	5.8
TOCCOA (IS-TF-151)	56.7	80.0	6.0	5.7	6.0	6.3	5.3	5.8
JT-45	61.7	85.0	5.3	5.3	6.0	6.7	5.0	5.8
MAGELLAN	65.0	86.7	5.0	6.0	6.0	6.3	5.0	5.8
FIRECRACKER LS (MVS-MST)	51.7	80.0	5.3	5.7	6.0	6.3	5.0	5.8
RAPTOR II (MVS-TF-158)	48.3	80.0	7.0	5.7	6.0	6.3	5.0	5.8
NA-SS	60.0	83.3	6.3	5.3	6.0	6.7	5.3	5.8
PSG-TTST	56.7	83.3	6.3	6.0	6.3	6.0	5.0	5.8
PST-5HP	58.3	88.3	6.0	6.3	6.0	6.3	4.7	5.8
RK 4	61.7	81.7	6.7	5.7	5.7	6.7	5.0	5.8
RKCL	61.7	83.3	7.7	5.7	6.0	6.3	5.3	5.8
TALLADEGA (RP 3)	60.0	83.3	5.3	5.3	6.0	6.7	5.0	5.8
SC-1	53.3	83.3	6.0	5.7	5.7	7.0	5.0	5.8
SH 3	55.0	81.7	5.7	5.7	5.7	6.7	5.0	5.8
SKYLINE	51.7	81.7	7.0	6.3	5.7	6.3	5.0	5.8
SR 8650 (STR-8LMM)	65.0	81.7	6.0	5.3	6.0	6.3	5.3	5.8
TAHOE II	55.0	81.7	5.3	5.3	6.0	6.7	5.0	5.8
TG 50-9460	58.3	85.0	6.0	5.7	6.3	6.3	5.0	5.8
TURBO RZ (BURL-TF8)	58.3	85.0	5.3	6.0	6.0	6.0	5.0	5.8
0312	50.0	73.3	7.0	5.7	5.7	6.3	5.0	5.7
AST 7002	50.0	76.7	6.0	6.0	5.7	6.3	4.7	5.7
COL-1	50.0	81.7	5.7	5.7	5.7	6.3	5.0	5.7
IS-TF-135	53.3	80.0	6.3	5.7	6.0	6.0	5.0	5.7
KZ-1	60.0	83.3	6.3	5.3	6.0	6.3	5.0	5.7
LS-06	51.7	80.0	5.3	5.7	6.0	6.0	5.0	5.7
MVS-1107	55.0	81.7	5.0	5.7	5.7	6.3	5.0	5.7
PSG-RNDR	51.7	75.0	6.0	5.7	6.0	6.0	5.0	5.7
VAN GOGH (LTP-RK2)	53.3	83.3	5.7	5.7	5.7	6.3	5.0	5.7
ATF-1199	53.3	81.7	6.3	5.7	5.7	6.3	4.7	5.6
BGR-TF2	48.3	76.7	5.3	5.0	5.7	6.7	5.0	5.6
IS-TF-152	60.0	81.7	6.7	5.7	5.7	6.0	5.0	5.6
JT-41	60.0	86.7	5.3	5.7	5.7	6.0	5.0	5.6
JT-42	70.0	88.3	4.3	5.3	5.7	6.3	5.0	5.6
KZ-2	55.0	80.0	5.3	5.3	5.7	6.3	5.0	5.6
LS-11	58.3	80.0	5.7	5.0	6.0	6.3	5.0	5.6
PSG-TTRH	60.0	88.3	5.7	5.0	6.0	6.3	5.0	5.6
RNP	51.7	78.3	5.7	5.0	6.0	6.3	5.0	5.6
STR-8GRQR	51.7	78.3	6.3	5.7	5.7	6.0	5.0	5.6

TABLE 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) IN THE 2006 NATIONAL TALL FESCUE TEST AT AMES, IA 1/  
2007 DATA

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

NAME	PERCENT	PERCENT	STEM RUST	QUALITY RATINGS				MEAN
	COVER SPRING	COVER SUMMER		JUL	AUG	SEP	OCT	
CEZANNE RZ (LTP-CRL)	50.0	73.3	6.0	6.0	5.7	5.3	5.0	5.5
COL-M	55.0	70.0	6.7	6.0	5.3	6.0	4.7	5.5
IS-TF-159	55.0	80.0	5.7	6.0	5.7	5.7	4.7	5.5
J-130	50.0	71.7	6.0	5.7	5.3	6.0	5.0	5.5
JT-33	61.7	83.3	4.7	5.7	5.7	6.0	4.7	5.5
PLATO	58.3	86.7	5.3	6.0	6.0	5.7	4.3	5.5
ATF 1328	53.3	65.0	6.7	5.0	5.7	6.0	5.0	5.4
IS-TF-138	53.3	76.7	5.3	5.3	5.3	6.0	5.0	5.4
JT-36	65.0	81.7	4.7	5.3	5.7	5.7	5.0	5.4
LINDBERGH	68.3	86.7	5.7	6.0	5.7	5.3	4.7	5.4
ARISTOTLE	56.7	81.7	6.0	5.3	5.3	6.0	4.7	5.3
BAR FA 6363	55.0	70.0	7.7	5.7	5.0	5.7	5.0	5.3
BGR-TF1	51.7	68.3	6.0	5.0	5.7	5.7	5.0	5.3
DARLINGTON (CS-TF1)	50.0	76.7	6.0	4.7	5.7	6.0	5.0	5.3
PSG-82BR	58.3	81.7	5.7	5.3	5.3	5.7	5.0	5.3
FAT CAT (IS-TF-161)	58.3	75.0	6.3	5.0	5.3	5.7	4.7	5.2
MVS-341	56.7	73.3	5.0	5.3	5.3	5.7	4.3	5.2
06-WALK	46.7	75.0	6.0	5.7	5.0	5.3	4.3	5.1
DKS	51.7	66.7	6.0	5.0	5.3	5.3	4.7	5.1
SILVERADO	61.7	86.7	4.0	5.7	5.0	5.3	4.3	5.1
AST 7001	55.0	66.7	6.0	4.0	5.3	6.0	4.7	5.0
LS-03	55.0	71.7	5.3	4.7	5.3	5.7	4.3	5.0
KY-31	68.3	85.0	5.7	5.7	5.0	4.3	3.0	4.5
LSD VALUE	17.6	18.7	1.4	2.5	1.2	1.6	0.8	1.0
C.V. (%)	12.4	9.3	13.3	14.1	9.2	11.4	8.4	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 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT URBANA, IL 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	FALL COLOR DECEMBER	PERCENT ESTABLISH- MENT	QUALITY RATINGS							MEAN
					APR	MAY	JUN	JUL	AUG	SEP	OCT	
AST-3	5.7	5.3	5.7	75.0	7.0	7.3	6.7	7.3	6.3	5.7	7.3	6.8
ATF-1199	5.3	5.3	5.7	78.3	7.0	6.7	7.3	6.0	6.7	7.0	6.7	6.8
FIRENZA	5.7	5.0	6.0	85.0	6.3	7.0	6.7	7.3	6.7	7.0	6.7	6.8
J-140	5.7	6.0	6.0	76.7	6.7	6.3	6.7	6.7	7.0	7.0	7.0	6.8
AST-2	5.7	5.7	5.7	83.3	7.0	6.7	7.0	6.7	6.3	6.3	7.0	6.7
3RD MILLENNIUM SRP	6.0	5.7	5.7	81.7	7.3	6.3	6.3	6.7	6.3	6.3	6.7	6.6
PSG-82BR	4.7	5.7	6.0	83.3	6.0	6.7	7.3	7.0	6.0	6.3	7.0	6.6
PST-5WMB	5.7	5.0	5.7	78.3	6.3	6.7	7.0	6.3	6.3	6.7	7.0	6.6
PST-5HP	5.3	5.3	5.3	83.3	6.0	6.7	6.7	7.0	6.0	6.3	6.7	6.5
RHAMBLER SRP (RHAMBLER)	5.7	5.3	6.0	73.3	7.3	6.7	6.3	6.0	6.7	6.0	6.7	6.5
TRAVERSE SRP (RK-1)	5.3	6.0	5.3	78.3	6.7	6.7	6.3	6.3	6.3	6.7	6.7	6.5
BGR-TF2	6.0	6.0	6.7	80.0	6.7	6.7	6.7	6.0	6.7	6.0	6.3	6.4
CE 1	5.3	5.0	5.7	78.3	6.3	6.0	6.7	7.0	6.3	6.3	6.3	6.4
K06-WA	5.3	6.0	6.0	86.7	7.0	6.3	6.0	6.3	6.0	6.7	6.3	6.4
REMBRANDT	4.7	5.3	5.0	83.3	6.3	6.3	6.0	6.7	6.7	6.7	6.0	6.4
CEZANNE RZ (LTP-CRL)	5.0	5.3	5.0	71.7	6.7	6.0	6.7	6.0	6.7	6.3	6.0	6.3
DARLINGTON (CS-TF1)	6.3	5.3	5.3	61.7	7.0	6.0	6.3	6.0	6.3	6.0	6.3	6.3
GO-1BFD	5.0	4.7	6.0	80.0	5.7	6.3	6.7	6.7	6.7	6.0	6.3	6.3
GWTF	5.3	4.7	5.3	75.0	7.0	6.3	6.0	6.3	6.3	6.0	6.3	6.3
MUSTANG 4 (M4)	5.3	5.0	6.3	83.3	6.0	6.3	6.3	6.0	5.7	6.7	7.0	6.3
RAD-TF17	5.3	5.0	5.7	83.3	6.3	6.0	6.3	6.3	6.7	6.3	6.3	6.3
REBEL IV	5.0	5.3	5.7	81.7	6.7	6.0	6.7	6.3	6.0	6.0	6.3	6.3
RP 2	5.7	5.3	5.3	81.7	6.7	5.7	6.0	6.7	7.0	6.3	6.0	6.3
BAR FA 6253	5.3	4.3	5.7	61.7	6.3	6.0	6.3	6.3	6.3	5.7	6.3	6.2
FALCON IV	5.3	5.3	5.7	80.0	6.7	6.3	6.3	6.0	6.0	6.0	6.3	6.2
JT-33	5.3	5.0	5.0	73.3	7.0	6.0	6.0	6.0	6.3	6.0	6.3	6.2
JUSTICE	6.0	5.3	6.3	75.0	7.0	7.0	5.7	5.7	6.7	6.0	5.7	6.2
PSG-85QR	5.3	5.3	5.0	78.3	7.3	6.0	6.3	5.3	6.3	6.3	5.7	6.2
PSG-TTRH	5.7	5.7	4.7	68.3	6.3	6.0	6.3	6.0	6.3	6.3	6.0	6.2
AST 7003	6.3	5.3	6.0	71.7	6.3	6.3	6.7	6.3	5.7	5.3	6.0	6.1
DKS	6.0	5.0	5.7	73.3	6.3	5.7	6.0	6.0	6.3	6.3	6.3	6.1
KZ-2	6.0	5.3	5.0	78.3	7.0	6.3	6.0	6.3	5.7	5.3	6.0	6.1
LS-06	6.0	5.3	6.0	75.0	6.3	7.0	6.0	6.0	6.0	6.0	5.7	6.1
TITANIUM LS (MVS-BB-1)	5.3	4.7	5.0	75.0	6.0	5.3	6.7	6.0	6.3	6.3	6.0	6.1
NA-BT-1	5.3	6.0	6.0	78.3	6.3	6.0	5.7	5.7	6.3	6.3	6.3	6.1
SH 3	5.3	5.3	5.0	81.7	6.3	6.3	5.7	5.7	6.3	6.0	6.7	6.1
SKYLINE	5.0	5.7	6.0	78.3	5.7	5.3	6.7	6.7	6.7	6.0	6.0	6.1
SPEEDWAY (STR-8BPDx)	5.7	5.3	5.0	80.0	6.3	5.3	6.3	6.0	5.7	6.3	7.0	6.1
AST-1	6.0	5.7	6.3	75.0	5.7	6.7	6.3	6.7	5.3	5.7	6.0	6.0
AST-4	5.7	5.3	5.3	63.3	6.0	6.7	6.7	6.3	5.3	6.0	5.3	6.0
ATM	5.7	5.7	5.7	75.0	6.3	5.3	5.3	6.0	6.0	6.0	6.7	6.0
BGR-TF1	5.7	5.0	5.3	76.7	5.7	6.3	6.7	6.3	5.3	5.3	6.0	6.0
COL-J	5.7	5.3	5.3	58.3	6.3	6.3	6.3	5.7	6.0	5.7	5.7	6.0
HEMI	5.7	5.7	5.3	73.3	6.3	6.0	5.7	5.7	6.7	6.0	5.7	6.0
HUNTER	6.3	5.0	5.3	71.7	6.0	6.3	6.0	6.0	6.0	6.0	6.0	6.0

TABLE 5. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT URBANA, IL 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	FALL COLOR DECEMBER	PERCENT ESTABLISH- MENT	QUALITY RATINGS					MEAN		
					APR	MAY	JUN	JUL	AUG		SEP	OCT
ESSENTIAL (IS-TF-154)	5.3	4.7	5.3	83.3	6.0	5.7	6.3	6.3	5.3	6.0	6.7	6.0
JT-41	5.0	5.7	5.0	83.3	6.0	6.0	6.3	6.0	6.3	5.7	5.7	6.0
JT-42	5.0	5.7	4.7	81.7	6.7	5.3	6.3	6.0	6.3	6.0	5.3	6.0
JT-45	5.3	5.3	5.0	76.7	6.3	5.3	6.0	6.0	6.3	6.3	6.0	6.0
LINDBERGH	5.7	5.3	5.7	73.3	6.3	5.7	6.0	6.3	6.3	5.7	6.0	6.0
LS-03	5.3	5.0	5.3	75.0	6.3	6.3	5.7	6.0	6.7	5.3	5.3	6.0
MAGELLAN	5.3	4.3	5.7	75.0	7.0	5.7	6.3	5.0	6.3	6.0	5.7	6.0
NA-SS	5.3	5.3	5.3	68.3	6.3	6.0	5.7	6.7	6.0	5.3	5.7	6.0
RNP	6.0	5.3	5.7	63.3	7.0	6.0	6.3	6.7	5.0	6.0	5.3	6.0
TALLADEGA (RP 3)	5.0	5.0	5.3	63.3	6.0	5.7	6.3	6.0	6.0	6.3	5.7	6.0
SR 8650 (STR-8LMM)	5.3	4.7	5.0	75.0	5.7	6.3	6.3	6.0	6.3	5.7	5.7	6.0
STR-8BB5	5.0	5.0	5.7	81.7	5.7	5.3	6.0	6.3	6.0	6.0	6.3	6.0
TURBO	5.0	6.0	5.3	63.3	6.3	6.0	5.3	6.3	6.0	6.3	6.0	6.0
VAN GOGH (LTP-RK2)	5.3	5.3	5.0	80.0	6.7	6.0	5.7	5.7	5.3	6.3	6.3	6.0
AST 7002	5.3	4.7	5.3	70.0	6.7	6.3	6.0	5.7	5.3	5.3	5.7	5.9
EINSTEIN	5.0	4.7	5.3	68.3	6.0	5.7	6.0	6.3	5.7	5.3	6.0	5.9
ESCALADE	5.3	4.7	5.0	81.7	6.0	6.0	6.3	5.7	5.7	5.7	5.7	5.9
ROCKET (IS-TF-147)	5.3	4.7	5.3	73.3	5.7	5.7	5.7	6.0	5.7	6.3	6.3	5.9
MVS-1107	5.3	5.0	5.3	71.7	5.7	5.7	5.7	6.0	6.0	6.3	6.0	5.9
AGGRESSOR (IS-TF-153)	5.3	5.0	5.3	65.0	5.3	5.7	5.7	6.3	5.3	6.3	6.0	5.8
KZ-1	6.3	5.3	5.0	75.0	6.0	6.7	6.0	5.7	5.7	5.0	5.7	5.8
FIRECRACKER LS (MVS-MST)	5.0	6.0	5.3	68.3	6.0	5.3	6.0	5.7	6.3	5.3	5.7	5.8
PSG-TTST	4.7	5.7	6.0	76.7	6.0	5.3	6.3	5.7	5.7	5.7	6.0	5.8
RK 6	5.0	5.7	5.3	86.7	5.7	6.0	6.0	6.0	5.3	5.3	6.0	5.8
SC-1	6.3	6.0	6.0	76.7	5.7	5.0	5.3	5.7	6.3	6.0	6.3	5.8
SPYDER LS (Z-2000)	5.7	5.3	5.3	78.3	6.0	6.0	6.0	5.7	6.0	5.3	5.7	5.8
O6-DUST	5.3	5.3	5.3	78.3	5.7	5.3	5.7	5.3	6.3	5.7	6.0	5.7
ARISTOTLE	5.0	4.0	5.7	73.3	5.3	5.3	5.7	6.3	6.0	5.7	5.7	5.7
BILTMORE	5.7	5.3	5.0	71.7	6.0	6.0	5.7	5.0	6.0	5.3	5.7	5.7
PADRE	5.7	4.3	5.7	83.3	6.3	5.7	5.7	5.7	5.7	5.7	5.3	5.7
PSG-RNDR	5.0	4.7	5.3	65.0	5.3	5.3	6.3	6.3	5.3	5.3	5.7	5.7
STR-8GRQR	5.0	4.3	5.3	71.7	6.7	4.7	6.0	4.7	5.7	6.0	6.0	5.7
TAHOE II	5.3	4.7	5.3	80.0	5.7	5.0	6.3	6.3	5.0	6.0	5.3	5.7
O6-WALK	5.7	4.3	5.3	71.7	5.7	5.0	5.7	5.3	6.3	5.3	6.0	5.6
AST 7001	5.3	5.0	5.3	58.3	5.7	5.7	6.0	5.7	5.7	5.3	5.3	5.6
GE-1	5.0	4.7	5.0	76.7	5.0	6.0	6.0	6.0	5.3	5.0	5.7	5.6
JAMBOREE (IS-TF-128)	5.7	5.3	6.0	80.0	5.7	5.3	5.3	5.0	5.3	6.3	6.0	5.6
IS-TF-135	6.3	5.0	5.3	70.0	6.0	5.3	5.3	5.3	6.0	5.7	5.7	5.6
FAT CAT (IS-TF-161)	5.3	5.0	5.7	76.7	5.3	5.3	5.7	5.7	6.0	5.3	5.7	5.6
J-130	5.7	4.3	5.0	65.0	5.3	5.3	4.7	6.0	6.0	5.7	6.0	5.6
RK 5	5.3	5.7	5.0	75.0	5.3	5.7	6.0	5.7	5.3	6.0	5.3	5.6
RKCL	6.3	5.7	5.7	80.0	5.7	6.0	5.7	5.3	5.7	5.0	5.7	5.6
TG 50-9460	5.3	5.0	5.7	75.0	6.0	5.0	5.3	5.3	5.3	5.7	6.3	5.6
TULSA TIME (TULSA III)	5.0	5.7	5.3	65.0	5.7	5.3	5.7	5.3	6.0	5.3	6.0	5.6
BULLSEYE	5.0	5.0	5.3	73.3	5.3	4.7	5.0	5.7	6.0	6.0	6.0	5.5

TABLE 5. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT URBANA, IL 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	FALL COLOR DECEMBER	PERCENT ESTABLISH- MENT	QUALITY RATINGS							MEAN
					APR	MAY	JUN	JUL	AUG	SEP	OCT	
DP 50-9407	6.0	4.3	6.0	73.3	6.0	5.3	5.7	4.7	5.0	6.0	6.0	5.5
IS-TF-152	5.0	4.3	5.0	71.7	5.7	5.3	5.3	5.0	5.7	5.3	6.0	5.5
IS-TF-159	5.3	5.3	5.3	73.3	6.0	5.0	5.7	5.7	5.3	5.3	5.7	5.5
JT-36	5.0	5.0	5.3	73.3	6.0	6.0	5.0	5.3	5.3	5.3	5.7	5.5
LS-11	6.3	5.0	6.3	75.0	5.7	5.3	5.7	4.7	5.7	5.7	6.0	5.5
PLATO	5.0	4.7	5.0	63.3	5.7	5.0	5.7	6.0	5.3	5.3	5.3	5.5
RK 4	5.3	5.3	5.3	85.0	5.7	6.0	5.7	5.3	5.0	5.0	6.0	5.5
TURBO RZ (BURL-TF8)	5.3	5.0	5.0	76.7	6.0	5.7	5.3	5.0	5.3	5.3	5.7	5.5
ATF 1328	6.0	5.0	5.0	70.0	5.7	5.3	5.0	5.7	6.0	5.7	4.3	5.4
COL-1	5.3	5.0	5.3	80.0	5.7	5.7	5.3	5.0	5.3	5.7	5.3	5.4
DP 50-9440	5.0	5.3	5.0	73.3	5.7	5.3	5.3	5.0	5.7	5.3	5.7	5.4
MONET (LTP-610 CL)	5.3	5.3	5.7	73.3	6.0	5.0	5.3	5.3	5.3	5.7	5.3	5.4
0312	6.0	4.7	6.0	68.3	4.0	5.3	5.3	6.3	5.3	5.0	5.7	5.3
BAR FA 6363	6.0	5.3	5.7	66.7	5.3	5.3	5.3	5.3	5.0	5.3	5.3	5.3
TOCCOA (IS-TF-151)	5.7	5.0	5.0	76.7	5.3	5.3	5.3	5.3	5.0	5.3	5.3	5.3
COL-M	5.7	5.0	5.0	73.3	5.3	5.3	5.3	6.0	5.0	4.7	5.0	5.2
DP 50-9411	5.7	4.3	5.3	73.3	5.3	5.0	5.0	4.7	5.0	5.3	5.7	5.1
MVS-341	5.0	4.7	5.0	80.0	5.3	4.7	5.0	4.7	5.7	5.3	5.3	5.1
RAPTOR II (MVS-TF-158)	5.0	5.3	5.0	75.0	5.3	5.3	5.7	5.3	5.0	4.3	5.0	5.1
ATF 1247	5.3	4.3	5.3	68.3	5.7	4.3	5.0	5.0	5.3	5.3	4.7	5.0
IS-TF-138	5.0	5.0	5.0	71.7	4.7	5.0	4.7	4.7	5.3	5.7	5.3	5.0
SILVERADO	4.3	5.0	5.0	75.0	5.0	4.7	4.7	4.7	5.7	5.0	4.3	4.9
KY-31	3.0	2.7	5.7	78.3	3.7	3.0	4.0	4.3	3.7	4.0	3.0	3.7
LSD VALUE	0.9	2.4	1.4	26.5	2.9	2.4	4.2	3.6	2.1	2.8	2.3	1.6
C.V. (%)	9.2	15.2	10.2	12.3	15.9	16.0	16.8	16.9	13.6	14.5	14.7	11.0

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 6.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT CARBONDALE, IL 1/  
2007 DATA

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

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	PERCENT ESTABLISH- MENT	QUALITY RATINGS									MEAN
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
JAMBOREE (IS-TF-128)	80.3	89.0	83.3	88.7	4.7	5.0	7.3	7.0	3.7	6.7	8.3	8.3	9.0	6.7
ESSENTIAL (IS-TF-154)	77.7	83.3	74.7	88.7	3.7	4.7	7.3	6.0	4.7	8.0	8.3	8.3	8.3	6.6
ATM	71.3	80.7	82.7	82.3	3.7	4.3	5.7	6.3	4.7	8.0	8.0	8.3	8.7	6.4
3RD MILLENNIUM SRP	74.0	84.0	78.0	91.7	3.0	4.0	6.7	6.7	4.7	7.0	8.7	8.7	8.0	6.4
TITANIUM LS (MVS-BB-1)	78.3	80.7	72.3	86.7	3.7	5.0	7.0	6.0	4.0	7.0	8.0	8.3	8.7	6.4
AGGRESSOR (IS-TF-153)	69.7	78.7	75.3	83.3	3.7	3.3	6.0	5.3	4.3	7.3	8.3	9.0	9.0	6.3
PSG-85QR	77.0	80.0	75.7	85.3	4.7	4.7	7.0	6.3	3.7	6.0	8.0	7.0	7.3	6.1
SPEEDWAY (STR-8BPDx)	79.0	84.3	61.7	90.7	4.0	5.0	7.7	6.7	3.3	5.3	7.3	7.7	7.7	6.1
ATF-1199	70.3	83.7	81.0	84.3	3.3	4.0	5.7	5.7	4.0	6.3	8.0	8.7	8.0	6.0
DP 50-9440	73.3	80.3	70.3	85.3	4.0	4.0	6.0	6.0	3.7	6.7	8.0	8.0	8.0	6.0
JUSTICE	81.0	83.3	74.3	87.3	5.0	5.3	7.3	6.0	3.3	6.0	7.0	7.0	7.0	6.0
RAPTOR II (MVS-TF-158)	65.3	82.0	72.7	83.0	3.0	3.0	5.7	6.0	4.7	6.7	8.0	8.7	8.0	6.0
NA-BT-1	76.7	84.3	76.0	86.3	4.3	5.3	7.0	6.0	3.3	6.0	7.0	7.7	7.7	6.0
NA-SS	76.7	85.7	65.0	85.7	3.7	4.0	7.0	5.7	4.0	6.7	7.7	7.3	7.7	6.0
PST-5WMB	72.0	81.3	69.0	88.0	4.7	4.7	6.7	6.7	3.7	6.0	7.0	7.3	7.3	6.0
BULLSEYE	73.7	78.3	65.3	87.3	4.0	5.3	7.0	6.3	3.3	6.0	7.3	7.0	7.0	5.9
FAT CAT (IS-TF-161)	73.7	84.0	55.7	89.0	3.3	4.0	7.0	6.0	4.0	7.0	7.7	7.3	7.0	5.9
J-140	83.0	87.3	67.0	88.7	4.7	5.7	8.0	6.7	2.7	5.0	6.3	6.7	7.0	5.9
PLATO	84.7	90.0	53.0	93.3	5.0	5.3	7.7	6.7	3.7	5.7	6.0	6.0	6.7	5.9
PSG-82BR	77.0	84.7	70.0	86.3	4.0	4.3	7.3	6.3	3.3	6.7	6.3	7.3	7.0	5.9
PSG-TTST	85.0	85.7	68.7	89.7	5.0	5.0	7.0	5.7	3.3	6.0	7.0	6.7	7.7	5.9
REBEL IV	74.7	80.7	72.7	90.0	4.0	4.3	7.3	6.7	3.7	5.7	7.0	6.7	7.3	5.9
RK 4	78.0	83.0	67.0	87.7	4.0	4.7	7.0	6.7	3.0	6.0	6.7	7.3	7.7	5.9
SPYDER LS (Z-2000)	70.3	81.3	61.7	89.7	3.7	5.0	7.0	6.0	4.0	6.3	7.0	7.0	7.0	5.9
06-DUST	74.7	80.3	69.7	80.3	3.3	4.3	7.0	5.3	3.3	5.7	7.7	7.3	8.0	5.8
MONET (LTP-610 CL)	82.7	85.0	67.0	92.3	4.7	5.3	8.0	5.7	3.0	5.0	6.3	7.0	7.0	5.8
MVS-341	73.7	87.3	67.0	86.7	3.7	4.3	7.0	6.3	4.0	6.3	6.7	7.0	7.0	5.8
RKCL	67.0	76.7	65.7	82.7	2.7	3.0	4.7	6.0	3.7	7.7	7.7	8.3	8.3	5.8
BGR-TF2	74.3	87.0	69.0	87.3	3.7	5.0	7.0	6.0	3.3	5.3	7.0	7.0	7.0	5.7
IS-TF-152	81.0	81.3	71.7	85.7	4.0	4.3	6.3	6.0	3.7	5.3	7.0	7.3	7.0	5.7
K06-WA	80.0	76.3	56.7	92.3	3.3	4.3	6.0	6.0	3.7	6.3	6.7	8.0	7.3	5.7
TRAVERSE SRP (RK-1)	71.0	76.3	68.3	84.0	3.0	4.0	6.0	5.0	3.3	7.0	7.3	8.0	7.3	5.7
0312	80.0	83.7	62.3	84.7	4.3	5.0	6.7	6.3	3.0	6.0	6.3	6.3	6.7	5.6
AST-3	75.0	78.7	62.0	85.7	4.0	4.3	6.0	6.0	3.7	5.7	6.7	7.0	7.0	5.6
ATF 1247	76.3	79.3	46.3	88.7	4.3	4.0	6.0	6.7	3.3	6.0	7.0	6.3	6.7	5.6
COL-1	73.0	85.3	76.0	84.0	4.0	4.3	6.3	6.3	3.3	5.0	6.7	7.0	7.3	5.6
MUSTANG 4 (M4)	71.3	77.0	71.0	85.0	3.7	4.0	6.3	5.7	2.7	6.0	7.0	7.3	8.0	5.6
FIRECRACKER LS (MVS-MST)	90.7	87.0	51.3	93.0	5.7	5.7	8.3	6.7	3.3	5.7	4.0	6.0	5.3	5.6
PST-5HP	79.0	81.7	68.7	78.0	4.7	4.7	6.0	5.7	3.7	5.3	6.0	6.7	7.7	5.6
RAD-TF17	68.0	79.3	65.0	85.0	4.0	4.0	6.3	5.0	3.3	6.3	7.0	7.0	7.0	5.6
STR-8GRQR	85.0	86.7	67.3	90.0	4.3	5.0	6.3	6.0	3.0	5.0	6.3	7.0	7.3	5.6
ATF 1328	83.7	84.7	38.3	86.7	5.7	6.3	8.0	6.7	3.0	4.0	4.7	5.7	5.7	5.5
FIRENZA	72.3	77.3	49.7	88.3	3.3	3.3	6.0	5.7	4.0	6.7	7.0	7.0	6.7	5.5
J-130	73.7	79.0	60.3	83.3	3.0	4.0	5.7	6.0	4.0	5.3	6.7	8.0	7.0	5.5
SH 3	76.7	87.3	53.3	88.0	4.3	4.7	6.0	5.3	3.7	5.0	6.0	7.3	7.0	5.5

TABLE 6. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT CARBONDALE, IL 1/  
2007 DATA

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

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	PERCENT ESTABLISH- MENT	QUALITY RATINGS									MEAN
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
TG 50-9460	73.3	79.0	57.3	84.0	3.7	4.0	6.0	5.3	3.0	6.3	7.0	7.0	7.3	5.5
CE 1	76.0	80.7	57.7	87.7	3.3	4.7	6.0	6.0	3.3	5.3	6.0	7.0	7.0	5.4
DARLINGTON (CS-TF1)	70.3	83.7	68.7	81.0	3.3	4.3	5.7	6.3	3.7	4.3	6.7	7.3	7.0	5.4
FALCON IV	72.0	73.7	55.3	87.3	3.3	4.0	6.3	5.0	3.0	6.0	7.3	7.0	6.7	5.4
GO-1BFD	85.3	86.7	48.3	93.3	4.3	5.7	7.0	6.0	3.0	6.0	5.0	6.0	5.7	5.4
HEMI	78.3	85.7	50.0	81.3	3.7	5.0	6.3	6.0	3.3	5.0	6.0	7.0	6.7	5.4
IS-TF-135	71.7	79.0	66.7	81.7	3.3	3.0	6.0	5.7	3.3	5.3	6.3	7.7	7.7	5.4
JT-42	83.3	91.3	54.3	90.0	4.3	5.0	8.0	5.3	3.0	4.7	6.0	6.0	6.0	5.4
LINDBERGH	82.0	83.3	48.0	90.3	4.3	4.3	8.0	5.3	3.0	5.3	6.3	6.0	6.0	5.4
MAGELLAN	73.3	81.7	47.0	85.7	4.0	4.3	6.0	6.0	3.0	6.7	5.7	6.7	6.0	5.4
PSG-TTRH	81.7	82.0	45.0	89.0	4.0	4.7	7.0	5.3	3.3	6.0	6.0	6.3	6.3	5.4
TURBO	79.3	83.7	60.0	87.3	4.0	4.7	6.0	6.0	3.0	5.0	6.0	7.0	7.0	5.4
06-WALK	79.3	81.0	63.3	84.7	4.7	4.7	7.0	5.0	3.0	5.0	5.7	6.0	7.0	5.3
AST-2	73.3	81.0	54.7	88.3	4.7	4.7	6.3	6.0	3.7	4.3	5.7	6.0	6.0	5.3
BILTMORE	81.7	85.7	49.0	90.0	5.3	5.7	7.0	5.3	3.0	4.3	5.7	5.7	5.7	5.3
CEZANNE RZ (LTP-CRL)	72.3	79.7	53.7	77.7	4.0	4.7	6.3	5.7	3.0	5.0	6.0	6.7	6.3	5.3
COL-J	80.0	83.0	50.0	82.3	4.7	5.0	7.0	6.0	3.0	5.0	5.3	6.0	6.0	5.3
COL-M	72.7	79.7	47.7	85.3	4.0	5.7	6.3	5.7	2.7	5.0	4.3	7.0	6.7	5.3
DKS	74.0	82.7	67.0	89.3	4.0	4.3	6.0	6.0	3.7	5.0	5.0	6.7	6.7	5.3
KY-31	87.7	86.7	33.7	92.3	4.7	6.7	6.0	6.7	3.7	6.0	4.7	4.7	5.0	5.3
KZ-1	81.0	80.7	51.0	87.3	4.0	5.0	7.0	6.0	2.3	5.0	6.0	6.0	6.0	5.3
LS-06	65.0	74.3	55.3	83.0	3.3	3.3	6.0	6.0	3.3	6.0	5.7	6.7	7.0	5.3
PADRE	81.7	81.7	52.3	90.3	4.7	5.0	7.0	6.3	3.0	5.0	5.3	5.7	6.0	5.3
PSG-RNDR	69.7	78.7	38.7	80.7	3.3	4.0	6.0	5.7	3.3	6.0	6.0	6.3	6.7	5.3
RK 5	83.3	79.3	58.0	90.7	4.3	5.7	6.3	5.7	3.0	5.3	5.0	6.0	6.0	5.3
RNP	71.7	84.3	58.0	81.0	4.0	4.0	6.3	6.0	3.3	5.3	6.3	6.3	6.0	5.3
SC-1	86.3	79.3	48.3	91.0	4.3	6.3	7.3	6.7	3.0	4.0	4.3	5.7	6.0	5.3
SKYLINE	80.7	78.3	53.3	85.3	3.7	5.3	6.3	6.0	3.7	5.0	5.3	6.0	6.0	5.3
SR 8650 (STR-8LMM)	73.7	77.7	44.0	86.7	4.7	3.0	7.0	5.7	3.3	5.7	6.7	6.0	6.0	5.3
TURBO RZ (BURL-TF8)	72.3	78.0	65.7	85.0	3.7	5.0	6.0	5.3	3.0	5.3	6.0	6.7	6.7	5.3
AST 7002	80.7	85.0	46.7	81.7	4.3	4.3	7.0	6.3	3.3	4.7	4.7	6.3	5.7	5.2
AST-1	71.3	81.7	62.7	79.7	4.0	4.7	6.0	5.3	3.0	4.3	6.3	6.7	6.7	5.2
AST-4	81.3	83.7	55.3	88.0	4.7	4.3	7.0	6.0	3.0	5.0	5.0	5.3	6.7	5.2
BGR-TF1	77.0	78.0	35.3	92.0	3.3	4.0	7.0	6.3	3.0	5.3	5.7	6.3	6.0	5.2
DP 50-9407	79.3	82.3	56.7	88.3	4.0	4.7	6.0	5.7	3.0	5.7	5.3	6.7	6.0	5.2
ROCKET (IS-TF-147)	76.3	79.7	50.3	86.0	4.0	5.0	6.3	6.0	3.0	5.0	5.7	5.7	6.3	5.2
JT-36	78.3	83.7	65.3	90.0	4.7	4.7	6.3	6.0	3.0	5.0	5.0	6.0	6.0	5.2
JT-45	78.0	78.7	47.0	87.7	4.0	4.0	6.0	6.0	3.0	6.3	5.3	6.0	6.3	5.2
RHAMBLER SRP (RHAMBLER)	68.7	77.7	42.7	85.3	3.0	4.0	5.3	5.3	3.7	6.3	6.3	6.0	7.0	5.2
RK 6	75.3	78.0	56.7	92.3	4.0	4.0	5.7	6.3	3.7	5.0	5.3	6.7	6.0	5.2
TULSA TIME (TULSA III)	71.3	76.7	48.3	86.7	3.3	4.3	5.3	5.7	3.3	6.7	6.3	5.7	6.3	5.2
DP 50-9411	71.7	79.7	63.0	89.0	3.3	4.0	5.3	5.3	2.7	6.0	6.0	6.7	7.0	5.1
EINSTEIN	83.0	87.7	26.7	85.3	4.3	5.0	7.3	6.0	3.0	5.0	5.7	5.0	5.0	5.1
JT-33	75.3	88.3	49.0	84.3	4.3	4.7	7.0	6.0	3.0	4.3	5.3	5.7	6.0	5.1
JT-41	77.7	78.7	39.0	88.3	4.7	5.0	7.0	5.0	2.7	5.3	5.3	5.7	5.3	5.1

TABLE 6. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT CARBONDALE, IL 1/  
2007 DATA

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

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	PERCENT ESTABLISH- MENT	QUALITY RATINGS									MEAN
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
KZ-2	69.7	82.3	43.0	74.0	3.3	4.0	5.3	5.7	3.3	6.3	5.7	6.0	6.0	5.1
TALLADEGA (RP 3)	74.0	83.3	52.3	83.3	3.7	4.7	6.0	6.7	3.7	5.0	5.0	5.7	6.0	5.1
BAR FA 6253	82.3	85.3	38.0	89.7	4.7	5.0	7.0	6.3	3.0	4.0	5.0	5.7	4.7	5.0
BAR FA 6363	80.7	81.7	59.0	88.7	4.3	4.7	6.0	5.7	2.3	4.7	5.0	6.3	6.3	5.0
ESCALADE	85.7	87.3	38.7	93.3	5.3	5.3	7.7	5.7	2.7	3.7	3.3	5.3	6.0	5.0
GE-1	81.3	72.3	48.0	80.7	5.0	4.3	6.3	5.0	3.0	5.3	5.0	5.3	6.0	5.0
STR-8BB5	66.3	76.7	49.0	87.0	3.0	3.7	6.0	5.3	3.0	5.3	5.3	7.0	6.3	5.0
AST 7003	69.7	77.0	40.0	80.0	3.3	4.0	6.0	6.3	3.0	5.0	5.7	5.3	5.3	4.9
TOCCOA (IS-TF-151)	76.3	82.7	37.7	85.3	4.0	4.3	7.7	6.3	2.3	4.3	5.3	4.3	5.3	4.9
RP 2	72.3	78.7	45.0	81.7	3.0	4.3	5.3	6.0	2.7	5.0	5.3	6.3	5.7	4.9
TAHOE II	74.3	78.3	31.3	79.7	3.3	4.3	6.3	6.0	3.7	5.0	4.3	5.7	5.0	4.9
SILVERADO	80.7	86.3	32.0	94.7	4.0	4.3	6.3	7.0	3.0	5.0	4.7	4.7	4.3	4.8
ARISTOTLE	82.3	81.0	32.3	86.7	4.0	4.7	6.0	6.7	2.7	4.3	4.0	5.0	5.0	4.7
VAN GOGH (LTP-RK2)	79.3	78.3	28.7	91.7	4.0	5.3	6.7	5.7	2.7	4.3	4.3	4.7	4.3	4.7
GWTF	75.3	80.3	45.3	85.3	4.0	4.7	6.0	5.7	3.0	3.3	4.0	5.7	5.3	4.6
LS-11	74.7	78.0	37.7	83.3	3.7	4.0	7.0	5.7	2.7	4.3	4.0	4.7	5.3	4.6
MVS-1107	79.0	76.3	17.3	92.3	4.3	4.7	6.7	6.0	3.0	5.0	3.7	4.0	4.3	4.6
IS-TF-159	72.0	81.3	39.0	87.0	3.7	4.0	6.0	5.7	3.0	4.3	4.3	5.0	4.7	4.5
LS-03	72.0	81.0	42.0	86.3	3.3	4.3	6.0	6.3	3.3	3.7	4.7	4.3	4.7	4.5
AST 7001	72.7	83.0	36.3	82.0	3.3	3.3	6.3	5.3	3.0	4.0	3.3	5.0	5.0	4.3
HUNTER	69.7	76.0	33.3	83.7	3.3	4.0	5.3	5.3	2.3	4.7	4.0	4.7	5.0	4.3
IS-TF-138	77.0	80.7	29.3	82.7	3.7	4.3	5.7	5.7	2.7	4.0	3.7	4.0	4.7	4.3
REMBRANDT	81.7	71.3	22.3	87.0	4.3	5.3	7.0	4.7	2.3	3.7	3.0	4.0	3.7	4.2
LSD VALUE	12.6	14.6	22.2	20.7	1.3	1.4	1.5	1.5	1.4	1.6	1.7	1.4	1.5	0.8
C.V. (%)	8.2	6.7	24.0	7.0	17.6	16.4	12.4	10.9	19.4	17.1	17.4	13.7	14.2	8.8

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 7. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT WEST LAFAYETTE, IN 1/  
2007 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	
RKCL	8.0	97.7	7.7	7.7	6.7	4.7	5.7	7.7	7.7	6.8
JAMBOREE (IS-TF-128)	7.7	96.7	7.0	7.3	6.7	5.0	6.0	7.7	7.3	6.7
RK 6	7.7	97.7	7.7	7.7	6.7	4.7	5.7	7.0	7.3	6.7
RAPTOR II (MVS-TF-158)	7.3	96.7	7.0	7.7	6.7	4.7	5.3	7.0	7.7	6.6
SH 3	7.3	98.3	7.3	7.3	6.3	4.3	6.0	7.7	7.0	6.6
AST-2	8.0	96.7	7.7	7.7	6.3	4.7	5.3	7.3	6.3	6.5
AST-4	7.7	96.0	7.7	7.7	6.7	4.3	5.7	7.0	6.7	6.5
ESCALADE	8.0	96.7	7.3	7.3	6.3	5.0	5.7	6.7	7.0	6.5
IS-TF-135	7.3	96.0	7.3	7.3	6.3	5.3	5.7	7.0	6.3	6.5
IS-TF-159	7.7	95.3	7.3	7.3	6.3	4.7	5.7	7.3	7.0	6.5
JT-42	7.7	96.7	7.3	7.3	6.0	4.7	5.7	6.7	7.0	6.4
MONET (LTP-610 CL)	7.3	97.7	6.3	7.0	6.3	4.3	6.0	7.3	7.3	6.4
TG 50-9460	7.7	97.7	7.0	7.0	6.3	4.7	5.7	7.0	7.0	6.4
SPYDER LS (Z-2000)	7.0	97.3	7.0	7.0	6.3	4.7	5.7	7.3	7.0	6.4
AST-3	7.0	95.7	6.3	7.0	6.0	4.7	5.7	7.3	7.0	6.3
ATM	7.3	96.7	6.7	6.7	6.3	4.7	5.7	7.0	7.3	6.3
COL-J	7.7	95.3	7.3	7.7	6.3	4.3	5.3	6.7	6.7	6.3
DP 50-9411	7.3	97.7	6.7	6.7	6.0	4.7	5.7	7.0	7.3	6.3
DP 50-9440	7.3	96.7	6.7	6.7	5.7	4.7	5.7	7.7	7.3	6.3
IS-TF-138	7.7	96.0	7.3	7.3	5.7	3.7	5.7	7.3	7.3	6.3
TOCCOA (IS-TF-151)	7.3	94.0	7.0	6.7	6.0	4.7	5.7	7.0	7.3	6.3
ESSENTIAL (IS-TF-154)	7.0	97.3	7.0	7.3	6.0	3.3	5.3	7.3	8.0	6.3
FAT CAT (IS-TF-161)	7.7	95.3	7.7	7.7	6.3	3.7	4.3	7.0	7.3	6.3
3RD MILLENNIUM SRP	7.3	98.7	7.0	7.0	6.3	4.7	5.3	7.0	7.0	6.3
NA-BT-1	7.3	96.7	7.0	7.0	6.3	4.3	5.7	6.7	7.0	6.3
SC-1	7.0	98.0	6.0	6.3	5.3	4.7	6.0	8.0	7.7	6.3
BGR-TF2	7.3	96.3	7.0	7.0	6.0	4.0	5.7	7.0	6.7	6.2
BULLSEYE	7.0	97.0	6.7	6.7	5.7	3.7	5.3	7.7	7.7	6.2
COL-M	7.3	94.7	7.0	7.0	6.0	4.7	5.3	6.7	7.0	6.2
DKS	7.3	94.7	7.0	7.0	6.0	4.0	5.0	7.0	7.3	6.2
FIRENZA	7.3	97.7	7.0	7.3	6.3	4.0	5.3	7.0	6.7	6.2
GWTF	7.3	94.0	7.0	7.0	6.3	4.3	5.0	6.7	7.0	6.2
HEMI	7.3	96.0	6.3	6.7	5.7	4.7	6.0	7.0	7.3	6.2
J-130	7.7	95.3	6.7	7.0	6.3	4.7	5.3	7.0	6.3	6.2
K06-WA	7.7	98.3	7.3	7.0	5.7	3.7	5.0	7.3	7.3	6.2
LS-03	7.3	96.3	7.0	7.0	6.0	4.0	5.3	7.0	7.3	6.2
LS-06	7.0	95.0	7.3	7.7	6.3	4.0	5.0	6.3	7.0	6.2
LS-11	7.0	95.3	6.7	7.0	5.0	4.7	5.7	7.7	6.7	6.2
PST-5WMB	7.7	95.7	6.7	6.7	6.0	4.3	5.7	7.3	7.0	6.2
RHAMBLER SRP (RHAMBLER)	7.0	98.0	6.7	6.7	6.0	4.7	5.3	7.0	7.0	6.2
RK 5	7.3	98.0	6.7	6.7	5.7	4.7	5.7	7.3	6.7	6.2
TRAVERSE SRP (RK-1)	6.7	94.3	6.7	6.3	6.0	4.3	5.7	7.0	7.3	6.2
RNP	7.0	95.7	7.0	7.0	6.0	5.0	5.3	7.0	6.3	6.2
AST 7003	7.3	95.3	7.0	7.0	6.0	4.0	5.3	6.7	6.7	6.1
DARLINGTON (CS-TF1)	7.0	93.0	6.7	6.7	6.0	4.7	5.3	6.7	7.0	6.1

TABLE 7. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) IN THE 2006 NATIONAL TALL FESCUE TEST AT WEST LAFAYETTE, IN 1/  
2007 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	
EINSTEIN	7.0	98.3	6.7	6.7	6.3	4.3	5.7	6.3	6.7	6.1
HUNTER	7.0	94.3	7.0	7.0	6.3	4.0	5.3	6.7	6.7	6.1
ROCKET (IS-TF-147)	8.0	95.0	6.7	6.7	5.7	4.3	6.0	7.3	6.0	6.1
J-140	7.0	97.7	6.3	6.0	5.7	4.7	5.7	7.3	7.0	6.1
TITANIUM LS (MVS-BB-1)	7.7	97.0	6.7	6.7	5.7	4.7	5.7	6.7	6.7	6.1
PADRE	7.7	97.0	7.0	7.3	6.3	4.0	5.0	6.0	7.0	6.1
RK 4	7.3	97.7	6.3	6.3	5.3	4.7	5.7	7.3	7.0	6.1
TULSA TIME (TULSA III)	7.3	94.3	6.7	6.7	6.0	4.7	5.3	7.0	6.7	6.1
TURBO RZ (BURL-TF8)	7.3	95.7	6.7	6.7	6.0	4.7	5.7	7.0	6.0	6.1
IS-TF-152	7.3	96.0	7.0	7.0	5.7	3.7	5.0	7.0	7.0	6.0
AGGRESSOR (IS-TF-153)	7.0	94.7	6.3	6.7	5.7	3.7	5.3	7.0	7.0	6.0
JT-41	7.7	97.0	6.7	7.0	5.7	3.7	4.7	7.0	7.3	6.0
KZ-2	7.3	94.0	6.0	6.0	5.7	5.0	5.7	7.0	6.7	6.0
FIRECRACKER LS (MVS-MST)	7.3	93.7	6.3	6.3	5.3	4.3	5.7	7.7	6.7	6.0
SR 8650 (STR-8LMM)	7.3	96.7	6.7	6.3	6.0	5.0	5.0	6.3	6.3	6.0
AST 7001	7.0	96.7	6.7	6.7	5.7	4.0	5.3	6.7	6.3	5.9
AST-1	7.3	94.7	6.7	6.7	5.7	4.3	5.0	7.0	6.0	5.9
ATF 1247	7.3	95.0	6.3	7.0	6.0	4.0	5.3	6.0	6.7	5.9
BGR-TF1	7.3	95.0	6.7	6.7	5.7	4.3	5.3	6.3	6.3	5.9
CE 1	7.0	95.3	6.7	6.3	5.3	4.0	5.3	6.7	6.7	5.9
COL-1	7.0	95.3	6.3	6.3	5.3	4.3	5.0	6.7	7.3	5.9
JT-33	7.3	96.7	6.7	6.7	5.7	4.0	5.0	6.7	6.7	5.9
JT-36	7.7	94.7	6.7	6.7	5.7	4.0	5.3	6.7	6.3	5.9
JUSTICE	7.7	98.0	7.0	7.0	6.0	4.0	5.0	6.3	6.0	5.9
NA-SS	7.0	92.3	6.3	6.3	5.3	4.3	5.7	6.7	6.3	5.9
PST-5HP	7.0	96.7	5.7	6.3	5.7	4.0	5.0	7.0	7.3	5.9
RP 2	7.0	96.3	6.3	6.3	5.3	4.3	5.3	6.7	7.0	5.9
TALLADEGA (RP 3)	7.3	93.3	6.7	6.0	5.7	5.0	5.7	6.0	6.3	5.9
STR-8BB5	7.3	95.7	6.3	6.7	6.0	4.7	5.3	6.3	6.0	5.9
VAN GOGH (LTP-RK2)	7.0	95.7	6.3	6.3	5.7	4.3	5.0	7.0	6.7	5.9
AST 7002	7.3	97.0	6.3	6.7	5.7	3.7	4.7	7.0	6.7	5.8
ATF 1328	7.0	95.0	6.0	6.0	6.0	5.0	5.3	6.3	6.0	5.8
BAR FA 6253	7.0	95.3	6.0	6.0	5.7	5.3	5.3	6.0	6.3	5.8
DP 50-9407	7.3	97.0	6.0	6.0	5.7	4.3	5.3	6.3	7.0	5.8
JT-45	7.3	95.3	6.3	6.3	5.3	4.3	5.3	6.3	6.7	5.8
KZ-1	7.0	93.3	6.3	6.0	5.7	4.3	5.0	7.0	6.3	5.8
LINDBERGH	7.0	98.7	6.3	6.0	5.7	4.3	5.3	6.3	6.3	5.8
PSG-82BR	7.3	95.0	6.7	6.7	6.0	4.3	4.3	6.0	6.3	5.8
TURBO	7.0	95.7	6.0	6.0	5.3	3.7	5.7	7.3	6.7	5.8
ATF-1199	7.0	95.7	6.3	6.3	5.7	4.3	4.7	6.0	6.3	5.7
PSG-TTRH	7.0	96.7	6.0	6.3	5.7	4.3	4.7	6.3	6.7	5.7
REBEL IV	7.0	98.3	6.3	6.3	5.7	4.0	4.7	6.7	6.3	5.7
SPEEDWAY (STR-8BPDJ)	7.0	95.0	6.0	6.0	5.0	4.0	5.3	7.0	6.7	5.7
BAR FA 6363	7.3	95.3	6.3	6.0	5.7	4.7	5.0	5.7	5.7	5.6
GE-1	6.7	97.0	6.0	6.0	5.3	4.3	5.0	6.3	6.3	5.6

TABLE 7.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT WEST LAFAYETTE, IN 1/  
2007 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	
MVS-1107	7.0	94.3	6.0	6.0	5.7	4.0	5.0	6.3	6.0	5.6
PSG-85QR	7.0	96.7	6.3	6.3	5.3	4.0	4.7	6.0	6.7	5.6
RAD-TF17	7.0	94.7	6.3	6.3	5.7	3.7	4.7	6.3	6.3	5.6
06-DUST	7.3	96.3	6.0	6.0	5.0	4.0	4.7	6.3	6.3	5.5
BILTMORE	7.0	96.7	5.7	6.0	5.7	4.0	5.0	6.0	6.0	5.5
CEZANNE RZ (LTP-CRL)	7.0	95.7	6.0	6.0	5.7	4.3	5.0	5.7	5.7	5.5
MUSTANG 4 (M4)	6.3	94.0	5.3	5.3	5.3	4.0	5.3	7.0	6.3	5.5
0312	7.0	93.7	5.7	5.7	5.0	3.7	5.3	6.3	6.3	5.4
FALCON IV	8.0	97.0	5.7	5.7	5.0	4.0	5.0	6.3	6.0	5.4
MVS-341	7.0	95.7	6.0	5.7	5.3	4.0	4.7	6.3	6.0	5.4
SKYLINE	7.0	94.0	5.3	5.3	5.3	5.0	5.3	6.0	5.3	5.4
STR-8GRQR	7.3	95.3	5.3	5.7	5.3	4.3	4.7	6.3	6.3	5.4
TAHOE II	7.0	94.0	6.3	6.7	5.3	3.3	4.0	5.7	6.3	5.4
ARISTOTLE	6.7	96.0	5.3	5.7	5.0	3.7	5.3	6.0	6.0	5.3
GO-1BFD	7.0	93.7	6.0	5.7	5.3	4.3	5.0	5.7	5.3	5.3
PSG-RNDR	6.7	91.7	5.7	6.0	5.3	4.7	4.7	5.3	5.7	5.3
REMBRANDT	7.0	96.0	5.7	6.0	5.0	3.7	4.3	6.0	6.7	5.3
MAGELLAN	7.0	98.3	5.7	5.7	5.0	3.3	5.0	6.0	6.0	5.2
PLATO	6.7	98.0	5.7	5.7	5.0	3.7	4.7	5.7	5.7	5.1
06-WALK	7.0	92.3	5.0	5.0	5.0	4.0	4.3	6.0	5.3	5.0
PSG-TTST	6.7	97.0	5.7	5.7	5.3	3.7	4.3	4.7	5.7	5.0
SILVERADO	7.0	96.0	5.3	5.3	5.0	3.0	4.3	4.3	4.7	4.6
KY-31	6.0	97.7	4.3	3.3	4.0	3.0	3.0	3.0	3.3	3.4
LSD VALUE	0.9	4.5	1.2	1.2	1.2	2.5	1.5	0.8	1.2	0.6
C.V. (%)	6.0	2.1	10.4	10.3	10.2	17.3	12.4	8.1	10.0	6.7

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 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT WICHITA, KS 1/  
2007 DATA

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

NAME	SPRING GREENUP	BROWN PATCH WARM TEMP.	PERCENT ESTABLISH- MENT	QUALITY RATINGS								
				MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
DP 50-9407	5.7	8.3	81.7	6.0	5.7	5.3	6.7	6.3	5.7	5.3	4.3	5.7
K06-WA	5.3	7.0	75.0	5.0	5.3	5.7	6.3	6.3	5.3	5.3	6.0	5.7
SC-1	5.7	7.7	63.3	5.3	5.0	5.3	6.3	6.3	6.0	6.0	5.3	5.7
PST-5WMB	5.3	7.7	56.7	4.7	5.0	6.0	6.3	6.7	6.0	5.7	4.7	5.6
BULLSEYE	5.7	8.3	53.3	4.7	5.3	6.0	6.0	6.0	5.3	5.0	5.3	5.5
RKCL	5.3	7.0	71.7	5.3	5.7	5.7	6.3	4.7	5.7	5.3	5.0	5.5
SH 3	6.0	7.7	73.3	5.3	5.3	5.0	5.3	6.0	6.0	5.3	5.7	5.5
TURBO	5.0	8.0	53.3	5.0	5.7	6.0	5.3	5.3	5.3	6.0	5.0	5.5
ATM	5.3	7.7	73.3	5.3	5.0	5.3	5.3	5.3	6.0	6.0	5.0	5.4
FIRENZA	5.7	8.3	78.3	5.3	5.0	6.0	6.0	5.7	5.3	5.0	4.7	5.4
ROCKET (IS-TF-147)	5.3	7.7	60.0	5.3	5.7	5.7	6.3	5.3	5.0	5.0	5.0	5.4
RK 6	6.7	7.3	61.7	5.3	5.3	6.0	6.0	5.7	5.3	5.3	4.3	5.4
AST-3	5.0	7.3	58.3	5.0	6.0	6.0	6.3	5.7	4.7	4.0	4.3	5.3
DP 50-9411	5.7	7.3	68.3	4.7	5.7	5.7	6.3	5.3	4.7	5.3	5.0	5.3
HEMI	5.7	7.7	63.3	5.0	5.7	5.7	5.3	5.3	5.7	5.3	4.3	5.3
J-130	5.0	7.7	63.3	5.0	6.0	5.3	6.0	5.3	4.7	5.0	4.7	5.3
J-140	6.3	8.0	65.0	5.0	5.0	4.7	5.0	5.7	6.0	6.0	4.7	5.3
LS-11	6.3	5.7	51.7	5.0	6.3	6.0	6.3	5.3	4.7	5.0	3.7	5.3
MUSTANG 4 (M4)	4.7	8.0	76.7	5.0	5.3	5.3	5.7	6.0	5.3	5.3	4.3	5.3
3RD MILLENNIUM SRP	4.7	7.7	75.0	5.3	5.0	5.7	5.3	5.3	5.3	5.3	4.7	5.3
MONET (LTP-610 CL)	5.3	8.0	76.7	5.3	5.3	5.7	5.7	5.7	5.3	5.0	4.7	5.3
FIRECRACKER LS (MVS-MST)	4.7	7.0	51.7	5.0	4.7	5.3	5.7	5.0	5.7	5.7	5.0	5.3
NA-BT-1	5.7	7.3	70.0	5.3	5.0	5.0	5.7	5.7	5.7	5.3	4.7	5.3
TALLADEGA (RP 3)	5.3	8.3	48.3	4.0	5.7	5.3	6.0	6.0	5.3	5.3	5.0	5.3
SR 8650 (STR-8LMM)	6.3	7.0	61.7	5.7	5.0	5.0	5.7	5.7	5.3	5.0	4.7	5.3
TG 50-9460	4.7	7.7	73.3	5.0	5.0	5.3	6.7	5.7	5.0	5.0	4.7	5.3
TURBO RZ (BURL-TF8)	5.3	8.3	71.7	5.0	5.0	5.0	6.0	6.0	5.0	5.0	5.0	5.3
VAN GOGH (LTP-RK2)	6.3	8.3	65.0	5.0	5.0	6.0	5.7	5.7	5.3	5.7	4.0	5.3
FALCON IV	6.0	7.7	71.7	5.7	5.0	5.7	5.3	5.3	5.0	5.0	4.3	5.2
JAMBOREE (IS-TF-128)	5.7	7.7	56.7	4.7	5.7	5.7	5.7	5.3	5.0	5.0	4.3	5.2
IS-TF-138	6.0	8.0	50.0	4.3	5.3	6.0	6.3	5.7	5.0	4.7	4.0	5.2
ESSENTIAL (IS-TF-154)	5.3	7.7	65.0	4.0	5.3	5.7	5.7	5.7	5.7	5.0	4.7	5.2
IS-TF-159	5.3	7.0	55.0	3.7	6.0	6.0	6.3	5.7	5.0	4.7	4.0	5.2
MVS-1107	5.7	7.3	56.7	5.7	5.3	5.0	5.3	5.3	5.0	5.3	4.3	5.2
PST-5HP	5.0	7.7	61.7	4.7	5.7	5.3	5.7	5.7	4.7	4.7	5.3	5.2
RK 5	5.7	7.7	75.0	5.7	5.0	5.7	5.7	5.0	5.3	4.7	4.3	5.2
RNP	5.0	7.0	63.3	5.0	5.7	6.0	6.0	5.0	4.7	4.3	4.7	5.2
CEZANNE RZ (LTP-CRL)	5.3	7.7	51.7	5.7	5.3	5.7	5.3	5.7	5.3	4.0	4.0	5.1
DKS	5.3	7.3	60.0	5.0	5.7	5.3	6.0	5.3	4.3	5.0	4.0	5.1
AGGRESSOR (IS-TF-153)	6.0	8.0	61.7	5.0	4.7	5.7	6.0	4.7	5.3	5.0	4.3	5.1
PSG-TTRH	5.7	6.0	68.3	5.0	5.7	5.3	5.7	4.7	5.0	5.0	4.7	5.1
RHAMBLER SRP (RHAMBLER)	6.7	7.3	70.0	5.7	4.7	4.7	5.0	5.3	5.3	5.7	4.7	5.1
SPEEDWAY (STR-8BPD)	7.0	7.7	63.3	5.3	4.3	5.0	5.7	5.3	6.0	5.0	4.3	5.1
ATF-1199	5.0	7.3	55.0	5.0	5.3	5.0	5.7	5.0	4.7	5.0	4.3	5.0
BAR FA 6253	6.0	7.0	55.0	4.7	4.7	5.7	5.7	5.0	5.3	4.3	4.3	5.0

TABLE 8. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT WICHITA, KS 1/  
2007 DATA

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

NAME	SPRING GREENUP	BROWN PATCH WARM TEMP.	PERCENT ESTABLISH- MENT	QUALITY RATINGS									MEAN
				MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT		
BGR-TF2	5.0	7.3	60.0	5.0	5.3	5.3	5.7	5.3	4.7	4.0	4.3	5.0	
CE 1	6.3	7.7	70.0	5.7	5.0	5.3	5.0	5.0	5.0	4.3	4.7	5.0	
DP 50-9440	5.7	7.7	65.0	4.7	5.7	4.7	5.7	5.7	5.0	4.3	4.0	5.0	
EINSTEIN	5.0	7.3	75.0	5.3	5.0	5.0	5.0	5.3	5.0	4.7	4.3	5.0	
HUNTER	5.7	5.7	53.3	5.3	5.7	5.7	5.7	4.7	4.3	4.3	4.7	5.0	
IS-TF-152	4.7	7.7	51.7	4.0	6.0	5.3	6.3	5.7	4.3	4.7	4.0	5.0	
FAT CAT (IS-TF-161)	5.0	7.3	61.7	4.3	5.3	5.7	6.0	4.3	4.3	4.7	5.0	5.0	
JT-33	4.7	7.3	63.3	5.0	5.0	5.3	6.3	4.7	4.7	5.0	4.3	5.0	
JT-41	5.7	7.7	70.0	5.7	5.3	5.3	5.3	4.7	5.0	4.3	4.0	5.0	
JT-45	4.7	7.0	71.7	5.3	5.7	5.3	5.0	4.7	4.7	4.7	4.3	5.0	
KZ-2	5.7	6.0	56.7	5.0	5.3	5.0	6.3	5.0	5.0	4.3	4.3	5.0	
PSG-85QR	5.3	7.7	65.0	6.0	5.0	5.0	5.3	5.3	4.7	5.0	4.0	5.0	
RAD-TF17	6.7	7.3	56.7	5.3	5.3	5.7	5.7	5.0	4.3	4.3	4.3	5.0	
REBEL IV	6.3	7.0	60.0	5.7	5.0	4.7	5.7	4.7	5.0	4.7	4.3	5.0	
RK 4	5.3	8.0	65.0	5.3	5.0	5.0	5.7	5.0	5.0	4.7	4.7	5.0	
TRAVERSE SRP (RK-1)	6.7	8.0	60.0	5.3	4.3	4.3	4.7	5.7	5.7	5.0	4.7	5.0	
RP 2	5.0	8.3	51.7	4.0	4.3	5.3	5.0	6.0	5.7	5.7	4.3	5.0	
TULSA TIME (TULSA III)	6.0	7.7	61.7	5.0	5.0	5.0	5.0	5.0	4.7	5.3	4.7	5.0	
SPYDER LS (Z-2000)	4.7	7.3	61.7	4.7	5.3	5.3	6.0	5.3	4.3	5.3	4.0	5.0	
AST-1	5.7	6.7	58.3	5.0	5.3	5.7	6.0	4.7	3.7	4.3	4.7	4.9	
ESCALADE	5.3	7.3	65.0	5.3	5.0	5.3	4.7	4.7	5.0	4.7	4.3	4.9	
GE-1	5.3	8.0	61.7	5.3	5.0	5.3	5.3	5.7	4.7	4.0	4.0	4.9	
LS-06	5.3	7.0	56.7	5.3	5.3	5.3	5.3	5.0	4.7	4.3	3.7	4.9	
PSG-82BR	4.7	7.0	71.7	4.7	5.0	5.7	5.0	5.0	4.7	5.0	4.3	4.9	
SKYLINE	5.7	7.7	56.7	4.7	5.3	5.3	6.0	5.0	4.3	4.7	4.0	4.9	
STR-8BB5	6.0	7.3	53.3	5.0	5.3	5.3	5.3	4.7	4.0	5.3	4.3	4.9	
AST 7003	5.0	6.3	53.3	4.7	4.7	5.3	5.0	5.3	4.7	4.7	3.7	4.8	
AST-2	6.0	6.7	46.7	4.7	5.3	5.3	5.0	4.3	4.3	4.3	4.7	4.8	
BAR FA 6363	5.7	7.0	58.3	5.3	5.0	5.3	5.3	4.0	4.3	4.0	4.7	4.8	
BGR-TF1	6.0	7.3	61.7	5.3	5.3	5.0	5.3	5.0	4.3	4.0	4.3	4.8	
BILTMORE	5.3	7.0	70.0	5.3	5.0	5.3	5.3	4.7	4.0	4.7	3.7	4.8	
COL-J	6.3	6.0	46.7	4.3	5.0	5.3	5.7	4.7	4.3	4.7	4.3	4.8	
COL-M	5.7	7.3	46.7	4.0	5.7	4.7	5.7	5.0	4.7	4.7	4.3	4.8	
DARLINGTON (CS-TF1)	5.0	6.3	65.0	5.0	6.3	5.3	5.7	4.7	3.7	3.7	3.7	4.8	
GWTF	6.0	8.0	60.0	4.7	5.0	5.0	5.7	5.3	4.3	4.3	4.0	4.8	
IS-TF-135	5.3	6.0	56.7	4.7	5.7	5.3	6.0	4.0	3.7	5.0	4.3	4.8	
TOCCOA (IS-TF-151)	5.0	7.0	63.3	4.0	5.3	5.7	5.7	5.0	4.3	4.0	4.0	4.8	
JT-42	4.7	7.0	76.7	5.0	5.3	5.3	5.0	4.7	4.7	4.3	4.0	4.8	
LS-03	5.0	6.7	48.3	4.3	5.3	5.3	6.3	4.7	3.7	4.3	4.7	4.8	
TITANIUM LS (MVS-BB-1)	6.3	7.7	70.0	5.0	5.0	5.0	5.3	6.0	5.0	3.7	3.7	4.8	
RAPTOR II (MVS-TF-158)	5.0	7.0	41.7	4.0	4.3	5.3	6.0	5.3	5.0	4.7	4.0	4.8	
REMBRANDT	5.3	6.0	58.3	5.7	5.0	5.0	5.0	4.3	4.0	4.3	5.0	4.8	
STR-8GRQR	6.0	7.3	53.3	4.7	4.7	5.0	5.0	4.7	4.3	5.7	4.3	4.8	
O6-DUST	5.3	7.0	68.3	5.0	5.0	5.0	5.3	4.7	4.7	4.3	3.7	4.7	
AST 7001	5.7	5.7	48.3	5.0	5.3	5.3	5.7	4.3	4.3	4.0	3.7	4.7	

TABLE 8. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT WICHITA, KS 1/  
2007 DATA

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

NAME	SPRING GREENUP	BROWN PATCH WARM TEMP.	PERCENT ESTABLISH- MENT	MAR	APR	MAY	QUALITY RATINGS					MEAN
							JUN	JUL	AUG	SEP	OCT	
AST-4	6.0	6.7	60.0	5.0	5.0	5.3	5.3	5.0	4.3	3.7	4.0	4.7
COL-1	5.0	6.0	43.3	4.7	5.0	4.7	5.7	4.0	4.0	5.0	4.7	4.7
GO-1BFD	4.5	7.0	81.7	5.7	4.3	4.3	4.7	5.0	4.7	4.3	4.3	4.7
JT-36	5.0	7.3	63.3	4.3	5.0	5.3	5.0	4.7	4.3	4.7	4.0	4.7
KZ-1	5.7	6.7	58.3	4.7	6.0	5.0	6.0	4.3	4.0	3.7	3.7	4.7
PADRE	4.7	7.3	75.0	5.7	5.0	4.7	5.0	5.0	5.0	3.7	3.7	4.7
ARISTOTLE	5.0	6.7	75.0	5.7	5.0	4.7	5.0	4.3	3.7	4.3	4.0	4.6
ATF 1328	6.0	7.3	53.3	4.7	4.7	4.3	5.3	4.7	4.0	4.7	4.3	4.6
JUSTICE	6.0	6.7	75.0	5.3	4.7	5.0	5.0	4.3	4.3	3.7	4.3	4.6
MAGELLAN	5.3	7.7	78.3	6.0	4.7	4.7	4.7	4.3	4.7	4.3	3.3	4.6
NA-SS	6.3	6.7	50.0	4.0	5.3	6.0	5.7	4.7	3.7	4.0	3.7	4.6
PSG-RNDR	5.0	7.0	50.0	3.7	4.7	5.0	5.0	5.0	4.3	4.3	4.7	4.6
0312	6.3	6.3	61.7	5.0	5.3	5.0	5.7	3.7	3.3	3.7	4.3	4.5
06-WALK	6.0	7.3	55.0	5.0	4.3	4.3	4.7	4.7	4.7	4.0	4.3	4.5
AST 7002	5.3	6.7	55.0	4.3	5.0	5.3	5.3	4.3	3.3	4.3	4.0	4.5
LINDBERGH	5.7	6.7	78.3	5.3	5.0	4.3	4.7	5.0	4.0	3.7	3.7	4.5
MVS-341	4.3	6.7	55.0	4.3	5.0	5.0	5.7	4.3	4.0	4.0	4.0	4.5
PLATO	4.7	6.7	86.7	5.7	4.7	4.7	4.7	4.3	4.7	4.3	3.3	4.5
ATF 1247	5.3	5.3	58.3	4.7	4.7	4.7	4.0	4.0	4.0	4.7	4.3	4.4
PSG-TTST	5.3	7.0	66.7	5.3	5.0	4.3	4.3	4.0	4.0	4.0	3.7	4.3
TAHOE II	4.7	6.3	60.0	4.3	5.0	5.3	5.0	3.7	3.3	4.0	4.0	4.3
SILVERADO	4.7	7.3	75.0	5.7	4.0	4.0	3.7	4.0	4.3	3.3	3.3	4.0
KY-31	6.3	8.7	83.3	4.0	3.3	3.0	2.7	3.0	3.0	2.7	2.7	3.0
LSD VALUE	3.8	2.1	18.2	2.5	1.1	1.4	1.0	1.4	1.1	1.3	3.0	0.5
C.V. (%)	17.3	12.4	16.1	16.1	10.8	12.1	10.8	14.7	13.9	15.2	18.9	6.3

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 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT LEXINGTON, KY 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	PERCENT ESTABLISH- MENT	QUALITY RATINGS							MEAN	
					MAR	APR	MAY	JUN	JUL	AUG	SEP		OCT
FIRECRACKER LS (MVS-MST)	7.7	7.3	6.3	96.3	7.0	6.7	8.0	8.0	8.7	8.3	8.0	8.7	7.9
IS-TF-135	7.7	6.0	6.3	94.7	6.7	8.0	7.7	8.0	8.7	8.0	8.0	7.3	7.8
RK 6	8.7	7.0	6.3	94.3	6.7	6.3	8.3	8.0	8.0	8.3	8.0	9.0	7.8
RKCL	8.0	7.3	7.0	97.7	6.7	6.7	8.3	8.0	9.0	7.0	7.7	9.0	7.8
AST-3	7.7	5.7	5.7	91.3	6.7	7.3	8.3	7.0	8.0	8.0	7.7	8.7	7.7
COL-M	8.7	7.0	6.0	95.7	6.7	7.3	8.3	7.3	7.7	8.7	7.7	7.7	7.7
KO6-WA	8.7	7.0	7.0	92.7	7.0	5.7	8.0	8.3	8.3	8.0	8.0	8.3	7.7
IS-TF-138	9.0	6.0	6.0	82.7	6.3	6.7	7.7	8.0	8.0	8.3	7.7	8.3	7.6
LS-03	8.3	6.3	6.7	97.7	7.0	6.3	8.3	8.0	7.7	8.0	8.0	7.7	7.6
AST-1	8.0	6.0	6.3	86.3	6.7	7.0	7.3	7.7	8.0	8.0	7.7	8.0	7.5
ATM	8.0	6.3	7.0	93.7	6.0	4.7	8.0	8.0	8.7	9.0	7.3	8.7	7.5
BGR-TF1	8.7	5.7	6.3	97.3	6.7	7.7	8.7	7.7	7.7	7.3	6.3	7.7	7.5
TOCCOA (IS-TF-151)	8.7	6.0	6.0	93.3	6.0	7.0	7.3	7.3	8.0	8.3	7.7	8.3	7.5
KZ-1	8.7	6.0	6.7	94.7	7.0	7.0	8.3	8.0	7.3	6.3	7.7	8.0	7.5
LS-06	7.7	5.7	6.0	94.3	6.7	7.7	8.3	7.7	7.0	7.7	7.7	7.0	7.5
RNP	8.3	5.7	6.0	90.7	7.0	6.7	7.3	8.0	7.7	8.0	7.3	8.0	7.5
SC-1	8.7	7.0	6.0	95.0	6.7	5.3	8.0	7.0	8.7	8.0	7.7	8.7	7.5
TURBO	8.3	5.7	6.0	92.7	6.7	7.0	8.3	7.3	8.0	8.0	7.0	7.7	7.5
AST-2	8.0	5.0	6.0	93.3	7.0	7.0	7.7	7.0	7.7	8.0	7.0	8.0	7.4
BULLSEYE	8.3	7.0	6.3	96.7	6.7	6.7	8.3	6.7	7.7	6.7	7.7	8.7	7.4
FIRENZA	8.7	6.3	6.7	97.7	7.3	7.0	7.3	7.0	8.0	8.0	7.3	7.0	7.4
JAMBOREE (IS-TF-128)	8.3	5.3	6.3	96.3	6.3	6.7	8.3	7.7	8.3	6.7	7.0	8.0	7.4
MONET (LTP-610 CL)	7.3	7.0	6.0	94.7	6.3	6.0	7.7	7.3	8.0	7.7	8.0	8.0	7.4
TALLADEGA (RP 3)	7.7	5.7	6.3	92.3	6.7	6.7	6.7	7.0	8.0	8.3	7.7	8.0	7.4
AST-4	8.0	5.7	6.0	97.7	7.3	6.7	7.7	7.3	7.0	7.3	7.3	8.0	7.3
BAR FA 6253	8.7	6.0	6.0	92.7	6.3	5.7	8.0	7.3	7.3	8.0	8.0	7.7	7.3
COL-1	8.0	6.0	6.0	92.0	6.7	7.0	8.3	7.7	7.7	7.0	6.7	7.3	7.3
ROCKET (IS-TF-147)	7.7	6.7	6.3	95.0	6.3	7.0	7.7	7.7	8.0	7.3	6.7	8.0	7.3
IS-TF-159	7.3	5.7	5.7	95.0	6.0	6.7	8.7	7.7	7.3	8.0	7.0	7.0	7.3
RAPTOR II (MVS-TF-158)	8.7	6.0	5.7	85.3	5.7	6.3	8.7	7.0	7.7	8.0	7.7	7.7	7.3
SPYDER LS (Z-2000)	8.0	6.3	6.0	97.3	6.7	6.3	7.7	7.7	7.3	8.0	7.0	7.7	7.3
BGR-TF2	8.7	6.3	5.7	91.3	6.3	7.0	7.7	7.3	7.3	7.3	6.7	7.7	7.2
DP 50-9407	8.0	6.0	6.0	97.3	6.0	6.3	7.3	7.3	7.3	8.0	7.0	8.0	7.2
J-130	7.7	5.0	5.7	90.0	6.0	7.3	7.3	6.7	8.3	7.0	6.3	8.3	7.2
JT-41	8.0	6.3	7.0	99.0	6.7	6.3	8.7	7.0	7.3	6.7	6.3	8.3	7.2
JT-45	8.0	5.3	7.0	96.3	7.0	5.7	8.0	6.7	7.3	8.0	6.7	8.0	7.2
KZ-2	8.7	5.0	5.7	86.3	6.7	7.3	7.3	7.0	8.0	7.3	7.0	7.0	7.2
3RD MILLENNIUM SRP	8.0	5.3	6.7	92.7	6.3	6.0	8.0	7.0	7.7	7.3	7.0	8.0	7.2
NA-BT-1	7.7	6.0	6.3	97.0	5.7	6.7	7.7	8.0	8.0	7.3	6.3	8.0	7.2
RHAMBLER SRP (RHAMBLER)	8.3	6.3	5.3	85.7	6.0	6.0	7.7	7.0	7.3	7.7	7.7	8.3	7.2
RK 4	7.3	6.3	7.0	96.7	6.3	6.3	7.7	7.7	7.7	6.0	7.3	8.3	7.2
RK 5	7.0	6.3	6.7	93.0	6.0	6.7	7.7	6.7	9.0	7.0	7.0	7.7	7.2
COL-J	8.3	6.0	5.7	84.7	5.7	7.0	8.0	7.3	6.0	7.7	7.3	7.7	7.1
DARLINGTON (CS-TF1)	8.7	5.7	6.0	94.3	6.7	8.0	8.0	7.7	7.3	5.7	6.7	6.7	7.1
DP 50-9440	8.0	6.3	5.0	83.3	5.7	6.0	7.7	7.3	7.3	7.0	7.3	8.7	7.1

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT LEXINGTON, KY 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	PERCENT ESTABLISH- MENT	QUALITY RATINGS								MEAN
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
J-140	8.3	6.0	5.7	93.0	6.3	7.0	7.7	7.3	7.3	7.3	6.0	8.0	7.1
MUSTANG 4 (M4)	8.0	6.7	6.3	95.7	6.0	6.3	7.7	6.7	7.7	6.7	7.7	8.3	7.1
PSG-82BR	7.0	5.3	6.0	91.3	6.3	6.3	7.7	7.0	7.3	7.7	6.3	8.0	7.1
PST-5WMB	8.0	6.3	6.7	96.0	6.7	5.7	8.0	7.0	7.3	8.0	7.0	7.3	7.1
TRAVERSE SRP (RK-1)	8.7	6.0	5.7	94.3	6.3	6.3	6.7	7.3	7.7	8.3	6.3	8.0	7.1
0312	8.0	5.7	6.0	89.3	5.7	6.7	7.3	7.7	7.7	7.0	7.3	6.7	7.0
AST 7002	8.7	5.0	6.0	91.7	6.3	6.0	7.3	6.7	7.7	7.0	6.7	8.3	7.0
AST 7003	8.0	5.7	6.0	89.7	6.3	6.3	7.3	7.3	7.0	7.3	6.7	7.7	7.0
CEZANNE RZ (LTP-CRL)	7.7	5.0	6.0	97.7	6.3	6.3	8.0	7.0	7.7	7.7	6.0	7.3	7.0
GWTF	8.3	6.0	5.7	96.3	6.7	7.3	8.0	7.3	7.0	6.3	6.3	6.7	7.0
HEMI	8.3	5.0	5.7	96.7	6.3	6.3	8.0	7.0	7.0	7.3	6.7	7.7	7.0
IS-TF-152	8.0	6.3	5.3	91.7	6.0	6.7	7.3	7.7	7.0	7.0	7.0	7.0	7.0
ESSENTIAL (IS-TF-154)	7.3	6.0	6.3	90.7	6.3	6.3	7.7	7.7	7.0	7.0	6.3	8.0	7.0
RP 2	8.0	6.7	6.7	95.0	6.3	5.3	6.7	6.7	8.0	7.7	7.0	8.3	7.0
SH 3	8.0	6.7	6.3	99.0	6.3	5.3	7.3	7.7	7.7	7.0	6.7	7.7	7.0
SR 8650 (STR-8LMM)	8.0	5.7	5.3	84.7	6.7	6.3	7.3	6.3	7.7	7.0	6.7	7.7	7.0
TULSA TIME (TULSA III)	8.3	5.3	5.7	93.0	6.3	5.7	7.7	7.3	7.0	8.0	6.3	7.7	7.0
VAN GOGH (LTP-RK2)	7.3	6.7	7.0	95.0	5.7	5.3	7.3	7.0	7.3	8.3	7.3	7.7	7.0
AST 7001	8.7	4.7	6.0	89.7	6.3	6.7	8.3	7.7	7.0	6.3	6.0	6.7	6.9
DKS	8.7	5.3	6.0	81.3	6.0	7.0	7.0	6.7	6.3	7.3	7.3	7.7	6.9
AGGRESSOR (IS-TF-153)	8.0	5.3	4.3	80.0	6.0	6.0	8.3	7.0	7.3	6.3	6.3	7.7	6.9
JT-33	7.3	5.7	5.0	89.0	6.0	6.7	7.3	7.7	7.0	7.0	6.3	7.3	6.9
JT-36	8.3	5.3	6.7	99.0	7.0	6.3	8.3	7.0	6.7	6.7	6.0	7.3	6.9
TG 50-9460	8.3	5.3	5.7	96.3	6.0	6.7	7.0	6.7	8.0	6.7	6.3	7.7	6.9
06-WALK	7.7	5.0	6.0	85.0	6.0	5.7	7.0	7.0	7.3	7.0	7.0	7.3	6.8
DP 50-9411	8.3	5.7	5.0	88.0	6.0	6.0	7.0	7.0	6.7	7.0	6.3	8.0	6.8
HUNTER	8.7	4.7	5.3	82.7	5.3	6.0	7.3	7.3	6.3	7.0	7.0	7.7	6.8
JT-42	8.3	5.3	7.0	98.7	7.0	5.3	7.0	6.7	6.7	7.3	6.7	7.3	6.8
JUSTICE	7.7	5.3	6.3	97.7	7.0	6.0	7.0	7.0	7.0	7.0	6.3	7.0	6.8
PST-5HP	7.3	6.7	6.3	92.7	6.3	6.0	7.0	6.7	7.3	6.7	6.7	7.7	6.8
ATF 1328	7.7	5.0	5.3	92.7	6.7	5.7	7.3	7.7	7.3	6.3	5.7	7.0	6.7
CE 1	7.3	5.7	5.3	91.3	5.3	6.0	7.0	6.3	7.0	7.7	7.0	7.0	6.7
GE-1	7.7	4.7	6.7	96.7	7.0	6.0	7.3	6.3	7.0	6.3	6.0	7.3	6.7
FAT CAT (IS-TF-161)	8.3	5.3	6.3	92.0	7.0	5.3	7.0	7.0	7.3	6.3	6.3	7.3	6.7
NA-SS	9.0	4.7	5.7	96.0	7.0	7.0	7.7	7.3	6.3	6.3	5.7	6.3	6.7
PSG-85QR	7.3	5.0	5.3	78.0	6.3	5.3	7.0	6.0	6.7	8.0	6.7	7.3	6.7
STR-8BB5	7.0	5.0	6.0	96.7	6.3	6.0	7.3	6.7	6.3	7.0	6.0	7.7	6.7
ATF-1199	7.7	5.3	5.7	92.0	6.3	6.3	6.7	6.3	6.7	7.0	6.3	7.0	6.6
SKYLINE	8.0	4.7	6.0	95.7	6.7	5.3	7.7	6.3	6.3	7.0	6.0	7.7	6.6
SPEEDWAY (STR-8BPD)	8.3	5.3	6.0	94.3	6.3	5.3	7.0	6.3	7.0	6.3	6.7	7.7	6.6
BILTMORE	8.7	4.7	6.0	93.0	6.7	6.7	7.0	6.0	6.3	7.0	5.3	7.0	6.5
EINSTEIN	7.3	5.3	6.3	94.0	6.3	5.7	7.7	6.7	6.3	6.7	6.3	6.7	6.5
ESCALADE	8.0	5.7	6.0	93.0	6.0	5.7	7.0	6.3	6.7	7.7	5.7	6.7	6.5
LS-11	7.7	5.7	4.7	63.3	4.7	6.0	7.0	7.0	6.3	7.3	6.3	7.0	6.5
TITANIUM LS (MVS-BB-1)	7.3	5.7	6.7	91.0	6.0	6.0	7.7	6.7	7.0	6.3	5.3	7.0	6.5

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT LEXINGTON, KY 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	PERCENT ESTABLISH- MENT	QUALITY RATINGS								MEAN
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
PSG-RNDR	8.0	5.3	5.0	81.3	5.3	6.3	6.7	6.3	6.7	6.3	7.0	7.3	6.5
RAD-TF17	8.0	5.0	6.3	91.3	6.0	6.7	7.3	7.0	6.7	5.7	5.7	7.3	6.5
O6-DUST	7.7	5.0	6.0	93.0	6.0	5.3	7.0	6.0	6.7	7.0	5.7	7.3	6.4
ATF 1247	7.7	5.0	6.7	96.7	6.3	5.7	6.7	7.0	6.7	6.3	5.7	6.7	6.4
FALCON IV	7.7	4.7	6.3	99.0	6.7	6.3	7.0	6.3	6.7	5.7	6.0	6.7	6.4
MVS-1107	7.3	4.3	5.7	92.7	6.3	5.7	7.3	6.3	7.3	6.3	5.0	7.0	6.4
PADRE	7.3	4.0	6.3	96.3	6.0	5.3	7.0	6.3	6.7	7.0	6.0	7.0	6.4
PSG-TTRH	7.7	6.0	6.3	64.7	6.0	5.3	6.7	7.0	6.7	6.7	5.7	7.0	6.4
REMBRANDT	7.7	4.7	6.7	90.3	5.7	6.0	7.0	6.7	6.7	6.3	5.3	7.7	6.4
STR-8GRQR	7.7	5.0	5.7	88.0	6.0	5.3	6.3	6.3	7.0	7.3	6.0	7.0	6.4
LINDBERGH	7.3	4.7	6.7	99.0	6.0	6.0	7.3	6.7	6.7	5.3	5.3	6.7	6.3
PSG-TTST	6.7	4.7	6.3	92.3	6.0	6.0	6.7	5.7	6.3	7.0	5.7	7.0	6.3
REBEL IV	7.7	5.0	5.3	83.0	5.3	6.3	6.7	6.0	6.7	6.0	6.3	7.0	6.3
TAHOE II	8.3	4.7	6.3	90.0	5.7	6.7	7.7	6.7	5.7	6.0	6.0	6.0	6.3
TURBO RZ (BURL-TF8)	7.3	4.3	5.7	84.3	5.7	5.7	7.3	6.7	6.7	6.3	5.3	6.7	6.3
GO-1BFD	7.3	4.7	6.7	85.7	5.3	5.3	6.7	6.3	6.3	6.7	6.0	7.0	6.2
MVS-341	7.7	4.0	6.3	94.0	6.7	6.0	7.0	6.3	6.3	4.7	6.0	6.3	6.2
BAR FA 6363	8.0	4.7	6.7	92.7	6.0	6.0	6.3	6.7	6.3	6.0	5.0	6.7	6.1
PLATO	7.3	5.0	6.3	97.7	5.7	4.7	6.3	6.3	6.0	7.0	5.3	6.7	6.0
MAGELLAN	7.7	4.0	6.7	97.7	6.0	4.3	6.7	6.3	6.0	6.3	5.3	6.3	5.9
ARISTOTLE	8.0	4.3	6.3	96.7	5.7	4.3	6.7	6.0	6.3	6.0	5.0	6.7	5.8
SILVERADO	6.7	4.0	6.7	93.0	5.0	5.0	6.3	5.7	6.0	5.3	4.7	6.3	5.5
KY-31	5.0	3.3	7.3	86.7	3.7	4.3	4.7	4.0	5.0	3.3	4.0	4.0	4.1
LSD VALUE	1.4	1.1	2.1	33.2	1.6	1.8	1.4	1.3	1.4	2.1	1.4	1.4	0.6
C.V. (%)	8.9	12.1	13.0	10.4	11.6	14.3	9.8	10.1	10.9	15.0	12.1	10.4	5.6

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 10. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT COLLEGE PARK, MD 1/  
2007 DATA

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

NAME	PERCENT COVER SPRING	QUALITY RATINGS							
		MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
ATF 1328	83.3	5.7	5.7	6.3	6.3	6.7	6.7	6.7	6.3
DP 50-9411	83.3	5.7	6.0	6.3	6.3	6.3	6.7	6.7	6.3
J-130	81.7	5.7	5.7	6.3	6.7	6.3	6.3	7.0	6.3
FAT CAT (IS-TF-161)	83.3	6.0	5.7	6.3	6.3	6.3	6.3	6.7	6.2
3RD MILLENNIUM SRP	83.3	5.3	6.0	6.0	6.7	6.3	6.3	7.0	6.2
VAN GOGH (LTP-RK2)	85.0	6.0	6.0	6.0	6.3	6.3	6.3	6.3	6.2
SPYDER LS (Z-2000)	80.0	5.7	6.0	6.3	6.0	6.3	6.7	6.7	6.2
FIRENZA	76.7	5.3	5.7	6.0	6.0	6.3	6.7	6.7	6.1
GE-1	83.3	6.0	6.0	6.0	6.0	6.0	6.0	6.7	6.1
IS-TF-138	78.3	5.3	5.7	5.7	6.0	6.7	6.7	6.7	6.1
IS-TF-159	80.0	5.3	5.7	5.7	5.7	6.3	7.0	7.0	6.1
FIRECRACKER LS (MVS-MST)	78.3	5.3	5.7	6.0	5.7	6.3	7.0	7.0	6.1
NA-BT-1	80.0	5.3	6.0	5.7	6.0	6.3	6.7	6.7	6.1
RKCL	76.7	5.7	6.0	6.0	5.7	6.3	6.7	6.7	6.1
SC-1	80.0	6.0	6.0	5.7	6.0	6.3	6.3	6.7	6.1
RAPTOR II (MVS-TF-158)	78.3	5.3	5.7	6.0	6.0	6.0	6.3	6.3	6.0
SR 8650 (STR-8LMM)	83.3	5.7	5.3	6.0	6.0	6.0	6.3	6.7	6.0
AST-1	80.0	5.3	5.3	5.7	6.0	6.3	6.3	6.3	5.9
HUNTER	81.7	5.3	5.7	5.7	6.0	6.0	6.0	6.7	5.9
KZ-2	80.0	5.7	5.7	5.3	5.7	6.0	6.3	6.7	5.9
MVS-1107	81.7	5.3	5.7	5.7	6.0	6.0	6.0	6.7	5.9
REMBRANDT	83.3	5.3	5.3	6.0	6.3	6.0	6.0	6.3	5.9
RK 6	85.0	5.0	5.3	5.7	6.0	6.0	6.7	6.3	5.9
TURBO	85.0	5.0	5.7	5.3	6.0	6.3	6.7	6.3	5.9
AST-3	81.7	5.3	5.7	5.7	5.7	6.0	6.3	6.0	5.8
DP 50-9407	81.7	5.3	5.7	5.7	5.3	5.7	6.3	6.3	5.8
FALCON IV	76.7	5.3	5.7	6.0	6.0	5.7	5.7	6.3	5.8
JAMBOREE (IS-TF-128)	80.0	4.7	5.3	5.7	6.0	6.0	6.3	6.7	5.8
IS-TF-152	80.0	5.0	5.7	5.7	5.7	6.0	6.3	6.3	5.8
AGGRESSOR (IS-TF-153)	80.0	5.3	5.7	5.7	5.3	6.0	6.0	6.3	5.8
J-140	80.0	4.7	5.3	5.7	5.7	5.7	6.7	6.7	5.8
LS-03	81.7	5.0	5.3	5.3	5.7	6.0	6.7	6.7	5.8
TITANIUM LS (MVS-BB-1)	85.0	5.3	5.3	6.0	5.7	6.0	6.3	6.0	5.8
RK 5	81.7	5.0	5.7	5.3	5.3	6.0	6.7	6.7	5.8
TRAVERSE SRP (RK-1)	78.3	5.3	5.3	5.3	5.7	6.0	6.3	6.7	5.8
SH 3	85.0	5.0	5.0	5.7	5.3	5.7	7.0	6.7	5.8
TG 50-9460	81.7	5.0	5.7	5.7	5.7	5.7	6.3	6.3	5.8
AST-2	80.0	5.0	5.3	5.3	5.7	6.0	6.3	6.3	5.7
ESSENTIAL (IS-TF-154)	81.7	5.0	5.3	5.7	5.7	5.7	6.0	6.3	5.7
LS-06	80.0	5.0	5.3	5.3	5.7	6.0	6.3	6.3	5.7
LS-11	78.3	5.3	5.3	5.7	5.7	6.0	6.0	6.0	5.7
PSG-85QR	81.7	5.0	5.3	5.7	5.7	6.0	6.0	6.3	5.7
PST-5HP	80.0	5.0	5.3	5.7	5.7	6.0	6.3	6.0	5.7
REBEL IV	83.3	5.3	5.3	5.7	5.7	6.0	5.7	6.0	5.7
DP 50-9440	80.0	4.7	5.7	5.3	5.3	5.7	6.3	6.3	5.6

TABLE 10. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) IN THE 2006 NATIONAL TALL FESCUE TEST AT COLLEGE PARK, MD 1/  
2007 DATA

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

NAME	PERCENT COVER SPRING	QUALITY RATINGS							MEAN
		MAY	JUN	JUL	AUG	SEP	OCT	NOV	
ESCALADE	81.7	5.0	5.3	5.3	5.3	5.7	6.0	6.3	5.6
LINDBERGH	80.0	5.3	5.7	5.3	6.0	5.7	5.3	5.7	5.6
TAHOE II	78.3	5.0	5.3	5.3	5.3	6.0	6.0	6.0	5.6
HEMI	81.7	4.7	5.3	5.3	5.3	5.3	6.3	6.3	5.5
KOG-WA	78.3	5.3	5.0	5.3	5.0	5.3	6.3	6.3	5.5
MAGELLAN	80.0	5.0	5.3	5.3	5.0	5.3	6.0	6.3	5.5
NA-SS	83.3	5.0	5.0	5.3	5.7	5.7	5.7	6.0	5.5
STR-8BB5	83.3	5.0	5.3	5.3	5.3	5.7	5.7	6.0	5.5
ATM	76.7	4.7	4.7	5.3	5.3	5.7	6.3	6.0	5.4
COL-J	81.7	5.3	5.3	5.3	5.0	5.7	5.7	5.7	5.4
EINSTEIN	80.0	5.3	5.3	5.0	5.3	5.7	5.7	5.7	5.4
TOCCOA (IS-TF-151)	76.7	4.7	5.3	5.0	5.0	5.3	6.3	6.3	5.4
JT-42	80.0	4.7	5.0	5.3	5.3	5.7	5.7	6.0	5.4
JT-45	80.0	4.7	4.7	5.3	5.3	5.7	6.0	6.0	5.4
RHAMBLER SRP (RHAMBLER)	78.3	4.7	4.7	5.0	5.0	5.7	6.7	6.0	5.4
RK 4	83.3	5.3	5.7	5.0	5.0	5.3	5.7	5.7	5.4
SPEEDWAY (STR-8BPDx)	83.3	4.7	5.0	5.0	5.3	6.0	6.0	6.0	5.4
BAR FA 6253	81.7	4.3	4.7	5.0	5.0	5.7	6.3	6.3	5.3
GO-1BFD	81.7	5.0	5.3	5.3	5.3	5.0	5.0	6.0	5.3
MUSTANG 4 (M4)	78.3	4.7	5.0	5.0	5.0	5.3	6.0	6.0	5.3
PSG-TTST	80.0	4.7	5.0	5.3	5.3	5.3	5.3	6.3	5.3
TALLADEGA (RP 3)	83.3	4.7	5.0	5.0	5.0	5.3	6.3	5.7	5.3
AST 7002	78.3	4.7	5.0	5.0	5.0	5.3	5.7	5.7	5.2
AST 7003	78.3	4.7	5.0	5.0	5.7	5.3	5.3	5.7	5.2
ATF-1199	81.7	4.3	4.7	5.3	5.3	5.7	5.7	5.7	5.2
BILTMORE	81.7	5.0	4.7	5.3	5.3	5.3	5.3	5.7	5.2
COL-1	75.0	4.7	4.7	5.0	5.0	5.7	5.7	5.7	5.2
DARLINGTON (CS-TF1)	80.0	4.7	5.0	5.0	4.7	5.3	5.7	6.0	5.2
MONET (LTP-610 CL)	76.7	5.0	5.0	4.7	5.0	5.7	5.7	5.7	5.2
RP 2	76.7	4.7	4.7	5.0	5.0	5.7	5.7	5.7	5.2
ARISTOTLE	83.3	4.7	5.0	5.3	5.7	5.0	5.0	5.3	5.1
AST-4	76.7	4.3	4.7	4.7	5.0	5.7	5.7	5.7	5.1
CE 1	81.7	4.3	4.7	5.0	5.0	5.3	5.7	5.7	5.1
COL-M	75.0	4.7	5.0	4.7	4.7	5.3	5.7	5.7	5.1
GWTF	75.0	4.7	4.7	4.7	4.3	5.3	6.0	6.0	5.1
JT-41	76.7	4.3	4.7	4.7	5.0	5.7	5.7	5.7	5.1
PST-5WMB	80.0	4.3	4.7	4.7	4.7	5.3	6.3	6.0	5.1
STR-8GRQR	76.7	4.7	5.0	5.0	5.7	5.0	5.0	5.7	5.1
BGR-TF2	80.0	4.3	4.7	4.7	4.7	5.3	6.0	5.7	5.0
BULLSEYE	78.3	4.7	4.7	4.3	4.3	5.3	6.0	5.7	5.0
DKS	76.7	4.7	4.7	4.7	4.7	5.3	5.7	5.7	5.0
IS-TF-135	75.0	4.3	4.7	5.0	4.7	5.3	5.7	5.7	5.0
ROCKET (IS-TF-147)	78.3	4.3	4.7	4.7	4.7	5.0	6.0	5.7	5.0
JUSTICE	78.3	4.7	4.7	5.0	5.3	5.0	5.0	5.3	5.0
KZ-1	75.0	4.7	4.7	4.7	4.3	5.0	6.0	5.3	5.0

TABLE 10. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
 (CONT'D) IN THE 2006 NATIONAL TALL FESCUE TEST AT COLLEGE PARK, MD 1/  
 2007 DATA

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

NAME	PERCENT COVER SPRING	QUALITY RATINGS							
		MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
MVS-341	80.0	4.3	4.7	4.3	4.7	5.3	6.0	5.3	5.0
PSG-RNDR	83.3	4.3	4.3	5.0	5.3	5.0	5.3	5.7	5.0
RNP	78.3	4.3	4.7	5.0	4.3	5.0	6.0	6.0	5.0
TULSA TIME (TULSA III)	76.7	4.7	5.0	4.7	4.7	5.3	5.3	5.3	5.0
O312	76.7	4.3	4.7	4.3	4.7	5.3	5.3	5.7	4.9
O6-WALK	78.3	4.3	4.7	4.7	4.7	5.0	5.3	5.3	4.9
AST 7001	76.7	4.7	4.7	4.7	4.7	5.0	5.0	5.3	4.9
PLATO	78.3	4.3	4.7	5.3	5.0	5.0	4.7	5.3	4.9
SKYLINE	73.3	4.3	4.7	4.7	5.0	5.0	5.0	5.3	4.9
TURBO RZ (BURL-TF8)	76.7	4.3	4.7	4.7	4.7	5.0	5.7	5.3	4.9
ATF 1247	78.3	4.3	4.7	4.3	4.7	5.0	5.3	5.3	4.8
BGR-TF1	80.0	4.3	4.3	4.3	4.3	5.0	5.7	5.7	4.8
JT-33	76.7	3.7	4.7	4.7	5.0	5.0	5.3	5.3	4.8
PADRE	78.3	4.7	4.3	4.7	4.7	5.0	5.0	5.3	4.8
SILVERADO	83.3	4.7	5.0	5.0	5.0	4.7	4.7	4.7	4.8
O6-DUST	75.0	3.7	4.0	4.3	4.7	5.3	5.3	5.3	4.7
BAR FA 6363	80.0	4.3	4.7	4.7	4.7	4.7	5.0	4.7	4.7
CEZANNE RZ (LTP-CRL)	76.7	4.7	4.7	4.3	4.7	4.7	4.7	5.3	4.7
PSG-TTRH	78.3	4.0	4.0	4.7	4.7	5.0	5.3	5.0	4.7
RAD-TF17	76.7	4.0	4.3	4.3	4.7	5.0	5.0	5.0	4.6
PSG-82BR	78.3	4.0	4.3	4.3	4.0	4.7	5.3	5.0	4.5
JT-36	76.7	4.0	4.0	4.0	3.7	4.7	5.3	5.0	4.4
KY-31	86.7	4.3	3.7	3.3	3.3	3.0	3.0	3.7	3.5
LSD VALUE	14.8	2.3	2.1	2.6	3.6	1.8	1.4	1.8	1.7
C.V. (%)	5.5	15.6	14.8	16.4	18.8	13.4	12.3	13.1	13.0

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 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT ST. PAUL, MN 1/  
2007 DATA

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

NAME	GENETIC COLOR	ESTABLISHMENT RATINGS	QUALITY RATINGS				MEAN
			JUL	AUG	SEP	OCT	
JAMBOREE (IS-TF-128)	6.0	5.3	5.7	7.0	6.0	7.3	6.5
RKCL	7.0	4.7	6.0	6.0	6.3	7.7	6.5
SH 3	6.3	5.3	6.3	5.7	6.3	7.3	6.4
AGGRESSOR (IS-TF-153)	6.7	5.3	6.3	6.7	5.7	6.7	6.3
MONET (LTP-610 CL)	6.3	5.7	6.0	5.7	6.0	7.3	6.3
SPYDER LS (Z-2000)	6.0	5.7	6.0	6.3	5.3	7.0	6.2
BGR-TF1	7.0	4.7	6.0	6.3	6.0	6.0	6.1
KO6-WA	6.0	5.0	5.7	5.7	6.3	6.7	6.1
RAPTOR II (MVS-TF-158)	6.7	5.3	6.0	6.3	5.7	6.3	6.1
RNP	7.7	4.3	5.3	6.7	6.3	6.0	6.1
VAN GOGH (LTP-RK2)	5.0	4.3	5.0	6.7	6.0	6.7	6.1
BULLSEYE	5.0	5.3	5.3	6.7	5.3	6.7	6.0
DP 50-9440	4.7	4.3	6.3	6.0	5.3	6.3	6.0
FIRENZA	5.0	6.3	6.0	5.3	5.7	7.0	6.0
RK 6	5.3	5.0	5.7	5.7	6.0	6.7	6.0
ATM	5.0	5.0	5.0	5.3	6.3	7.0	5.9
TOCCOA (IS-TF-151)	6.3	4.7	6.7	5.3	5.3	6.3	5.9
IS-TF-152	7.7	5.3	5.3	6.0	5.7	6.7	5.9
AST 7003	8.0	4.3	5.0	6.7	5.3	6.3	5.8
AST-1	7.3	4.7	5.0	6.3	5.7	6.3	5.8
AST-4	7.3	4.7	5.7	6.0	5.7	6.0	5.8
ATF 1328	7.3	5.0	5.7	6.0	5.7	5.7	5.8
GWTF	7.0	4.0	5.0	6.7	6.0	5.7	5.8
HEMI	4.7	4.7	5.7	6.0	5.7	6.0	5.8
IS-TF-138	6.3	5.0	5.7	6.0	5.7	6.0	5.8
IS-TF-159	5.7	5.0	6.0	6.0	5.3	5.7	5.8
KZ-1	7.7	4.3	5.7	6.0	5.3	6.3	5.8
RK 4	6.0	6.0	5.7	5.7	5.7	6.0	5.8
TALLADEGA (RP 3)	4.3	5.0	5.3	6.0	6.0	5.7	5.8
SC-1	5.3	5.7	6.3	5.0	5.0	7.0	5.8
TURBO	5.0	5.3	6.0	5.3	6.0	6.0	5.8
COL-J	6.7	4.3	5.0	6.0	5.7	6.0	5.7
COL-M	7.3	4.0	5.7	5.7	5.3	6.0	5.7
DP 50-9407	5.7	3.7	5.7	6.3	5.3	5.3	5.7
3RD MILLENNIUM SRP	5.3	6.7	6.3	5.3	5.3	5.7	5.7
0312	6.3	3.7	5.3	5.7	5.3	6.0	5.6
AST-2	7.3	3.7	5.3	5.3	5.7	6.0	5.6
AST-3	7.3	3.7	5.3	5.7	5.3	6.0	5.6
ATF 1247	5.7	5.0	5.3	6.0	5.3	5.7	5.6
BGR-TF2	6.7	4.0	5.7	5.3	5.7	5.7	5.6
CE 1	5.0	5.3	5.7	4.7	6.0	6.0	5.6
DP 50-9411	6.0	4.0	5.7	5.3	5.7	5.7	5.6
LS-06	7.3	4.3	5.0	5.7	5.3	6.3	5.6
LS-11	7.0	4.7	5.3	5.7	5.7	5.7	5.6
PST-5WMB	4.7	4.7	5.0	5.7	5.7	6.0	5.6

TABLE 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) IN THE 2006 NATIONAL TALL FESCUE TEST AT ST. PAUL, MN 1/  
2007 DATA

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

NAME	GENETIC COLOR	ESTABLISHMENT RATINGS	QUALITY RATINGS				MEAN
			JUL	AUG	SEP	OCT	
DKS	8.0	4.3	5.0	6.0	5.3	5.7	5.5
IS-TF-135	6.7	5.0	6.3	5.0	4.7	6.0	5.5
J-130	6.3	5.0	5.7	5.7	5.0	5.7	5.5
MUSTANG 4 (M4)	5.3	4.7	5.0	6.0	5.3	5.7	5.5
MAGELLAN	5.0	6.0	5.3	5.3	6.0	5.3	5.5
FIRECRACKER LS (MVS-MST)	4.7	4.3	5.3	6.0	5.7	5.0	5.5
RK 5	5.0	4.7	5.7	5.0	5.0	6.3	5.5
SPEEDWAY (STR-8BPDx)	4.3	4.7	5.7	5.0	5.7	5.7	5.5
SR 8650 (STR-8LMM)	4.7	4.3	5.7	6.0	5.3	5.0	5.5
TG 50-9460	5.0	5.3	5.7	5.7	5.3	5.3	5.5
CEZANNE RZ (LTP-CRL)	5.3	5.0	5.3	5.3	5.0	6.0	5.4
DARLINGTON (CS-TF1)	7.7	4.7	5.3	5.7	5.0	5.7	5.4
ROCKET (IS-TF-147)	4.3	6.0	6.0	5.7	4.7	5.3	5.4
KZ-2	7.7	4.0	4.7	5.3	5.3	6.3	5.4
RHAMBLER SRP (RHAMBLER)	5.0	4.7	5.7	5.0	5.0	6.0	5.4
TURBO RZ (BURL-TF8)	6.0	5.0	5.0	5.3	5.3	6.0	5.4
06-DUST	5.0	5.3	5.3	5.3	5.0	5.3	5.3
AST 7001	7.0	4.3	5.0	5.7	5.7	5.0	5.3
AST 7002	5.3	4.3	4.7	5.7	5.3	5.3	5.3
ESSENTIAL (IS-TF-154)	5.0	3.7	4.7	5.3	5.3	5.7	5.3
FAT CAT (IS-TF-161)	7.0	4.3	5.0	5.3	4.7	6.3	5.3
J-140	5.3	5.0	5.0	5.3	5.3	5.7	5.3
JT-36	6.7	4.7	6.0	5.7	4.7	5.0	5.3
LS-03	8.3	3.7	4.7	5.7	5.3	5.7	5.3
RAD-TF17	5.3	4.7	5.3	5.0	5.3	5.7	5.3
TRAVERSE SRP (RK-1)	4.7	5.7	5.0	5.0	5.3	5.7	5.3
RP 2	4.7	5.0	4.7	5.3	5.3	5.7	5.3
SKYLINE	5.3	6.0	5.7	5.3	4.7	5.3	5.3
TULSA TIME (TULSA III)	6.0	4.3	5.3	4.7	5.0	6.3	5.3
ATF-1199	4.3	5.3	5.7	5.0	5.0	5.0	5.2
BILTMORE	4.7	5.0	5.3	5.3	5.0	5.0	5.2
ESCALADE	4.0	5.0	5.0	4.7	5.7	5.3	5.2
GE-1	4.7	6.0	4.7	5.0	5.7	5.3	5.2
HUNTER	7.7	4.0	5.3	5.0	4.7	5.7	5.2
JT-45	5.7	5.7	5.3	4.7	5.0	5.7	5.2
MVS-341	5.0	4.3	5.0	5.7	5.0	5.0	5.2
TITANIUM LS (MVS-BB-1)	3.7	5.0	5.3	5.3	5.0	5.0	5.2
NA-SS	7.3	4.3	4.7	5.0	4.7	6.3	5.2
NA-BT-1	4.0	4.7	4.3	5.0	5.3	5.7	5.1
PADRE	4.0	5.0	4.7	5.3	5.3	5.0	5.1
PSG-82BR	4.3	5.7	4.7	5.0	5.3	5.3	5.1
COL-1	7.0	4.0	5.0	5.0	4.7	5.3	5.0
FALCON IV	4.0	6.3	5.0	5.0	4.7	5.3	5.0
JT-41	5.0	5.0	5.7	4.3	4.7	5.3	5.0
JT-42	5.3	5.0	5.3	4.7	5.0	5.0	5.0

TABLE 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) IN THE 2006 NATIONAL TALL FESCUE TEST AT ST. PAUL, MN 1/  
2007 DATA

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

NAME	GENETIC COLOR	ESTABLISHMENT RATINGS	QUALITY RATINGS				MEAN
			JUL	AUG	SEP	OCT	
PSG-RNDR	5.0	4.7	5.3	4.7	5.0	5.0	5.0
STR-8GRQR	4.0	5.0	5.3	4.7	4.7	5.3	5.0
06-WALK	5.0	4.7	5.0	5.0	5.0	4.7	4.9
BAR FA 6253	4.7	4.3	4.7	4.7	4.7	5.7	4.9
BAR FA 6363	4.3	4.3	5.0	4.3	5.0	5.3	4.9
JT-33	6.3	4.3	5.0	5.0	5.0	4.7	4.9
JUSTICE	5.3	5.3	5.0	5.0	4.3	5.3	4.9
REBEL IV	5.0	6.0	5.0	4.7	4.7	5.3	4.9
REMBRANDT	3.7	6.3	4.7	4.7	5.0	5.3	4.9
EINSTEIN	3.7	6.0	4.7	5.0	4.7	4.7	4.8
MVS-1107	3.3	5.0	5.0	5.0	4.7	4.3	4.8
PSG-85QR	4.7	5.7	5.0	4.7	4.7	5.0	4.8
PSG-TTRH	5.0	4.7	5.0	5.0	4.3	5.0	4.8
PST-5HP	4.7	4.7	4.7	4.3	5.0	5.3	4.8
LINDBERGH	4.3	5.0	5.0	4.0	4.3	5.0	4.6
STR-8BB5	4.0	4.3	4.7	4.0	4.7	5.0	4.6
TAHOE II	6.7	3.7	4.3	4.7	4.3	5.0	4.6
ARISTOTLE	5.7	5.3	4.3	4.7	4.3	4.7	4.5
GO-1BFD	2.7	5.0	4.0	4.7	4.3	4.0	4.3
PLATO	4.0	5.0	4.7	4.0	4.3	4.3	4.3
PSG-TTST	2.7	4.0	4.0	3.7	3.0	4.0	3.7
SILVERADO	2.3	5.0	3.3	2.7	2.3	3.3	2.9
KY-31	1.0	6.7	1.0	1.0	1.0	1.0	1.0
LSD VALUE	1.1	2.4	1.2	1.5	1.1	1.1	0.7
C.V. (%)	13.3	19.5	13.4	15.6	12.5	11.9	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 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT COLUMBIA, MO 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT COVER		QUALITY RATINGS								MEAN
			SPRING	FALL	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
DARLINGTON (CS-TF1)	7.7	6.3	93.3	23.3	6.3	7.7	7.3	6.7	6.3	6.3	5.3	6.7	6.6
AST-3	7.7	7.0	93.3	36.7	6.0	7.7	8.0	7.0	5.7	5.7	5.3	6.7	6.5
JT-41	7.3	6.7	95.0	31.7	5.7	7.7	7.7	6.7	6.0	6.7	5.7	6.3	6.5
KZ-1	7.7	6.3	90.0	26.7	6.0	7.7	7.3	6.7	6.3	6.3	5.7	6.3	6.5
NA-BT-1	6.7	6.3	93.3	35.0	6.0	6.7	7.3	6.7	6.7	7.0	5.7	6.3	6.5
RK 6	8.0	5.7	93.3	33.3	6.3	8.0	8.0	6.7	6.0	6.0	4.3	7.0	6.5
TALLADEGA (RP 3)	7.3	5.7	91.7	35.0	5.7	7.3	7.3	6.3	6.3	6.7	5.7	6.7	6.5
AST 7001	7.3	5.7	93.3	28.3	6.3	7.0	8.0	6.7	5.7	6.3	5.3	6.0	6.4
IS-TF-138	8.0	6.3	95.0	26.7	6.0	6.7	7.7	6.3	6.0	6.7	6.0	6.0	6.4
AST 7002	7.0	6.3	93.3	36.7	6.0	7.3	8.3	6.3	5.3	5.3	5.0	7.0	6.3
AST-1	7.0	6.0	91.7	26.7	6.3	7.0	7.0	7.0	6.0	5.7	5.0	6.0	6.3
BILTMORE	6.7	5.3	91.7	31.7	6.7	7.3	7.3	6.7	5.3	5.3	5.3	6.0	6.3
BULLSEYE	7.3	6.0	93.3	30.0	6.3	6.7	7.0	6.0	6.3	6.7	5.3	6.0	6.3
FALCON IV	6.7	5.7	96.0	41.7	6.0	7.0	7.0	6.0	6.3	6.7	5.3	6.3	6.3
JUSTICE	6.3	6.0	90.0	31.7	6.3	7.0	7.0	6.3	6.0	6.0	5.3	6.3	6.3
3RD MILLENNIUM SRP	7.0	6.3	97.0	50.0	5.0	6.7	7.0	6.3	6.7	6.7	5.7	6.0	6.3
MONET (LTP-610 CL)	7.3	6.3	91.7	33.3	6.3	7.0	7.7	6.0	6.3	6.0	5.0	6.0	6.3
NA-SS	7.0	6.0	91.7	31.7	5.7	7.0	7.0	6.7	6.0	6.3	5.0	6.3	6.3
RAD-TF17	7.0	6.0	88.3	30.0	6.0	6.3	7.0	6.3	6.0	6.3	6.0	6.0	6.3
RP 2	6.7	6.0	91.7	35.0	5.7	6.7	7.7	6.0	6.3	6.0	6.0	6.3	6.3
SH 3	6.7	6.3	95.0	33.3	5.7	6.7	6.7	5.7	7.0	6.3	5.3	6.7	6.3
TURBO	7.3	6.0	91.7	23.3	5.7	6.7	7.0	6.0	6.3	6.7	5.7	6.0	6.3
COL-J	7.3	6.3	91.7	25.0	6.0	7.3	6.7	6.0	6.3	6.0	4.7	6.7	6.2
ESSENTIAL (IS-TF-154)	7.0	5.7	91.7	33.3	5.7	7.0	6.7	5.7	6.3	6.3	5.7	6.3	6.2
IS-TF-159	7.7	6.7	91.7	26.7	5.7	7.3	7.0	6.7	6.3	6.0	5.0	5.3	6.2
TITANIUM LS (MVS-BB-1)	7.3	5.7	91.7	35.0	6.0	6.7	6.7	6.3	6.0	6.3	5.7	6.0	6.2
RHAMBLER SRP (RHAMBLER)	6.3	5.3	92.3	31.7	6.3	6.0	6.7	6.7	6.0	6.3	5.7	6.0	6.2
TRAVERSE SRP (RK-1)	6.3	6.0	90.0	38.3	5.7	6.3	7.0	5.7	6.0	6.3	6.0	6.3	6.2
SPYDER LS (Z-2000)	7.3	6.0	90.0	26.7	5.3	6.7	6.7	6.0	6.0	6.7	6.0	6.3	6.2
ATF-1199	7.0	5.0	90.7	30.0	6.3	7.0	7.3	6.7	6.0	5.7	4.7	5.3	6.1
DP 50-9411	7.0	6.0	93.3	38.3	6.0	6.7	7.0	6.7	6.0	5.7	4.7	6.0	6.1
HEMI	7.3	6.0	90.0	33.3	5.7	7.0	7.0	6.7	6.3	5.7	4.3	6.3	6.1
SR 8650 (STR-8LMM)	7.0	6.3	90.0	33.3	5.3	7.3	7.7	6.3	5.7	5.3	5.3	5.7	6.1
ATM	6.0	6.0	95.0	38.3	5.3	5.7	6.7	6.3	6.3	6.0	5.0	6.7	6.0
COL-1	6.7	6.0	91.7	28.3	6.0	6.3	7.3	6.3	6.0	5.7	4.3	5.7	6.0
COL-M	7.3	6.0	95.0	31.7	5.7	7.0	7.3	6.3	6.0	5.0	4.7	6.3	6.0
FIRENZA	6.3	5.7	95.0	40.0	5.3	6.3	7.3	6.0	6.3	6.0	5.0	6.0	6.0
JAMBOREE (IS-TF-128)	6.7	6.3	93.3	31.7	5.7	6.7	6.7	6.0	5.7	6.3	5.3	5.7	6.0
ROCKET (IS-TF-147)	7.3	6.3	91.7	28.3	5.7	6.7	6.7	6.3	5.3	5.7	5.7	6.3	6.0
IS-TF-152	7.0	7.3	96.0	31.7	4.7	5.0	7.0	7.0	6.0	6.3	5.7	6.0	6.0
AGGRESSOR (IS-TF-153)	6.3	6.0	93.3	26.7	5.3	6.3	7.3	6.3	6.3	6.0	4.7	6.0	6.0
J-130	7.7	6.3	91.7	28.3	5.3	7.3	7.3	6.0	5.7	6.0	4.7	6.0	6.0
JT-42	6.7	6.0	91.7	30.0	5.7	6.7	6.3	5.3	6.0	5.3	6.0	6.3	6.0
KZ-2	7.3	6.3	93.3	33.3	5.3	6.7	7.0	6.3	5.3	5.7	5.3	6.0	6.0
LS-11	7.3	6.3	86.7	20.0	6.0	7.0	7.0	5.7	5.3	5.7	5.0	6.0	6.0

TABLE 12. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT COLUMBIA, MO 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT COVER SPRING	PERCENT COVER FALL	QUALITY RATINGS								MEAN
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
PST-5HP	6.7	6.0	91.7	35.0	5.7	6.0	6.7	6.0	5.3	6.0	5.7	6.3	6.0
RK 5	6.3	5.7	93.3	40.0	5.7	6.0	7.0	5.7	6.0	6.3	5.7	5.7	6.0
SPEEDWAY (STR-8BPDJ)	7.0	6.0	91.7	31.7	5.3	6.0	6.7	6.3	5.7	5.7	6.0	6.0	6.0
TURBO RZ (BURL-TF8)	6.7	5.3	90.0	28.3	6.3	6.0	7.0	5.0	6.3	6.0	5.0	6.7	6.0
AST-4	7.0	6.7	93.3	35.0	6.3	7.0	7.0	6.0	5.3	5.7	4.3	5.7	5.9
BAR FA 6253	7.0	6.0	95.0	36.7	5.3	7.0	7.0	6.0	6.0	5.3	5.3	5.3	5.9
TOCCOA (IS-TF-151)	7.0	6.7	95.0	30.0	5.0	6.3	7.0	6.3	6.3	5.7	5.0	5.7	5.9
FAT CAT (IS-TF-161)	7.3	6.3	93.3	31.7	5.0	6.7	6.7	6.3	5.3	5.7	5.3	6.0	5.9
JT-36	7.3	6.0	91.7	23.3	5.3	7.3	7.0	5.7	6.0	5.7	5.0	5.3	5.9
K06-WA	6.7	6.3	95.7	35.0	5.7	6.7	6.7	6.3	6.0	5.7	4.7	5.3	5.9
LS-06	6.7	6.0	90.0	25.0	5.7	6.3	6.7	6.3	5.3	5.7	5.3	6.0	5.9
MUSTANG 4 (M4)	7.0	5.7	91.7	26.7	5.7	6.3	7.0	6.0	5.7	5.3	4.7	6.3	5.9
PSG-85QR	6.7	5.7	90.0	33.3	5.3	6.3	6.7	6.3	6.0	6.0	5.0	5.3	5.9
PST-5WMB	6.3	6.3	93.3	46.7	5.7	6.7	6.7	6.0	6.0	5.7	4.7	5.7	5.9
RNP	6.7	6.3	91.7	40.0	6.0	6.7	7.3	6.0	5.7	5.7	4.3	5.3	5.9
SC-1	6.0	6.3	93.3	41.7	5.7	5.3	7.0	6.0	5.7	6.3	5.3	6.0	5.9
0312	6.7	6.3	93.3	25.7	5.7	6.3	6.7	5.7	5.7	5.3	5.7	5.7	5.8
BGR-TF1	7.3	6.0	93.3	31.7	6.0	7.0	7.0	6.0	5.7	4.7	4.7	5.7	5.8
CE 1	6.3	5.7	91.7	26.7	5.7	6.3	6.3	5.3	6.0	6.3	5.3	5.3	5.8
CEZANNE RZ (LTP-CRL)	6.7	6.0	93.3	26.7	5.7	6.7	6.7	5.7	6.0	5.7	4.7	5.7	5.8
GWTF	7.0	6.0	96.0	31.7	5.7	6.7	7.0	5.7	5.3	5.7	4.7	6.0	5.8
J-140	7.0	6.0	95.0	28.3	6.0	6.0	6.7	6.3	6.3	5.3	5.0	5.0	5.8
MVS-1107	7.0	5.0	93.3	30.0	6.0	6.7	6.3	5.7	5.3	5.7	5.3	5.0	5.8
FIRECRACKER LS (MVS-MST)	7.0	6.0	93.3	31.7	5.3	6.7	6.7	6.7	5.7	5.7	4.7	5.0	5.8
PSG-RNDR	7.0	6.0	90.0	31.7	5.7	6.0	6.7	5.7	5.3	5.7	5.3	6.0	5.8
SKYLINE	7.3	6.3	93.3	38.3	5.3	6.7	6.7	6.0	5.3	5.3	5.3	6.0	5.8
TG 50-9460	6.7	6.0	93.3	33.3	5.7	5.7	6.3	6.0	5.7	5.7	5.3	6.3	5.8
BAR FA 6363	6.7	5.7	91.7	30.0	6.3	6.7	6.3	6.0	5.7	4.7	4.7	5.0	5.7
DKS	7.3	6.7	93.3	33.3	5.0	6.3	7.3	6.3	6.0	5.3	4.3	5.0	5.7
DP 50-9440	7.0	7.0	93.3	30.0	5.3	6.3	7.0	6.3	6.0	5.3	4.3	4.7	5.7
IS-TF-135	7.0	6.7	95.0	33.3	5.3	5.7	7.3	7.0	5.3	5.3	4.0	5.3	5.7
JT-45	7.0	6.0	90.0	26.7	6.0	7.3	6.7	5.3	5.3	4.7	4.3	5.7	5.7
RAPTOR II (MVS-TF-158)	7.3	6.0	93.3	31.7	5.0	5.7	6.7	6.3	5.7	5.3	5.0	5.7	5.7
PADRE	6.0	6.0	96.0	41.7	5.0	6.3	6.3	6.0	6.0	6.0	4.7	5.3	5.7
REMBRANDT	5.3	5.3	95.7	26.7	5.7	5.7	6.3	5.7	5.3	5.7	5.3	5.7	5.7
RK 4	7.0	6.7	93.3	45.0	5.7	7.0	7.0	5.7	5.0	5.3	4.3	5.3	5.7
RKCL	7.0	6.7	91.7	41.7	5.3	6.3	7.0	6.3	5.3	5.3	4.7	5.0	5.7
AST 7003	7.0	6.3	95.0	35.0	6.0	7.3	7.3	5.7	5.3	4.7	4.0	4.7	5.6
ATF 1247	6.7	6.0	92.3	30.0	5.7	6.3	6.0	5.0	5.7	5.3	5.3	5.7	5.6
ATF 1328	7.7	5.3	90.0	30.0	6.0	6.3	7.0	6.0	4.7	4.3	4.3	6.0	5.6
DP 50-9407	6.3	6.0	93.3	40.0	5.3	5.3	6.7	5.3	5.7	5.7	4.7	6.3	5.6
ESCALADE	6.3	6.0	86.7	41.7	5.7	6.0	6.7	6.3	5.3	5.3	4.7	5.0	5.6
GE-1	7.3	5.3	92.3	30.0	5.3	6.7	6.7	6.0	5.7	5.0	4.7	5.0	5.6
LS-03	7.7	6.3	93.3	33.3	5.7	7.0	7.0	6.0	5.3	4.3	4.0	5.3	5.6
REBEL IV	6.3	6.3	95.0	36.7	6.0	6.3	6.3	5.3	5.3	5.3	4.7	5.3	5.6

TABLE 12. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT COLUMBIA, MO 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT COVER SPRING	PERCENT COVER FALL	QUALITY RATINGS								MEAN
					MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
STR-8BB5	6.7	6.0	88.3	36.7	5.7	6.0	6.7	6.3	5.7	5.3	4.3	5.0	5.6
TAHOE II	6.7	6.0	92.7	33.3	5.7	6.0	6.3	5.7	5.7	5.3	5.0	5.3	5.6
VAN GOGH (LTP-RK2)	5.7	5.7	91.7	33.3	5.3	5.3	5.7	6.0	5.7	6.0	5.3	5.3	5.6
AST-2	7.0	6.3	93.3	36.7	4.7	6.3	6.3	6.0	5.3	5.0	4.7	6.0	5.5
JT-33	7.3	6.3	91.7	31.7	5.0	6.3	6.3	5.7	5.3	5.3	4.7	5.0	5.5
MVS-341	6.0	6.0	95.7	43.3	5.3	5.0	5.7	5.7	5.7	5.7	5.3	5.3	5.5
PSG-82BR	6.0	6.0	94.3	33.3	5.3	6.3	6.3	5.3	6.0	5.3	4.7	4.7	5.5
STR-8GRQR	6.0	5.3	90.0	33.3	5.7	5.3	6.0	5.7	5.3	5.7	5.0	5.3	5.5
TULSA TIME (TULSA III)	7.0	6.7	91.7	30.0	5.3	6.0	6.7	6.3	5.7	5.0	4.0	5.0	5.5
EINSTEIN	6.7	6.0	93.3	36.7	5.7	5.7	5.7	5.7	5.0	5.3	4.7	5.7	5.4
HUNTER	6.7	6.0	94.3	38.3	5.0	6.0	6.7	5.7	5.7	5.3	4.3	4.7	5.4
PSG-TTRH	6.7	6.0	95.0	45.0	5.7	6.0	6.0	5.7	5.7	5.3	4.0	4.7	5.4
O6-DUST	6.0	6.0	91.7	43.3	5.0	5.0	6.0	5.7	6.0	5.3	4.3	5.0	5.3
O6-WALK	6.3	6.0	91.7	30.0	5.3	6.0	6.0	5.3	5.0	5.3	4.7	5.0	5.3
ARISTOTLE	5.7	5.7	93.3	36.7	4.7	5.3	5.7	5.7	5.3	5.7	5.3	5.0	5.3
BGR-TF2	6.3	6.0	95.0	43.3	5.0	6.0	6.3	6.3	5.3	5.0	3.7	4.7	5.3
MAGELLAN	6.3	5.7	88.3	38.3	4.7	5.0	6.0	5.7	6.0	5.3	4.7	4.7	5.3
GO-1BFD	5.3	5.0	93.3	30.0	5.3	5.0	6.3	5.0	5.3	4.7	4.7	5.0	5.2
LINDBERGH	6.0	6.0	95.0	50.0	5.0	5.0	5.7	5.3	5.0	5.7	4.3	5.7	5.2
PSG-TTST	5.7	6.0	93.3	36.7	5.3	5.3	5.3	5.0	4.7	5.0	4.7	5.3	5.1
PLATO	6.3	6.3	95.0	41.7	4.7	5.3	5.7	5.3	4.7	5.0	4.3	4.7	5.0
SILVERADO	5.0	5.7	90.7	35.0	5.0	4.7	5.3	5.3	4.7	5.3	5.0	5.0	5.0
KY-31	4.0	3.3	91.7	36.7	4.3	3.7	3.3	3.3	3.0	3.0	3.3	3.0	3.4
LSD VALUE	1.0	0.9	8.5	23.0	3.1	1.4	1.3	1.1	1.4	2.1	1.8	2.0	0.8
C.V. (%)	8.5	8.4	3.2	25.1	13.6	12.3	10.4	9.9	11.6	14.9	15.4	15.2	7.7

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 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT MISS. ST., MS 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	QUALITY RATINGS												MEAN
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AST-4	6.7	7.0	6.0	6.0	7.0	7.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9
FALCON IV	6.0	6.3	6.0	6.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9
J-130	6.7	7.0	6.0	6.0	7.0	7.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9
JUSTICE	6.0	6.0	6.0	6.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9
LINDBERGH	6.0	6.3	6.3	6.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9
MUSTANG 4 (M4)	6.3	7.0	6.0	6.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9
MONET (LTP-610 CL)	6.0	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.3	7.0	6.9
RK 5	6.3	7.0	6.0	6.3	7.0	7.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9
SC-1	6.7	7.0	6.0	6.3	7.0	7.0	7.0	7.0	7.0	7.3	7.0	7.3	7.0	7.0	6.9
SH 3	6.3	7.0	6.0	6.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9
SPYDER LS (Z-2000)	6.3	6.7	6.0	6.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.9
06-DUST	6.0	6.7	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
06-WALK	6.3	6.7	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
AST 7001	7.0	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
AST 7002	6.7	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
AST 7003	7.0	6.7	6.0	5.7	7.0	7.0	7.0	7.0	7.0	7.3	7.0	7.0	7.0	7.0	6.8
AST-2	7.0	7.0	6.0	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
AST-3	7.0	7.0	6.0	6.0	6.7	7.3	7.0	7.0	7.0	6.7	7.0	6.7	7.0	7.0	6.8
ATF 1247	6.0	6.7	6.0	6.0	7.0	7.0	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	6.8
ATF-1199	6.3	6.7	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
ATM	6.0	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
BAR FA 6253	6.3	7.0	6.0	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
BAR FA 6363	6.0	6.3	6.0	5.7	7.0	7.0	7.0	6.7	6.7	7.0	7.0	7.0	7.0	7.0	6.8
BGR-TF1	6.7	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	6.7	7.0	7.0	7.0	7.0	6.8
BGR-TF2	7.0	7.0	6.0	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
BILTMORE	6.0	6.0	6.0	6.0	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
BULLSEYE	6.7	7.0	6.0	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
CE 1	5.7	6.3	6.0	6.0	7.0	7.0	6.7	6.3	7.0	7.0	7.0	7.0	7.0	7.0	6.8
COL-1	6.7	6.7	6.0	6.3	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
COL-J	6.7	7.0	5.7	5.7	7.0	7.3	7.0	7.0	7.0	7.0	7.0	7.0	6.7	7.0	6.8
COL-M	7.0	6.7	5.7	5.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
DKS	6.7	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	6.7	7.0	7.0	7.0	6.7	6.8
DP 50-9407	6.3	6.7	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
DP 50-9411	7.0	6.7	6.0	5.7	7.0	7.0	7.0	7.0	7.0	7.0	6.7	7.0	7.0	7.0	6.8
DP 50-9440	6.7	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
EINSTEIN	5.7	6.0	6.0	6.0	7.0	7.0	7.0	7.0	6.7	7.0	6.7	7.0	7.0	7.0	6.8
ESCALADE	6.0	6.3	6.0	6.0	7.0	7.0	6.7	6.7	7.0	6.7	7.0	7.0	7.3	7.0	6.8
FIRENZA	6.3	6.3	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
GE-1	6.3	6.0	6.0	6.0	7.0	7.0	6.7	7.0	6.7	7.0	7.0	7.0	7.0	7.0	6.8
GO-1BFD	5.3	6.0	6.0	6.3	7.0	6.7	7.0	6.7	7.0	7.0	7.0	6.7	7.0	7.0	6.8
GWTF	6.7	6.7	6.0	5.7	6.7	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
HEMI	6.7	7.0	6.0	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
HUNTER	7.0	6.7	6.0	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
JAMBOREE (IS-TF-128)	6.7	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
ROCKET (IS-TF-147)	6.3	6.7	6.0	6.0	7.0	7.3	7.0	7.0	7.0	7.0	7.0	7.0	6.7	7.0	6.8

TABLE 13. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT MISS. ST., MS 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	QUALITY RATINGS												MEAN
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
IS-TF-152	7.0	7.0	6.0	5.7	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
AGGRESSOR (IS-TF-153)	6.0	7.0	5.7	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
ESSENTIAL (IS-TF-154)	6.0	6.7	6.0	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
IS-TF-159	7.0	7.0	5.7	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
FAT CAT (IS-TF-161)	7.0	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
J-140	6.3	6.3	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
JT-33	6.7	6.7	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
JT-36	7.0	7.0	6.0	5.7	7.0	7.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	6.8
JT-41	6.3	6.7	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
JT-42	6.0	6.7	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
JT-45	6.3	6.3	6.0	6.0	7.0	7.0	7.0	7.0	6.7	7.0	7.0	7.0	7.0	6.7	6.8
K06-WA	6.3	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	7.3	7.0	6.8
KZ-1	7.0	7.0	6.0	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	7.0	7.0	6.8
KZ-2	7.0	7.0	6.0	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
LS-03	7.0	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
LS-06	6.7	7.0	6.0	6.0	7.0	7.0	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	6.8
LS-11	7.0	6.7	6.0	5.3	7.0	7.0	7.0	7.0	7.0	6.7	7.0	7.0	7.0	7.0	6.8
MAGELLAN	6.0	6.7	6.0	6.3	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
3RD MILLENNIUM SRP	6.0	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
MVS-341	6.0	6.7	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
TITANIUM LS (MVS-BB-1)	6.0	6.3	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
FIRECRACKER LS (MVS-MST)	6.0	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
RAPTOR II (MVS-TF-158)	7.0	6.7	5.7	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
NA-BT-1	6.0	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
NA-SS	7.0	7.0	6.0	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	7.0	6.8
PADRE	6.0	6.7	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
PLATO	6.0	6.3	6.0	6.0	7.0	7.0	7.0	7.0	6.7	7.0	7.0	6.7	7.0	6.7	6.8
PSG-85QR	6.0	6.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	7.0	7.0	6.8
PSG-TTRH	6.0	6.7	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	7.0	7.0	6.8
PST-5HP	6.0	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
PST-5WMB	6.0	6.7	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
REBEL IV	6.0	6.0	6.0	6.0	7.0	7.0	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
REMBRANDT	6.0	6.3	6.0	6.3	7.0	7.0	7.0	7.0	6.7	7.0	6.7	7.0	7.0	7.0	6.8
RHAMBLER SRP (RHAMBLER)	6.3	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
RK 4	6.0	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.3	7.0	6.7	6.8
RK 6	6.7	7.0	6.0	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
TRAVERSE SRP (RK-1)	6.0	6.7	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
RKCL	6.7	7.0	6.0	6.0	6.7	7.0	7.0	7.0	7.0	7.0	7.3	7.0	7.0	7.0	6.8
RNP	7.0	7.0	5.7	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
RP 2	6.3	6.7	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
TALLADEGA (RP 3)	6.3	6.7	5.7	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	6.8
SKYLINE	6.0	6.3	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
SPEEDWAY (STR-8BPDx)	6.0	6.7	6.0	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
SR 8650 (STR-8LMM)	6.7	7.0	6.0	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
STR-8BB5	6.0	6.7	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8

TABLE 13. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT MISS. ST., MS 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	QUALITY RATINGS												MEAN
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
STR-8GRQR	6.0	6.7	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
TG 50-9460	6.0	7.0	6.0	5.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
TULSA TIME (TULSA III)	6.3	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
TURBO	6.0	7.0	6.0	5.7	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
TURBO RZ (BURL-TF8)	6.3	7.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.8
VAN GOGH (LTP-RK2)	6.0	6.7	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	7.0	6.8
0312	6.7	7.0	5.7	5.7	7.0	7.0	7.0	7.0	7.0	6.7	7.0	7.0	7.0	6.7	6.7
AST-1	7.0	7.0	5.7	5.7	7.0	7.0	7.0	7.0	7.0	6.7	7.0	7.0	6.7	7.0	6.7
ATF 1328	6.7	6.7	5.7	5.3	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7
CEZANNE RZ (LTP-CRL)	6.3	6.3	6.0	5.0	7.0	7.0	7.0	7.0	6.7	7.0	6.7	7.0	7.0	7.0	6.7
DARLINGTON (CS-TF1)	7.0	7.0	6.0	5.7	7.0	7.0	7.0	7.0	6.7	6.7	7.0	7.0	6.7	7.0	6.7
IS-TF-135	7.0	7.0	5.7	5.7	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	7.0	6.7
IS-TF-138	7.0	7.0	5.3	5.3	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7
TOCCOA (IS-TF-151)	6.7	7.0	6.0	5.3	6.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	6.7	6.7
MVS-1107	6.0	6.7	6.0	5.7	7.0	7.0	7.0	7.0	6.7	7.0	6.7	6.3	6.7	7.0	6.7
PSG-82BR	6.0	6.3	6.0	6.0	6.7	7.0	7.0	6.7	6.3	7.0	7.0	7.0	7.0	7.0	6.7
PSG-RNDR	6.0	6.3	6.0	5.7	7.0	7.0	7.0	7.0	6.7	7.0	6.7	6.7	7.0	6.7	6.7
RAD-TF17	6.0	6.7	5.7	5.7	7.0	6.7	7.0	7.0	6.7	7.0	7.0	6.7	7.0	7.0	6.7
TAHOE II	7.0	6.7	6.0	5.7	7.0	7.0	7.0	6.7	6.7	7.0	6.7	6.3	7.0	7.0	6.7
ARISTOTLE	6.0	6.0	6.0	6.3	7.0	7.0	6.7	6.0	6.3	7.0	6.7	6.3	6.7	7.0	6.6
PSG-TTST	5.0	6.0	6.0	6.0	7.0	6.7	6.7	6.7	6.3	7.0	6.0	6.3	7.0	7.0	6.6
SILVERADO	5.3	6.0	6.0	5.7	7.0	6.7	6.7	6.0	6.0	7.0	6.0	6.0	6.3	6.7	6.3
KY-31	4.0	4.0	5.3	5.0	6.0	5.0	5.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.2
LSD VALUE	0.6	0.6	0.7	1.5	0.3	0.4	0.4	0.2	0.4	0.3	0.2	0.3	0.3	0.3	0.1
C.V. (%)	6.0	5.1	3.5	7.4	2.4	3.4	2.7	2.2	3.1	2.5	2.3	3.0	2.9	2.6	1.2

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 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT RALEIGH, NC 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	FALL COLOR	QUALITY RATINGS								MEAN
			NOVEMBER	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
SH 3	7.7	8.0	8.7	7.7	8.3	7.7	8.3	8.3	8.7	9.0	8.3	
STR-8BB5	7.7	8.0	8.0	7.7	8.3	7.7	8.3	8.3	8.7	8.3	8.2	
RHAMBLER SRP (RHAMBLER)	8.0	8.0	8.0	7.0	8.0	7.3	8.7	8.0	8.7	9.0	8.1	
RK 5	7.7	8.0	8.0	7.0	8.3	7.7	8.3	8.7	8.3	8.7	8.1	
ATM	7.0	8.0	8.0	7.0	8.3	7.3	8.7	8.3	8.3	8.3	8.0	
JUSTICE	7.3	7.7	7.3	7.3	8.3	7.7	8.3	8.3	8.0	8.3	8.0	
MONET (LTP-610 CL)	7.3	8.0	8.3	7.3	8.7	7.3	8.0	8.3	8.7	8.0	8.0	
FIRECRACKER LS (MVS-MST)	7.3	8.0	7.3	7.3	8.3	7.3	8.3	8.3	8.3	8.3	8.0	
NA-BT-1	6.7	7.7	7.3	7.3	8.0	7.3	8.3	8.0	9.0	8.0	8.0	
3RD MILLENNIUM SRP	7.7	7.7	8.0	7.3	8.0	7.3	8.3	8.0	8.0	8.0	7.9	
TRAVERSE SRP (RK-1)	7.0	7.7	8.0	7.3	8.0	7.7	8.3	8.0	7.7	8.0	7.9	
RKCL	8.0	7.7	7.3	7.3	8.3	7.3	7.7	7.7	8.7	8.0	7.9	
SC-1	8.3	7.7	9.0	7.0	8.7	7.3	8.0	8.0	8.0	7.3	7.8	
SPYDER LS (Z-2000)	8.0	7.3	8.3	7.3	7.7	7.7	7.7	7.7	8.0	8.3	7.8	
CEZANNE RZ (LTP-CRL)	7.3	7.7	8.3	7.3	8.3	7.3	7.7	7.7	8.0	7.7	7.7	
DP 50-9407	8.3	7.3	8.3	7.3	7.7	7.7	8.0	7.7	8.0	7.7	7.7	
K06-WA	8.0	8.0	8.0	6.7	8.0	7.3	8.3	7.3	8.3	8.0	7.7	
ESCALADE	7.3	7.0	7.0	7.3	7.3	7.3	8.3	7.7	7.7	7.7	7.6	
MUSTANG 4 (M4)	7.3	7.3	8.0	7.0	8.0	7.3	7.7	8.0	7.3	8.0	7.6	
ATF-1199	7.3	7.3	7.0	6.7	7.7	7.0	7.7	7.3	7.7	8.3	7.5	
FIRENZA	7.0	7.7	7.3	6.7	7.7	7.0	8.0	7.7	8.0	7.7	7.5	
PST-5WMB	7.3	7.7	7.7	7.0	7.3	7.0	8.0	7.7	8.0	7.7	7.5	
VAN GOGH (LTP-RK2)	7.3	7.0	7.7	6.7	7.7	7.0	7.3	7.0	8.3	8.3	7.5	
FAT CAT (IS-TF-161)	7.7	7.3	7.3	6.7	7.3	6.7	7.7	7.7	7.7	8.3	7.4	
REBEL IV	7.3	7.3	7.3	6.7	7.7	6.7	7.7	7.7	7.7	8.0	7.4	
RK 4	7.3	7.7	7.0	7.0	7.7	7.0	7.3	8.0	7.3	7.3	7.4	
TULSA TIME (TULSA III)	7.7	7.0	7.7	6.7	7.3	7.0	7.7	7.7	7.7	7.7	7.4	
TURBO	7.0	7.0	8.0	7.0	7.3	6.7	7.7	7.3	8.0	7.7	7.4	
AGGRESSOR (IS-TF-153)	8.3	7.3	7.7	7.0	7.3	7.0	7.3	7.7	7.7	7.3	7.3	
JT-42	7.3	7.0	8.7	7.3	7.7	6.7	7.0	7.7	7.3	7.7	7.3	
CE 1	6.7	7.7	6.0	6.7	7.0	7.0	7.3	7.3	7.7	7.3	7.2	
COL-M	7.3	7.0	7.0	6.3	7.3	6.7	7.7	7.0	7.7	7.7	7.2	
PADRE	6.3	7.0	7.0	6.3	7.7	6.7	7.3	7.3	8.0	7.3	7.2	
PSG-85QR	7.0	7.7	7.0	6.7	7.3	6.3	7.7	7.3	7.7	7.3	7.2	
AST-3	8.0	7.3	7.0	6.7	7.3	6.3	7.3	7.3	7.3	7.3	7.1	
COL-1	7.7	7.3	7.0	7.0	7.7	6.3	7.3	7.0	7.0	7.7	7.1	
DP 50-9440	6.0	8.0	6.3	6.7	7.0	7.0	7.7	7.3	8.0	6.3	7.1	
GE-1	7.7	7.3	8.0	7.0	6.7	6.7	7.7	7.3	7.3	7.3	7.1	
J-130	6.7	7.0	6.0	7.0	7.0	6.3	7.0	7.0	7.7	8.0	7.1	
RAD-TF17	8.3	6.3	8.0	6.7	7.0	7.0	7.0	7.7	7.7	6.7	7.1	
SPEEDWAY (STR-8BPDx)	6.3	7.3	7.0	6.7	7.0	6.7	7.7	7.3	7.7	7.0	7.1	
SR 8650 (STR-8LMM)	6.7	6.7	7.0	7.0	7.0	6.7	7.3	7.0	7.3	7.3	7.1	
BGR-TF1	7.7	7.0	6.7	6.7	6.7	7.0	7.3	6.3	7.7	7.7	7.0	
BULLSEYE	7.0	7.0	7.3	6.7	7.0	6.3	7.0	7.0	7.3	7.3	7.0	
J-140	6.7	7.3	7.0	6.7	6.7	6.7	7.3	7.0	7.3	7.7	7.0	

TABLE 14. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT RALEIGH, NC 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	FALL	QUALITY RATINGS								MEAN
			COLOR NOVEMBER	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
RAPTOR II (MVS-TF-158)	7.7	7.0	7.7	7.3	7.0	6.0	7.0	7.0	7.3	7.0	7.0	
REMBRANDT	6.7	7.3	7.0	6.3	7.0	6.3	7.3	7.7	7.7	7.0	7.0	
TALLADEGA (RP 3)	7.7	6.7	7.3	6.3	7.3	6.7	7.0	6.7	7.7	7.0	7.0	
TAHOE II	7.7	5.3	7.3	6.7	7.0	7.0	7.0	6.7	7.3	7.3	7.0	
O6-DUST	7.3	6.3	7.7	6.7	7.0	6.3	7.3	7.0	7.3	6.3	6.9	
DP 50-9411	8.3	6.3	8.0	6.3	7.3	6.7	6.7	7.0	7.0	7.0	6.9	
HEMI	7.0	7.7	6.7	6.3	7.0	6.3	7.0	7.0	7.3	7.0	6.9	
IS-TF-138	7.7	7.3	6.7	6.3	6.7	6.7	7.0	7.0	7.7	6.7	6.9	
KZ-2	8.3	7.0	7.3	6.3	7.0	6.0	7.3	7.0	7.3	7.3	6.9	
MVS-1107	6.7	7.3	6.7	6.3	7.0	6.3	7.0	7.0	6.7	7.7	6.9	
TITANIUM LS (MVS-BB-1)	7.0	7.0	6.7	6.3	7.3	6.0	7.3	7.0	6.7	7.7	6.9	
RK 6	6.7	7.3	6.3	6.7	7.0	6.7	7.0	6.7	7.0	7.3	6.9	
ATF 1247	7.3	6.0	7.0	6.7	6.7	6.7	6.7	6.3	7.3	7.0	6.8	
FALCON IV	7.3	6.7	7.3	6.0	6.7	6.3	7.0	7.0	7.7	7.0	6.8	
HUNTER	7.7	6.7	7.0	6.3	6.7	6.3	6.7	6.7	7.3	7.3	6.8	
JAMBOREE (IS-TF-128)	7.0	6.7	6.7	6.3	7.0	6.3	7.0	7.0	7.0	6.7	6.8	
ROCKET (IS-TF-147)	6.7	6.0	6.7	6.7	7.3	6.3	6.7	7.3	7.0	6.3	6.8	
ESSENTIAL (IS-TF-154)	6.7	7.7	7.0	6.7	7.0	6.0	7.3	6.7	7.3	6.7	6.8	
IS-TF-159	7.3	7.3	6.3	6.7	6.7	6.3	7.3	7.3	6.7	6.7	6.8	
JT-41	7.7	7.0	7.7	6.0	6.7	6.3	7.3	7.3	7.3	6.3	6.8	
LINDBERGH	6.3	7.3	6.3	6.0	6.7	6.7	7.0	7.0	7.3	6.7	6.8	
PSG-82BR	6.7	7.0	6.3	6.3	6.7	6.7	7.3	6.7	7.3	6.7	6.8	
TG 50-9460	6.7	7.7	6.0	6.0	7.0	6.7	7.3	6.3	7.0	7.0	6.8	
AST 7002	7.3	6.7	7.7	6.3	6.3	6.3	7.3	6.7	7.3	6.3	6.7	
AST-2	8.0	6.7	7.3	6.0	6.3	5.7	6.7	7.3	7.3	7.3	6.7	
BAR FA 6253	6.3	6.3	6.3	6.7	6.7	6.3	7.3	6.3	6.3	7.0	6.7	
GWTF	8.3	6.3	7.0	6.7	6.7	6.3	6.7	6.3	7.0	7.0	6.7	
IS-TF-152	7.3	7.0	6.3	6.3	6.7	6.0	7.0	6.7	7.0	7.0	6.7	
JT-45	6.7	7.0	6.7	6.3	6.3	6.0	7.0	6.7	7.3	7.0	6.7	
LS-06	7.3	6.7	6.0	6.3	6.7	6.3	6.7	6.3	7.3	7.0	6.7	
TURBO RZ (BURL-TF8)	7.3	7.3	6.7	6.3	7.0	6.3	7.0	6.7	7.0	6.7	6.7	
AST 7003	7.7	6.3	6.7	6.0	6.3	6.0	7.0	6.3	7.0	7.3	6.6	
BGR-TF2	7.0	6.3	7.0	6.3	6.3	6.0	7.0	6.3	7.3	6.7	6.6	
DKS	8.0	6.7	7.7	6.3	7.0	6.0	7.0	6.3	7.0	6.3	6.6	
TOCCOA (IS-TF-151)	8.0	8.0	7.0	6.3	6.7	6.3	6.7	6.3	7.3	6.7	6.6	
PST-5HP	6.7	7.3	6.7	6.0	6.3	6.0	7.3	6.7	7.3	6.3	6.6	
SKYLINE	7.7	7.0	7.3	6.3	6.7	6.3	6.7	6.3	7.7	6.3	6.6	
BILTMORE	7.0	6.0	6.7	6.0	6.7	6.3	7.0	6.0	6.7	7.0	6.5	
JT-33	6.7	6.0	6.0	5.7	6.3	6.3	7.0	6.7	7.3	6.0	6.5	
PSG-RNDR	6.3	6.3	6.7	6.0	6.3	6.0	7.0	6.3	7.0	6.7	6.5	
PSG-TTST	5.3	6.3	6.0	6.3	7.0	6.0	6.3	6.3	6.7	7.0	6.5	
AST 7001	8.3	6.0	7.3	6.0	6.3	6.0	6.7	6.3	6.7	6.7	6.4	
MAGELLAN	7.0	6.3	6.3	6.0	6.3	6.0	6.7	6.7	6.7	6.7	6.4	
STR-8GRQR	6.7	7.0	5.7	6.3	6.7	6.7	6.7	6.3	6.0	6.3	6.4	
AST-4	6.0	6.3	6.3	6.3	6.7	5.7	7.0	6.0	6.3	6.3	6.3	

TABLE 14. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT RALEIGH, NC 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	FALL COLOR	QUALITY RATINGS								MEAN
			NOVEMBER	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
ATF 1328	7.7	5.7	7.0	5.7	6.0	6.0	6.3	6.3	7.0	6.7	6.3	6.3
DARLINGTON (CS-TF1)	7.7	6.0	6.7	6.0	6.7	6.0	6.7	5.3	7.3	6.3	6.3	6.3
EINSTEIN	6.7	6.3	6.7	6.0	7.0	5.7	6.3	6.3	6.7	6.3	6.3	6.3
GO-1BFD	6.7	6.7	6.7	6.0	6.3	6.0	6.7	6.0	6.7	6.3	6.3	6.3
LS-03	8.0	6.3	7.3	6.0	6.3	5.7	6.7	6.0	6.7	6.7	6.7	6.3
LS-11	7.7	6.7	7.0	6.0	6.3	5.7	6.7	6.0	7.3	6.3	6.3	6.3
PSG-TTRH	6.7	6.3	6.7	5.7	6.0	6.0	7.0	6.7	7.0	5.7	6.3	6.3
RP 2	6.7	7.3	6.0	6.3	6.3	6.0	6.3	6.3	6.3	6.7	6.3	6.3
06-WALK	6.7	6.3	6.0	6.0	6.7	5.7	6.3	6.0	6.3	6.3	6.3	6.2
AST-1	7.3	6.3	7.0	6.0	6.3	6.0	6.3	6.0	6.7	6.3	6.2	6.2
JT-36	7.0	6.7	6.3	6.0	5.7	6.0	6.7	6.3	7.0	6.0	6.2	6.2
KZ-1	7.3	6.3	7.0	6.0	6.7	5.3	6.7	6.0	6.7	6.3	6.2	6.2
COL-J	7.7	5.7	6.7	5.7	6.3	5.7	6.3	6.0	6.3	6.7	6.1	6.1
PLATO	6.0	7.0	5.7	5.3	6.3	6.0	6.3	6.0	6.3	6.3	6.1	6.1
RNP	7.3	5.7	6.7	6.0	5.3	5.7	6.3	6.3	6.3	6.7	6.1	6.1
ARISTOTLE	7.0	6.3	6.3	5.3	6.0	5.7	6.0	5.3	7.0	7.0	6.0	6.0
BAR FA 6363	7.0	6.0	7.3	6.0	5.7	6.0	6.7	5.7	5.7	6.7	6.0	6.0
MVS-341	7.0	5.0	6.0	5.7	6.0	5.7	6.3	5.7	6.3	6.3	6.0	6.0
NA-SS	7.7	6.3	6.0	5.7	5.7	5.7	6.7	5.7	6.3	6.3	6.0	6.0
0312	6.7	6.0	5.3	5.7	6.3	5.3	6.3	5.3	6.0	6.3	5.9	5.9
IS-TF-135	6.7	6.3	6.0	5.7	6.3	5.3	6.3	5.3	5.7	6.0	5.8	5.8
SILVERADO	6.0	5.7	6.0	5.0	6.3	5.3	6.0	5.3	5.7	5.7	5.6	5.6
KY-31	4.0	4.0	4.0	4.7	4.7	5.0	5.0	4.0	4.0	4.0	4.5	4.5
LSD VALUE	1.2	1.3	2.2	1.7	1.6	1.9	1.5	1.8	2.2	2.1	1.4	1.4
C.V. (%)	9.8	10.7	14.6	11.7	11.9	12.8	10.7	13.5	13.5	13.8	10.8	10.8

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 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT MEAD, NE 1/  
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS						MEAN
					MAY	JUN	JUL	AUG	SEP	OCT	
MUSTANG 4 (M4)	8.0	5.3	8.0	9.0	7.3	6.3	8.0	7.7	7.7	7.3	7.4
RK 5	7.7	4.7	8.3	8.7	7.7	7.0	8.0	7.3	7.0	7.3	7.4
TURBO RZ (BURL-TF8)	7.3	4.0	8.7	9.0	7.7	7.3	7.3	7.3	8.0	7.0	7.4
DP 50-9440	7.3	4.3	8.7	9.0	7.7	7.3	7.3	7.0	7.7	7.0	7.3
ESCALADE	7.7	4.7	8.7	9.0	7.7	7.0	7.3	7.0	7.3	7.3	7.3
MVS-1107	7.7	4.0	8.3	9.0	7.7	6.0	7.7	7.7	7.3	7.3	7.3
TOCCOA (IS-TF-151)	8.0	5.3	7.7	9.0	7.0	5.7	7.7	8.0	7.7	7.3	7.2
FIRECRACKER LS (MVS-MST)	7.7	5.0	8.0	9.0	7.7	6.3	7.3	7.7	7.3	7.0	7.2
SC-1	7.7	4.3	7.7	8.7	7.3	5.7	7.7	7.3	7.7	7.7	7.2
SPYDER LS (Z-2000)	7.7	4.0	8.0	9.0	7.0	7.0	7.7	7.3	7.3	7.0	7.2
JUSTICE	7.0	3.3	7.7	8.7	7.3	6.3	7.3	7.3	7.0	7.0	7.1
K06-WA	7.7	4.3	8.3	9.0	7.7	6.3	7.3	7.3	7.3	6.7	7.1
PSG-85QR	7.7	3.3	8.7	9.0	7.3	6.7	7.3	7.3	7.0	6.7	7.1
RNP	8.0	4.0	7.7	9.0	7.0	6.3	8.0	7.3	7.0	6.7	7.1
STR-8BB5	7.3	4.0	7.7	8.7	7.3	6.3	7.3	7.3	7.3	6.7	7.1
BAR FA 6363	6.7	3.7	7.7	8.7	7.3	7.0	7.0	7.0	7.0	6.7	7.0
J-140	7.3	4.0	7.7	9.0	6.7	6.0	7.7	7.0	7.3	7.3	7.0
RK 6	7.3	3.3	7.3	8.7	7.0	5.7	7.0	7.7	7.3	7.3	7.0
AST-1	8.3	3.0	6.7	9.0	6.7	5.7	6.7	7.3	8.0	7.0	6.9
DP 50-9407	7.3	3.7	7.3	9.0	6.3	6.0	7.7	7.3	7.3	7.0	6.9
JAMBOREE (IS-TF-128)	7.0	4.7	7.0	9.0	6.7	6.0	7.0	7.3	7.7	7.0	6.9
J-130	6.7	4.7	8.0	9.0	7.3	6.0	7.0	7.3	7.3	6.7	6.9
JT-36	7.7	4.3	8.0	8.7	7.3	6.3	7.3	7.0	7.0	6.3	6.9
3RD MILLENNIUM SRP	7.3	3.0	8.0	9.0	6.7	6.3	7.3	7.0	7.3	7.0	6.9
SH 3	7.3	3.7	8.0	9.0	7.0	5.7	7.3	6.7	7.3	7.3	6.9
O312	8.0	4.7	7.3	8.3	7.0	5.7	7.0	7.0	7.7	6.3	6.8
ARISTOTLE	7.0	3.7	7.7	9.0	7.0	6.0	7.0	7.3	6.7	6.7	6.8
ATF-1199	7.7	3.0	7.3	8.7	7.0	6.3	7.0	6.7	7.3	6.7	6.8
COL-J	7.7	4.3	7.7	8.7	7.0	5.7	7.3	7.0	7.0	6.7	6.8
EINSTEIN	6.7	4.3	8.7	9.0	7.3	6.3	7.3	7.0	6.3	6.7	6.8
JT-42	7.3	4.0	7.7	9.0	7.3	6.3	7.3	6.7	7.0	6.3	6.8
RAPTOR II (MVS-TF-158)	7.0	4.7	7.0	8.7	6.7	5.7	7.0	6.7	7.3	7.3	6.8
RKCL	7.3	4.0	6.7	9.0	6.0	4.7	7.7	7.3	7.3	7.7	6.8
O6-DUST	7.3	4.0	7.3	9.0	6.3	5.0	6.7	7.3	8.0	6.7	6.7
BULLSEYE	7.7	4.3	7.3	8.7	6.7	5.7	7.3	6.3	7.3	7.0	6.7
COL-M	7.7	4.3	6.3	9.0	6.3	5.3	7.3	7.3	7.3	6.7	6.7
DP 50-9411	8.3	4.0	7.0	9.0	6.7	5.7	7.3	7.0	7.0	6.7	6.7
GE-1	8.0	3.3	7.3	9.0	6.7	6.0	7.7	6.7	6.3	6.7	6.7
JT-41	7.0	4.3	7.0	8.7	7.0	5.7	6.7	7.3	7.0	6.3	6.7
MVS-341	7.3	4.7	7.0	8.7	6.7	5.0	7.3	6.7	7.0	7.3	6.7
TITANIUM LS (MVS-BB-1)	7.3	4.0	7.3	8.7	6.7	5.7	7.0	7.0	7.0	7.0	6.7
PSG-TTST	6.3	4.3	8.7	9.0	7.0	6.3	7.0	7.0	6.7	6.3	6.7
TALLADEGA (RP 3)	7.3	4.0	7.7	8.3	7.0	6.0	7.0	7.0	7.0	6.0	6.7
TG 50-9460	7.0	4.7	8.7	8.7	7.0	6.3	7.3	6.3	6.7	6.7	6.7
AST-2	6.0	3.7	7.0	9.0	7.3	6.0	6.0	7.0	7.0	6.0	6.6

TABLE 15. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT MEAD, NE 1/  
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS						MEAN
					MAY	JUN	JUL	AUG	SEP	OCT	
ATF 1247	7.0	4.0	7.0	8.7	6.7	5.7	7.3	6.7	6.3	7.0	6.6
ATF 1328	7.0	4.7	7.3	8.3	6.7	5.7	7.0	6.7	6.7	6.7	6.6
BAR FA 6253	6.7	4.3	7.3	9.0	6.7	5.7	7.0	7.0	7.0	6.3	6.6
BGR-TF2	7.7	3.7	7.0	8.7	6.7	5.0	7.0	7.3	7.3	6.3	6.6
BILTMORE	6.0	3.7	8.3	9.0	7.0	6.0	6.0	7.0	7.0	6.7	6.6
DARLINGTON (CS-TF1)	8.0	3.3	7.0	8.7	6.3	5.7	6.7	7.0	7.3	6.7	6.6
HUNTER	7.3	3.3	7.0	8.7	6.3	6.0	7.3	7.0	7.0	6.0	6.6
IS-TF-152	6.7	4.3	7.3	8.3	7.0	5.7	7.0	6.7	6.7	6.7	6.6
LINDBERGH	6.7	3.3	8.0	9.0	7.0	6.0	6.7	7.0	6.3	6.7	6.6
LS-06	8.0	3.7	7.0	8.3	6.7	5.3	7.0	7.0	7.3	6.3	6.6
MONET (LTP-610 CL)	7.3	3.7	7.0	8.7	6.7	5.7	7.3	6.0	7.0	7.0	6.6
NA-BT-1	6.3	4.7	7.3	9.0	6.7	6.0	6.3	7.3	6.3	6.7	6.6
TAHOE II	7.3	3.3	7.0	9.0	6.7	5.0	7.3	7.3	6.7	6.3	6.6
TURBO	6.7	4.0	7.3	8.7	7.0	6.0	6.7	6.0	7.3	6.7	6.6
ATM	6.3	4.7	7.3	8.7	6.7	5.7	6.3	7.0	7.0	6.3	6.5
DKS	7.0	3.7	7.3	8.3	6.7	5.7	6.7	6.3	7.0	6.7	6.5
ROCKET (IS-TF-147)	7.3	4.3	7.3	9.0	6.7	5.7	6.3	6.3	7.0	7.0	6.5
PSG-82BR	7.3	3.7	7.7	8.7	6.7	5.3	7.0	7.0	6.7	6.3	6.5
RK 4	7.0	3.3	6.3	9.0	7.0	4.7	6.7	7.0	6.7	7.0	6.5
STR-8GRQR	7.3	3.3	7.7	9.0	6.0	5.3	7.3	7.0	7.0	6.3	6.5
VAN GOGH (LTP-RK2)	7.3	4.7	6.7	8.3	6.7	5.0	6.7	6.7	7.0	7.0	6.5
AST 7001	6.7	3.3	7.0	8.3	6.0	5.7	7.0	6.7	6.7	6.3	6.4
GWTF	7.3	4.7	7.7	8.7	6.7	6.0	6.3	6.7	6.7	6.0	6.4
HEMI	6.3	4.7	7.0	8.3	6.7	5.7	6.7	6.3	7.0	6.3	6.4
AGGRESSOR (IS-TF-153)	7.0	3.7	7.0	7.7	6.7	5.3	7.0	6.0	6.7	6.7	6.4
JT-45	7.0	3.7	7.7	8.7	7.3	6.0	7.0	6.3	6.3	5.7	6.4
NA-SS	7.3	4.7	6.7	8.7	6.3	5.3	6.3	6.3	7.0	7.3	6.4
REBEL IV	7.7	4.3	8.0	8.7	7.0	5.3	6.7	6.7	7.0	6.0	6.4
REMBRANDT	7.3	3.3	7.7	9.0	6.7	5.0	7.0	6.3	6.7	6.7	6.4
06-WALK	7.0	3.7	7.3	8.7	6.3	5.3	6.7	6.3	6.7	6.3	6.3
AST 7003	6.3	3.3	7.7	8.3	6.0	5.7	7.0	6.3	6.3	6.3	6.3
COL-1	6.7	4.0	7.0	8.7	6.0	5.3	7.0	6.7	6.7	6.3	6.3
FIRENZA	6.3	2.3	7.0	9.0	6.0	5.3	7.0	7.0	6.0	6.3	6.3
KZ-2	7.3	3.7	6.3	8.7	6.0	5.3	6.0	6.7	7.0	7.0	6.3
LS-03	7.3	4.7	6.7	8.3	6.0	5.0	6.7	6.7	7.0	6.7	6.3
MAGELLAN	6.7	3.0	6.7	8.7	7.0	5.7	6.3	6.3	6.3	6.0	6.3
PST-5WMB	6.7	3.3	6.7	8.7	6.3	5.0	6.0	6.7	7.0	7.0	6.3
RHAMBLER SRP (RHAMBLER)	7.3	3.7	6.7	8.3	6.3	5.7	6.7	6.3	6.3	6.7	6.3
SKYLINE	7.0	3.3	7.0	9.0	7.0	5.3	5.7	6.7	6.7	6.7	6.3
AST 7002	7.0	3.3	6.7	8.0	6.3	5.0	6.7	6.0	6.3	6.7	6.2
ESSENTIAL (IS-TF-154)	7.0	3.7	6.7	9.0	6.3	5.0	7.0	6.3	6.0	6.3	6.2
FAT CAT (IS-TF-161)	7.7	3.7	6.0	8.7	6.0	4.7	6.3	6.3	6.7	7.3	6.2
PLATO	7.3	4.0	7.3	8.3	6.0	5.0	6.0	6.7	6.7	7.0	6.2
PSG-TTRH	7.0	3.0	7.3	8.7	6.3	6.0	6.3	6.3	6.7	5.7	6.2
TULSA TIME (TULSA III)	7.0	3.7	6.7	9.0	6.3	5.3	6.3	6.3	6.7	6.3	6.2

TABLE 15. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT MEAD, NE 1/  
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS						MEAN
					MAY	JUN	JUL	AUG	SEP	OCT	
CEZANNE RZ (LTP-CRL)	6.3	4.7	7.0	9.0	6.3	5.0	6.7	6.0	6.3	6.0	6.1
GO-1BFD	6.7	3.3	6.3	8.3	6.3	5.0	6.0	6.7	6.3	6.3	6.1
IS-TF-159	7.0	3.3	6.0	8.7	6.0	4.7	6.0	5.7	7.0	7.0	6.1
AST-4	7.3	3.3	6.3	8.0	6.3	5.0	6.0	6.0	6.3	6.3	6.0
IS-TF-138	7.0	4.3	5.7	8.3	5.7	4.7	6.0	6.0	6.3	7.3	6.0
RAD-TF17	6.7	3.7	7.0	8.7	5.7	5.3	6.3	6.0	6.3	6.3	6.0
TRAVERSE SRP (RK-1)	6.3	4.3	6.3	8.3	6.3	5.0	6.0	6.3	6.0	6.3	6.0
SPEEDWAY (STR-8BPDx)	7.0	4.0	6.0	8.7	6.3	4.7	6.0	6.3	6.3	6.3	6.0
KY-31	7.0	4.3	7.7	8.7	6.3	5.7	6.0	5.7	6.3	5.7	5.9
SILVERADO	6.3	4.7	8.3	8.7	6.7	5.3	5.7	6.7	5.3	6.0	5.9
SR 8650 (STR-8LMM)	7.0	4.0	6.0	8.3	6.0	4.7	6.0	6.0	6.7	6.3	5.9
IS-TF-135	6.7	3.3	6.0	8.7	6.0	4.3	6.0	6.0	6.3	6.0	5.8
JT-33	6.7	4.0	6.7	8.3	6.3	5.0	6.0	5.7	6.3	5.3	5.8
KZ-1	7.7	3.0	5.7	8.3	5.7	4.3	6.0	5.7	7.0	6.3	5.8
LS-11	8.0	3.0	6.0	8.0	6.0	4.3	6.0	6.0	6.3	6.3	5.8
PADRE	6.7	3.0	6.3	8.7	6.0	5.3	6.0	6.0	6.0	5.7	5.8
PSG-RNDR	6.7	3.0	6.3	8.7	6.0	4.7	6.3	6.0	6.0	5.7	5.8
AST-3	5.7	4.0	7.3	8.3	7.0	5.0	5.7	5.7	5.7	5.3	5.7
BGR-TF1	6.3	4.7	6.7	9.0	6.3	4.7	5.7	6.0	6.0	5.7	5.7
CE 1	5.7	3.7	6.7	8.3	6.0	5.0	5.3	6.3	6.0	5.3	5.7
FALCON IV	6.7	3.3	6.3	8.7	5.3	4.3	6.3	6.0	6.0	6.0	5.7
RP 2	6.7	3.3	5.7	8.0	5.3	4.0	5.7	5.7	6.7	6.0	5.6
PST-5HP	5.7	3.3	6.3	8.3	6.0	4.3	5.7	5.3	6.0	5.7	5.5
LSD VALUE	3.3	2.8	3.2	2.8	3.7	5.0	3.8	4.1	4.5	4.2	3.8
C.V. (%)	12.7	23.0	15.1	6.3	13.5	20.8	14.8	14.2	13.5	13.8	12.3

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 16. PERCENT TURFGRASS CANOPY FULLNESS RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT NORTH BRUNSWICK (TRAFFIC STUDY), NJ 1/  
2007 DATA

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

NAME	PERCENT FULLNESS RATINGS OF TURFGRASS CANOPY					
	OCT 1 0 PASSES	OCT 3 8 PASSES	OCT 4 16 PASSES	OCT 5 24 PASSES	OCT 10 6 DAYS AFTER TRAFFIC	NOV 1 22 DAYS AFTER TRAFFIC
BULLSEYE	95.7	90.0	83.3	75.0	66.7	45.0
MONET (LTP-610 CL)	94.0	91.7	86.7	73.3	60.0	43.3
ATM	97.3	95.0	86.7	75.0	63.3	41.7
FIRECRACKER LS (MVS-MST)	95.7	91.7	85.0	78.3	68.3	38.3
SC-1	95.7	91.7	86.7	81.7	70.0	43.3
SPYDER LS (Z-2000)	92.3	86.7	83.3	75.0	65.0	50.0
ESSENTIAL (IS-TF-154)	94.0	88.3	85.0	75.0	61.7	41.7
RK 5	94.0	83.3	81.7	70.0	58.3	41.7
RKCL	95.7	88.3	85.0	73.3	58.3	51.7
TG 50-9460	90.7	86.7	80.0	63.3	58.3	51.7
DP 50-9440	94.0	91.7	81.7	70.0	58.3	48.3
NA-BT-1	94.0	90.0	85.0	68.3	61.7	50.0
HEMI	90.7	90.0	81.7	73.3	61.7	45.0
PST-5WMB	92.3	88.3	83.3	70.0	60.0	46.7
TURBO	92.3	90.0	80.0	71.7	60.0	45.0
SPEEDWAY (STR-8BPDx)	89.0	85.0	81.7	68.3	60.0	38.3
RHAMBLER SRP (RHAMBLER)	92.3	86.7	85.0	73.3	61.7	36.7
TALLADEGA (RP 3)	87.3	86.7	85.0	71.7	65.0	43.3
RK 4	90.7	86.7	81.7	73.3	55.0	35.0
RK 6	90.7	90.0	85.0	73.3	55.0	41.7
SH 3	94.0	90.0	85.0	78.3	68.3	43.3
JAMBOREE (IS-TF-128)	85.7	85.0	78.3	71.7	63.3	35.0
MUSTANG 4 (M4)	90.7	83.3	83.3	70.0	60.0	43.3
3RD MILLENNIUM SRP	89.0	86.7	80.0	63.3	46.7	36.7
RAPTOR II (MVS-TF-158)	89.0	86.7	78.3	66.7	56.7	38.3
ESCALADE	89.0	83.3	73.3	58.3	55.0	41.7
FIRENZA	89.0	88.3	85.0	75.0	65.0	46.7
K06-WA	95.7	91.7	81.7	73.3	60.0	40.0
RP 2	92.3	86.7	81.7	71.7	58.3	46.7
DP 50-9407	92.3	86.7	76.7	61.7	55.0	38.3
IS-TF-159	84.0	83.3	80.0	70.0	60.0	40.0
J-140	90.7	83.3	78.3	60.0	55.0	43.3
STR-8BB5	87.3	81.7	78.3	58.3	51.7	41.7
IS-TF-138	89.0	85.0	78.3	63.3	56.7	38.3
SR 8650 (STR-8LMM)	85.7	80.0	78.3	65.0	56.7	43.3
DKS	85.7	76.7	70.0	55.0	53.3	40.0
AGGRESSOR (IS-TF-153)	85.7	85.0	78.3	71.7	63.3	43.3
TRAVERSE SRP (RK-1)	90.7	88.3	81.7	71.7	58.3	46.7
RNP	85.7	75.0	70.0	50.0	50.0	35.0
VAN GOGH (LTP-RK2)	92.3	88.3	81.7	66.7	60.0	38.3
JT-41	85.7	86.7	80.0	66.7	56.7	41.7
REBEL IV	82.3	83.3	76.7	61.7	51.7	48.3
AST-2	85.7	78.3	73.3	56.7	48.3	38.3
CE 1	85.7	81.7	76.7	66.7	55.0	50.0
ROCKET (IS-TF-147)	87.3	85.0	83.3	65.0	58.3	35.0

TABLE 16. PERCENT TURFGRASS CANOPY FULLNESS RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) IN THE 2006 NATIONAL TALL FESCUE TEST AT NORTH BRUNSWICK (TRAFFIC STUDY), NJ 1/  
2007 DATA

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

NAME	PERCENT FULLNESS RATINGS OF TURFGRASS CANOPY					
	OCT 1 0 PASSES	OCT 3 8 PASSES	OCT 4 16 PASSES	OCT 5 24 PASSES	OCT 10 6 DAYS AFTER TRAFFIC	NOV 1 22 DAYS AFTER TRAFFIC
LS-03	89.0	80.0	73.3	56.7	51.7	33.3
AST-3	80.7	81.7	71.7	53.3	46.7	35.0
AST-4	84.0	80.0	71.7	56.7	50.0	41.7
BGR-TF1	87.3	83.3	75.0	60.0	50.0	35.0
IS-TF-152	89.0	81.7	73.3	61.7	56.7	36.7
TITANIUM LS (MVS-BB-1)	87.3	86.7	80.0	71.7	58.3	33.3
PSG-82BR	87.3	85.0	81.7	66.7	61.7	38.3
AST 7003	85.7	78.3	75.0	56.7	51.7	35.0
DP 50-9411	89.0	81.7	80.0	63.3	53.3	43.3
FALCON IV	84.0	81.7	76.7	65.0	51.7	40.0
GE-1	84.0	81.7	75.0	63.3	53.3	40.0
IS-TF-135	87.3	80.0	78.3	63.3	48.3	31.7
PST-5HP	87.3	83.3	80.0	63.3	60.0	40.0
COL-J	82.3	75.0	65.0	46.7	38.3	33.3
COL-M	85.7	80.0	73.3	60.0	48.3	35.0
DARLINGTON (CS-TF1)	82.3	80.0	73.3	53.3	50.0	40.0
FAT CAT (IS-TF-161)	85.7	80.0	78.3	60.0	51.7	33.3
J-130	85.7	81.7	73.3	61.7	50.0	35.0
KZ-1	87.3	81.7	73.3	55.0	48.3	30.0
PADRE	85.7	83.3	80.0	66.7	55.0	43.3
TAHOE II	82.3	76.7	68.3	51.7	43.3	38.3
BAR FA 6253	84.0	81.7	73.3	55.0	53.3	30.0
CEZANNE RZ (LTP-CRL)	85.7	78.3	75.0	58.3	53.3	38.3
TOCCOA (IS-TF-151)	85.7	83.3	81.7	65.0	51.7	31.7
JT-33	84.0	80.0	73.3	51.7	51.7	30.0
JT-42	84.0	83.3	76.7	58.3	53.3	35.0
LS-06	85.7	80.0	71.7	55.0	40.0	35.0
MVS-341	82.3	81.7	78.3	65.0	45.0	33.3
ATF 1328	85.7	78.3	75.0	55.0	50.0	31.7
JT-36	82.3	81.7	78.3	56.7	48.3	30.0
JT-45	85.7	80.0	70.0	58.3	53.3	36.7
KZ-2	85.7	80.0	75.0	56.7	50.0	40.0
RAD-TF17	84.0	78.3	73.3	61.7	51.7	40.0
REMBRANDT	85.7	80.0	73.3	53.3	46.7	43.3
TULSA TIME (TULSA III)	80.7	80.0	76.7	63.3	48.3	33.3
0312	85.7	75.0	66.7	48.3	36.7	28.3
BGR-TF2	80.7	75.0	73.3	61.7	45.0	35.0
GWTF	80.7	78.3	75.0	58.3	50.0	31.7
LS-11	87.3	78.3	70.0	50.0	43.3	28.3
PSG-85QR	82.3	81.7	78.3	66.7	55.0	38.3
TURBO RZ (BURL-TF8)	82.3	81.7	78.3	58.3	46.7	36.7
EINSTEIN	85.7	81.7	76.7	55.0	46.7	40.0
JUSTICE	84.0	80.0	76.7	56.7	55.0	33.3
SKYLINE	79.0	76.7	75.0	55.0	40.0	35.0
06-DUST	85.7	78.3	71.7	53.3	45.0	38.3

TABLE 16. PERCENT TURFGRASS CANOPY FULLNESS RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) IN THE 2006 NATIONAL TALL FESCUE TEST AT NORTH BRUNSWICK (TRAFFIC STUDY), NJ 1/  
2007 DATA

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

NAME	PERCENT FULLNESS RATINGS OF TURFGRASS CANOPY					
	OCT 1 0 PASSES	OCT 3 8 PASSES	OCT 4 16 PASSES	OCT 5 24 PASSES	OCT 10 6 DAYS AFTER TRAFFIC	NOV 1 22 DAYS AFTER TRAFFIC
06-WALK	80.7	75.0	66.7	55.0	43.3	33.3
AST 7002	84.0	81.7	78.3	55.0	50.0	36.7
AST-1	82.3	80.0	71.7	56.7	50.0	36.7
ATF 1247	84.0	80.0	73.3	58.3	45.0	38.3
COL-1	80.7	80.0	73.3	55.0	48.3	33.3
NA-SS	80.7	78.3	71.7	58.3	48.3	31.7
ATF-1199	84.0	80.0	75.0	56.7	53.3	38.3
HUNTER	82.3	75.0	71.7	53.3	45.0	28.3
AST 7001	82.3	80.0	70.0	51.7	45.0	35.0
BILTMORE	80.7	80.0	75.0	60.0	51.7	43.3
PSG-TTRH	80.7	76.7	70.0	58.3	45.0	33.3
MAGELLAN	80.7	78.3	71.7	53.3	45.0	35.0
MVS-1107	82.3	76.7	70.0	60.0	48.3	38.3
STR-8GRQR	80.7	76.7	68.3	55.0	40.0	31.7
BAR FA 6363	79.0	70.0	61.7	38.3	33.3	26.7
LINDBERGH	79.0	78.3	70.0	60.0	45.0	36.7
PLATO	77.3	73.3	65.0	48.3	38.3	38.3
GO-1BFD	80.7	76.7	68.3	53.3	43.3	35.0
PSG-TTST	79.0	75.0	70.0	50.0	41.7	36.7
PSG-RNDR	77.3	71.7	61.7	45.0	35.0	30.0
ARISTOTLE	74.0	70.0	58.3	41.7	31.7	35.0
SILVERADO	74.0	70.0	61.7	48.3	36.7	35.0
KY-31	50.7	38.3	28.3	13.3	16.7	21.7
LSD VALUE	5.7	5.6	7.9	10.6	11.6	11.1
C.V. (%)	4.3	4.6	6.7	11.2	13.8	16.0

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 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT ADELPHIA, NJ 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	BROWN PATCH WARM TEMP.	FALL COLOR NOVEMBER	PERCENT ESTABLISH- MENT	QUALITY RATINGS							MEAN
						APR	MAY	JUN	JUL	AUG	SEP	OCT	
K06-WA	7.0	6.7	6.3	6.7	58.3	6.7	6.0	6.3	6.3	6.3	7.7	7.3	6.7
RKCL	6.3	7.3	6.3	7.7	58.3	6.7	5.3	6.0	6.3	6.3	7.7	7.3	6.5
DP 50-9440	7.0	7.3	5.0	5.0	48.3	6.3	6.3	5.3	7.0	5.3	6.7	6.3	6.2
RNP	8.3	6.7	5.7	4.7	48.3	6.0	6.7	6.3	6.3	6.3	6.7	5.3	6.2
AST-1	8.3	7.0	5.0	5.3	53.3	6.0	7.0	6.0	6.3	6.3	5.0	5.0	6.0
JAMBOREE (IS-TF-128)	6.0	6.7	5.3	6.3	51.7	5.7	5.7	5.3	6.3	6.0	6.0	6.7	6.0
IS-TF-159	6.3	6.7	6.0	5.0	43.3	5.7	5.7	5.7	6.0	6.3	6.7	6.3	6.0
AST-3	7.7	6.0	5.3	4.7	43.3	6.0	6.3	6.0	6.0	5.7	6.0	5.3	5.9
BGR-TF2	8.3	6.7	4.7	5.0	50.0	5.3	6.3	6.7	6.0	4.7	5.7	6.3	5.9
IS-TF-152	6.7	6.7	5.0	5.3	51.7	6.0	6.3	6.0	6.0	5.7	6.0	5.3	5.9
FAT CAT (IS-TF-161)	7.0	6.3	5.7	5.7	55.0	6.0	6.0	6.0	6.7	5.3	5.3	6.0	5.9
BGR-TF1	7.7	6.0	6.0	5.7	43.3	5.7	5.7	6.0	6.0	5.3	5.7	6.3	5.8
JT-45	7.0	6.7	6.3	5.0	58.3	6.3	6.7	5.7	5.7	5.0	5.7	5.3	5.8
KZ-1	7.0	6.3	5.7	5.3	48.3	5.7	6.0	6.0	5.7	5.3	5.7	6.0	5.8
LS-11	8.0	6.7	4.3	5.3	45.0	6.3	6.3	6.0	6.0	5.3	6.3	4.3	5.8
3RD MILLENNIUM SRP	6.7	6.7	6.3	5.7	60.0	6.3	5.3	5.7	5.7	6.0	5.3	6.3	5.8
RK 4	5.7	7.0	5.7	5.0	55.0	5.7	5.7	5.3	5.7	5.3	6.3	6.3	5.8
RK 6	6.7	6.0	5.7	6.0	60.0	6.0	5.0	5.3	5.3	6.0	6.3	6.3	5.8
RP 2	6.0	6.0	6.0	5.3	58.3	6.0	5.7	5.7	5.3	6.0	6.3	5.7	5.8
VAN GOGH (LTP-RK2)	6.0	7.0	6.3	5.3	55.0	6.0	5.3	5.7	5.7	5.7	6.3	6.0	5.8
ATF 1328	6.0	6.0	4.3	6.3	48.3	6.0	5.7	5.7	6.0	4.7	6.3	5.7	5.7
ATM	7.3	7.0	6.0	4.7	61.7	5.3	5.0	5.3	6.0	6.0	5.7	6.7	5.7
DARLINGTON (CS-TF1)	8.7	6.7	4.7	5.3	43.3	5.7	6.3	5.3	6.3	5.3	5.7	5.0	5.7
FIRENZA	5.7	6.7	6.3	5.3	56.7	5.7	5.0	5.0	5.7	6.0	6.0	6.3	5.7
GWTF	7.3	6.0	5.0	5.0	45.0	5.3	6.3	6.0	6.0	5.3	5.7	5.0	5.7
HUNTER	8.0	6.0	5.0	5.0	50.0	5.7	6.3	6.3	6.0	5.0	5.0	5.3	5.7
IS-TF-135	6.0	6.7	5.0	5.0	48.3	5.7	6.3	5.3	5.7	5.7	6.0	5.0	5.7
MUSTANG 4 (M4)	6.3	6.3	6.3	5.0	50.0	5.7	5.0	5.0	5.3	6.3	5.7	6.7	5.7
FIRECRACKER LS (MVS-MST)	5.7	7.0	4.7	5.3	48.3	5.7	5.3	5.0	5.7	5.7	6.0	6.3	5.7
SC-1	5.7	7.0	6.0	5.3	61.7	6.0	4.7	5.3	5.3	6.0	6.3	6.0	5.7
AST 7003	7.0	6.7	5.3	4.7	53.3	6.3	6.0	6.0	5.0	6.0	5.0	4.7	5.6
COL-J	7.7	6.7	4.3	5.7	46.7	5.7	5.7	6.0	6.3	5.3	5.3	5.0	5.6
DP 50-9407	6.3	6.0	6.3	4.7	60.0	5.0	5.3	4.7	5.3	6.0	6.3	6.7	5.6
TOCCOA (IS-TF-151)	7.0	6.0	6.3	6.0	46.7	5.3	4.7	5.3	5.3	6.0	6.0	6.7	5.6
MONET (LTP-610 CL)	5.0	7.0	5.0	6.0	60.0	6.7	6.0	5.0	5.3	4.7	5.3	6.0	5.6
RHAMBLER SRP (RHAMBLER)	6.0	6.0	6.0	6.0	50.0	5.7	5.0	5.3	5.7	6.0	5.3	6.0	5.6
RK 5	5.0	6.7	5.7	5.3	58.3	5.0	4.7	5.3	5.3	5.3	6.7	7.0	5.6
TALLADEGA (RP 3)	6.0	6.7	6.3	5.0	53.3	6.3	5.7	5.3	5.3	5.3	5.7	5.3	5.6
SPEEDWAY (STR-8BPDx)	6.3	6.7	5.3	5.7	56.7	6.3	5.7	5.7	6.0	5.3	5.0	5.3	5.6
TULSA TIME (TULSA III)	7.0	6.7	5.0	5.7	53.3	6.0	5.7	6.0	6.0	4.7	5.7	5.3	5.6
SPYDER LS (Z-2000)	6.0	6.3	6.0	5.3	53.3	6.3	5.3	4.7	4.7	6.0	5.7	6.3	5.6
HEMI	6.3	5.7	5.7	5.3	50.0	5.3	5.3	4.7	5.3	5.7	6.3	6.0	5.5
IS-TF-138	6.7	6.7	5.3	6.0	48.3	5.0	4.7	5.3	5.7	6.0	6.0	5.7	5.5
AGGRESSOR (IS-TF-153)	6.3	5.7	6.7	6.0	45.0	5.7	6.0	5.0	5.3	5.3	5.7	5.7	5.5
RAD-TF17	7.0	6.0	5.7	5.0	56.7	5.3	5.7	5.0	5.7	5.7	6.0	5.0	5.5

TABLE 17. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT ADELPHIA, NJ 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	BROWN PATCH WARM TEMP.	FALL COLOR NOVEMBER	PERCENT ESTABLISH- MENT	QUALITY RATINGS							MEAN
						APR	MAY	JUN	JUL	AUG	SEP	OCT	
TG 50-9460	5.7	6.0	6.0	5.0	48.3	5.0	5.7	5.3	5.3	5.7	6.0	5.3	5.5
JT-41	7.0	6.0	5.7	5.0	48.3	5.7	5.7	5.7	6.3	5.0	5.0	4.3	5.4
LS-06	7.3	6.0	5.3	4.7	48.3	5.0	5.7	6.0	5.3	5.0	5.7	5.0	5.4
RAPTOR II (MVS-TF-158)	6.0	6.7	5.3	4.3	48.3	5.3	5.7	5.0	5.3	5.7	5.7	5.3	5.4
NA-SS	7.0	6.0	5.3	5.0	51.7	5.3	6.0	5.7	5.3	5.0	5.7	5.0	5.4
TRAVERSE SRP (RK-1)	6.7	6.7	6.3	5.0	56.7	5.7	5.0	5.3	4.7	5.7	6.0	5.7	5.4
ATF 1247	6.7	5.7	5.0	5.0	51.7	6.0	5.7	4.7	5.0	5.3	5.0	5.3	5.3
BULLSEYE	5.7	6.0	6.0	5.3	56.7	5.7	4.7	4.3	4.7	5.7	6.0	6.0	5.3
COL-M	7.3	5.3	6.3	5.3	43.3	5.0	5.3	5.0	5.3	5.3	5.7	5.7	5.3
ESSENTIAL (IS-TF-154)	5.7	6.0	5.0	4.7	55.0	5.7	5.0	5.0	5.3	5.7	5.0	5.7	5.3
KZ-2	7.7	5.7	5.3	4.7	43.3	5.0	5.3	5.3	5.3	5.7	5.3	5.0	5.3
PST-5WMB	6.3	5.7	7.0	5.7	50.0	5.3	4.3	5.3	5.3	5.3	6.0	5.3	5.3
SH 3	6.0	6.3	5.7	5.0	61.7	5.3	5.0	5.0	4.7	5.7	5.3	6.0	5.3
SR 8650 (STR-8LMM)	6.3	6.0	6.0	4.7	48.3	6.0	5.3	5.0	5.3	5.0	5.7	5.0	5.3
TURBO	5.3	6.0	6.3	5.7	53.3	5.7	4.7	4.7	5.0	5.0	5.7	6.7	5.3
AST 7001	8.7	5.7	5.3	5.7	46.7	4.7	6.3	5.3	6.3	4.3	4.7	5.0	5.2
FALCON IV	6.3	6.0	5.7	4.3	53.3	6.0	5.0	5.3	5.3	5.3	5.0	4.3	5.2
J-130	7.0	6.0	4.7	5.0	51.7	5.3	5.3	5.0	5.3	5.3	5.0	5.0	5.2
JT-33	6.7	6.3	5.7	5.3	51.7	5.7	5.7	6.0	5.3	4.3	4.7	4.7	5.2
LS-03	7.0	7.0	5.3	4.3	48.3	5.3	6.0	5.0	4.7	5.3	5.3	5.0	5.2
MVS-341	7.3	6.0	5.3	4.0	45.0	5.0	5.3	5.7	5.7	4.7	5.3	4.7	5.2
NA-BT-1	5.0	6.0	6.0	3.7	48.3	6.0	4.7	5.0	5.7	5.0	5.0	5.3	5.2
AST 7002	7.7	6.3	6.3	4.7	46.7	5.0	5.0	5.0	5.3	5.3	5.3	4.7	5.1
AST-4	8.0	6.0	5.7	5.0	51.7	5.3	5.7	5.0	4.7	5.3	5.0	5.0	5.1
GE-1	5.3	6.7	6.0	5.0	53.3	6.0	5.3	4.3	5.0	4.3	5.7	5.0	5.1
ROCKET (IS-TF-147)	6.0	6.0	5.7	5.0	46.7	5.0	5.3	4.7	5.0	5.3	5.3	5.0	5.1
J-140	6.0	6.0	4.7	4.7	51.7	5.3	5.3	4.7	4.7	4.7	5.0	6.3	5.1
JUSTICE	5.7	5.3	5.3	4.7	56.7	5.3	4.7	5.3	5.0	5.3	5.0	5.3	5.1
TITANIUM LS (MVS-BB-1)	6.3	5.0	6.3	5.3	45.0	5.3	4.3	5.3	5.0	5.0	5.7	5.0	5.1
PSG-TTRH	6.7	6.7	5.7	5.0	48.3	5.3	5.7	5.0	5.0	5.3	4.7	5.0	5.1
REBEL IV	6.0	6.7	5.7	5.3	60.0	6.3	5.3	5.0	5.0	5.0	5.0	4.3	5.1
0312	6.3	6.7	4.3	5.3	43.3	5.0	5.7	5.3	5.3	4.0	4.7	4.7	5.0
AST-2	6.3	6.0	5.7	5.3	40.0	5.3	5.7	5.0	4.3	4.7	5.3	4.3	5.0
ATF-1199	4.3	4.3	6.0	4.3	51.7	6.0	5.3	4.7	4.7	4.7	4.7	5.0	5.0
BAR FA 6253	5.3	5.7	5.7	5.7	53.3	5.7	4.0	5.0	4.7	4.7	5.3	5.3	5.0
BAR FA 6363	5.7	5.3	5.7	5.7	55.0	5.7	4.7	4.7	5.0	5.0	5.0	4.7	5.0
CEZANNE RZ (LTP-CRL)	4.3	5.7	6.0	5.0	58.3	5.7	4.3	4.7	4.7	4.3	5.7	6.0	5.0
COL-1	6.0	5.7	5.0	4.7	51.7	5.0	5.7	5.0	5.0	4.7	5.3	4.7	5.0
DP 50-9411	6.3	6.0	5.7	5.7	55.0	5.3	5.3	4.3	5.3	5.3	5.0	4.7	5.0
JT-42	5.3	6.0	5.3	4.0	56.7	5.3	5.3	5.3	5.3	4.3	5.3	4.3	5.0
SKYLINE	5.3	5.3	6.0	4.7	53.3	4.3	5.3	5.0	5.7	5.0	5.3	4.3	5.0
TAHOE II	6.3	6.0	5.0	5.0	50.0	4.7	5.0	5.0	5.0	4.7	6.0	5.0	5.0
EINSTEIN	4.7	6.0	4.7	5.3	56.7	6.0	5.3	4.7	4.7	4.3	4.3	5.0	4.9
STR-8BB5	5.0	5.3	5.0	4.7	53.3	5.0	5.3	4.7	5.3	4.7	4.3	5.0	4.9
ESCALADE	5.7	5.3	6.3	5.0	50.0	5.0	4.0	4.3	4.7	4.3	5.7	5.3	4.8

TABLE 17. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT ADELPHIA, NJ 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	BROWN PATCH WARM TEMP.	FALL COLOR NOVEMBER	PERCENT ESTABLISH- MENT	QUALITY RATINGS							MEAN
						APR	MAY	JUN	JUL	AUG	SEP	OCT	
MAGELLAN	5.3	4.7	5.7	4.3	55.0	5.0	4.3	4.7	5.0	5.3	4.7	4.3	4.8
PSG-85QR	5.0	5.3	5.7	3.7	53.3	5.0	5.0	4.3	5.3	4.3	5.0	4.7	4.8
DKS	7.3	5.7	6.0	4.3	43.3	5.0	4.7	4.7	4.3	4.7	4.7	4.7	4.7
JT-36	7.0	6.0	6.0	5.7	50.0	5.0	5.0	4.3	4.3	4.7	4.3	5.0	4.7
PSG-82BR	5.0	5.0	5.7	4.7	51.7	5.0	4.7	4.3	5.3	4.3	4.7	4.3	4.7
06-WALK	4.7	3.7	5.3	4.3	50.0	5.0	5.3	4.3	4.7	4.7	4.7	3.7	4.6
BILTMORE	5.7	4.0	5.0	4.0	46.7	5.3	5.0	4.3	4.7	4.3	4.7	4.0	4.6
CE 1	5.3	6.3	5.7	4.0	58.3	6.0	4.0	4.3	4.3	4.7	4.7	4.0	4.6
PADRE	5.0	5.7	6.0	4.7	51.7	5.3	4.3	4.3	5.0	4.7	4.0	4.3	4.6
PSG-RNDR	5.3	5.0	5.7	5.3	53.3	4.7	4.7	4.3	4.7	4.3	4.7	5.0	4.6
STR-8GRQR	5.3	4.3	5.7	4.7	56.7	4.7	4.3	4.3	5.0	4.7	4.7	4.3	4.6
TURBO RZ (BURL-TF8)	5.7	4.7	6.3	4.0	48.3	5.3	4.3	4.0	4.7	4.3	5.7	4.0	4.6
MVS-1107	4.7	4.7	5.3	4.7	50.0	4.7	4.3	4.3	4.7	4.3	4.3	4.7	4.5
PST-5HP	4.7	6.0	6.3	4.0	51.7	5.0	4.3	4.3	4.7	4.3	4.7	4.3	4.5
06-DUST	6.3	4.7	5.3	4.7	56.7	5.0	4.3	4.7	4.7	4.3	4.0	3.7	4.4
PLATO	4.7	5.0	5.7	4.7	58.3	5.7	4.3	3.7	4.3	4.3	4.7	4.0	4.4
ARISTOTLE	5.3	5.0	5.7	5.0	60.0	5.0	4.0	4.3	4.3	3.7	4.7	4.3	4.3
REMBRANDT	5.0	4.7	6.0	4.7	60.0	4.3	3.7	4.0	4.7	4.7	4.0	4.7	4.3
LINDBERGH	5.3	5.3	5.0	5.7	63.3	4.7	4.7	4.0	4.3	4.0	3.7	4.3	4.2
GO-1BFD	5.0	3.0	5.3	5.0	58.3	4.7	3.7	4.0	4.0	4.0	4.0	4.7	4.1
PSG-TTST	4.0	5.3	4.3	5.3	56.7	5.3	4.7	4.0	4.3	3.3	3.3	3.3	4.0
SILVERADO	3.0	3.0	6.0	4.0	56.7	4.3	3.7	3.7	3.0	3.0	3.0	2.7	3.3
KY-31	2.0	1.0	5.3	3.3	40.0	1.3	1.3	1.3	1.0	1.7	1.0	1.0	1.2
LSD VALUE	1.5	1.1	2.5	2.3	13.9	1.4	1.5	1.5	1.6	1.3	1.5	1.3	0.7
C.V. (%)	14.9	11.9	15.3	18.0	12.8	13.7	15.7	15.9	16.1	14.4	16.2	15.7	9.1

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 18.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT LAS CRUCES, NM 1/  
2007 DATA

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

NAME	GENETIC COLOR	QUALITY RATINGS										MEAN
		MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TURBO	6.2	5.8	6.0	6.5	6.5	6.5	6.5	6.0	6.0	6.3	6.3	6.3
FIRECRACKER LS (MVS-MST)	6.0	6.0	6.0	6.2	6.2	6.2	6.5	6.0	5.8	6.2	6.2	6.1
FAT CAT (IS-TF-161)	6.2	5.8	6.0	6.0	5.7	5.8	5.8	6.0	6.3	6.0	6.0	6.0
BULLSEYE	6.0	6.0	5.8	6.3	6.2	6.2	6.2	5.7	5.8	5.5	5.3	5.9
COL-M	6.5	5.8	6.0	6.2	6.2	6.2	6.2	6.3	5.5	5.3	5.3	5.9
ATF-1199	5.7	5.8	6.0	6.0	5.8	5.8	5.8	6.0	5.3	5.5	5.3	5.8
CEZANNE RZ (LTP-CRL)	5.5	5.7	5.8	5.8	5.8	6.0	6.0	5.7	5.3	5.8	5.8	5.8
ESCALADE	5.5	5.8	5.8	5.8	5.7	5.7	5.8	5.5	6.0	5.8	6.0	5.8
HEMI	5.8	5.8	6.0	6.0	6.0	6.0	6.0	5.7	5.5	5.7	5.7	5.8
MONET (LTP-610 CL)	5.8	5.8	5.8	5.8	5.8	5.8	6.0	5.5	6.0	5.8	5.8	5.8
DARLINGTON (CS-TF1)	6.5	5.2	5.8	5.8	5.8	5.8	6.0	5.7	5.5	5.5	5.5	5.7
DKS	6.2	5.7	5.8	5.8	5.8	5.8	5.8	6.2	5.5	5.3	5.5	5.7
IS-TF-135	6.2	5.3	5.3	5.3	5.3	5.3	5.3	6.0	6.0	5.8	5.8	5.6
J-130	6.2	5.5	5.7	5.7	5.5	5.5	5.5	5.7	5.5	5.5	5.5	5.6
JUSTICE	5.7	5.5	5.7	5.7	5.5	5.5	5.5	6.0	5.2	5.7	5.7	5.6
K06-WA	6.2	5.7	5.5	5.5	5.5	5.5	5.5	6.0	5.7	5.5	5.5	5.6
MUSTANG 4 (M4)	5.7	5.7	5.5	5.5	5.5	5.5	5.5	5.5	5.3	6.0	5.7	5.6
06-DUST	5.7	5.2	5.3	5.3	5.3	5.3	5.7	5.3	5.7	5.8	5.8	5.5
06-WALK	6.2	5.7	5.7	5.8	5.5	5.5	5.5	6.0	5.5	5.2	5.0	5.5
AST-3	6.3	5.5	5.5	5.5	5.5	5.5	5.7	5.7	5.5	5.5	5.5	5.5
ATF 1247	6.3	5.2	5.3	5.5	5.5	5.5	5.8	5.8	5.0	5.5	5.7	5.5
ATF 1328	6.7	5.3	5.7	5.7	5.3	5.2	5.3	5.7	5.5	5.7	5.5	5.5
JT-36	5.5	5.5	5.3	5.7	5.5	5.5	5.5	5.3	5.5	5.3	5.3	5.5
KZ-1	6.2	5.3	5.3	5.3	5.3	5.2	5.3	5.3	5.7	6.0	6.0	5.5
LS-11	6.5	5.5	5.7	5.3	5.3	5.3	5.5	5.7	5.7	5.3	5.3	5.5
MVS-1107	5.3	5.3	5.3	5.3	5.3	5.5	6.0	5.8	5.3	5.5	5.5	5.5
PST-5HP	6.0	5.5	5.5	5.7	5.5	5.5	5.5	5.7	5.8	5.3	5.2	5.5
RK 4	6.0	5.5	5.5	5.5	5.5	5.5	5.7	5.2	5.7	5.3	5.3	5.5
VAN GOGH (LTP-RK2)	5.7	5.3	5.5	5.5	5.5	5.3	5.5	5.3	5.3	5.5	5.7	5.5
AST 7001	6.3	5.2	5.3	5.5	5.3	5.3	5.5	5.5	5.7	5.2	5.0	5.4
ATM	5.3	5.5	5.5	5.3	5.2	5.2	5.7	5.3	6.0	5.3	5.3	5.4
BGR-TF1	6.2	5.5	5.3	5.5	5.3	5.3	5.3	5.7	5.7	5.2	5.2	5.4
BGR-TF2	6.5	5.3	5.3	5.3	5.2	5.2	5.2	6.2	5.2	5.3	5.3	5.4
COL-1	6.0	5.5	5.7	5.7	5.3	5.3	5.3	4.8	5.8	5.0	5.0	5.4
IS-TF-152	5.5	5.5	5.7	5.5	5.5	5.3	5.3	5.2	5.2	5.3	5.3	5.4
J-140	5.7	5.2	5.3	5.3	5.0	5.0	5.0	6.0	5.7	5.5	5.7	5.4
JT-41	6.2	5.5	5.5	5.5	5.3	5.3	5.3	5.7	5.5	5.3	5.2	5.4
KZ-2	6.7	5.3	5.3	5.3	5.3	5.3	5.5	6.0	5.0	5.3	5.3	5.4
RAPTOR II (MVS-TF-158)	6.0	5.3	5.3	5.3	5.2	5.3	5.3	5.5	5.8	5.3	5.3	5.4
NA-SS	6.3	5.7	5.7	5.7	5.5	5.3	5.3	5.5	5.5	5.0	5.0	5.4
RKCL	6.7	5.5	5.5	5.5	5.2	5.2	5.5	5.0	5.7	5.7	5.3	5.4
SC-1	5.5	5.2	5.3	5.3	5.3	5.3	5.3	5.7	5.5	5.7	5.5	5.4
SH 3	5.3	5.3	5.3	5.3	5.2	5.2	5.3	5.2	6.2	5.7	5.7	5.4
SKYLINE	5.8	5.8	5.8	5.8	5.5	5.3	5.3	5.3	5.2	5.2	5.0	5.4
AST 7003	6.5	5.3	5.3	5.3	5.3	5.3	5.3	6.3	4.8	5.0	5.0	5.3

TABLE 18. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT LAS CRUCES, NM 1/  
2007 DATA

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

NAME	GENETIC COLOR	QUALITY RATINGS										MEAN
		MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
BAR FA 6363	5.7	5.7	5.8	5.5	5.2	5.2	5.5	5.3	5.0	5.0	4.8	5.3
EINSTEIN	5.7	5.5	5.3	5.7	5.7	5.7	5.7	5.5	4.7	4.8	4.8	5.3
GWTF	6.3	5.3	5.3	5.3	5.3	5.3	5.3	5.8	4.8	5.0	5.0	5.3
ESSENTIAL (IS-TF-154)	5.5	5.5	5.5	5.5	5.0	5.0	5.3	5.5	5.3	5.3	5.3	5.3
LS-06	6.0	5.3	5.3	5.3	5.3	5.3	5.3	5.5	5.2	5.0	5.0	5.3
TITANIUM LS (MVS-BB-1)	5.3	5.5	5.5	5.5	5.3	5.3	5.3	5.2	5.2	5.2	5.0	5.3
PST-5WMB	6.0	5.2	5.2	5.2	5.2	5.2	5.2	5.7	5.5	5.3	5.3	5.3
REBEL IV	5.5	5.3	5.2	5.5	5.3	5.3	5.3	5.2	5.2	5.0	5.2	5.3
RK 5	5.3	5.2	5.2	5.2	5.2	5.3	5.3	5.2	5.2	5.5	5.5	5.3
RK 6	5.3	4.8	5.3	5.3	5.2	5.2	5.0	5.0	6.0	5.5	5.7	5.3
AST-1	6.3	5.2	5.2	5.2	5.0	5.2	5.2	5.8	5.0	5.0	5.0	5.2
DP 50-9411	5.2	4.8	5.0	5.2	5.0	5.0	5.0	5.3	5.7	5.3	5.3	5.2
FIRENZA	5.5	5.0	5.0	5.0	5.0	5.0	5.0	5.3	5.5	5.3	5.3	5.2
TOCCOA (IS-TF-151)	6.0	5.0	5.0	5.0	4.8	4.8	4.8	5.8	5.8	5.5	5.3	5.2
IS-TF-159	5.5	5.5	5.3	5.0	4.8	4.8	4.8	5.2	5.7	5.2	5.2	5.2
LINDBERGH	4.8	5.2	5.3	5.5	5.3	5.3	5.3	4.8	5.0	4.8	5.0	5.2
SR 8650 (STR-8LMM)	5.5	5.3	5.3	5.3	5.3	5.2	5.2	5.7	5.0	5.0	4.8	5.2
TAHOE II	5.5	5.3	5.3	5.3	4.8	4.8	4.8	4.7	5.8	5.5	5.3	5.2
AST-4	6.0	5.2	5.2	5.2	4.8	4.8	4.8	5.7	5.3	4.8	4.8	5.1
FALCON IV	5.5	5.3	5.3	5.3	5.0	5.0	5.0	5.3	5.3	4.8	4.8	5.1
GE-1	5.5	5.0	5.0	5.2	5.2	5.2	5.2	5.2	5.3	5.0	5.0	5.1
GO-1BFD	5.2	5.2	5.2	5.2	5.2	5.0	5.0	5.5	4.7	5.2	5.2	5.1
ROCKET (IS-TF-147)	5.7	5.0	5.0	5.0	4.7	4.8	4.8	5.5	5.3	5.2	5.2	5.1
AGGRESSOR (IS-TF-153)	5.8	5.0	5.0	5.0	5.0	5.0	5.0	5.3	5.5	5.2	5.2	5.1
LS-03	6.3	5.0	5.0	5.0	4.8	4.8	5.0	6.2	5.2	5.2	5.2	5.1
MAGELLAN	5.3	5.2	5.2	5.2	4.8	4.8	4.8	5.5	5.3	5.2	5.0	5.1
MVS-341	5.8	5.2	5.2	5.2	5.0	5.0	5.2	5.3	5.3	5.0	4.8	5.1
NA-BT-1	5.2	5.3	5.3	5.3	5.3	5.2	5.2	5.0	5.3	4.7	4.7	5.1
PSG-82BR	5.2	5.2	5.2	5.2	5.2	5.0	5.0	5.3	4.8	5.0	5.0	5.1
PSG-85QR	5.8	5.0	5.0	5.0	5.0	5.0	5.2	5.0	5.5	5.2	5.2	5.1
PSG-TTRH	5.2	5.2	5.2	5.2	5.0	5.0	5.0	5.2	5.0	5.2	5.2	5.1
RAD-TF17	5.8	5.0	5.0	5.0	5.0	5.0	5.0	5.3	5.2	5.3	5.3	5.1
RHAMBLER SRP (RHAMBLER)	5.3	5.0	5.0	5.0	5.0	5.0	5.2	4.8	5.5	5.3	5.2	5.1
STR-8GRQR	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.2	4.8	4.8	4.8	5.1
TULSA TIME (TULSA III)	6.5	4.8	5.0	5.0	4.8	4.8	5.0	6.0	5.5	5.2	5.2	5.1
TURBO RZ (BURL-TF8)	6.0	5.2	5.2	5.0	4.8	4.8	4.8	5.5	5.2	5.3	5.2	5.1
0312	5.7	5.2	5.2	5.2	4.8	4.7	4.7	5.0	4.8	5.0	5.0	5.0
AST 7002	6.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.2	4.8	4.7	5.0
JAMBOREE (IS-TF-128)	5.3	5.0	5.0	5.0	4.7	4.7	4.7	5.2	5.8	5.0	5.0	5.0
JT-33	5.8	5.0	5.0	5.0	4.8	4.8	5.0	5.3	5.3	5.0	5.0	5.0
JT-42	6.2	5.0	5.2	5.2	5.2	5.0	5.0	5.2	4.8	4.7	4.5	5.0
PSG-TTST	5.2	5.2	5.0	5.0	5.0	4.8	4.8	4.8	5.2	5.2	5.0	5.0
STR-8BB5	5.5	5.0	5.0	5.0	5.0	5.0	5.0	4.8	5.2	5.0	5.0	5.0
SPYDER LS (Z-2000)	5.8	5.0	5.2	5.2	5.0	4.7	4.7	5.5	5.2	5.0	5.0	5.0
ARISTOTLE	5.8	5.0	5.0	5.2	4.8	4.8	5.0	5.3	5.2	4.7	4.3	4.9

TABLE 18. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT LAS CRUCES, NM 1/  
2007 DATA

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

NAME	GENETIC COLOR	QUALITY RATINGS										MEAN
		MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AST-2	7.0	5.0	5.0	5.0	5.0	4.8	4.8	5.3	4.8	4.7	4.7	4.9
PSG-RNDR	5.5	4.8	5.0	5.0	4.8	5.0	4.8	5.3	5.2	4.5	4.5	4.9
REMBRANDT	5.2	4.8	4.7	5.0	4.7	4.7	4.7	5.2	4.8	5.0	5.0	4.9
TRAVERSE SRP (RK-1)	5.7	4.7	4.8	4.8	4.8	4.8	5.0	5.0	5.2	4.8	4.8	4.9
TALLADEGA (RP 3)	5.7	5.0	5.2	5.2	4.8	4.8	4.7	4.8	5.2	4.7	4.7	4.9
SILVERADO	4.5	5.2	5.2	5.2	4.7	4.7	4.8	4.7	4.7	4.8	4.8	4.9
SPEEDWAY (STR-8BPDJ)	5.5	4.7	4.8	5.0	4.8	4.8	4.8	4.8	5.0	5.2	5.2	4.9
BAR FA 6253	5.5	4.7	4.8	4.8	4.5	4.5	4.5	4.8	5.3	4.8	4.7	4.8
BILTMORE	5.0	5.0	5.0	5.0	4.8	4.8	5.0	5.0	4.5	4.7	4.5	4.8
DP 50-9407	5.7	4.8	5.0	5.0	4.7	4.7	4.8	4.8	5.0	4.5	4.5	4.8
IS-TF-138	5.7	4.7	4.7	4.8	4.8	5.0	5.0	4.7	5.2	4.3	4.3	4.8
3RD MILLENNIUM SRP	5.5	4.8	4.8	4.8	4.8	4.8	4.8	5.0	4.8	4.3	4.3	4.8
PADRE	5.7	4.8	4.5	4.7	4.5	4.5	4.8	5.2	5.2	4.8	4.8	4.8
TG 50-9460	5.3	4.7	5.0	4.8	4.7	4.8	4.8	5.0	4.8	4.8	4.8	4.8
CE 1	5.2	4.7	4.7	4.7	4.7	4.7	4.8	4.7	5.0	4.5	4.5	4.7
COL-J	6.3	4.7	4.8	4.8	4.5	4.3	4.5	5.3	5.0	4.7	4.3	4.7
PLATO	4.8	4.7	4.7	4.7	4.7	4.7	5.0	4.5	4.5	5.0	4.8	4.7
RNP	6.3	4.5	4.5	4.5	4.3	4.3	4.5	4.8	5.2	4.7	4.3	4.6
RP 2	5.8	4.3	4.3	4.3	4.3	4.3	4.5	5.0	5.3	4.7	4.8	4.6
DP 50-9440	5.0	4.2	4.2	4.2	4.0	4.0	4.2	4.5	4.8	5.0	4.8	4.4
HUNTER	5.3	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4.2	4.3	4.3	4.4
JT-45	5.5	4.2	4.5	4.5	4.5	4.5	4.5	4.8	4.5	4.2	4.2	4.4
KY-31	3.8	3.2	3.2	3.2	2.8	2.8	3.2	3.7	3.2	3.5	3.2	3.2
LSD VALUE	0.9	2.7	2.8	2.8	2.3	2.3	2.2	2.2	1.3	2.3	2.2	1.8
C.V. (%)	12.3	18.8	19.0	19.7	20.2	20.3	19.8	18.6	15.8	18.8	19.5	16.4

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 19.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
 IN THE 2006 NATIONAL TALL FESCUE TEST AT UNIVERSITY PARK, PA 1/  
 2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	WINTER COLOR	QUALITY RATINGS						MEAN
					MAY	JUN	JUL	AUG	SEP	OCT	
ATM	6.7	8.3	7.7	6.0	7.7	7.3	7.0	8.0	9.0	8.0	7.8
DP 50-9440	6.7	8.3	6.0	6.3	7.3	7.3	7.3	8.3	8.7	7.7	7.8
RKCL	7.0	8.3	7.0	6.3	8.0	7.3	7.3	8.3	8.0	7.7	7.8
SH 3	7.0	9.0	8.3	6.0	8.0	6.7	7.3	8.3	8.3	8.3	7.8
K06-WA	7.0	8.3	7.3	6.3	7.7	7.3	7.0	7.0	9.0	8.0	7.7
MONET (LTP-610 CL)	6.7	8.0	7.3	5.7	8.0	7.3	7.0	8.3	8.0	7.7	7.7
IS-TF-159	7.7	8.0	6.3	6.7	7.3	8.0	7.0	7.7	7.7	7.7	7.6
3RD MILLENNIUM SRP	7.0	7.7	7.3	6.3	7.3	7.3	7.7	7.0	8.3	8.0	7.6
FIRECRACKER LS (MVS-MST)	7.0	8.3	5.7	6.0	7.0	7.7	7.7	7.3	8.3	7.7	7.6
RK 6	7.0	8.3	7.0	6.3	7.3	6.7	7.3	8.0	8.3	8.0	7.6
BULLSEYE	6.7	7.7	6.3	5.7	7.0	7.0	7.0	7.3	8.0	8.0	7.4
FIRENZA	7.0	7.3	7.0	6.0	7.0	7.7	7.3	7.7	7.7	7.3	7.4
NA-BT-1	6.3	8.3	6.3	6.0	6.7	6.3	7.3	8.3	8.3	7.7	7.4
RK 5	6.7	8.3	8.0	6.3	7.3	6.3	7.3	7.7	8.0	7.7	7.4
SC-1	7.0	8.0	6.7	6.3	7.3	7.0	6.7	7.0	8.7	8.0	7.4
SPYDER LS (Z-2000)	7.7	7.0	7.0	6.3	7.7	7.0	7.0	8.0	7.3	7.3	7.4
PST-5WMB	6.0	8.0	7.0	5.7	7.3	7.0	7.0	7.7	7.7	7.3	7.3
RK 4	7.0	8.0	8.0	6.0	7.0	6.7	7.0	8.0	8.0	7.3	7.3
SPEEDWAY (STR-8BPD)	7.3	7.7	5.3	6.0	7.0	7.3	7.0	7.3	7.7	7.7	7.3
VAN GOGH (LTP-RK2)	6.3	8.0	5.7	6.0	7.0	7.0	7.0	8.0	7.3	7.3	7.3
ESCALADE	6.7	6.7	6.0	6.0	7.0	7.7	6.7	7.7	7.3	7.0	7.2
HEMI	7.0	7.3	6.3	6.0	6.7	7.0	6.7	7.7	7.7	7.3	7.2
JAMBOREE (IS-TF-128)	7.3	7.7	6.3	6.3	7.0	6.7	7.0	7.7	7.3	7.3	7.2
ESSENTIAL (IS-TF-154)	6.3	8.3	6.7	5.3	7.0	7.0	7.0	7.7	7.3	7.0	7.2
TURBO	7.3	7.7	6.3	6.0	6.7	6.0	7.0	7.3	8.0	8.0	7.2
FAT CAT (IS-TF-161)	8.0	7.0	6.0	7.3	7.0	7.7	7.0	7.3	6.7	6.7	7.1
J-140	7.3	7.7	5.3	6.0	7.0	6.7	6.7	7.3	7.3	7.3	7.1
MUSTANG 4 (M4)	6.7	7.7	5.7	6.3	6.3	6.7	7.3	7.7	7.3	7.3	7.1
RAPTOR II (MVS-TF-158)	7.3	7.3	5.3	6.3	6.7	7.0	6.7	7.0	7.7	7.3	7.1
PST-5HP	6.0	7.3	6.7	5.7	6.7	7.0	7.0	7.3	7.7	7.0	7.1
RHAMBLER SRP (RHAMBLER)	6.3	7.3	5.7	5.3	6.3	6.3	7.0	8.0	7.3	7.3	7.1
TRAVERSE SRP (RK-1)	6.3	7.3	5.3	6.0	6.0	6.0	6.7	8.0	8.0	7.7	7.1
SR 8650 (STR-8LMM)	7.7	7.0	6.3	6.3	7.0	7.3	6.3	7.3	7.7	7.0	7.1
TG 50-9460	6.3	7.7	6.7	6.0	6.0	6.0	7.3	7.7	8.0	7.3	7.1
J-130	7.3	7.0	6.0	6.0	7.3	6.7	6.7	7.0	7.3	7.0	7.0
AST-3	8.3	7.0	6.0	7.0	6.7	6.7	6.7	7.3	7.0	7.0	6.9
AST-4	8.0	7.0	5.3	6.3	7.3	6.0	7.0	7.0	7.0	7.0	6.9
FALCON IV	6.3	6.3	5.7	5.7	6.7	7.3	7.0	7.0	6.7	6.7	6.9
IS-TF-135	7.7	7.0	5.3	6.7	6.0	7.3	6.7	7.0	7.3	7.3	6.9
IS-TF-138	8.3	7.3	4.7	6.7	6.3	6.0	7.3	7.0	7.3	7.3	6.9
ROCKET (IS-TF-147)	6.7	7.0	5.3	6.0	6.7	6.7	6.7	7.3	7.0	7.0	6.9
IS-TF-152	8.3	7.0	5.7	7.0	7.0	6.7	6.3	7.0	7.3	7.0	6.9
PSG-85QR	6.7	6.7	5.7	6.0	6.0	6.3	7.0	7.7	7.3	7.0	6.9
RNP	8.0	6.7	5.7	6.7	7.3	6.7	6.7	7.0	7.0	7.0	6.9
AST-1	8.3	7.0	6.0	7.0	6.7	6.0	7.0	7.3	7.0	7.0	6.8

TABLE 19. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT UNIVERSITY PARK, PA 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	WINTER COLOR	QUALITY RATINGS						MEAN
					MAY	JUN	JUL	AUG	SEP	OCT	
AST-2	7.7	7.0	6.3	7.0	6.7	6.0	7.0	7.0	7.0	7.0	6.8
BGR-TF1	8.0	7.0	6.3	6.7	7.0	6.7	6.3	6.7	7.0	7.0	6.8
COL-M	7.3	6.7	5.0	6.3	6.7	6.0	6.7	7.0	7.3	7.3	6.8
LS-06	8.3	6.7	5.3	6.7	7.3	5.7	7.0	7.0	7.0	7.0	6.8
TALLADEGA (RP 3)	7.0	7.7	6.0	6.0	6.3	6.0	6.3	7.7	7.3	7.0	6.8
ATF 1328	8.0	6.7	5.3	7.0	6.3	6.7	6.7	6.7	6.7	7.0	6.7
CE 1	6.0	6.7	6.3	5.7	6.0	6.7	7.0	6.7	7.0	7.0	6.7
COL-1	7.3	6.3	5.3	6.3	6.7	7.0	6.7	6.3	6.7	6.7	6.7
COL-J	8.3	7.0	5.7	6.7	6.7	6.0	7.0	6.7	7.0	7.0	6.7
DKS	8.3	7.0	6.0	6.7	7.0	6.0	6.0	7.0	7.0	7.0	6.7
DP 50-9407	7.3	7.3	7.0	6.3	5.7	6.3	6.7	6.7	7.3	7.3	6.7
GE-1	6.0	6.0	6.7	5.7	7.3	7.0	5.7	6.3	6.7	7.0	6.7
JT-36	7.7	6.7	6.7	7.0	6.7	6.7	6.3	6.3	7.0	7.0	6.7
JT-45	7.3	7.0	6.7	6.3	6.7	6.0	6.3	7.0	7.0	7.0	6.7
JUSTICE	6.3	6.3	6.7	5.7	5.3	6.7	7.0	7.7	6.7	6.7	6.7
KZ-1	7.7	6.7	6.0	6.7	6.7	5.3	6.7	7.0	7.3	7.0	6.7
TITANIUM LS (MVS-BB-1)	5.7	7.0	6.3	5.7	5.7	6.0	7.0	7.0	7.3	7.0	6.7
NA-SS	8.0	6.7	6.0	6.0	6.3	6.7	6.3	7.3	6.7	6.7	6.7
STR-8BB5	6.7	7.0	5.7	6.0	6.0	6.0	6.7	7.3	7.0	7.0	6.7
TULSA TIME (TULSA III)	7.7	6.3	5.0	6.7	6.7	6.7	6.0	7.0	7.0	7.0	6.7
TURBO RZ (BURL-TF8)	7.3	6.7	6.3	6.3	6.3	6.7	6.3	6.7	7.0	7.0	6.7
BAR FA 6253	7.3	6.7	5.3	6.3	6.3	6.0	7.0	7.0	6.7	6.7	6.6
DP 50-9411	7.7	7.0	6.0	6.0	6.3	6.0	6.0	6.7	7.3	7.0	6.6
TOCCOA (IS-TF-151)	8.0	7.0	5.3	6.7	6.0	6.0	6.7	7.0	7.0	7.0	6.6
AGGRESSOR (IS-TF-153)	7.7	7.3	5.7	6.7	5.7	6.0	6.7	7.3	7.0	7.0	6.6
JT-33	8.0	7.0	5.7	7.0	6.0	6.3	5.7	7.0	7.3	7.3	6.6
JT-41	7.0	6.3	7.0	6.0	6.3	6.0	6.0	7.0	7.0	7.0	6.6
KZ-2	8.3	7.0	5.0	7.3	6.3	6.3	6.0	7.0	6.7	7.0	6.6
RP 2	6.3	7.3	5.7	6.0	5.7	6.3	6.3	6.0	7.7	7.3	6.6
AST 7002	8.3	6.7	5.0	7.0	6.3	5.7	6.3	6.7	7.0	7.0	6.5
STR-8GRQR	6.7	6.3	6.0	6.0	6.3	6.0	6.3	7.0	6.7	6.7	6.5
TAHOE II	7.7	6.3	5.7	6.0	6.7	6.3	6.0	7.0	6.3	6.7	6.5
ATF 1247	7.0	6.3	5.3	6.0	6.7	6.7	6.0	6.7	6.3	6.3	6.4
ATF-1199	7.3	6.3	6.0	6.3	6.7	5.7	6.0	7.3	6.3	6.3	6.4
EINSTEIN	6.3	6.7	6.3	6.0	6.0	5.7	6.3	6.3	7.0	7.0	6.4
GWTF	8.3	6.7	6.0	7.3	6.0	5.0	6.7	6.7	7.0	7.0	6.4
LS-11	9.0	6.0	4.7	7.0	6.3	5.7	6.7	6.7	6.7	6.7	6.4
PSG-TTRH	6.3	6.7	6.7	6.0	6.0	5.3	6.7	7.0	6.7	7.0	6.4
RAD-TF17	8.0	6.0	6.3	7.0	6.7	5.3	6.7	7.0	6.3	6.7	6.4
REBEL IV	5.7	6.3	6.3	5.3	6.0	6.0	6.0	7.0	6.7	6.7	6.4
AST 7003	7.7	6.7	5.7	6.7	6.3	5.7	6.7	6.7	6.3	6.3	6.3
BGR-TF2	8.7	7.0	6.3	7.0	6.0	5.7	6.3	6.7	6.7	6.3	6.3
CEZANNE RZ (LTP-CRL)	7.0	6.3	5.0	6.0	6.3	6.3	5.7	6.3	6.7	6.3	6.3
HUNTER	8.7	6.7	5.3	7.0	5.7	5.3	6.7	6.7	6.7	7.0	6.3
MVS-1107	5.7	6.3	5.0	5.7	5.7	6.3	6.0	6.7	6.7	6.7	6.3

TABLE 19. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT UNIVERSITY PARK, PA 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	WINTER COLOR	QUALITY RATINGS						MEAN
					MAY	JUN	JUL	AUG	SEP	OCT	
MVS-341	7.0	7.3	6.0	6.0	6.0	6.3	6.3	6.7	6.3	6.3	6.3
PSG-82BR	6.0	6.3	6.0	6.0	5.3	6.0	6.0	7.3	6.3	6.7	6.3
0312	8.3	6.3	5.3	7.3	6.3	5.3	6.0	6.0	6.7	6.7	6.2
06-WALK	7.7	5.7	5.3	6.0	6.0	6.0	6.0	6.3	6.0	6.7	6.2
DARLINGTON (CS-TF1)	8.3	6.7	5.7	7.3	5.7	5.0	6.0	6.7	7.0	7.0	6.2
LS-03	7.7	6.3	4.7	6.7	6.3	5.0	6.3	6.7	6.3	6.7	6.2
MAGELLAN	6.7	6.7	7.0	5.7	5.3	6.3	6.0	6.3	6.7	6.7	6.2
PADRE	5.7	6.0	6.3	5.3	5.3	6.0	6.7	6.3	6.3	6.7	6.2
SKYLINE	6.7	5.7	5.7	6.0	6.3	5.7	6.0	6.3	6.3	6.3	6.2
06-DUST	7.3	6.7	6.3	6.0	6.3	5.7	6.0	6.3	6.0	6.3	6.1
BILTMORE	7.0	6.3	6.7	6.0	5.7	6.0	5.0	6.3	6.7	6.7	6.1
JT-42	6.7	6.3	6.7	5.7	5.7	5.3	6.3	6.7	6.3	6.3	6.1
PLATO	5.7	6.7	8.3	5.7	5.3	5.3	5.7	6.0	7.0	7.0	6.1
REMBRANDT	6.3	6.3	6.3	5.7	5.0	5.7	6.7	6.7	6.3	6.3	6.1
PSG-RNDR	7.3	6.0	3.3	6.3	4.3	5.0	6.3	7.0	6.0	6.7	5.9
AST 7001	8.7	6.3	5.0	7.0	5.0	4.7	6.0	6.7	6.3	6.3	5.8
GO-1BFD	5.7	6.7	5.7	5.3	4.7	5.3	6.0	6.7	6.0	6.0	5.8
LINDBERGH	5.7	6.3	7.3	5.7	5.3	5.3	5.7	6.0	6.3	6.3	5.8
BAR FA 6363	7.7	6.0	5.0	7.0	4.7	4.7	5.0	6.7	6.3	6.3	5.6
ARISTOTLE	6.0	5.3	6.7	5.3	4.7	5.0	5.0	5.7	6.3	6.3	5.5
PSG-TTST	5.0	5.3	6.7	4.7	5.0	5.7	5.3	5.3	5.3	5.3	5.3
SILVERADO	4.3	5.0	6.0	4.3	4.3	5.0	4.3	5.0	5.0	5.0	4.8
KY-31	1.0	3.0	8.7	3.3	3.3	3.3	3.3	4.0	3.0	3.7	3.4
LSD VALUE	0.9	0.8	1.0	0.8	1.4	1.6	0.9	1.1	0.7	0.7	0.5
C.V. (%)	8.5	7.6	10.1	8.4	12.7	13.5	8.8	9.4	6.9	6.4	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 20.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT KINGSTON, RI 1/  
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER SPRING	PERCENT ESTABLISH- MENT	MAY	JUN	JUL	QUALITY RATINGS				MEAN
								AUG	SEP	OCT	NOV	
KZ-2	8.7	4.3	99.0	66.7	7.0	6.7	6.7	6.7	7.3	6.3	6.7	6.8
IS-TF-138	8.7	4.7	99.0	69.0	7.0	6.7	7.0	6.7	6.3	6.3	5.7	6.5
IS-TF-152	8.0	5.0	99.0	68.3	7.3	6.7	7.3	6.3	6.3	5.7	6.0	6.5
FAT CAT (IS-TF-161)	8.0	4.3	99.0	73.3	6.3	6.7	6.7	6.0	7.3	6.3	6.0	6.5
TURBO	8.0	4.7	99.0	66.7	7.0	6.3	6.0	7.0	6.7	6.3	6.3	6.5
AST-1	8.7	5.7	99.0	80.0	7.0	6.7	7.0	4.3	6.3	7.0	6.3	6.4
DP 50-9411	8.3	4.3	99.0	69.3	6.3	7.0	6.3	5.7	7.3	6.0	6.3	6.4
LS-11	8.3	5.7	99.0	56.7	7.0	6.3	6.3	5.0	7.0	6.7	6.7	6.4
AST-4	8.7	5.0	99.0	67.3	6.7	6.7	6.0	5.3	6.3	6.7	6.3	6.3
BGR-TF1	7.7	4.7	99.0	63.3	6.3	6.7	7.0	5.0	6.7	6.3	6.0	6.3
BGR-TF2	8.0	5.0	99.0	77.7	6.7	6.7	6.0	5.7	6.3	6.3	6.3	6.3
BULLSEYE	7.3	5.0	99.0	72.7	6.7	6.0	6.0	5.3	7.0	7.3	6.0	6.3
MONET (LTP-610 CL)	6.0	5.3	98.7	84.0	6.0	6.7	5.7	7.0	7.3	6.0	5.3	6.3
SC-1	6.7	4.3	98.7	71.7	6.0	6.3	6.0	6.0	7.0	6.3	6.3	6.3
ATF 1328	7.7	5.0	99.0	68.3	5.7	6.3	6.7	6.7	5.7	6.3	6.0	6.2
TOCCOA (IS-TF-151)	8.3	4.7	99.0	64.3	5.7	6.3	6.7	6.3	6.7	5.7	6.0	6.2
K06-WA	7.0	6.3	98.7	79.3	7.0	6.3	6.3	5.7	6.0	6.3	5.7	6.2
LS-06	8.0	5.0	99.0	65.7	7.0	7.0	6.7	4.7	6.3	6.0	6.0	6.2
NA-SS	7.7	5.0	99.0	60.0	6.3	6.7	6.7	5.7	6.7	5.7	6.0	6.2
AST 7003	8.7	5.0	99.0	76.7	6.7	6.3	6.3	5.3	6.7	6.0	5.7	6.1
COL-1	8.0	4.7	98.7	70.0	6.3	5.7	6.7	6.0	6.7	5.3	6.0	6.1
GWTF	8.3	4.7	98.7	70.7	6.0	6.3	6.7	5.0	6.7	6.0	6.3	6.1
IS-TF-159	8.3	4.0	98.7	76.0	6.3	6.7	6.7	5.3	6.0	6.0	5.7	6.1
J-130	7.0	5.7	99.0	70.0	6.3	6.7	6.3	5.7	6.0	6.3	5.7	6.1
J-140	6.3	5.3	99.0	73.3	6.0	6.3	6.0	6.3	6.7	6.0	5.3	6.1
RAPTOR II (MVS-TF-158)	8.3	4.3	99.0	71.7	7.0	6.7	6.3	6.0	5.7	5.7	5.7	6.1
SPEEDWAY (STR-8BPDx)	5.7	5.3	99.0	71.0	6.0	6.3	6.0	5.7	6.7	6.7	5.7	6.1
TAHOE II	7.3	4.3	98.0	72.3	5.7	6.3	6.3	6.0	6.3	6.3	6.0	6.1
SPYDER LS (Z-2000)	7.7	6.3	99.0	76.7	5.7	6.7	7.0	5.3	6.0	6.7	5.7	6.1
0312	7.7	4.3	99.0	61.7	5.7	5.7	6.3	5.7	6.7	5.7	6.0	6.0
AST-2	7.7	4.0	99.0	70.0	5.7	6.0	5.7	4.7	6.7	6.3	6.7	6.0
ATM	6.3	6.0	98.7	86.7	6.3	6.0	6.0	6.0	6.3	6.0	5.3	6.0
COL-J	7.3	5.3	98.7	71.7	6.0	5.7	6.3	5.3	6.3	6.0	6.3	6.0
COL-M	7.7	5.3	98.0	70.0	5.7	6.3	6.0	5.0	6.3	6.7	6.0	6.0
DARLINGTON (CS-TF1)	7.7	4.3	99.0	63.3	6.0	6.3	6.3	5.0	6.7	6.0	5.7	6.0
DKS	8.3	5.0	98.7	72.7	6.7	5.7	6.7	5.0	6.0	6.3	6.0	6.0
DP 50-9440	7.0	5.3	99.0	73.3	6.3	6.7	6.7	6.0	6.0	5.7	5.0	6.0
JAMBOREE (IS-TF-128)	7.0	5.0	99.0	66.7	6.3	6.0	6.3	5.7	6.3	6.0	5.7	6.0
IS-TF-135	8.3	4.7	99.0	76.7	7.0	6.3	6.0	5.0	6.3	5.7	5.3	6.0
ROCKET (IS-TF-147)	7.3	4.0	99.0	69.0	6.0	6.3	6.0	6.0	6.0	6.0	5.3	6.0
JT-36	7.7	4.3	99.0	61.7	7.0	6.0	6.3	6.0	5.0	6.0	5.7	6.0
JT-41	8.0	4.3	99.0	79.3	6.3	6.0	6.7	5.3	6.0	6.0	5.7	6.0
JT-42	6.7	5.7	99.0	72.3	5.7	6.3	6.0	6.3	6.0	5.7	5.7	6.0
KZ-1	8.0	4.7	99.0	71.0	6.7	6.3	6.3	4.3	6.3	6.0	6.3	6.0
LS-03	8.0	4.7	99.0	70.0	6.7	6.3	6.3	4.7	6.3	6.3	5.7	6.0

TABLE 20. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT KINGSTON, RI 1/  
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER SPRING	PERCENT ESTABLISH- MENT	MAY	JUN	QUALITY RATINGS					MEAN
							JUL	AUG	SEP	OCT	NOV	
MVS-341	7.0	5.3	98.7	70.0	6.0	5.7	6.3	6.0	6.3	6.0	6.0	6.0
NA-BT-1	7.3	6.0	99.0	68.3	6.3	6.3	6.3	5.7	5.7	6.0	5.3	6.0
RHAMBLER SRP (RHAMBLER)	7.0	5.0	98.7	71.0	5.7	6.0	6.0	6.7	6.3	6.0	5.3	6.0
TALLADEGA (RP 3)	7.0	4.7	99.0	78.7	6.0	6.0	6.3	6.0	6.7	6.0	5.3	6.0
SH 3	6.7	4.7	99.0	79.3	6.3	5.7	5.7	5.7	6.3	6.7	5.7	6.0
SKYLINE	7.3	5.0	98.7	75.7	5.7	6.0	6.0	6.3	6.7	6.0	5.3	6.0
DP 50-9407	5.7	3.7	99.0	78.3	5.3	5.7	5.7	5.7	6.7	6.3	5.7	5.9
FIRENZA	8.0	5.3	99.0	75.0	6.3	6.0	6.0	6.0	6.0	5.7	5.0	5.9
HEMI	7.3	4.7	99.0	73.3	6.0	6.0	6.0	5.7	6.0	6.0	5.3	5.9
AGGRESSOR (IS-TF-153)	7.7	4.3	98.7	56.0	6.0	6.0	6.0	5.0	7.0	6.0	5.3	5.9
JT-33	7.7	5.0	98.7	70.0	7.0	5.7	6.0	5.7	5.3	6.0	5.7	5.9
3RD MILLENNIUM SRP	6.3	5.3	99.0	78.3	5.7	6.3	6.0	5.3	6.0	6.0	5.7	5.9
PSG-85QR	7.0	5.0	99.0	66.7	6.3	6.0	5.7	5.3	6.3	6.0	5.7	5.9
RAD-TF17	7.0	4.3	99.0	73.3	6.0	6.0	6.0	6.0	6.0	5.7	5.7	5.9
RK 5	6.0	5.3	98.7	75.0	6.0	6.0	6.0	6.0	6.0	6.0	5.0	5.9
RK 6	7.3	5.0	99.0	78.3	6.7	6.0	6.3	5.3	5.3	6.0	5.7	5.9
RKCL	7.0	5.3	98.7	81.0	6.0	5.7	6.0	5.7	6.0	6.3	5.3	5.9
TG 50-9460	5.3	5.7	99.0	76.7	6.0	6.3	6.3	5.7	6.0	6.0	5.0	5.9
TULSA TIME (TULSA III)	7.3	4.7	99.0	71.0	5.7	6.0	6.0	6.0	5.7	6.0	5.7	5.9
06-DUST	6.0	5.7	99.0	69.0	6.0	6.0	5.7	5.7	5.7	6.0	5.7	5.8
AST 7001	8.0	4.0	99.0	70.0	6.7	5.7	6.3	5.0	5.7	5.7	5.7	5.8
AST 7002	7.3	4.7	99.0	68.3	5.7	6.3	6.7	5.0	5.3	6.0	5.7	5.8
ATF-1199	6.0	5.0	99.0	75.0	6.3	6.3	6.0	5.3	5.7	5.7	5.3	5.8
GE-1	7.0	5.3	99.0	68.3	6.3	6.0	5.7	5.7	5.3	6.0	5.7	5.8
PSG-TTRH	6.3	5.0	98.3	71.7	6.0	6.3	5.7	6.0	6.0	5.3	5.3	5.8
PST-5WMB	6.7	5.7	99.0	71.0	5.7	6.3	6.7	5.3	5.7	5.7	5.0	5.8
TRAVERSE SRP (RK-1)	6.0	5.7	98.3	70.7	5.3	5.7	5.7	6.3	6.0	6.0	5.3	5.8
STR-8BB5	7.0	5.3	99.0	71.7	6.3	6.0	5.0	6.3	6.0	5.7	5.0	5.8
STR-8GRQR	5.3	5.3	98.7	68.3	5.7	5.3	6.0	6.0	6.0	6.0	5.7	5.8
TURBO RZ (BURL-TF8)	7.7	5.0	98.7	75.0	5.7	6.0	6.3	5.7	6.3	5.7	5.0	5.8
AST-3	8.3	4.3	99.0	79.0	5.3	6.0	6.3	5.0	6.0	5.7	5.7	5.7
ESCALADE	5.3	5.7	98.7	71.7	6.0	5.7	6.3	5.7	5.3	6.0	5.0	5.7
HUNTER	8.0	4.7	99.0	70.0	5.3	6.3	6.3	4.7	5.7	5.7	6.0	5.7
JT-45	7.7	4.3	99.0	72.7	5.7	6.0	6.0	5.3	5.0	6.0	6.0	5.7
REMBRANDT	4.3	5.3	98.7	75.3	5.7	5.7	5.7	5.7	5.7	6.0	5.7	5.7
RNP	8.3	4.7	99.0	68.3	6.3	6.3	6.7	4.3	5.0	5.7	5.7	5.7
RP 2	6.7	4.7	99.0	74.3	5.3	6.0	6.3	5.3	5.3	6.0	5.3	5.7
SR 8650 (STR-8LMM)	6.3	5.7	98.3	70.3	6.3	5.7	5.7	6.0	5.7	5.3	5.0	5.7
VAN GOGH (LTP-RK2)	6.3	5.7	98.3	70.0	5.7	6.0	6.0	5.7	6.0	5.7	5.0	5.7
ATF 1247	7.3	5.7	99.0	76.7	6.0	6.0	6.0	5.0	5.0	5.7	5.3	5.6
FALCON IV	5.3	5.7	99.0	78.3	6.0	5.3	5.7	6.0	5.7	5.7	5.0	5.6
ESSENTIAL (IS-TF-154)	6.3	5.0	99.0	75.0	5.3	6.0	5.7	5.0	6.0	5.7	5.3	5.6
MUSTANG 4 (M4)	7.3	5.7	99.0	73.3	5.3	6.0	5.7	5.3	6.0	5.7	5.3	5.6
MAGELLAN	6.0	4.3	98.7	78.3	5.3	5.7	6.3	5.0	5.7	5.7	5.3	5.6
FIRECRACKER LS (MVS-MST)	7.0	5.0	99.0	68.3	6.0	6.3	6.0	4.3	5.3	6.0	5.0	5.6

TABLE 20. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT KINGSTON, RI 1/  
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER SPRING	PERCENT ESTABLISH- MENT	QUALITY RATINGS							MEAN
					MAY	JUN	JUL	AUG	SEP	OCT	NOV	
PADRE	6.7	5.7	98.0	74.3	5.7	5.7	6.0	5.3	6.0	5.7	5.0	5.6
PSG-82BR	5.7	5.3	99.0	76.7	5.7	5.3	5.0	5.7	6.0	6.0	5.3	5.6
RK 4	7.0	5.3	98.7	85.0	5.3	6.3	6.3	4.7	5.0	6.0	5.7	5.6
06-WALK	5.7	5.3	98.7	66.7	5.7	6.3	6.0	5.7	5.0	5.0	4.7	5.5
ARISTOTLE	5.0	5.0	98.0	73.3	5.7	5.7	6.0	4.7	6.0	5.0	5.3	5.5
BAR FA 6253	7.0	5.7	98.7	71.7	5.3	6.3	6.0	5.3	5.3	5.3	5.0	5.5
BAR FA 6363	6.7	4.3	98.7	75.3	5.3	5.7	6.0	5.0	5.7	5.7	5.3	5.5
BILTMORE	6.7	5.3	98.7	80.7	5.3	6.0	5.7	4.7	6.0	5.7	5.3	5.5
CE 1	5.7	5.7	99.0	84.0	5.3	5.3	5.7	5.0	5.7	6.3	5.3	5.5
CEZANNE RZ (LTP-CRL)	6.3	5.7	98.3	66.7	5.7	6.0	6.0	5.3	5.3	5.0	5.0	5.5
TITANIUM LS (MVS-BB-1)	5.7	4.3	98.7	65.0	5.3	5.7	5.3	6.0	5.7	5.3	5.3	5.5
PSG-RNDR	7.3	4.0	99.0	64.3	6.0	5.7	5.7	5.0	5.3	5.0	5.7	5.5
PST-5HP	6.0	5.0	99.0	70.3	5.3	6.0	5.7	5.3	5.7	5.7	5.0	5.5
REBEL IV	5.7	5.0	98.7	69.3	4.7	5.3	6.0	5.3	6.0	6.0	5.3	5.5
GO-1BFD	3.7	6.7	98.7	66.0	5.0	5.0	5.0	6.3	6.3	5.7	4.3	5.4
JUSTICE	5.0	5.0	99.0	79.0	5.3	5.0	6.0	5.3	5.3	5.7	5.3	5.4
LINDBERGH	6.3	5.0	98.3	75.7	5.7	5.7	5.7	5.0	5.7	5.3	5.0	5.4
MVS-1107	5.3	5.7	98.7	73.3	5.7	5.3	5.3	6.0	5.0	5.3	5.0	5.4
PLATO	6.0	5.0	98.7	78.3	6.0	5.0	5.7	5.3	5.0	5.3	5.3	5.4
EINSTEIN	5.0	5.3	98.3	73.3	5.0	5.0	5.7	5.0	5.0	5.3	4.7	5.1
PSG-TTST	4.0	5.0	98.3	72.3	5.3	4.7	5.0	5.7	5.3	5.3	4.3	5.1
SILVERADO	2.7	5.3	98.7	84.0	4.0	5.0	5.0	6.0	4.7	4.3	4.0	4.7
KY-31	1.0	9.0	96.3	86.7	3.0	3.0	2.3	3.3	3.0	3.0	2.0	2.8
LSD VALUE	1.4	1.5	0.9	21.2	1.3	0.9	1.1	2.1	2.1	1.4	1.0	0.6
C.V. (%)	13.1	15.1	0.4	11.3	11.6	9.0	9.9	15.3	14.8	11.2	10.5	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 21. PERCENT LIVING GROUND COVER AND OTHER RATINGS OF TALL FESCUE CULTIVARS 1/  
 IN THE 2006 NATIONAL TALL FESCUE TEST AT HIGHMORE (DROUGHT STUDY), SD 2/  
 2007 DATA

NAME	PERCENT WINTER KILL	PERCENT ESTABLISH- MENT	PERCENT COVER MAY	PERCENT COVER JUNE	PERCENT COVER JULY	PERCENT COVER SEPTEMBER
SPYDER LS (Z-2000)	32.7	56.7	38.3	81.7	81.7	93.3
IS-TF-152	15.7	51.7	43.3	78.3	80.0	91.7
K06-WA	27.0	63.3	46.7	76.7	75.0	91.3
J-140	23.7	60.0	45.0	76.7	85.0	90.0
RK 5	38.0	65.0	40.0	75.0	83.3	90.0
TURBO	17.0	58.3	48.3	73.3	73.3	90.0
BGR-TF2	37.7	60.0	36.7	71.7	76.7	88.3
BILTMORE	47.0	60.0	31.7	73.3	71.7	88.3
ROCKET (IS-TF-147)	38.7	56.7	35.0	75.0	76.7	88.3
MAGELLAN	48.3	70.0	36.7	80.0	80.0	88.3
FIRECRACKER LS (MVS-MST)	54.0	56.7	26.7	70.0	76.7	88.3
STR-8BB5	27.0	56.7	41.7	68.3	73.3	88.3
BULLSEYE	14.3	55.0	46.7	70.0	70.0	86.7
FAT CAT (IS-TF-161)	23.3	55.0	41.7	66.7	73.3	86.7
3RD MILLENNIUM SRP	39.0	71.7	43.3	78.3	81.7	86.7
RAPTOR II (MVS-TF-158)	39.3	55.0	33.3	70.0	71.7	86.7
RP 2	48.7	61.7	31.7	70.0	71.7	86.7
SC-1	31.3	65.0	45.0	75.0	76.7	86.7
SH 3	30.7	70.0	48.3	73.3	80.0	86.7
TG 50-9460	40.7	68.3	40.0	71.7	73.3	86.7
AST 7001	39.7	55.0	33.3	66.7	70.0	85.0
AST-3	43.7	56.7	31.7	71.7	75.0	85.0
ESCALADE	46.0	61.7	33.3	70.0	80.0	85.0
FALCON IV	39.0	55.0	33.3	76.7	81.7	85.0
GO-1BFD	40.3	58.3	35.0	71.7	80.0	85.0
HUNTER	25.5	51.7	42.5	75.0	77.5	85.0
JUSTICE	40.7	60.0	35.0	70.0	75.0	85.0
NA-SS	32.0	58.3	40.0	73.3	75.0	85.0
PSG-82BR	33.0	51.7	35.0	73.3	76.7	85.0
PST-5HP	35.7	66.7	43.3	78.3	78.3	85.0
BAR FA 6363	39.3	63.3	38.3	71.7	73.3	83.3
BGR-TF1	37.7	48.3	28.3	60.0	60.0	83.3
COL-J	42.7	56.7	33.3	66.7	66.7	83.3
DP 50-9407	51.7	61.7	30.0	63.3	65.0	83.3
EINSTEIN	46.3	65.0	35.0	71.7	78.3	83.3
JT-45	31.0	56.7	38.3	75.0	78.3	83.3
LINDBERGH	58.0	66.7	28.3	65.0	65.0	83.3
PADRE	30.7	58.3	40.0	66.7	71.7	83.3
RAD-TF17	45.3	55.0	30.0	70.0	73.3	83.3
REBEL IV	61.0	63.3	25.0	63.3	68.3	83.3
RK 4	31.0	68.3	46.7	73.3	75.0	83.3
RK 6	47.0	65.0	33.3	73.3	78.3	83.3
SPEEDWAY (STR-8BPDx)	37.7	56.7	35.0	71.7	73.3	83.3
SR 8650 (STR-8LMM)	17.0	56.7	46.7	75.0	73.3	83.3
TAHOE II	46.7	63.3	35.0	76.7	80.0	83.3
AST 7003	48.0	56.7	30.0	63.3	70.0	81.7
AST-2	41.0	55.0	33.3	68.3	71.7	81.7

TABLE 21. PERCENT LIVING GROUND COVER AND OTHER RATINGS OF TALL FESCUE CULTIVARS 1/  
 (CONT'D) IN THE 2006 NATIONAL TALL FESCUE TEST AT HIGHMORE (DROUGHT STUDY), SD 2/  
 2007 DATA

NAME	PERCENT WINTER KILL	PERCENT ESTABLISH- MENT	PERCENT COVER MAY	PERCENT COVER JUNE	PERCENT COVER JULY	PERCENT COVER SEPTEMBER
ATF 1247	44.0	63.3	35.0	63.3	66.7	81.7
COL-M	30.7	51.7	36.7	66.7	70.0	81.7
DKS	27.0	55.0	38.3	66.7	76.7	81.7
DP 50-9440	29.7	48.3	33.3	56.7	60.0	81.7
GWTF	27.3	53.3	20.3	71.7	45.0	81.7
JAMBOREE (IS-TF-128)	45.0	66.7	36.7	68.3	71.7	81.7
IS-TF-159	30.0	50.0	35.0	63.3	70.0	81.7
KZ-2	30.7	50.0	35.0	63.3	65.7	81.7
LS-03	30.0	53.3	40.0	65.0	71.7	81.7
MONET (LTP-610 CL)	62.0	65.0	25.0	60.0	63.3	81.7
MVS-341	36.3	63.3	40.0	71.7	76.7	81.7
PLATO	37.0	60.0	38.3	63.3	73.3	81.7
PSG-85QR	48.3	51.7	26.7	71.7	75.0	81.7
TALLADEGA (RP 3)	41.0	63.3	36.7	68.3	70.0	81.7
TULSA TIME (TULSA III)	26.7	55.0	40.0	66.7	68.3	81.7
VAN GOGH (LTP-RK2)	44.3	56.7	31.7	61.7	68.3	81.7
ARISTOTLE	56.7	63.3	26.7	58.3	65.0	80.0
AST-4	24.7	48.3	36.7	65.0	68.3	80.0
ATF-1199	47.0	50.0	28.3	68.3	71.7	80.0
COL-1	29.7	46.7	31.7	65.0	71.7	80.0
FIRENZA	43.3	58.3	33.3	66.7	68.3	80.0
GE-1	47.0	63.3	33.3	68.3	73.3	80.0
IS-TF-135	42.0	53.3	30.0	58.3	65.0	80.0
JT-36	21.3	51.7	40.0	66.7	68.3	80.0
JT-41	42.3	55.0	31.7	68.3	71.7	80.0
KY-31	21.3	60.0	46.7	80.0	83.3	80.0
NA-BT-1	44.7	60.0	33.3	71.7	70.0	80.0
PSG-TTST	47.3	51.7	26.7	58.3	73.3	80.0
REMBRANDT	39.7	63.3	38.3	75.0	80.0	80.0
RKCL	51.0	60.0	30.0	60.0	56.7	80.0
SILVERADO	48.0	66.7	35.0	71.7	75.0	80.0
AST 7002	52.3	56.7	26.7	65.0	70.0	78.3
ATM	40.3	63.3	36.7	66.7	66.7	78.3
CE 1	38.3	53.3	33.3	61.7	63.3	78.3
DARLINGTON (CS-TF1)	35.0	53.3	35.0	66.7	65.0	78.3
DP 50-9411	25.3	60.0	45.0	66.7	63.3	78.3
TOCCOA (IS-TF-151)	38.3	55.0	33.3	63.3	65.0	78.3
ESSENTIAL (IS-TF-154)	50.0	61.7	30.0	66.7	68.3	78.3
JT-33	61.7	53.3	20.0	60.0	65.0	78.3
PSG-TTRH	39.0	61.7	38.3	68.3	70.0	78.3
PST-5WMB	55.0	63.3	28.3	66.7	73.3	78.3
TURBO RZ (BURL-TF8)	50.0	60.0	30.0	65.0	68.3	78.3
06-WALK	52.3	55.0	25.0	61.7	70.0	76.7
AST-1	51.7	55.0	26.7	56.7	66.7	76.7
06-DUST	59.0	56.7	23.3	58.3	70.0	75.0
ATF 1328	49.7	50.0	25.0	58.3	63.3	75.0
CEZANNE RZ (LTP-CRL)	48.7	55.0	30.0	60.0	68.3	75.0

TABLE 21. PERCENT LIVING GROUND COVER AND OTHER RATINGS OF TALL FESCUE CULTIVARS 1/  
(CONT'D) IN THE 2006 NATIONAL TALL FESCUE TEST AT HIGHMORE (DROUGHT STUDY), SD 2/  
2007 DATA

NAME	PERCENT WINTER KILL	PERCENT ESTABLISH- MENT	PERCENT COVER MAY	PERCENT COVER JUNE	PERCENT COVER JULY	PERCENT COVER SEPTEMBER
LS-06	45.0	50.0	28.3	58.3	63.3	75.0
LS-11	50.7	53.3	26.7	61.7	65.0	75.0
MUSTANG 4 (M4)	66.7	55.0	18.3	58.3	65.0	75.0
MVS-1107	60.7	55.0	21.7	63.3	66.7	75.0
PSG-RNDR	54.7	46.7	21.7	55.0	53.3	75.0
SKYLINE	62.7	58.3	21.7	60.0	70.0	75.0
IS-TF-138	46.7	48.3	26.7	53.3	60.0	73.3
RHAMBLER SRP (RHAMBLER)	55.7	51.7	23.3	63.3	60.0	73.3
TRAVERSE SRP (RK-1)	50.0	50.0	23.3	61.7	61.7	73.3
KZ-1	47.0	53.3	28.3	60.0	61.7	71.7
BAR FA 6253	63.7	63.3	23.3	55.0	61.7	70.0
AGGRESSOR (IS-TF-153)	60.7	53.3	20.0	40.0	45.0	66.7
J-130	51.7	51.7	25.0	51.7	61.7	66.7
TITANIUM LS (MVS-BB-1)	65.3	53.3	18.3	56.7	55.0	66.7
RNP	46.7	48.3	26.7	56.7	51.7	66.7
HEMI	50.7	43.3	25.0	53.3	60.0	65.0
JT-42	60.7	53.3	21.7	58.3	60.0	65.0
0312	69.0	48.3	15.0	55.0	61.7	63.3
STR-8GRQR	56.0	46.7	23.3	53.3	61.7	63.3
LSD VALUE	52.0	18.8	31.2	61.8	39.8	34.7
C.V. (%)	42.5	14.1	33.6	19.5	17.0	12.1

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 22. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT KNOXVILLE, TN 1/  
2007 DATA

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

NAME	QUALITY RATINGS											MEAN
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
IS-TF-152	6.3	7.0	8.0	8.0	8.0	8.3	8.0	8.7	8.7	8.0	7.7	7.9
BULLSEYE	6.0	6.3	7.3	8.0	8.0	8.7	7.7	8.7	8.3	8.3	8.0	7.8
RK 6	6.0	6.7	8.3	7.7	7.7	8.0	7.7	8.3	9.0	8.3	7.7	7.8
CEZANNE RZ (LTP-CRL)	7.0	7.0	8.7	7.3	7.0	7.7	7.3	8.3	8.7	7.7	7.7	7.7
COL-1	6.3	7.0	9.0	7.7	7.3	7.7	7.3	7.7	8.7	8.3	7.7	7.7
AST 7001	6.7	7.3	8.7	7.0	7.3	7.7	7.0	7.7	8.7	7.7	7.7	7.6
BGR-TF1	6.0	6.7	8.3	7.3	8.0	8.3	8.0	8.0	8.0	7.7	7.0	7.6
ROCKET (IS-TF-147)	6.0	6.7	8.3	8.0	7.0	8.0	7.7	7.7	8.3	8.0	7.7	7.6
AGGRESSOR (IS-TF-153)	6.3	6.3	8.0	8.0	8.0	8.0	7.7	8.0	8.7	7.3	7.0	7.6
K06-WA	6.0	6.7	8.0	7.7	7.3	7.7	7.7	8.3	8.3	8.0	8.0	7.6
PST-5HP	6.3	7.0	8.3	7.3	7.3	8.3	7.3	8.0	8.3	8.0	7.3	7.6
RHAMBLER SRP (RHAMBLER)	6.0	6.7	8.3	7.0	7.3	8.3	8.0	8.3	8.7	8.0	7.3	7.6
RNP	6.0	6.7	8.3	7.3	7.7	7.7	7.7	8.3	8.3	7.7	7.7	7.6
SC-1	6.3	6.0	8.0	7.7	7.3	8.3	7.7	8.0	8.3	8.0	7.7	7.6
VAN GOGH (LTP-RK2)	6.7	7.0	8.0	7.3	7.3	8.0	7.7	8.3	8.7	7.7	7.3	7.6
0312	5.3	6.0	7.0	8.7	8.0	8.7	7.7	8.3	7.7	7.7	7.3	7.5
AST 7003	5.7	6.7	8.0	7.7	7.7	7.7	7.7	8.3	8.0	7.7	7.3	7.5
AST-2	5.7	6.3	8.0	7.3	7.7	8.0	8.0	8.0	8.3	8.0	7.3	7.5
AST-3	6.0	6.7	8.7	7.3	7.3	7.7	8.0	7.7	8.3	7.7	7.3	7.5
ATF 1328	6.7	6.7	8.3	7.3	7.0	7.7	8.0	7.3	8.3	7.7	7.7	7.5
BGR-TF2	5.3	7.0	7.7	7.7	7.7	8.0	8.0	8.0	8.3	7.7	7.3	7.5
GWTF	6.7	7.0	8.7	6.7	6.7	7.7	8.3	7.3	8.7	7.3	7.0	7.5
JAMBOREE (IS-TF-128)	7.0	7.0	8.7	7.0	6.3	8.0	8.0	7.0	8.7	7.7	7.3	7.5
IS-TF-138	5.7	6.7	8.3	8.0	8.3	7.7	7.3	8.0	8.0	7.7	7.0	7.5
IS-TF-159	5.7	6.0	7.3	8.3	8.0	8.0	8.0	7.7	8.3	8.0	7.7	7.5
FAT CAT (IS-TF-161)	5.7	6.3	7.3	8.3	7.7	8.7	7.7	8.0	8.0	8.0	7.0	7.5
KZ-2	5.3	6.3	7.7	7.7	8.3	7.7	7.3	8.0	8.7	8.0	7.3	7.5
LS-03	6.0	7.0	7.7	7.7	7.7	8.0	8.0	8.0	8.3	7.3	7.0	7.5
3RD MILLENNIUM SRP	6.3	7.3	8.7	7.0	7.0	7.3	7.7	7.7	8.7	8.0	7.3	7.5
PST-5WMB	6.0	7.0	8.3	7.0	7.3	7.7	8.0	8.0	8.3	7.7	7.3	7.5
RK 4	6.3	7.0	8.7	7.3	7.3	7.3	7.7	7.7	8.7	8.0	7.0	7.5
RP 2	6.0	6.7	8.3	7.7	7.7	8.0	8.0	7.7	8.3	7.0	7.0	7.5
SH 3	5.7	6.7	7.7	7.7	8.3	8.0	7.3	8.0	8.7	7.3	7.0	7.5
TURBO	5.7	7.0	8.0	8.0	7.3	8.3	7.3	7.3	8.0	7.7	7.3	7.5
SPYDER LS (Z-2000)	6.0	7.3	8.7	7.7	7.0	7.7	7.7	7.7	8.7	7.3	6.7	7.5
06-WALK	5.7	6.7	8.0	7.7	7.3	8.0	7.7	7.7	7.7	7.7	7.3	7.4
AST 7002	5.7	6.3	8.0	8.0	7.7	7.3	7.7	8.0	8.0	7.7	7.0	7.4
AST-1	5.3	6.0	7.7	8.0	7.7	7.7	7.3	8.0	8.3	7.7	7.3	7.4
AST-4	5.0	6.0	7.7	8.0	8.0	8.0	7.7	8.0	8.0	7.7	7.3	7.4
CE 1	6.0	6.3	8.3	7.3	7.3	7.7	7.7	8.0	8.0	7.7	7.0	7.4
COL-J	5.7	6.3	8.3	8.0	7.3	7.7	7.7	7.3	7.7	8.0	7.7	7.4
DP 50-9440	6.0	6.3	8.0	7.3	7.7	7.7	7.3	7.7	8.7	7.3	7.0	7.4
J-140	6.0	6.0	8.0	7.3	7.0	7.7	7.7	8.3	8.3	7.7	7.3	7.4
JT-36	5.7	6.3	7.7	7.3	7.3	8.0	7.7	7.7	8.0	8.0	7.7	7.4
LINDBERGH	5.7	6.0	7.7	7.3	7.7	8.0	8.0	8.0	8.3	7.7	7.0	7.4

TABLE 22. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT KNOXVILLE, TN 1/  
2007 DATA

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

NAME	QUALITY RATINGS											MEAN
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
LS-06	5.7	6.3	8.3	7.3	7.0	7.7	7.3	8.0	7.7	8.0	7.7	7.4
MUSTANG 4 (M4)	5.3	5.7	7.3	8.0	8.0	8.3	7.3	7.7	8.0	8.3	7.3	7.4
FIRECRACKER LS (MVS-MST)	6.0	6.7	8.3	7.7	7.3	7.3	7.7	8.0	8.0	7.7	7.0	7.4
RAPTOR II (MVS-TF-158)	5.7	6.0	7.3	8.7	7.7	7.7	7.3	8.3	7.7	7.3	7.3	7.4
NA-BT-1	6.0	6.7	8.3	7.0	6.7	7.7	8.0	7.7	8.3	7.7	7.7	7.4
TRAVERSE SRP (RK-1)	6.0	7.0	8.3	6.7	7.3	8.0	7.7	7.7	8.0	7.7	6.7	7.4
RKCL	5.3	6.3	7.7	8.3	8.0	8.3	7.7	8.0	8.0	7.0	7.0	7.4
SKYLINE	6.3	6.7	8.7	7.3	7.3	7.7	7.3	7.7	7.7	7.3	7.3	7.4
SPEEDWAY (STR-8BPDx)	6.0	6.3	8.0	7.3	7.7	8.0	7.7	8.0	7.7	7.3	7.0	7.4
TG 50-9460	6.0	6.3	8.0	7.7	7.3	7.3	8.0	7.7	8.7	7.7	7.0	7.4
O6-DUST	5.7	6.7	8.0	7.3	7.0	7.3	7.7	7.3	8.3	7.7	7.3	7.3
ATM	5.3	6.3	7.7	7.7	7.3	7.7	7.7	7.7	8.0	7.7	7.7	7.3
BAR FA 6253	5.3	6.3	7.7	7.7	7.3	7.7	7.7	7.7	8.0	7.7	7.3	7.3
BAR FA 6363	6.3	6.7	8.0	7.0	7.7	7.7	7.7	7.0	7.7	7.7	7.3	7.3
COL-M	5.3	6.0	7.3	8.3	7.7	8.0	7.0	7.7	7.7	7.7	7.3	7.3
DARLINGTON (CS-TF1)	5.0	5.7	7.3	8.3	7.7	8.3	7.7	7.7	8.3	7.3	7.3	7.3
FALCON IV	5.3	6.3	7.7	7.0	7.3	7.7	8.0	8.0	8.0	7.7	7.0	7.3
FIRENZA	6.0	6.3	8.7	6.3	7.0	7.3	8.0	7.7	8.7	7.3	7.3	7.3
GE-1	6.0	6.7	7.3	7.7	7.7	7.3	8.0	7.0	8.0	7.7	7.3	7.3
IS-TF-135	5.3	6.0	7.3	8.7	8.0	8.0	7.0	7.7	7.7	7.7	7.3	7.3
TOCCOA (IS-TF-151)	5.0	5.7	6.7	8.7	8.0	8.7	7.3	7.7	7.3	7.7	7.3	7.3
JT-42	5.7	6.0	7.3	7.3	7.3	7.0	8.0	7.7	8.0	8.0	7.7	7.3
KZ-1	5.3	6.3	7.7	8.0	7.7	8.0	7.3	8.0	7.7	7.3	7.0	7.3
MONET (LTP-610 CL)	5.7	6.7	8.3	7.0	6.7	7.3	7.7	8.0	8.7	7.0	7.0	7.3
MVS-1107	5.7	6.3	7.3	7.3	7.7	7.7	8.0	7.7	8.0	7.3	7.3	7.3
TITANIUM LS (MVS-BB-1)	5.7	6.0	8.0	7.7	7.3	7.3	8.0	7.7	8.7	7.3	7.0	7.3
PSG-TTST	5.7	6.3	8.3	7.0	7.3	7.7	7.7	7.7	8.0	7.3	7.3	7.3
RK 5	6.0	6.7	8.3	7.3	7.0	7.3	7.7	7.7	7.3	7.7	7.3	7.3
SR 8650 (STR-8LMM)	5.7	6.3	8.0	7.7	7.7	7.3	7.3	7.7	8.0	7.3	7.3	7.3
TULSA TIME (TULSA III)	6.0	7.0	8.3	7.0	7.0	7.7	7.0	7.3	8.7	7.0	7.0	7.3
TURBO RZ (BURL-TF8)	6.3	6.7	7.3	7.3	7.7	8.0	8.0	7.0	8.0	7.3	7.0	7.3
ATF 1247	6.3	6.3	8.0	7.3	7.3	8.0	7.3	7.3	8.0	6.7	6.3	7.2
BILTMORE	5.7	6.3	7.7	7.7	7.3	7.0	7.3	7.3	8.0	7.3	7.3	7.2
DKS	6.0	7.0	8.0	7.0	7.3	7.3	7.0	7.7	8.0	7.0	7.0	7.2
DP 50-9407	6.3	6.7	7.7	7.3	7.0	8.0	7.0	7.0	8.3	6.7	6.7	7.2
DP 50-9411	6.0	6.3	7.3	8.0	7.0	7.3	7.3	7.7	8.0	7.0	6.7	7.2
ESCALADE	5.3	6.0	7.7	7.7	7.3	7.7	7.7	7.3	8.0	7.3	7.3	7.2
GO-1BFD	5.7	6.7	7.7	7.0	6.7	7.3	7.3	7.7	8.0	7.7	7.3	7.2
HEMI	5.7	6.7	7.7	7.7	7.3	7.7	7.7	7.0	8.3	7.0	6.7	7.2
HUNTER	5.3	6.0	7.7	7.7	7.0	7.7	7.7	7.3	7.7	8.0	7.0	7.2
ESSENTIAL (IS-TF-154)	5.3	5.7	7.7	8.0	7.3	7.7	7.7	7.7	8.0	7.0	7.0	7.2
J-130	6.0	6.0	7.3	7.7	7.3	7.7	7.3	7.0	7.7	7.7	7.3	7.2
MVS-341	5.7	6.3	7.7	8.3	7.7	8.3	7.3	7.0	7.3	7.0	7.0	7.2
NA-SS	5.0	5.7	6.7	8.3	8.0	8.7	7.3	7.3	8.0	7.3	7.0	7.2
PSG-82BR	5.3	6.0	7.3	8.0	7.7	8.0	7.3	7.7	7.3	7.3	7.3	7.2

TABLE 22.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT KNOXVILLE, TN 1/  
2007 DATA

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

NAME	QUALITY RATINGS											MEAN
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
RAD-TF17	6.0	6.7	8.0	7.3	6.7	7.3	7.7	7.0	8.0	7.3	7.0	7.2
TALLADEGA (RP 3)	5.0	5.7	7.7	7.7	7.3	7.3	7.7	7.3	8.0	7.7	7.3	7.2
STR-8BB5	5.3	5.3	7.0	8.0	8.0	7.7	7.3	7.7	8.3	7.7	7.3	7.2
STR-8GRQR	5.7	6.3	8.0	7.7	7.0	7.7	7.0	7.7	8.0	7.3	7.3	7.2
JT-33	5.3	6.0	7.7	7.0	7.0	7.7	7.3	7.7	7.7	7.3	7.0	7.1
JT-45	5.3	5.7	7.0	7.3	7.0	7.7	7.3	8.0	7.7	7.7	7.7	7.1
MAGELLAN	6.3	6.7	8.0	7.0	6.3	6.7	7.7	7.3	8.0	7.3	6.3	7.1
PSG-85QR	5.7	6.3	7.3	7.3	7.7	7.3	7.3	7.0	8.0	7.3	7.0	7.1
PSG-RNDR	5.3	6.3	7.3	7.7	7.3	8.0	7.3	7.3	7.7	7.3	6.7	7.1
TAHOE II	6.0	6.0	7.3	7.7	7.7	7.3	7.7	7.0	7.7	6.7	7.0	7.1
ATF-1199	5.3	6.0	7.7	7.3	7.0	7.7	7.0	7.3	7.7	7.3	6.7	7.0
EINSTEIN	6.0	7.0	8.0	7.0	6.3	6.7	7.3	7.3	7.7	6.7	6.7	7.0
JT-41	5.7	6.0	7.3	7.7	7.0	7.3	7.3	7.7	7.7	6.7	7.0	7.0
LS-11	5.3	6.3	7.3	7.0	7.7	8.0	6.7	7.0	8.0	7.3	6.7	7.0
PADRE	5.3	6.0	7.3	7.3	7.0	6.7	7.3	7.3	8.0	7.3	7.3	7.0
PLATO	5.0	6.3	8.0	7.7	6.3	7.0	7.7	7.7	7.7	7.0	6.7	7.0
PSG-TTRH	5.0	6.3	7.7	7.0	7.0	7.7	7.3	7.0	7.7	7.3	7.0	7.0
JUSTICE	5.0	5.7	8.0	6.7	6.3	7.3	8.0	7.7	7.7	7.0	7.0	6.9
REBEL IV	5.0	6.0	7.3	7.3	6.7	7.3	7.0	7.7	7.7	7.3	6.7	6.9
REMBRANDT	5.0	5.7	7.0	7.0	7.3	7.0	7.7	6.7	8.0	7.7	7.0	6.9
SILVERADO	5.7	6.0	7.3	7.3	6.3	6.3	7.7	7.3	7.7	6.7	6.7	6.8
ARISTOTLE	4.7	5.3	6.7	7.3	7.0	6.7	7.3	7.3	8.0	6.7	6.3	6.7
KY-31	5.7	6.3	7.0	6.0	5.7	6.0	6.0	5.3	5.7	6.0	6.0	6.0
LSD VALUE	3.8	4.5	4.3	1.6	1.8	1.5	1.1	1.5	1.3	1.8	1.9	0.6
C.V. (%)	14.2	13.0	11.4	8.9	9.4	8.3	6.3	8.2	7.3	8.2	7.8	4.1

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 22. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT KNOXVILLE, TN 1/  
2007 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	PERCENT ESTABLISHMENT OCTOBER	PERCENT ESTABLISHMENT NOVEMBER	RATINGS DECEMBER	PERCENT BROWN PATCH JUNE	PERCENT BROWN PATCH JULY	RATINGS AUGUST
IS-TF-152	7.3	96.7	91.0	95.3	6.7	48.3	86.0	88.3	5.0	15.0	17.7
BULLSEYE	7.7	94.3	92.3	96.0	6.0	43.3	81.7	84.0	6.7	19.0	16.7
RK 6	6.7	97.3	92.3	96.3	7.0	56.7	84.0	86.7	11.7	13.7	21.7
CEZANNE RZ (LTP-CRL)	7.7	97.3	91.3	95.3	6.3	43.3	82.3	85.0	10.0	14.3	21.7
COL-1	8.0	97.3	91.0	95.3	7.0	41.7	83.0	85.7	13.3	20.0	28.3
AST 7001	9.0	96.0	90.3	93.0	6.7	46.7	81.3	85.0	18.3	20.0	25.0
BGR-TF1	7.3	96.0	92.0	94.0	6.3	53.3	83.3	86.7	15.0	14.0	18.3
ROCKET (IS-TF-147)	7.7	95.7	91.0	94.3	7.3	43.3	82.3	86.0	13.3	18.3	20.0
AGGRESSOR (IS-TF-153)	7.7	96.3	92.0	93.7	6.3	46.7	81.3	85.0	10.0	12.7	18.3
K06-WA	7.3	96.7	92.7	95.3	6.0	55.0	81.3	85.0	11.7	17.3	23.3
PST-5HP	7.3	97.7	92.3	94.7	6.7	53.3	82.3	85.0	20.7	20.0	12.3
RHAMBLER SRP (RHAMBLER)	7.3	96.0	92.7	95.3	6.3	38.3	84.0	85.0	10.0	11.0	17.3
RNP	8.3	94.7	91.3	93.3	6.7	41.7	76.7	81.7	11.7	16.0	23.3
SC-1	6.7	96.0	91.3	93.7	6.7	50.0	83.0	84.7	17.3	15.0	18.3
VAN GOGH (LTP-RK2)	8.0	94.3	91.3	95.0	6.3	43.3	81.3	85.0	11.7	13.3	20.0
O312	8.3	91.3	92.0	92.7	6.7	38.3	70.7	80.0	15.7	16.0	21.7
AST 7003	8.0	94.7	91.0	93.7	7.0	45.0	81.7	84.3	16.7	17.3	23.3
AST-2	7.7	94.0	90.3	94.0	7.0	48.3	84.3	86.7	15.0	17.7	23.3
AST-3	7.7	96.3	90.7	93.7	6.7	40.0	82.3	85.0	13.3	12.0	26.7
ATF 1328	7.3	96.3	90.3	92.7	7.3	43.3	80.7	84.3	11.7	16.0	25.0
BGR-TF2	7.7	95.0	91.3	93.3	6.7	48.3	85.0	86.7	16.7	16.7	20.0
GWTF	7.7	97.0	90.7	93.3	6.7	50.0	83.0	86.0	13.3	15.0	20.0
JAMBOREE (IS-TF-128)	7.7	97.3	91.3	95.3	6.7	48.3	82.3	84.7	10.0	12.3	15.7
IS-TF-138	8.0	95.7	91.0	93.3	6.7	43.3	82.3	86.0	10.0	15.0	20.0
IS-TF-159	7.3	92.7	91.7	94.0	6.3	43.3	82.0	85.0	10.0	8.7	16.7
FAT CAT (IS-TF-161)	8.0	92.7	92.3	93.7	6.0	45.0	76.7	80.7	15.0	14.0	18.3
KZ-2	8.0	94.3	91.3	93.3	7.3	41.7	81.3	84.0	17.3	14.3	25.0
LS-03	8.0	95.0	91.3	92.7	6.3	45.0	81.7	85.0	11.7	14.0	25.0
3RD MILLENNIUM SRP	7.0	97.3	91.3	94.7	6.3	50.0	88.7	88.7	8.3	11.0	28.3
PST-5WMB	7.7	96.7	91.7	95.3	5.7	50.0	81.0	83.3	11.7	15.0	17.7
RK 4	6.7	98.0	90.3	94.0	6.7	48.3	83.0	85.0	15.0	14.3	27.3
RP 2	6.7	97.3	91.7	94.3	6.0	50.0	81.3	85.0	11.7	13.3	15.0
SH 3	6.7	95.3	92.0	94.7	6.0	46.7	78.3	81.0	11.7	13.0	18.3
TURBO	7.3	95.3	92.0	95.3	5.7	50.0	86.0	88.3	13.3	25.0	18.3
SPYDER LS (Z-2000)	8.0	96.7	91.3	93.7	7.3	51.7	85.7	86.0	7.3	13.3	20.0
O6-WALK	7.0	96.3	91.7	92.7	6.0	48.3	81.3	85.0	11.7	16.0	21.7
AST 7002	8.0	96.3	90.7	93.0	6.0	48.3	84.0	85.0	11.7	15.7	20.7
AST-1	8.0	94.3	89.3	92.7	6.3	51.7	83.0	84.0	15.7	14.0	21.7
AST-4	8.3	93.0	91.7	93.0	6.7	46.7	82.3	84.0	15.7	12.7	18.3
CE 1	6.3	96.0	91.0	94.3	6.0	40.0	77.3	81.7	13.3	12.7	20.7
COL-J	8.0	95.0	91.0	93.0	7.3	45.0	82.3	86.0	8.3	14.0	25.0
DP 50-9440	7.7	95.3	91.3	95.0	6.0	45.0	81.3	85.0	10.0	12.3	20.0
J-140	7.3	96.0	90.7	94.0	5.7	46.7	84.0	85.0	16.7	16.0	26.7
JT-36	8.0	94.7	91.0	93.0	6.3	45.0	81.3	85.0	13.3	14.0	25.0
LINDBERGH	6.7	96.3	91.0	93.7	6.3	55.0	83.0	84.3	20.0	16.7	21.7

TABLE 22. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT KNOXVILLE, TN 1/  
2007 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	PERCENT ESTABLISHMENT OCTOBER	PERCENT ESTABLISHMENT NOVEMBER	RATINGS DECEMBER	PERCENT BROWN PATCH JUNE	PERCENT BROWN PATCH JULY	RATINGS AUGUST
LS-06	7.7	95.3	89.3	93.3	6.3	50.0	84.0	86.7	10.0	9.3	28.3
MUSTANG 4 (M4)	7.0	93.0	92.7	96.0	6.7	46.7	83.0	84.0	10.0	14.0	15.0
FIRECRACKER LS (MVS-MST)	7.7	96.0	91.0	94.7	6.7	43.3	79.7	83.3	20.0	18.7	14.0
RAPTOR II (MVS-TF-158)	7.0	93.7	91.0	92.0	6.7	45.0	84.3	84.3	8.3	11.0	26.7
NA-BT-1	6.0	97.0	91.7	95.7	5.7	46.7	85.7	86.7	10.0	11.0	16.7
TRAVERSE SRP (RK-1)	6.7	97.0	93.0	94.7	5.3	55.0	83.0	85.0	13.3	17.7	20.0
RKCL	6.7	95.7	92.7	93.7	6.3	50.0	82.3	85.7	17.3	13.3	18.3
SKYLINE	7.3	97.3	90.7	93.3	6.0	46.7	82.3	85.3	15.0	16.7	23.3
SPEEDWAY (STR-8BPDx)	6.7	96.0	92.0	93.7	5.3	50.0	83.0	85.0	15.7	15.7	13.3
TG 50-9460	7.0	95.3	90.3	94.3	6.3	50.0	85.7	88.3	8.3	12.7	15.0
06-DUST	6.7	96.3	90.0	93.7	6.0	55.0	84.3	86.7	17.3	19.3	23.3
ATM	6.7	93.3	91.7	94.3	6.0	51.7	84.0	85.7	10.0	13.3	23.3
BAR FA 6253	7.3	94.0	90.3	93.3	5.7	48.3	79.0	84.0	8.3	9.3	15.7
BAR FA 6363	7.3	94.0	91.3	94.0	7.0	43.3	76.7	81.7	10.0	10.0	21.0
COL-M	8.0	93.0	91.0	92.3	7.0	46.7	83.0	85.0	8.3	11.0	25.0
DARLINGTON (CS-TF1)	8.0	92.3	91.3	92.0	6.3	53.3	83.0	84.0	12.3	10.0	17.3
FALCON IV	6.7	95.7	91.7	93.0	6.0	46.7	84.0	85.0	15.0	15.0	14.0
FIRENZA	7.0	97.0	90.3	92.7	6.0	51.7	85.0	87.0	8.3	14.3	14.0
GE-1	6.7	93.7	91.3	94.7	6.0	45.0	81.3	84.0	11.7	13.3	17.3
IS-TF-135	8.0	94.7	91.3	93.0	6.7	46.7	84.0	86.0	15.0	15.7	21.7
TOCCOA (IS-TF-151)	7.3	90.7	92.7	91.7	7.0	48.3	82.3	85.7	8.3	11.0	28.3
JT-42	6.7	94.3	90.3	93.7	6.3	55.0	83.3	85.0	15.0	15.7	16.7
KZ-1	7.3	94.0	91.3	92.0	6.0	53.3	83.0	85.0	13.3	13.3	16.7
MONET (LTP-610 CL)	7.0	95.7	91.3	94.7	6.0	50.0	83.3	85.0	8.3	13.3	26.7
MVS-1107	6.3	94.3	91.3	92.0	6.0	41.7	79.0	83.3	16.7	16.3	16.7
TITANIUM LS (MVS-BB-1)	7.0	95.3	90.0	94.0	6.3	41.7	82.0	85.0	13.3	12.7	21.7
PSG-TTST	6.0	96.7	91.3	95.0	6.3	41.7	81.3	85.0	13.3	16.7	19.0
RK 5	6.3	97.3	90.7	93.7	6.3	48.3	87.7	88.3	18.3	21.7	15.7
SR 8650 (STR-8LMM)	7.0	95.7	90.7	92.7	7.3	46.7	83.0	86.0	18.3	21.0	20.0
TULSA TIME (TULSA III)	7.7	95.3	91.0	93.0	6.3	47.7	82.3	86.0	10.0	14.3	23.3
TURBO RZ (BURL-TF8)	7.3	94.0	91.3	92.3	6.3	45.0	83.3	86.0	16.7	14.3	18.3
ATF 1247	8.3	92.3	90.7	91.0	6.0	46.7	81.3	83.3	11.0	13.3	18.3
BILTMORE	7.0	95.7	90.7	92.0	6.0	46.7	82.0	85.0	11.7	13.0	18.3
DKS	7.7	95.3	91.0	92.0	7.0	46.7	84.0	86.0	18.3	12.3	26.7
DP 50-9407	7.7	94.7	90.7	90.7	6.7	50.0	84.0	86.7	8.3	12.7	13.3
DP 50-9411	8.3	93.7	89.3	90.7	7.0	38.3	82.3	86.7	17.3	12.7	23.3
ESCALADE	7.0	94.3	91.3	93.7	6.0	50.0	80.7	84.3	14.0	20.0	20.0
GO-1BFD	6.3	96.7	90.3	94.0	6.0	48.3	79.0	84.3	20.7	21.7	20.0
HEMI	7.7	94.7	91.7	93.0	6.7	45.0	82.0	84.0	10.0	10.3	16.7
HUNTER	8.0	93.7	90.7	92.7	7.3	45.0	79.0	81.7	16.7	15.7	23.3
ESSENTIAL (IS-TF-154)	7.0	94.3	90.3	92.3	6.0	46.7	83.3	84.3	16.7	17.3	19.0
J-130	6.7	92.7	90.3	92.3	7.0	43.3	81.3	85.0	13.3	11.7	20.0
MVS-341	7.3	94.7	91.3	91.7	6.3	50.0	82.0	85.0	12.3	12.7	16.0
NA-SS	8.0	91.3	92.3	92.7	6.7	50.0	83.0	85.0	10.0	13.3	17.3
PSG-82BR	6.3	95.3	91.7	92.3	5.3	45.0	82.0	85.0	14.0	15.0	20.0

TABLE 22. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT KNOXVILLE, TN 1/  
2007 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	PERCENT ESTABLISHMENT OCTOBER	PERCENT ESTABLISHMENT NOVEMBER	RATINGS DECEMBER	PERCENT BROWN PATCH JUNE	PERCENT BROWN PATCH JULY	RATINGS AUGUST
RAD-TF17	7.3	95.0	90.0	92.3	6.7	51.7	84.0	86.0	11.7	16.0	21.7
TALLADEGA (RP 3)	7.7	94.7	91.3	93.0	6.3	53.3	84.0	86.0	8.3	11.0	21.7
STR-8BB5	6.7	93.3	91.3	94.7	6.3	50.0	83.0	85.0	15.0	14.7	18.3
STR-8GRQR	5.7	97.0	91.3	93.3	6.3	48.3	83.0	85.7	17.3	18.3	21.0
JT-33	7.7	91.7	91.7	92.3	6.3	48.3	78.3	81.7	13.3	13.3	25.0
JT-45	6.7	92.7	91.0	92.7	6.0	53.3	83.0	85.0	10.7	11.7	20.0
MAGELLAN	6.7	96.3	89.0	92.7	6.3	46.7	81.3	85.0	10.0	16.7	21.7
PSG-85QR	7.7	94.3	91.3	93.7	6.7	46.7	81.3	85.0	10.0	10.7	20.7
PSG-RNDR	7.3	93.7	92.0	92.0	6.0	45.0	83.0	84.0	10.0	14.0	20.7
TAHOE II	8.0	92.3	90.7	89.7	6.0	48.3	81.3	85.0	13.3	11.0	31.7
ATF-1199	6.7	94.3	91.0	92.0	6.0	51.7	82.3	83.3	10.0	9.3	20.7
EINSTEIN	7.0	96.3	87.3	90.7	6.7	48.3	86.7	87.7	25.7	23.3	21.7
JT-41	7.0	93.7	91.0	91.0	5.7	51.7	79.7	82.7	10.0	12.3	23.3
LS-11	8.0	91.7	90.3	92.0	7.0	53.3	81.3	83.3	10.0	10.7	23.3
PADRE	6.3	95.3	89.0	93.0	5.3	48.3	82.0	84.7	11.7	14.0	21.7
PLATO	6.7	96.0	89.0	91.0	5.3	51.7	84.0	85.0	24.0	18.3	23.3
PSG-TTRH	7.3	94.3	90.7	92.0	6.3	50.0	81.3	84.3	15.0	13.3	23.3
JUSTICE	7.0	94.7	90.0	91.7	5.7	53.3	84.0	86.0	15.7	15.7	25.0
REBEL IV	7.0	95.3	90.3	91.7	6.0	55.0	86.0	86.7	19.0	20.7	22.3
REMBRANDT	6.0	93.0	91.0	94.7	5.7	50.0	84.0	87.0	13.3	11.7	20.0
SILVERADO	6.0	93.7	89.0	91.7	5.3	48.3	82.3	83.3	18.0	14.0	16.7
ARISTOTLE	6.0	93.3	90.0	89.3	6.0	48.3	86.7	87.3	21.7	13.0	21.7
KY-31	3.7	95.0	89.3	92.3	4.7	46.7	83.0	85.7	16.3	16.0	30.0
LSD VALUE	1.0	14.7	6.0	4.0	2.3	20.2	10.0	7.2	26.0	20.1	28.1
C.V. (%)	8.5	3.1	1.7	1.9	12.3	13.0	4.3	2.8	48.3	35.3	32.1

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 23.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT DALLAS, TX 1/  
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS												MEAN
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
RHAMBLER SRP (RHAMBLER)	7.3	8.3	6.3	5.3	5.7	6.7	7.3	6.7	7.0	7.3	7.0	7.0	7.0	7.0	6.7	6.7
RK 4	7.0	8.0	6.3	5.3	6.0	7.0	7.3	7.0	6.7	7.3	6.3	7.0	7.0	6.7	6.3	6.7
PST-5WMB	7.3	8.0	6.3	5.0	5.7	6.7	7.0	7.0	7.0	7.0	6.7	6.7	7.0	7.0	6.7	6.6
RKCL	8.0	8.7	6.7	4.7	5.3	6.3	7.0	7.0	7.0	7.7	7.0	6.3	7.0	7.0	6.7	6.6
DP 50-9440	8.0	8.0	7.0	4.3	5.0	6.3	7.0	7.0	7.0	7.3	7.0	6.3	7.0	6.7	6.7	6.5
3RD MILLENNIUM SRP	7.3	8.7	7.0	6.0	6.3	6.7	7.0	6.7	7.0	7.0	6.3	6.0	6.3	6.0	6.3	6.5
NA-BT-1	7.0	8.3	6.3	4.7	5.3	6.0	7.7	6.7	6.7	7.0	6.3	6.7	7.0	7.0	6.7	6.5
COL-M	8.0	9.0	4.0	5.0	5.3	6.7	7.0	6.3	6.3	7.7	6.3	6.7	6.3	6.7	6.3	6.4
SPYDER LS (Z-2000)	8.3	8.7	6.0	4.7	5.3	6.7	7.3	6.7	6.7	7.7	6.7	6.3	6.7	6.3	6.3	6.4
ATM	7.7	8.0	6.3	4.7	4.7	6.3	6.7	7.0	6.7	7.0	6.3	6.3	6.7	6.7	6.3	6.3
CEZANNE RZ (LTP-CRL)	7.3	8.0	6.3	4.3	5.0	5.7	6.7	6.7	6.7	7.0	6.7	6.7	6.7	7.0	6.7	6.3
TOCCOA (IS-TF-151)	8.3	9.0	6.7	4.7	5.3	6.3	6.7	6.7	6.7	7.0	6.3	6.7	6.7	6.0	6.0	6.3
KO6-WA	8.0	8.3	6.3	4.0	4.7	5.7	6.7	6.7	6.7	6.3	7.0	6.7	7.3	7.3	7.0	6.3
MUSTANG 4 (M4)	8.0	9.0	6.0	4.3	5.0	6.3	6.7	6.7	6.3	7.3	6.7	6.7	6.7	6.7	6.3	6.3
RK 5	7.7	8.0	6.3	4.7	5.0	6.0	7.0	6.3	6.3	7.3	6.7	6.3	6.3	6.7	6.7	6.3
TRAVERSE SRP (RK-1)	7.3	8.3	6.7	4.7	5.3	6.7	6.3	6.7	7.0	6.7	6.3	6.7	6.7	6.7	6.3	6.3
TALLADEGA (RP 3)	7.7	8.3	6.7	4.7	5.7	6.7	7.3	7.0	7.0	7.0	6.3	6.3	6.0	6.0	6.0	6.3
SH 3	7.7	8.0	7.0	5.3	5.7	6.7	7.3	7.0	6.7	7.3	6.0	6.0	6.0	6.0	5.7	6.3
TULSA TIME (TULSA III)	7.7	9.0	6.7	4.7	5.0	6.0	7.0	7.0	7.0	7.3	6.0	6.3	6.3	6.3	6.3	6.3
VAN GOGH (LTP-RK2)	7.7	8.3	6.0	4.7	5.0	6.0	6.3	6.7	6.7	7.0	6.7	6.7	6.7	6.7	6.7	6.3
AST-3	8.0	8.7	6.3	5.0	6.0	6.7	6.7	6.7	6.3	6.0	6.0	6.0	6.3	6.3	6.0	6.2
BULLSEYE	8.0	8.0	6.3	4.7	5.0	6.0	6.7	6.3	6.3	7.0	7.0	6.7	6.0	6.3	6.3	6.2
HUNTER	8.0	9.0	6.0	5.0	5.7	6.7	7.3	7.0	7.0	6.7	6.0	6.0	5.3	6.0	5.7	6.2
IS-TF-138	8.0	8.3	6.7	4.3	4.7	5.7	6.7	6.3	6.7	6.7	6.7	6.7	7.0	6.7	6.0	6.2
IS-TF-152	8.0	8.7	6.3	4.7	5.3	6.0	6.0	6.3	6.0	7.3	6.7	6.3	6.7	6.7	6.0	6.2
J-140	7.7	8.0	6.0	4.7	5.0	5.7	6.3	6.3	6.7	7.0	7.0	6.7	6.3	6.7	6.3	6.2
FIRECRACKER LS (MVS-MST)	8.0	8.3	6.3	4.3	5.3	6.0	6.7	6.7	6.7	7.0	6.7	6.3	6.0	6.3	6.3	6.2
RP 2	7.3	8.3	6.3	5.0	5.3	6.0	6.3	6.7	6.3	7.0	6.7	6.0	6.0	6.3	6.3	6.2
SC-1	8.0	8.3	6.3	4.7	5.0	5.7	7.0	6.3	6.7	7.0	6.7	6.0	6.0	6.7	6.3	6.2
BGR-TF2	8.0	9.0	6.0	4.7	5.0	6.0	7.0	6.7	6.3	7.0	6.3	6.0	6.0	6.0	6.0	6.1
DKS	8.0	9.0	5.7	4.7	6.0	6.3	6.3	6.3	6.3	6.7	6.3	6.0	6.3	6.0	6.0	6.1
DP 50-9407	8.0	8.0	6.0	4.0	4.7	6.0	6.0	6.3	7.0	7.0	6.7	6.3	6.0	6.7	6.3	6.1
GE-1	6.7	8.3	6.3	4.7	6.0	6.0	6.7	6.7	6.0	6.3	6.0	6.0	6.0	6.7	6.0	6.1
IS-TF-159	8.0	8.7	6.3	4.7	4.7	6.0	6.0	6.0	6.7	6.7	6.3	7.0	6.3	6.7	6.0	6.1
JT-36	7.7	8.7	6.0	5.3	5.0	6.3	7.3	6.7	6.7	6.3	6.0	6.0	6.0	6.0	6.0	6.1
PSG-RNDR	7.3	9.0	6.0	4.7	5.3	6.3	7.0	6.7	6.3	6.7	6.3	6.0	6.0	6.0	6.3	6.1
PST-5HP	8.0	8.0	6.0	5.0	5.3	6.3	6.7	6.3	6.7	6.7	5.7	6.0	6.3	6.3	6.0	6.1
STR-8BB5	7.0	8.0	6.0	4.7	5.0	6.3	6.7	6.7	6.7	7.0	5.7	6.3	6.0	6.0	6.0	6.1
AST-4	8.0	9.0	6.3	4.7	5.3	6.0	7.0	6.7	6.7	7.0	6.0	6.3	5.7	5.7	5.3	6.0
BAR FA 6253	7.7	8.3	6.3	4.3	4.7	6.0	6.7	6.7	6.7	6.7	6.0	6.0	6.0	6.0	6.0	6.0
DARLINGTON (CS-TF1)	8.0	8.7	6.0	4.7	5.3	6.3	6.7	6.7	6.7	6.7	6.0	6.0	6.0	5.7	5.7	6.0
FIRENZA	7.7	8.0	6.3	4.7	4.7	6.0	6.3	6.0	6.7	6.7	6.3	6.0	6.0	6.3	6.3	6.0
GWTF	8.0	9.0	6.0	4.7	5.0	6.3	7.0	6.3	6.0	6.7	6.3	6.3	5.7	6.0	5.7	6.0
ROCKET (IS-TF-147)	7.7	8.3	6.3	3.7	4.0	5.7	6.0	7.0	6.7	6.7	6.7	6.7	6.7	6.7	6.0	6.0
JT-42	7.3	8.3	6.0	4.3	5.0	6.0	6.3	6.0	6.0	6.7	6.3	6.3	6.0	6.3	6.3	6.0

TABLE 23. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT DALLAS, TX 1/  
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS												MEAN
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MONET (LTP-610 CL)	7.7	8.0	6.0	3.7	4.7	6.0	6.0	6.3	6.3	6.7	6.7	6.7	6.7	6.3	6.3	6.0
TITANIUM LS (MVS-BB-1)	7.7	8.3	6.0	4.3	5.0	5.7	6.7	6.3	6.3	6.3	6.3	6.7	6.0	6.3	6.3	6.0
RAPTOR II (MVS-TF-158)	8.0	9.0	6.0	4.3	4.3	6.0	6.7	7.0	6.3	6.3	6.0	6.3	6.3	6.3	6.0	6.0
PSG-82BR	7.7	8.3	5.7	4.3	5.0	6.3	6.3	6.3	6.0	6.3	6.3	6.3	6.0	6.0	6.3	6.0
RNP	8.0	9.0	6.0	4.7	5.0	6.3	7.0	6.7	6.0	6.7	6.0	6.0	6.0	6.0	6.0	6.0
SPEEDWAY (STR-8BPDx)	7.3	7.7	6.3	5.3	5.3	5.7	6.3	6.3	6.7	6.7	6.3	5.7	6.0	5.7	5.7	6.0
SR 8650 (STR-8LMM)	8.0	8.7	6.0	4.0	5.0	6.3	6.3	6.0	6.7	6.7	6.7	6.0	6.0	6.0	6.3	6.0
TURBO	7.7	8.3	6.0	4.3	4.7	6.0	6.3	6.3	6.7	6.7	6.7	6.7	6.0	6.3	5.7	6.0
AST 7001	8.3	8.7	5.7	4.7	5.3	6.0	6.0	6.0	6.3	6.7	6.0	6.3	6.0	6.0	6.0	5.9
AST 7002	8.0	8.0	6.0	4.7	4.7	6.0	6.7	6.0	6.7	7.0	5.7	5.7	6.0	6.0	6.0	5.9
AST-2	8.0	9.0	6.0	4.3	5.0	6.3	6.3	6.0	6.3	6.3	6.0	6.0	6.0	6.0	6.0	5.9
ATF 1247	8.0	8.0	5.7	4.3	4.7	6.3	6.0	6.0	6.0	6.7	6.0	6.0	6.0	6.3	6.3	5.9
BGR-TF1	8.0	8.7	6.0	4.7	5.0	6.0	6.0	6.0	6.3	6.3	6.0	6.0	6.0	6.0	6.0	5.9
CE 1	7.7	8.3	5.7	4.3	4.7	6.3	6.3	6.3	6.3	6.7	6.0	6.0	5.7	6.0	6.0	5.9
DP 50-9411	8.0	8.3	5.7	4.0	4.3	5.7	6.3	6.3	7.0	6.7	6.3	6.3	6.0	6.0	6.0	5.9
FALCON IV	7.7	8.3	5.7	4.3	5.0	6.0	6.3	6.0	6.0	6.0	6.0	6.0	6.0	6.3	6.3	5.9
IS-TF-135	8.3	9.0	6.0	4.3	4.7	5.7	6.0	6.7	6.3	7.0	6.0	6.0	6.0	6.0	6.0	5.9
AGGRESSOR (IS-TF-153)	7.7	8.3	6.0	4.0	4.3	5.7	6.3	6.3	6.3	6.7	6.3	6.0	6.0	6.3	6.3	5.9
J-130	7.7	8.7	6.0	4.0	4.7	6.0	6.7	6.3	6.0	7.0	6.3	6.0	6.0	6.0	6.0	5.9
LINDBERGH	7.0	8.0	5.7	5.3	6.0	6.3	6.3	6.0	6.0	6.0	5.7	6.0	6.0	6.0	5.7	5.9
LS-03	8.0	8.7	6.3	4.3	5.0	5.7	6.3	6.7	6.3	6.0	6.0	6.0	6.0	6.0	6.0	5.9
MVS-1107	7.0	8.3	5.7	4.7	5.3	5.7	6.3	6.0	6.0	6.7	6.0	6.3	5.7	6.0	5.7	5.9
PLATO	6.7	7.7	5.7	5.0	5.0	6.0	6.7	6.0	6.0	6.3	5.7	6.0	5.7	6.0	6.0	5.9
RK 6	8.0	8.3	6.3	4.7	4.7	6.0	6.3	6.7	6.3	7.0	6.0	6.0	6.0	6.0	5.3	5.9
SKYLINE	7.0	8.3	6.3	4.0	5.0	5.7	6.3	6.7	6.0	6.3	6.0	6.0	6.3	6.0	6.0	5.9
TG 50-9460	8.0	8.0	5.7	4.0	4.7	5.7	6.3	6.3	6.7	6.7	6.0	6.0	6.0	6.0	6.0	5.9
06-WALK	7.3	8.0	6.0	5.0	5.0	6.0	6.3	5.7	6.3	6.0	5.7	5.7	6.0	5.7	6.0	5.8
AST 7003	7.7	8.7	6.0	4.7	5.0	6.0	6.3	6.7	6.0	6.3	5.7	6.0	6.0	5.7	5.7	5.8
AST-1	8.0	9.0	5.7	4.3	4.7	6.0	6.0	6.3	6.3	6.7	6.0	6.0	5.7	6.0	5.7	5.8
ATF 1328	8.0	9.0	6.0	4.0	4.3	6.0	6.3	6.7	6.3	6.3	6.0	6.0	6.0	6.0	6.0	5.8
ATF-1199	7.3	8.3	6.0	4.3	5.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.7	6.0	6.0	5.8
BILTMORE	8.0	8.0	6.3	4.7	5.0	5.7	6.0	6.3	6.0	6.7	6.0	6.0	5.7	6.0	6.0	5.8
COL-1	8.0	8.7	5.7	3.7	4.0	5.7	6.7	6.3	6.7	6.3	5.7	5.7	5.7	6.3	6.3	5.8
COL-J	8.0	9.0	6.0	4.0	4.7	6.0	6.3	6.3	6.3	7.0	6.0	5.7	5.3	6.0	5.3	5.8
EINSTEIN	7.7	8.0	5.7	4.3	4.3	5.7	6.7	6.3	6.0	6.3	6.3	6.0	6.0	5.7	5.7	5.8
GO-1BFD	7.0	8.0	5.7	4.7	4.7	6.0	6.3	6.0	6.0	6.3	6.3	6.0	6.0	6.0	5.7	5.8
ESSENTIAL (IS-TF-154)	7.7	7.7	6.7	4.3	5.0	5.7	5.7	5.7	6.7	6.3	6.0	6.0	6.0	6.0	6.3	5.8
FAT CAT (IS-TF-161)	7.3	8.7	5.7	3.7	4.3	5.7	5.7	5.7	6.0	6.7	6.3	6.3	6.7	6.3	6.3	5.8
LS-11	8.0	8.3	6.0	4.3	5.0	6.0	6.7	6.0	6.3	7.0	5.3	5.7	6.0	6.0	5.7	5.8
MAGELLAN	7.0	8.3	5.7	4.0	4.7	6.0	6.0	6.0	6.0	6.3	6.0	6.0	6.0	6.0	6.0	5.8
NA-SS	8.0	9.0	6.0	4.0	5.0	5.7	6.0	6.3	6.3	6.7	5.7	6.0	6.0	5.7	6.0	5.8
PADRE	7.7	7.7	6.0	4.7	5.0	6.3	6.3	6.0	6.0	6.3	6.0	6.0	5.7	5.3	5.7	5.8
PSG-85QR	7.3	8.3	6.0	4.7	4.7	6.0	6.3	6.7	6.0	6.0	5.7	6.0	6.0	5.7	5.7	5.8
RAD-TF17	7.3	8.3	5.7	4.7	5.0	6.3	6.7	6.0	6.3	6.3	6.0	5.7	5.7	5.7	5.3	5.8
TAHOE II	8.0	8.7	6.7	5.0	5.3	6.0	6.0	6.0	5.7	6.3	5.7	6.0	6.0	5.3	5.7	5.8

TABLE 23. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT DALLAS, TX 1/  
2007 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS												MEAN
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
O6-DUST	7.3	8.3	6.0	4.7	5.3	6.0	6.0	6.3	6.0	6.0	6.0	5.7	5.7	5.3	5.7	5.7
ESCALADE	7.7	8.0	6.3	4.3	5.3	5.7	5.7	6.0	6.0	6.0	6.0	6.0	6.0	5.7	6.0	5.7
HEMI	7.3	8.0	5.7	4.0	5.0	5.7	6.0	6.0	6.0	6.3	5.7	6.3	6.0	6.0	5.7	5.7
KZ-2	8.0	9.0	6.0	4.0	4.3	5.3	6.3	6.3	6.0	6.7	6.0	6.0	5.7	6.0	5.7	5.7
MVS-341	7.7	8.3	6.0	4.3	4.3	5.3	6.3	5.7	6.0	6.3	6.0	6.3	6.0	6.0	6.0	5.7
REMBRANDT	6.7	7.7	6.0	5.0	5.0	5.7	5.7	5.7	6.0	6.3	5.3	5.7	5.7	6.0	6.0	5.7
STR-8GRQR	7.3	8.7	5.7	3.7	4.3	5.7	6.0	6.0	6.0	6.0	6.0	6.3	6.0	6.3	6.3	5.7
BAR FA 6363	8.0	8.7	5.7	4.0	4.3	5.7	6.0	6.0	6.0	6.0	5.7	6.0	5.7	6.0	6.0	5.6
JT-41	7.0	8.3	6.0	4.3	5.0	5.7	5.3	5.7	6.0	6.0	5.7	6.0	6.0	6.0	5.7	5.6
JT-45	7.7	8.3	6.0	4.3	4.7	5.7	6.0	5.7	6.0	6.3	5.7	5.7	5.7	5.7	5.7	5.6
PSG-TTST	7.0	7.7	5.7	3.7	4.3	5.3	6.0	6.0	6.0	6.0	6.0	6.0	5.7	6.0	6.0	5.6
JUSTICE	7.3	7.7	6.0	4.0	4.3	5.3	5.7	5.3	6.3	6.0	5.3	6.0	5.7	6.0	5.7	5.5
ARISTOTLE	7.3	7.7	5.7	3.7	4.3	5.7	5.3	5.7	5.7	6.0	5.3	6.0	5.3	5.7	6.0	5.4
LS-06	8.0	8.3	6.0	4.7	5.0	5.7	6.0	6.0	5.7	5.7	5.0	5.3	5.0	5.3	5.0	5.4
PSG-TTRH	7.7	8.3	5.3	4.3	5.0	5.3	6.0	5.3	5.7	6.3	6.0	5.0	5.3	5.3	5.3	5.4
REBEL IV	7.3	7.7	6.0	4.3	4.3	5.3	5.7	5.7	6.0	6.0	5.0	5.3	5.3	5.7	5.7	5.4
SILVERADO	6.7	8.0	5.0	4.3	4.7	5.7	6.3	6.0	6.0	6.0	5.3	5.0	5.0	5.0	5.0	5.4
JT-33	8.0	8.3	6.3	3.7	3.7	5.7	5.7	5.7	5.7	5.7	5.7	5.3	5.3	5.7	5.7	5.3
0312	8.0	9.0	5.7	4.0	4.7	5.3	5.3	6.0	6.7	6.7	5.0	5.0	4.3	4.7	4.7	5.2
TURBO RZ (BURL-TF8)	8.0	8.7	5.7	3.0	3.7	5.0	5.7	5.7	5.7	6.3	5.7	5.3	5.3	5.7	5.3	5.2
JAMBOREE (IS-TF-128)	7.7	7.7	5.7	3.7	3.7	4.3	4.7	5.0	5.7	6.0	5.7	5.7	6.0	5.7	5.7	5.1
KZ-1	8.3	8.0	5.7	4.3	4.7	5.0	4.7	4.7	5.7	6.3	5.7	5.3	5.3	5.0	5.0	5.1
KY-31	5.7	7.0	5.0	4.3	4.7	5.3	5.0	5.0	5.0	5.0	4.7	5.0	5.0	4.3	4.0	4.8
LSD VALUE	0.7	0.9	1.5	2.8	2.8	1.8	3.0	1.9	1.1	1.3	1.1	0.9	1.0	1.0	1.2	0.7
C.V. (%)	5.5	5.6	9.6	16.7	15.9	10.5	13.6	10.9	8.2	9.2	9.3	7.8	9.0	9.0	9.6	6.4

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 23. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT DALLAS, TX 1/  
2007 DATA

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

NAME	DENSITY				DROUGHT TOLERANCE WILTING	FALL COLOR			PERCENT ESTABLISHMENT RATINGS				
	SPRING	SUMMER	FALL	FALL FALLING		SEPTEMBER	OCTOBER	NOVEMBER	NOVEMBER 2007	DECEMBER 2007	JANUARY 2008	FEBRUARY 2008	MARCH 2008
RHAMBLER SRP (RHAMBLER)	8.3	8.3	7.7	6.3	7.0	7.7	7.7	23.3	70.0	80.0	80.0	93.0	
RK 4	8.0	8.0	8.3	5.0	8.0	8.0	7.3	33.3	80.0	83.3	90.0	96.0	
PST-5WMB	8.0	8.0	8.0	6.0	7.7	7.7	8.0	20.0	63.3	80.0	80.0	93.0	
RKCL	7.7	8.0	8.3	5.0	7.3	7.7	7.7	23.3	63.3	76.7	76.7	86.7	
DP 50-9440	8.0	8.0	7.7	6.0	7.3	7.7	7.0	26.7	53.3	63.3	73.3	86.7	
3RD MILLENNIUM SRP	7.7	8.3	7.3	5.0	7.3	8.3	7.7	40.0	80.0	90.0	90.0	93.0	
NA-BT-1	8.0	8.3	8.3	5.7	7.0	7.3	7.7	23.3	63.3	80.0	80.0	90.0	
COL-M	7.7	8.3	7.7	4.0	8.3	8.3	8.0	20.0	66.7	76.7	76.7	90.0	
SPYDER LS (Z-2000)	8.0	8.0	8.3	5.3	8.0	8.7	8.0	26.7	66.7	76.7	76.7	89.7	
ATM	7.7	8.0	7.7	6.3	7.0	7.7	7.7	23.3	60.0	63.3	63.3	89.7	
CEZANNE RZ (LTP-CRL)	7.3	8.3	7.7	6.3	7.3	7.3	8.0	20.0	46.7	73.3	73.3	86.7	
TOCCOA (IS-TF-151)	7.3	8.3	7.3	4.7	7.7	8.0	7.3	26.7	63.3	76.7	76.7	90.0	
K06-WA	8.0	8.3	8.7	6.0	8.0	8.0	7.7	20.0	46.7	66.7	73.3	86.7	
MUSTANG 4 (M4)	7.7	8.3	8.0	6.0	7.3	7.7	7.7	23.3	50.0	70.0	76.7	90.0	
RK 5	7.7	8.0	7.7	5.7	7.3	8.0	7.3	26.7	60.0	73.3	76.7	90.0	
TRAVERSE SRP (RK-1)	8.0	8.3	7.7	5.0	7.0	7.3	7.0	16.7	66.7	76.7	80.0	90.0	
TALLADEGA (RP 3)	8.0	8.3	7.0	5.0	7.7	7.7	8.0	26.7	56.7	76.7	80.0	90.0	
SH 3	7.7	8.0	7.0	4.7	7.3	8.0	7.3	26.7	63.3	83.3	83.3	89.7	
TULSA TIME (TULSA III)	8.0	8.7	7.7	4.3	8.0	8.0	8.0	20.0	56.7	70.0	73.3	90.0	
VAN GOGH (LTP-RK2)	7.3	7.3	8.0	6.7	7.7	7.3	7.3	13.3	50.0	70.0	73.3	89.7	
AST-3	7.3	7.7	7.3	5.0	8.0	8.3	8.3	23.3	73.3	83.3	83.3	93.0	
BULLSEYE	7.7	8.0	7.3	5.0	7.3	8.0	7.7	16.7	56.7	73.3	73.3	76.7	
HUNTER	8.0	7.7	6.3	4.3	7.7	8.0	7.0	23.3	66.7	80.0	83.3	93.0	
IS-TF-138	7.0	7.7	8.0	7.0	8.0	8.0	7.7	23.3	70.0	73.3	73.3	76.7	
IS-TF-152	6.7	7.7	7.7	6.3	8.0	8.0	7.7	20.0	60.0	76.7	76.7	86.7	
J-140	7.7	8.3	7.3	5.7	7.0	7.3	7.0	23.3	53.3	76.7	76.7	86.7	
FIRECRACKER LS (MVS-MST)	7.7	8.7	7.0	5.3	7.3	7.3	8.0	23.3	56.7	70.0	76.7	86.3	
RP 2	7.3	8.0	7.0	5.7	7.3	7.3	7.7	23.3	66.7	76.7	76.7	86.7	
SC-1	7.7	8.0	7.3	5.7	8.0	7.7	8.0	20.0	53.3	66.7	70.0	86.7	
BGR-TF2	8.3	8.3	6.7	5.0	8.0	8.7	8.3	23.3	56.7	76.7	76.7	86.7	
DKS	7.0	7.7	7.0	5.0	7.7	8.3	7.3	23.3	63.3	76.7	83.3	89.7	
DP 50-9407	7.0	7.7	7.7	5.7	7.7	8.0	8.0	20.0	43.3	66.7	73.3	83.3	
GE-1	8.0	8.0	7.7	5.3	7.0	7.0	7.3	36.7	70.0	83.3	90.0	90.0	
IS-TF-159	7.0	8.3	7.7	5.7	7.7	7.7	6.3	20.0	56.7	70.0	70.0	86.7	
JT-36	8.0	8.3	7.0	5.0	7.7	7.7	7.0	26.7	70.0	80.0	80.0	93.0	
PSG-RNDR	8.3	8.3	7.0	5.0	7.3	8.0	7.3	16.7	56.7	73.3	80.0	93.0	
PST-5HP	7.3	8.3	7.3	4.7	7.0	7.0	7.0	26.7	63.3	76.7	80.0	86.3	
STR-8BB5	7.3	8.0	7.3	4.7	7.3	7.7	8.0	20.0	66.7	76.7	80.0	90.0	
AST-4	8.0	8.3	7.3	3.7	8.3	9.0	7.7	20.0	56.7	76.7	80.0	90.0	
BAR FA 6253	7.7	8.0	6.7	4.7	7.7	8.7	7.7	10.0	40.0	70.0	73.3	86.7	
DARLINGTON (CS-TF1)	7.7	8.0	7.3	4.7	8.7	8.3	8.0	20.0	56.7	70.0	73.3	86.7	
FIRENZA	7.3	7.7	7.0	5.7	7.0	7.7	7.7	26.7	53.3	66.7	66.7	86.7	
GWTF	7.7	8.3	6.7	4.7	8.3	8.7	7.0	20.0	63.3	76.7	76.7	86.7	
ROCKET (IS-TF-147)	7.7	8.3	8.0	6.3	8.0	8.3	8.0	16.7	30.0	56.7	63.3	83.3	
JT-42	7.0	8.0	6.7	5.7	7.7	7.7	7.0	20.0	56.7	70.0	73.3	83.3	

TABLE 23. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT DALLAS, TX 1/  
2007 DATA

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

NAME	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	DROUGHT TOLERANCE WILTING	FALL	FALL	FALL	NOVEMBER 2007	PERCENT ESTABLISHMENT RATINGS				
					COLOR SEPTEMBER	COLOR OCTOBER	COLOR NOVEMBER		DECEMBER 2007	JANUARY 2008	FEBRUARY 2008	MARCH 2008	
MONET (LTP-610 CL)	7.0	8.3	8.0	7.0	7.3	7.3	7.3	20.0	43.3	66.7	66.7	86.7	
TITANIUM LS (MVS-BB-1)	8.0	8.0	7.0	5.0	7.7	7.7	7.7	20.0	56.7	70.0	73.3	86.7	
RAPTOR II (MVS-TF-158)	7.7	8.0	7.3	5.3	7.3	8.3	6.7	16.7	46.7	60.0	63.3	86.7	
PSG-82BR	7.7	8.3	7.0	5.3	7.0	7.7	7.7	23.3	53.3	66.7	66.7	93.0	
RNP	7.7	7.7	7.0	3.7	8.3	8.7	8.3	13.3	50.0	76.7	76.7	89.7	
SPEEDWAY (STR-8BPDX)	7.7	7.7	6.7	5.0	7.7	8.0	7.0	16.7	60.0	80.0	80.0	86.7	
SR 8650 (STR-8LMM)	8.0	8.0	7.7	6.0	8.0	8.3	8.0	13.3	50.0	66.7	76.7	86.3	
TURBO	8.0	8.3	7.0	5.7	8.0	7.3	7.7	20.0	46.7	63.3	70.0	83.3	
AST 7001	7.3	7.7	7.0	4.3	8.3	8.7	8.3	20.0	43.3	63.3	66.7	83.3	
AST 7002	7.3	8.3	7.0	4.0	8.0	8.7	8.0	23.3	60.0	76.7	76.7	83.3	
AST-2	7.7	8.0	7.3	4.7	8.3	8.3	7.7	20.0	53.3	76.7	80.0	90.0	
ATF 1247	7.3	8.0	7.3	5.3	7.7	8.3	8.0	20.0	50.0	73.3	73.3	86.7	
BGR-TF1	7.3	8.0	7.0	5.3	8.3	8.7	8.0	20.0	50.0	70.0	70.0	83.3	
CE 1	7.3	7.7	6.7	5.3	7.3	8.0	8.0	23.3	60.0	70.0	73.3	93.0	
DP 50-9411	8.0	8.0	7.7	4.7	8.0	8.0	8.0	20.0	40.0	66.7	73.3	80.0	
FALCON IV	7.3	8.0	7.3	5.7	7.7	7.7	7.7	16.7	53.3	76.7	76.7	86.7	
IS-TF-135	7.0	8.0	7.0	4.3	8.0	8.3	7.7	20.0	46.7	63.3	63.3	83.3	
AGGRESSOR (IS-TF-153)	7.3	8.0	7.3	5.7	7.7	7.7	7.3	16.7	40.0	60.0	66.7	86.7	
J-130	7.3	8.0	7.0	4.7	8.0	8.0	7.3	16.7	50.0	70.0	73.3	86.3	
LINDBERGH	7.0	7.7	7.0	5.3	7.3	7.7	6.7	26.7	70.0	83.3	86.7	92.7	
LS-03	7.3	8.0	7.0	4.3	8.0	8.7	7.7	16.7	56.7	70.0	70.0	83.3	
MVS-1107	7.7	7.7	7.0	4.3	7.3	8.0	7.3	20.0	56.7	76.7	76.7	86.7	
PLATO	7.7	8.0	6.7	5.0	6.7	7.0	7.0	33.3	56.7	80.0	80.0	90.0	
RK 6	7.3	8.3	7.0	4.7	7.3	8.0	7.7	25.0	53.3	70.0	70.0	83.3	
SKYLINE	6.7	7.3	7.3	4.7	7.7	7.3	6.7	16.7	46.7	66.7	76.7	86.7	
TG 50-9460	7.3	7.7	7.0	5.3	7.3	8.0	7.0	23.3	50.0	66.7	66.7	86.7	
06-WALK	7.3	8.0	6.7	4.7	7.7	8.3	7.3	16.7	60.0	76.7	80.0	89.7	
AST 7003	7.0	8.0	7.0	4.0	8.0	8.7	8.0	16.7	53.3	70.0	76.7	83.3	
AST-1	7.0	7.7	7.3	4.3	8.3	8.3	7.7	16.7	46.7	66.7	70.0	86.7	
ATF 1328	7.3	7.7	7.0	5.7	8.3	7.7	6.7	16.7	50.0	66.7	66.7	86.7	
ATF-1199	7.0	7.7	6.7	6.0	7.3	7.0	7.3	20.0	53.3	70.0	70.0	83.3	
BILTMORE	7.0	7.7	6.7	4.7	7.7	7.3	6.7	26.7	60.0	76.7	80.0	83.3	
COL-1	7.3	8.0	6.3	4.3	8.0	8.7	8.0	16.7	43.3	63.3	66.7	80.0	
COL-J	7.0	8.0	6.3	4.0	8.7	8.3	7.3	16.7	46.7	66.7	73.3	86.7	
EINSTEIN	7.7	7.7	7.3	5.0	7.7	7.7	7.0	16.7	46.7	60.0	63.3	83.3	
GO-1BFD	7.7	8.3	7.3	5.3	7.0	7.7	7.7	20.0	56.7	70.0	76.7	90.0	
ESSENTIAL (IS-TF-154)	6.3	7.7	7.0	5.0	7.0	7.3	7.3	26.7	50.0	63.3	66.7	76.7	
FAT CAT (IS-TF-161)	6.3	8.0	7.7	5.0	8.0	8.0	6.7	16.7	40.0	60.0	60.0	80.0	
LS-11	7.3	8.0	6.7	4.3	8.0	8.7	8.0	26.7	56.7	70.0	70.0	80.0	
MAGELLAN	7.7	8.3	7.0	5.7	7.3	8.3	7.7	20.0	50.0	70.0	73.3	86.7	
NA-SS	7.7	8.0	6.7	5.3	8.3	8.3	8.3	20.0	46.7	70.0	76.7	83.3	
PADRE	7.7	8.0	6.7	4.7	7.3	7.7	7.0	36.7	70.0	76.7	80.0	89.7	
PSG-85QR	8.0	8.0	7.0	4.3	7.7	8.0	7.0	16.7	56.7	76.7	76.7	86.7	
RAD-TF17	8.0	8.3	7.0	4.7	8.0	8.3	8.0	20.0	66.7	80.0	83.3	93.0	
TAHOE II	7.3	8.0	7.7	5.0	8.3	8.3	7.7	30.0	53.3	73.3	73.3	80.0	

TABLE 23. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT DALLAS, TX 1/  
2007 DATA

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

NAME	DENSITY				DROUGHT TOLERANCE WILTING	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	PERCENT ESTABLISHMENT RATINGS				
	SPRING	SUMMER	FALL	NOVEMBER 2007					DECEMBER 2007	JANUARY 2008	FEBRUARY 2008	MARCH 2008	
06-DUST	7.3	7.7	6.7	4.7	7.3	7.7	7.0	26.7	66.7	80.0	80.0	86.7	
ESCALADE	6.3	7.3	7.0	4.7	7.3	8.0	7.0	20.0	46.7	70.0	76.7	79.7	
HEMI	6.3	8.0	7.0	5.7	7.3	7.7	7.0	16.7	46.7	56.7	63.3	73.3	
KZ-2	7.0	8.0	6.7	4.3	8.7	8.7	7.3	16.7	46.7	63.3	66.7	76.7	
MVS-341	7.3	8.0	7.7	6.0	8.0	8.0	7.0	30.0	60.0	70.0	70.0	83.3	
REMBRANDT	7.3	7.7	6.7	4.7	6.7	7.0	6.7	23.3	56.7	70.0	73.3	89.7	
STR-8GRQR	7.7	8.0	7.3	5.7	7.0	8.0	7.3	10.0	43.3	66.7	70.0	80.0	
BAR FA 6363	7.0	7.3	7.0	6.0	8.0	8.7	8.0	16.7	46.7	63.3	66.7	83.3	
JT-41	6.3	6.7	7.0	4.3	7.0	7.7	6.3	16.7	43.3	70.0	73.3	83.3	
JT-45	6.7	7.7	6.3	4.3	7.7	7.7	7.0	23.3	53.3	66.7	70.0	76.7	
PSG-TTST	7.0	7.0	6.7	5.7	7.0	6.7	7.7	23.3	46.7	60.0	63.3	83.3	
JUSTICE	6.3	7.0	6.3	4.0	7.3	7.0	6.7	16.7	43.3	63.3	63.3	76.7	
ARISTOTLE	6.3	7.3	6.7	4.3	7.3	7.3	6.3	20.0	36.7	56.7	63.3	73.0	
LS-06	7.0	7.0	5.7	3.7	8.3	9.0	8.0	26.7	53.3	73.3	80.0	83.3	
PSG-TTRH	6.3	7.3	6.0	4.3	8.0	8.0	7.0	16.7	46.7	60.0	60.0	73.0	
REBEL IV	6.7	7.3	6.7	4.7	7.3	8.0	7.0	16.7	40.0	63.3	63.3	80.0	
SILVERADO	7.7	7.7	6.3	5.0	6.7	7.0	6.3	23.3	53.3	70.0	73.3	86.7	
JT-33	6.3	7.0	6.3	5.3	7.7	8.3	7.3	20.0	40.0	50.0	50.0	73.3	
0312	6.0	7.3	5.3	4.0	8.0	8.7	8.0	15.0	40.0	60.0	60.0	73.3	
TURBO RZ (BURL-TF8)	6.0	7.3	6.3	5.0	7.7	8.0	6.7	16.7	30.0	50.0	53.3	66.7	
JAMBOREE (IS-TF-128)	5.3	7.7	7.0	5.7	7.7	7.3	7.7	13.3	30.0	46.7	46.7	63.3	
KZ-1	5.3	7.7	6.0	4.3	7.7	8.0	6.7	26.7	46.7	66.7	66.7	76.7	
KY-31	6.0	6.3	5.3	4.7	6.0	6.0	6.0	23.3	53.3	66.7	70.0	86.3	
LSD VALUE	3.9	2.6	1.5	2.2	0.9	1.3	1.8	35.5	45.0	39.0	30.9	38.6	
C.V. (%)	13.5	8.4	10.2	19.0	6.6	8.3	9.8	41.1	27.7	16.9	15.2	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 24.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT LOGAN, UT 1/  
2007 DATA

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

NAME	QUALITY RATINGS										
	GENETIC COLOR	LEAF TEXTURE	ESTABLISH- MENT	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
DARLINGTON (CS-TF1)	7.0	6.0	4.7	4.3	5.0	6.3	7.0	7.7	7.3	6.5	6.3
LINDBERGH	6.0	6.0	5.3	5.0	5.7	7.0	6.3	7.0	6.3	7.0	6.3
JUSTICE	6.3	5.3	4.3	5.0	5.7	6.0	6.0	7.0	7.0	6.7	6.2
3RD MILLENNIUM SRP	6.7	5.7	5.0	4.3	5.7	6.3	6.3	7.0	7.0	7.5	6.2
MONET (LTP-610 CL)	6.0	6.0	4.7	4.7	5.7	6.3	6.3	6.7	7.0	7.0	6.2
PADRE	6.3	5.3	4.7	5.0	6.3	6.7	6.3	6.0	6.0	7.3	6.2
RP 2	7.0	5.3	4.7	4.0	5.0	6.7	7.0	7.3	7.0	6.3	6.2
EINSTEIN	6.0	5.3	5.0	4.7	6.0	6.3	6.3	7.0	6.3	5.5	6.1
MVS-341	6.0	5.3	4.3	4.7	5.7	6.0	6.3	6.7	7.0	6.7	6.1
PST-5WMB	6.3	5.3	5.0	4.3	5.7	6.0	5.7	7.3	7.0	6.7	6.1
RK 6	6.7	5.7	4.3	4.3	5.0	6.3	6.7	7.3	6.7	6.7	6.1
TRAVERSE SRP (RK-1)	6.0	6.0	4.7	4.7	5.7	6.0	6.0	7.3	6.3	6.7	6.1
SH 3	6.7	5.7	4.3	4.3	5.7	6.0	6.3	7.0	7.0	6.3	6.1
AST-3	7.3	6.0	4.0	3.7	4.7	6.3	6.0	7.0	7.3	7.0	6.0
AST-4	7.0	5.7	4.3	4.0	4.7	5.7	6.7	7.3	7.0	6.3	6.0
ATM	6.7	4.7	4.7	4.3	4.7	5.7	6.0	7.0	7.0	7.0	6.0
CE 1	6.3	6.0	4.3	4.7	5.7	6.0	6.0	7.0	7.0	6.0	6.0
CEZANNE RZ (LTP-CRL)	6.3	5.7	4.3	4.3	5.3	6.3	6.0	6.3	6.7	7.0	6.0
COL-J	6.7	5.7	3.3	3.3	4.7	6.3	7.0	7.0	7.0	6.7	6.0
GWTF	7.0	5.7	4.7	4.7	5.3	6.0	6.0	7.3	7.0	6.0	6.0
ESSENTIAL (IS-TF-154)	6.3	5.7	4.0	4.3	5.7	6.0	6.3	6.3	7.0	6.3	6.0
FAT CAT (IS-TF-161)	7.0	6.0	3.3	4.0	4.7	6.0	6.3	7.7	7.0	6.3	6.0
REBEL IV	6.0	5.0	3.7	4.3	5.0	5.7	7.0	7.0	6.7	6.3	6.0
SC-1	7.0	5.7	4.3	3.7	5.0	6.0	6.3	7.7	7.7	6.0	6.0
TG 50-9460	6.3	5.7	4.7	4.0	5.3	5.7	6.7	7.0	7.0	6.3	6.0
BULLSEYE	6.7	6.0	4.0	3.7	5.0	5.7	5.7	7.0	7.0	7.0	5.9
ESCALADE	6.3	5.0	4.7	4.0	5.3	6.0	6.3	7.0	6.3	6.0	5.9
K06-WA	6.7	6.0	4.3	4.7	5.0	6.0	5.3	7.3	6.7	6.0	5.9
KZ-1	7.0	5.3	4.0	3.7	5.0	6.0	6.3	7.0	6.7	6.3	5.9
REMBRANDT	6.0	5.3	4.3	4.7	5.7	5.7	6.0	6.0	6.7	6.3	5.9
RK 4	6.7	6.0	4.7	4.0	5.3	5.7	5.7	7.0	7.0	6.3	5.9
RNP	7.0	5.7	4.7	4.0	5.0	5.7	6.0	7.3	7.0	6.0	5.9
ARISTOTLE	6.0	5.0	5.3	5.3	6.7	5.7	5.3	6.3	5.7	5.7	5.8
AST 7003	7.0	5.7	4.3	3.3	4.7	6.0	6.7	7.0	6.7	6.3	5.8
DP 50-9440	6.7	6.0	3.7	3.3	4.0	5.7	5.7	7.7	7.7	6.7	5.8
KZ-2	7.7	5.3	3.3	3.7	4.7	6.3	6.0	7.0	6.7	6.0	5.8
MVS-1107	5.7	5.3	4.3	3.7	5.3	6.0	6.0	7.0	6.0	6.3	5.8
TITANIUM LS (MVS-BB-1)	5.7	5.3	4.0	4.0	5.3	5.3	6.0	6.7	6.7	6.3	5.8
NA-BT-1	6.7	5.7	4.0	4.0	4.3	5.7	5.7	7.3	6.7	6.7	5.8
PLATO	5.0	5.0	5.0	5.0	6.0	6.0	5.7	6.3	6.0	5.3	5.8
PSG-82BR	7.0	5.7	4.0	4.0	5.0	6.0	6.3	6.7	6.0	6.7	5.8
SPEEDWAY (STR-8BPDJ)	6.3	6.0	4.0	3.7	5.0	5.7	6.3	7.3	6.3	6.3	5.8
SR 8650 (STR-8LMM)	7.0	5.7	3.7	3.7	4.7	5.7	6.3	6.7	6.7	6.7	5.8
AST 7001	7.3	5.7	3.7	3.3	4.3	5.3	6.7	7.7	6.7	6.0	5.7
AST-1	7.3	6.0	4.0	4.0	4.0	5.3	5.0	7.3	7.0	7.0	5.7

TABLE 24. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT LOGAN, UT 1/  
2007 DATA

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

NAME	QUALITY RATINGS										
	GENETIC COLOR	LEAF TEXTURE	ESTABLISH- MENT	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
BAR FA 6363	6.3	6.0	3.7	3.7	5.0	6.0	5.7	6.7	6.3	6.3	5.7
GE-1	5.7	5.3	4.0	4.3	5.0	5.7	6.0	6.3	6.0	6.3	5.7
JAMBOREE (IS-TF-128)	6.3	5.7	3.7	4.0	4.7	5.3	5.7	7.0	6.3	6.7	5.7
JT-33	7.0	5.7	4.0	3.7	4.7	5.7	6.0	6.7	6.3	6.7	5.7
MAGELLAN	6.0	5.3	4.7	4.3	5.3	5.7	5.7	6.3	6.0	6.3	5.7
TALLADEGA (RP 3)	6.3	6.0	4.0	3.7	4.3	6.3	6.0	6.3	6.7	6.7	5.7
SKYLINE	6.0	5.7	3.3	3.3	4.7	5.7	6.3	6.7	6.7	6.5	5.7
STR-8BB5	6.0	5.7	4.3	3.7	4.7	5.7	6.0	7.0	6.3	6.7	5.7
TULSA TIME (TULSA III)	6.7	5.7	4.0	3.7	4.3	5.3	6.0	6.3	7.0	7.3	5.7
AST 7002	6.7	5.3	4.0	3.7	4.7	5.7	5.0	7.0	6.7	6.3	5.6
AST-2	7.3	5.7	4.0	3.7	4.3	5.0	6.0	7.3	6.3	6.3	5.6
ATF 1247	6.7	5.3	4.0	3.3	4.7	6.0	6.0	6.7	6.0	6.7	5.6
BGR-TF1	7.0	5.3	4.0	3.3	4.3	5.3	5.7	7.0	7.0	6.3	5.6
BILTMORE	6.7	5.0	5.0	4.3	5.3	5.3	5.7	6.7	6.3	5.7	5.6
COL-1	7.0	6.0	3.7	3.0	4.3	5.3	5.7	7.3	7.0	6.7	5.6
COL-M	7.3	5.7	3.3	3.0	4.0	5.7	5.3	7.0	7.3	6.7	5.6
DP 50-9407	6.3	5.3	4.7	3.3	4.3	5.0	5.0	6.7	7.3	7.3	5.6
DP 50-9411	6.7	5.7	4.3	3.7	4.7	5.7	5.3	6.7	7.0	6.3	5.6
FALCON IV	7.0	5.0	3.3	3.7	4.7	5.7	5.3	7.0	6.3	6.7	5.6
HUNTER	7.0	5.3	4.0	4.0	4.3	5.3	5.3	6.3	7.0	6.7	5.6
AGGRESSOR (IS-TF-153)	6.7	5.7	4.0	3.3	4.7	5.3	5.3	7.0	7.0	6.7	5.6
JT-36	7.0	5.7	4.3	4.0	5.0	5.0	5.3	6.7	6.7	6.3	5.6
JT-42	6.3	5.3	4.3	3.7	4.7	5.7	6.0	7.0	6.3	6.0	5.6
LS-03	7.0	6.3	4.0	3.7	4.3	5.3	5.7	6.3	7.3	6.3	5.6
PSG-RNDR	6.7	5.3	4.0	4.0	4.7	6.0	5.7	6.0	6.7	6.0	5.6
PSG-TTRH	6.3	5.3	4.7	3.7	4.7	5.7	6.0	7.0	6.3	6.0	5.6
PST-5HP	6.3	5.7	3.7	3.7	4.3	5.7	5.7	6.7	6.3	6.7	5.6
RAD-TF17	6.3	5.0	4.3	4.3	5.0	5.7	5.7	6.7	6.7	5.5	5.6
RK 5	5.7	5.7	4.0	3.7	4.7	5.3	5.3	6.7	7.3	6.3	5.6
06-DUST	6.3	5.3	4.0	3.7	4.3	5.7	6.0	7.0	6.0	5.7	5.5
ATF 1328	6.7	5.3	3.3	3.0	4.0	6.0	6.0	6.7	6.3	6.3	5.5
FIRENZA	6.0	5.3	3.7	3.7	4.7	5.3	5.3	6.7	6.3	6.7	5.5
ROCKET (IS-TF-147)	6.0	5.3	4.0	3.3	4.3	5.3	5.7	7.0	6.7	6.0	5.5
LS-06	7.0	6.3	4.0	3.3	4.3	5.0	5.3	6.7	7.3	6.7	5.5
LS-11	7.0	5.7	3.7	3.3	4.0	4.7	5.3	7.7	7.0	6.7	5.5
FIRECRACKER LS (MVS-MST)	6.7	6.0	4.0	3.7	4.3	5.0	4.7	7.0	7.3	6.7	5.5
NA-SS	7.3	5.3	4.0	3.3	4.7	5.0	4.7	6.3	7.0	7.3	5.5
PSG-85QR	6.7	5.0	3.7	3.7	3.7	5.7	5.7	7.0	6.7	6.0	5.5
RHAMBLER SRP (RHAMBLER)	6.3	5.3	4.3	3.3	4.3	5.0	6.0	7.0	6.3	6.3	5.5
RKCL	7.0	5.7	3.7	3.7	4.0	5.0	4.7	7.7	7.3	6.5	5.5
STR-8GRQR	6.7	5.0	3.3	3.3	4.0	6.0	5.3	7.0	6.3	6.3	5.5
TURBO RZ (BURL-TF8)	6.3	5.3	3.7	3.7	4.7	5.7	5.3	6.3	6.3	6.7	5.5
SPYDER LS (Z-2000)	7.0	5.0	4.3	3.7	3.7	5.0	5.7	6.7	6.7	7.0	5.5
0312	7.0	5.7	3.3	3.0	3.3	5.0	7.0	7.0	6.3	6.0	5.4
IS-TF-159	6.7	6.0	4.0	3.7	4.3	5.0	5.3	7.0	7.0	5.7	5.4

TABLE 24. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT LOGAN, UT 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	ESTABLISH- MENT	QUALITY RATINGS							MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	
J-140	6.7	5.3	3.3	2.7	4.0	5.0	5.3	7.0	7.0	6.7	5.4
JT-41	6.0	5.3	3.3	2.7	3.7	5.0	6.0	7.0	7.0	6.3	5.4
JT-45	6.7	5.3	3.7	4.0	5.0	5.0	5.3	6.7	6.0	5.7	5.4
MUSTANG 4 (M4)	7.3	5.3	3.3	3.0	3.7	5.0	5.0	7.0	7.0	7.0	5.4
PSG-TTST	5.0	5.3	4.3	4.7	5.7	5.0	6.0	5.7	5.3	5.5	5.4
TAHOE II	6.7	5.3	4.3	3.3	4.3	5.0	5.7	7.0	6.3	6.3	5.4
TURBO	6.7	5.3	4.7	3.3	4.0	5.0	5.0	6.7	7.3	6.7	5.4
ATF-1199	7.0	4.7	4.3	3.7	4.3	5.0	4.7	6.7	6.3	6.3	5.3
BGR-TF2	7.0	5.7	3.3	3.0	4.0	5.7	5.3	7.0	6.3	5.7	5.3
HEMI	6.7	5.7	3.3	3.0	4.0	5.0	4.7	7.0	6.7	7.0	5.3
BAR FA 6253	6.7	6.3	3.3	2.7	3.7	5.7	5.0	6.7	6.3	6.3	5.2
GO-1BFD	5.3	5.0	4.0	3.7	4.0	5.3	4.7	6.3	5.7	7.0	5.2
J-130	7.0	5.3	3.3	3.0	4.0	4.7	5.0	7.0	6.3	6.3	5.2
DKS	7.0	5.3	3.3	3.0	4.3	4.3	4.3	7.3	6.3	6.3	5.1
IS-TF-138	6.7	6.3	3.3	3.3	3.7	4.3	4.7	6.7	7.0	6.0	5.1
RAPTOR II (MVS-TF-158)	7.0	5.7	4.0	2.7	3.3	4.7	5.0	7.0	7.0	6.3	5.1
VAN GOGH (LTP-RK2)	7.0	5.0	4.3	4.0	4.0	4.3	4.3	6.3	6.0	7.0	5.1
06-WALK	6.0	5.0	3.3	2.7	3.7	4.7	5.0	6.0	6.3	6.3	5.0
IS-TF-135	6.7	6.0	4.3	3.0	3.7	5.0	4.7	7.0	5.7	6.0	5.0
TOCCOA (IS-TF-151)	6.7	6.0	4.0	2.7	3.0	4.3	4.3	7.0	7.0	7.0	5.0
IS-TF-152	7.0	6.0	3.0	3.0	3.0	4.3	4.0	7.0	7.3	6.3	5.0
SILVERADO	4.7	4.3	4.7	5.0	5.3	4.3	5.0	5.3	4.7	5.7	5.0
KY-31	3.7	2.7	4.7	4.3	4.7	3.0	3.0	3.7	3.0	4.0	3.7
LSD VALUE	0.9	1.1	1.1	1.3	1.4	1.6	2.4	1.1	1.0	1.8	0.8
C.V. (%)	8.0	10.2	14.2	18.1	16.6	13.7	17.0	8.7	8.5	10.3	7.2

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 25.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT BLACKSBURG, VA 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	BROWN PATCH WARM TEMP.	PERCENT ESTABLISH- MENT	QUALITY RATINGS						MEAN
					MAY	JUN	JUL	AUG	SEP	OCT	
SC-1	7.3	6.3	6.0	85.0	5.7	5.3	5.3	5.3	6.0	6.3	5.7
MUSTANG 4 (M4)	7.0	6.0	7.0	83.3	6.0	5.0	5.3	5.0	5.7	6.0	5.5
BULLSEYE	7.0	5.7	6.0	81.7	6.0	5.0	5.3	5.3	5.7	5.3	5.4
SH 3	7.0	6.3	6.3	80.0	5.7	5.0	5.7	5.3	5.3	5.7	5.4
TURBO	7.3	5.7	6.3	83.3	5.7	5.0	5.7	4.7	5.7	5.7	5.4
IS-TF-152	7.7	6.0	5.7	81.7	5.7	4.7	5.0	5.3	5.3	5.7	5.3
FIRENZA	7.7	5.7	6.7	76.7	5.3	4.7	5.3	4.7	5.3	5.3	5.1
KY-31	5.3	3.3	6.0	86.7	5.7	5.7	5.7	5.3	5.0	3.3	5.1
LINDBERGH	7.0	5.0	4.7	83.3	5.7	5.0	5.0	4.7	5.0	5.0	5.1
RAPTOR II (MVS-TF-158)	7.3	6.0	7.7	76.7	5.0	4.7	5.0	5.0	5.3	5.3	5.1
RP 2	7.3	6.0	6.0	80.0	5.3	5.0	5.0	5.0	5.0	5.3	5.1
MVS-1107	7.3	5.3	5.3	78.3	5.3	4.7	5.0	4.7	5.0	5.3	5.0
PLATO	7.0	5.0	5.0	83.3	5.7	4.7	5.0	4.7	5.0	5.0	5.0
PST-5HP	7.3	5.3	6.0	76.7	4.7	4.7	5.0	4.7	5.3	5.7	5.0
RK 6	7.7	6.0	6.3	76.7	5.0	5.0	5.0	5.0	4.7	5.3	5.0
3RD MILLENNIUM SRP	7.7	5.0	5.7	86.7	5.0	4.7	5.0	4.7	5.0	5.0	4.9
PSG-85QR	7.3	5.3	5.7	76.7	5.3	4.7	5.3	4.7	4.7	5.0	4.9
RHAMBLER SRP (RHAMBLER)	7.3	6.0	6.3	80.0	5.0	4.7	5.0	4.7	4.7	5.3	4.9
SPYDER LS (Z-2000)	8.0	5.7	6.3	85.0	4.7	4.3	4.7	4.7	5.7	5.3	4.9
AST-1	8.0	5.3	5.3	76.7	5.7	5.0	4.7	4.3	4.3	4.7	4.8
DP 50-9411	7.3	5.0	5.7	76.7	5.0	4.3	4.3	4.7	5.0	5.3	4.8
GE-1	7.7	4.7	6.0	75.0	5.3	4.7	4.7	4.3	4.3	5.3	4.8
KO6-WA	7.3	5.7	6.0	81.7	4.7	4.7	4.7	4.7	5.0	5.3	4.8
MAGELLAN	7.0	5.0	6.0	75.0	5.0	4.7	4.7	4.3	5.0	5.0	4.8
TITANIUM LS (MVS-BB-1)	7.0	5.7	5.3	75.0	5.0	4.3	5.0	4.3	4.7	5.3	4.8
FIRECRACKER LS (MVS-MST)	7.3	6.0	5.0	80.0	4.7	4.7	4.7	4.7	4.7	5.3	4.8
PSG-RNDR	7.0	5.3	4.7	78.3	5.0	4.7	4.7	4.3	5.0	5.3	4.8
CEZANNE RZ (LTP-CRL)	7.3	5.3	6.7	71.7	4.3	4.7	4.7	4.3	5.0	5.3	4.7
DKS	7.7	5.0	6.0	76.7	5.0	4.3	4.3	4.3	5.0	5.0	4.7
FALCON IV	7.7	5.0	5.3	80.0	5.0	4.3	4.7	4.3	4.7	5.0	4.7
GO-1BFD	7.0	5.0	4.3	85.0	5.3	4.3	5.0	4.7	4.3	4.7	4.7
MONET (LTP-610 CL)	7.0	6.0	6.7	75.0	5.0	4.3	4.7	4.3	5.0	4.7	4.7
PSG-TTRH	7.7	5.0	5.7	83.3	5.0	4.7	4.7	4.3	4.3	5.3	4.7
RKCL	8.0	6.0	7.0	73.3	4.3	4.3	4.3	4.3	5.3	5.3	4.7
SPEEDWAY (STR-8BPDx)	7.3	5.7	6.7	80.0	4.7	4.3	4.7	4.7	5.0	5.0	4.7
SR 8650 (STR-8LMM)	7.0	5.0	6.0	83.3	5.0	4.7	4.3	4.0	5.0	5.0	4.7
AST-4	8.0	5.3	5.3	76.7	5.0	4.3	4.3	4.0	4.7	5.0	4.6
ATF 1328	7.7	5.0	5.3	71.7	5.0	4.7	4.7	3.7	4.3	5.0	4.6
ATM	7.0	6.0	7.0	81.7	4.7	4.3	4.3	4.0	5.0	5.0	4.6
BGR-TF2	8.0	5.3	5.3	68.3	4.3	4.3	5.0	4.3	4.7	5.0	4.6
COL-1	7.3	5.3	5.3	80.0	4.3	4.7	4.7	4.3	4.7	5.0	4.6
IS-TF-135	7.7	5.3	6.7	80.0	4.0	4.0	4.7	5.0	5.0	5.0	4.6
FAT CAT (IS-TF-161)	8.0	5.3	6.7	75.0	4.3	4.7	4.7	4.3	4.7	5.0	4.6
JT-36	7.3	5.3	4.7	80.0	4.7	4.3	4.7	4.3	4.7	5.0	4.6
JT-41	7.7	5.3	5.0	75.0	5.0	4.3	4.3	4.7	4.3	5.0	4.6

TABLE 25. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT BLACKSBURG, VA 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	BROWN PATCH WARM TEMP.	PERCENT ESTABLISH- MENT	QUALITY RATINGS						MEAN
					MAY	JUN	JUL	AUG	SEP	OCT	
JT-45	7.7	5.3	4.3	70.0	4.3	4.3	4.7	4.7	4.3	5.0	4.6
JUSTICE	7.3	5.0	5.7	80.0	4.3	4.3	4.7	4.3	4.3	5.3	4.6
PSG-TTST	6.7	5.0	5.7	86.7	4.7	4.7	4.3	4.7	4.3	5.0	4.6
REMBRANDT	7.0	5.0	6.0	81.7	4.7	4.7	4.7	4.0	4.3	5.0	4.6
TALLADEGA (RP 3)	7.0	6.0	7.0	76.7	4.7	4.3	4.3	4.3	5.0	4.7	4.6
SILVERADO	6.7	4.3	5.0	85.0	4.7	4.7	4.7	4.7	4.0	4.7	4.6
TG 50-9460	7.7	5.3	6.3	80.0	4.7	4.0	4.7	4.7	4.3	5.0	4.6
TULSA TIME (TULSA III)	8.0	5.0	5.7	75.0	4.3	4.7	4.7	4.3	4.7	5.0	4.6
COL-J	8.0	5.3	5.7	81.7	5.0	4.3	4.3	4.3	4.3	4.7	4.5
DP 50-9440	7.7	6.3	4.7	68.3	4.3	4.3	4.3	4.3	4.7	5.0	4.5
AGGRESSOR (IS-TF-153)	7.7	5.3	5.0	70.0	4.7	4.3	4.3	4.3	4.3	5.0	4.5
LS-11	7.7	5.3	5.3	71.7	4.3	4.7	4.7	4.0	4.3	5.0	4.5
PST-5WMB	7.3	5.7	6.7	73.3	4.7	4.0	4.3	4.0	5.0	5.0	4.5
STR-8BB5	7.0	5.3	5.3	75.0	4.3	4.7	4.7	4.0	4.3	5.0	4.5
STR-8GRQR	7.0	5.0	5.3	71.7	4.7	4.0	4.3	4.3	4.7	5.0	4.5
ATF-1199	7.3	5.0	4.7	78.3	4.3	4.3	4.3	4.3	4.0	5.0	4.4
BGR-TF1	8.0	5.0	4.3	71.7	4.3	4.3	4.7	4.0	4.3	5.0	4.4
CE 1	7.0	5.0	5.3	78.3	3.7	4.3	4.3	4.7	4.7	5.0	4.4
DP 50-9407	7.7	5.7	7.0	85.0	4.3	3.7	4.3	4.7	4.7	5.0	4.4
EINSTEIN	7.0	4.7	5.0	78.3	5.0	4.0	4.3	4.0	4.7	4.7	4.4
ESCALADE	7.3	5.0	6.0	78.3	4.7	4.0	4.3	4.3	4.3	5.0	4.4
ESSENTIAL (IS-TF-154)	7.3	5.7	5.7	75.0	4.7	4.0	4.0	4.0	4.7	5.0	4.4
LS-03	7.7	5.0	6.0	68.3	4.0	4.3	4.3	4.3	4.3	5.0	4.4
0312	8.0	5.0	4.3	78.3	4.3	4.3	4.3	4.0	4.0	4.7	4.3
06-DUST	7.3	5.3	6.0	75.0	5.0	4.0	4.0	4.0	4.3	4.3	4.3
GWTF	7.3	6.0	5.3	81.7	4.0	4.0	4.3	4.3	4.3	5.0	4.3
JAMBOREE (IS-TF-128)	7.3	5.3	6.3	78.3	4.0	3.7	4.3	4.3	4.7	4.7	4.3
ROCKET (IS-TF-147)	7.0	5.3	6.7	78.3	4.0	4.0	4.3	4.0	4.3	5.0	4.3
LS-06	8.0	5.0	5.7	78.3	4.3	4.0	4.0	4.0	4.3	5.0	4.3
MVS-341	7.3	4.3	5.7	80.0	4.3	4.0	4.3	4.3	4.3	4.3	4.3
NA-BT-1	7.0	6.0	5.7	71.7	4.0	4.0	4.3	4.3	4.7	4.7	4.3
RK 5	7.3	5.7	6.0	85.0	4.3	3.7	4.3	4.7	4.3	4.7	4.3
RNP	7.7	5.3	6.3	75.0	4.3	4.3	4.3	4.0	4.3	4.7	4.3
TURBO RZ (BURL-TF8)	7.0	4.3	5.3	81.7	4.7	4.0	4.0	4.0	4.3	5.0	4.3
VAN GOGH (LTP-RK2)	7.3	5.7	5.7	78.3	4.3	4.3	4.3	4.3	4.0	4.7	4.3
AST 7001	7.7	5.0	4.7	66.7	4.3	4.0	4.0	4.0	4.3	4.7	4.2
AST 7002	8.0	5.0	4.7	71.7	4.7	4.0	4.0	4.0	4.0	4.7	4.2
AST 7003	8.0	5.0	4.3	73.3	4.3	4.0	4.0	4.0	4.0	4.7	4.2
AST-2	8.0	5.3	6.7	75.0	4.3	4.0	4.0	3.7	4.3	4.7	4.2
AST-3	8.0	5.3	5.3	71.7	4.3	4.0	4.0	4.0	4.0	4.7	4.2
HEMI	7.3	5.0	6.7	75.0	4.0	3.3	4.0	4.0	4.7	5.0	4.2
J-140	7.3	5.7	5.3	78.3	4.0	4.0	4.0	4.0	4.3	5.0	4.2
KZ-1	7.7	5.0	6.0	76.7	3.7	4.3	4.7	4.0	4.0	4.7	4.2
RK 4	7.7	5.3	6.3	80.0	4.7	3.7	4.3	4.0	4.0	4.3	4.2
SKYLINE	7.0	5.0	5.7	68.3	4.3	3.7	4.0	4.0	4.3	4.7	4.2

TABLE 25. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT BLACKSBURG, VA 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	BROWN PATCH WARM TEMP.	PERCENT ESTABLISH- MENT	QUALITY RATINGS						MEAN
					MAY	JUN	JUL	AUG	SEP	OCT	
ARISTOTLE	6.7	4.3	4.3	78.3	4.3	4.0	4.0	4.0	4.0	4.0	4.1
COL-M	7.7	5.0	5.3	78.3	4.7	3.7	3.7	3.7	4.0	4.7	4.1
IS-TF-138	7.7	5.7	5.0	78.3	3.7	3.3	4.0	4.3	4.3	5.0	4.1
JT-42	7.7	5.0	4.7	76.7	4.3	3.7	4.0	4.0	4.0	4.7	4.1
NA-SS	8.0	5.0	6.0	63.3	3.7	3.7	4.0	4.0	4.3	4.7	4.1
TRAVERSE SRP (RK-1)	7.7	5.7	6.0	80.0	4.0	3.7	4.0	4.0	4.3	4.7	4.1
TAHOE II	7.7	5.0	5.3	73.3	3.7	4.0	4.0	4.0	4.0	5.0	4.1
ATF 1247	7.7	5.0	5.0	71.7	3.7	3.7	4.0	4.0	4.0	4.7	4.0
JT-33	8.0	5.0	5.0	80.0	4.0	3.7	3.7	3.7	4.3	4.7	4.0
REBEL IV	7.7	5.0	5.7	73.3	3.7	3.3	4.0	4.0	4.0	5.0	4.0
06-WALK	7.7	4.7	4.0	61.7	3.7	3.7	3.7	3.7	4.3	4.7	3.9
BAR FA 6253	7.7	5.7	5.7	75.0	3.7	3.3	3.7	4.0	4.0	5.0	3.9
BILTMORE	7.7	5.0	5.7	80.0	4.3	3.7	3.7	3.7	3.7	4.3	3.9
DARLINGTON (CS-TF1)	7.7	5.3	4.7	65.0	4.0	3.7	3.7	3.7	4.0	4.3	3.9
IS-TF-159	7.7	5.3	6.3	76.7	3.7	3.7	3.7	4.0	4.0	4.3	3.9
KZ-2	8.0	5.0	7.3	68.3	3.7	3.7	3.7	3.7	4.3	4.3	3.9
RAD-TF17	7.7	5.0	6.0	71.7	3.7	3.7	3.7	3.7	4.3	4.7	3.9
J-130	7.3	5.3	5.7	76.7	3.7	3.7	3.7	3.7	4.0	4.3	3.8
PSG-82BR	7.0	5.0	4.3	76.7	3.7	3.3	3.7	3.7	4.0	4.7	3.8
HUNTER	8.0	5.0	4.0	83.3	3.7	3.7	3.7	3.3	3.3	4.3	3.7
BAR FA 6363	7.7	5.0	5.3	71.7	3.0	3.3	3.3	3.3	3.7	4.3	3.5
PADRE	7.3	5.0	6.0	78.3	3.3	3.0	3.3	3.3	3.7	4.0	3.4
TOCCOA (IS-TF-151)	8.0	5.3	5.7	71.7	2.7	2.7	3.0	3.0	3.3	4.0	3.1
LSD VALUE	0.8	0.7	3.2	23.6	1.9	4.0	2.0	1.9	1.8	2.1	1.7
C.V. (%)	5.8	8.3	19.9	10.0	18.6	21.0	17.0	15.5	15.6	13.0	14.1

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 26.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT VIRGINIA BEACH (SOD STRENGTH), VA 1/  
2007 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SPRING	DROUGHT TOLERANCE WILTING	DROUGHT TOLERANCE DORMANCY	PERCENT ESTABLISH- MENT	SOD */ STRENGTH KG/SQ.FT.	QUALITY RATINGS		
							AUG	OCT	MEAN
CEZANNE RZ (LTP-CRL)	7.7	98.3	8.7	7.3	63.3	13.0	8.3	8.0	8.2
NA-BT-1	7.7	98.0	8.7	8.0	63.3	18.0	8.0	8.3	8.2
AST 7002	7.7	97.3	8.3	7.3	66.0	13.0	8.3	7.7	8.0
PSG-82BR	7.3	97.3	8.7	8.3	68.3	12.3	7.7	8.3	8.0
AST 7003	8.3	98.3	8.7	7.3	66.7	13.3	8.0	7.7	7.8
ATM	7.7	97.3	8.7	8.0	65.3	13.7	7.7	8.0	7.8
BULLSEYE	8.0	97.3	9.0	7.7	66.0	11.3	8.0	7.7	7.8
EINSTEIN	7.3	97.3	7.7	7.3	67.7	13.3	8.0	7.7	7.8
K06-WA	7.7	98.7	8.3	7.0	68.3	14.7	8.0	7.7	7.8
LINDBERGH	7.7	99.0	8.3	7.0	71.3	11.3	8.3	7.3	7.8
MUSTANG 4 (M4)	7.7	98.0	8.7	7.3	66.7	16.0	8.7	7.0	7.8
MAGELLAN	8.0	98.0	9.0	7.3	61.3	14.3	8.3	7.3	7.8
MVS-1107	8.0	97.0	9.0	7.3	63.7	11.0	8.3	7.3	7.8
PST-5HP	7.7	98.3	7.7	8.0	62.7	14.7	8.0	7.7	7.8
STR-8BB5	7.0	95.3	8.7	8.0	64.0	12.0	8.0	7.7	7.8
STR-8GRQR	8.0	97.3	9.0	8.0	64.7	12.3	8.0	7.7	7.8
VAN GOGH (LTP-RK2)	8.0	98.7	9.0	7.0	66.3	12.0	8.0	7.7	7.8
ATF 1328	8.3	96.3	9.0	6.7	67.3	14.0	8.3	7.0	7.7
ESCALADE	7.3	97.7	8.3	7.0	63.3	13.3	8.0	7.3	7.7
GO-1BFD	7.3	98.7	8.7	8.0	69.0	13.3	8.0	7.3	7.7
IS-TF-138	8.0	95.7	8.7	7.0	60.3	14.0	8.3	7.0	7.7
IS-TF-152	8.0	97.0	9.0	6.7	68.3	14.7	8.7	6.7	7.7
JT-33	7.3	96.0	8.0	7.3	69.7	12.3	8.0	7.3	7.7
PST-5WMB	7.7	96.7	8.0	7.0	67.3	13.3	8.0	7.3	7.7
TRAVERSE SRP (RK-1)	7.7	97.7	9.0	6.7	65.3	12.0	8.0	7.3	7.7
RNP	7.3	97.0	7.7	7.3	66.0	11.0	8.0	7.3	7.7
TURBO	7.7	96.3	8.7	7.3	68.0	10.0	8.0	7.3	7.7
ARISTOTLE	7.3	98.3	7.7	7.0	66.7	8.3	8.0	7.0	7.5
BGR-TF2	7.7	97.0	8.0	7.0	66.3	11.7	7.7	7.3	7.5
ESSENTIAL (IS-TF-154)	8.0	98.0	7.3	7.0	65.0	11.3	7.7	7.3	7.5
J-140	8.0	97.3	9.0	6.7	64.7	12.3	8.0	7.0	7.5
JUSTICE	7.3	98.0	8.3	7.0	69.3	12.3	8.0	7.0	7.5
KZ-2	8.0	96.7	8.3	7.0	64.0	14.0	8.0	7.0	7.5
MONET (LTP-610 CL)	8.0	98.7	8.0	6.7	70.3	12.7	7.7	7.3	7.5
NA-SS	8.0	96.7	8.7	6.7	66.0	11.0	8.0	7.0	7.5
RAD-TF17	8.3	98.0	9.0	6.7	65.0	11.0	8.3	6.7	7.5
RP 2	7.7	96.3	9.0	6.7	70.0	11.3	8.0	7.0	7.5
SC-1	8.0	98.7	8.7	7.3	70.0	12.3	8.0	7.0	7.5
SKYLINE	8.0	97.7	8.7	6.3	64.0	12.0	8.3	6.7	7.5
SR 8650 (STR-8LMM)	7.3	97.7	8.7	7.0	69.0	12.3	8.3	6.7	7.5
AST 7001	7.7	96.0	8.3	6.7	64.0	10.7	8.0	6.7	7.3
ATF 1247	7.7	97.7	8.3	6.3	67.3	10.3	7.7	7.0	7.3
HUNTER	7.7	97.3	8.0	7.0	66.0	13.0	7.7	7.0	7.3
JAMBOREE (IS-TF-128)	7.7	96.7	8.7	6.7	62.7	11.7	8.0	6.7	7.3
ROCKET (IS-TF-147)	7.3	95.3	8.7	6.7	61.0	10.7	8.0	6.7	7.3

TABLE 26.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT VIRGINIA BEACH (SOD STRENGTH), VA 1/  
2007 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SPRING	DROUGHT TOLERANCE WILTING	DROUGHT TOLERANCE DORMANCY	PERCENT ESTABLISH- MENT	SOD */ STRENGTH KG/SQ.FT.	QUALITY RATINGS		
							AUG	OCT	MEAN
AGGRESSOR (IS-TF-153)	8.0	97.0	8.7	7.3	66.3	13.0	7.7	7.0	7.3
JT-41	7.0	97.0	8.0	6.7	69.3	13.3	7.7	7.0	7.3
KZ-1	7.7	97.0	8.3	7.0	64.0	11.0	7.7	7.0	7.3
REBEL IV	7.7	99.0	8.3	6.0	68.7	13.3	8.0	6.7	7.3
SILVERADO	7.0	96.7	8.7	6.0	64.7	9.3	7.7	7.0	7.3
SPEEDWAY (STR-8BPDx)	8.0	98.3	9.0	6.7	66.0	11.3	8.0	6.7	7.3
AST-1	8.0	97.7	8.7	6.3	67.3	11.7	8.0	6.3	7.2
AST-4	8.3	98.0	8.3	6.3	66.3	9.7	8.0	6.3	7.2
BILTMORE	7.0	98.3	8.0	6.7	64.3	13.3	7.7	6.7	7.2
FALCON IV	7.7	97.3	8.0	6.7	64.3	13.0	8.0	6.3	7.2
FIRENZA	7.7	97.0	9.0	7.0	64.7	9.0	8.0	6.3	7.2
JT-42	7.3	98.0	8.0	6.3	69.3	12.3	7.7	6.7	7.2
JT-45	7.0	97.0	8.3	7.0	69.7	10.3	7.7	6.7	7.2
LS-06	8.0	96.3	7.7	6.3	63.3	13.3	7.7	6.7	7.2
TITANIUM LS (MVS-BB-1)	7.3	98.3	9.0	6.7	64.0	13.0	7.3	7.0	7.2
FIRECRACKER LS (MVS-MST)	8.0	97.3	9.0	6.0	65.3	14.7	7.7	6.7	7.2
PADRE	7.0	98.7	7.7	6.0	65.7	13.0	8.0	6.3	7.2
PLATO	7.7	98.7	7.7	6.3	65.7	10.3	8.0	6.3	7.2
PSG-RNDR	7.7	96.0	8.3	6.7	63.7	13.3	7.3	7.0	7.2
PSG-TTRH	8.0	98.0	8.7	6.7	64.0	13.0	7.7	6.7	7.2
PSG-TTST	7.3	97.0	8.7	7.0	63.7	11.0	7.3	7.0	7.2
RK 6	8.0	97.0	8.7	6.7	67.7	10.7	7.3	7.0	7.2
TG 50-9460	8.3	98.0	9.0	6.3	67.7	12.0	8.3	6.0	7.2
TULSA TIME (TULSA III)	7.0	98.7	8.0	7.0	61.7	13.3	7.3	7.0	7.2
DKS	7.7	96.7	8.0	6.3	63.7	11.3	7.7	6.3	7.0
GE-1	7.3	98.0	8.7	6.0	66.7	13.7	8.0	6.0	7.0
GWTF	7.7	97.7	8.7	6.3	64.3	10.3	7.7	6.3	7.0
IS-TF-159	8.0	96.7	8.7	6.0	64.7	10.0	7.7	6.3	7.0
JT-36	8.0	97.0	9.0	7.0	66.7	8.3	7.7	6.3	7.0
LS-03	8.0	96.0	9.0	6.7	62.0	9.7	7.3	6.7	7.0
LS-11	8.3	98.3	7.7	5.7	64.0	9.3	7.7	6.3	7.0
MVS-341	8.3	97.7	8.7	6.3	66.0	11.0	7.3	6.7	7.0
RAPTOR II (MVS-TF-158)	7.7	92.7	8.3	6.7	64.3	12.7	7.3	6.7	7.0
PSG-85QR	7.7	97.3	8.3	6.0	65.3	14.3	7.7	6.3	7.0
RHAMBLER SRP (RHAMBLER)	7.7	98.0	8.7	6.0	66.7	14.0	7.7	6.3	7.0
TAHOE II	8.3	97.3	8.0	6.3	65.3	10.7	7.7	6.3	7.0
TURBO RZ (BURL-TF8)	7.7	98.3	8.3	6.7	68.7	11.7	7.7	6.3	7.0
SPYDER LS (Z-2000)	8.0	98.0	8.3	6.3	64.0	14.7	8.0	6.0	7.0
06-DUST	8.0	98.3	8.7	5.7	66.7	12.7	8.0	5.7	6.8
06-WALK	7.3	95.3	8.3	6.7	66.7	9.3	7.3	6.3	6.8
AST-2	7.3	98.3	7.7	6.3	68.0	11.7	7.3	6.3	6.8
AST-3	7.3	97.3	8.0	6.7	69.0	12.7	7.3	6.3	6.8
BGR-TF1	7.7	96.7	8.0	7.0	66.7	11.7	7.3	6.3	6.8
COL-1	8.0	97.3	8.7	6.0	63.7	13.7	7.7	6.0	6.8
COL-M	7.3	98.0	7.0	6.7	64.7	11.7	7.0	6.7	6.8

TABLE 26.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT VIRGINIA BEACH (SOD STRENGTH), VA 1/  
2007 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SPRING	DROUGHT TOLERANCE WILTING	DROUGHT TOLERANCE DORMANCY	PERCENT ESTABLISH- MENT	SOD */ STRENGTH KG/SQ.FT.	QUALITY RATINGS		
							AUG	OCT	MEAN
DARLINGTON (CS-TF1)	7.3	96.7	8.0	6.0	67.3	9.3	7.3	6.3	6.8
DP 50-9411	8.3	95.3	8.7	5.7	65.0	13.0	7.7	6.0	6.8
DP 50-9440	8.3	95.7	8.7	5.3	66.7	10.3	8.0	5.7	6.8
HEMI	8.0	97.7	9.0	6.3	67.7	13.0	7.7	6.0	6.8
IS-TF-135	7.7	95.7	8.3	5.0	67.7	11.0	7.3	6.3	6.8
REMBRANDT	7.7	98.7	8.7	6.0	69.7	11.0	7.7	6.0	6.8
RK 5	7.0	98.7	8.0	6.3	67.3	11.0	7.3	6.3	6.8
SH 3	7.7	98.7	8.7	6.0	69.7	11.3	7.7	6.0	6.8
0312	7.3	96.7	7.7	6.7	65.0	8.3	7.0	6.3	6.7
ATF-1199	8.0	98.0	8.0	5.7	66.0	9.7	7.3	6.0	6.7
BAR FA 6363	7.3	98.3	8.3	5.7	66.3	8.0	7.3	6.0	6.7
CE 1	7.7	99.0	9.0	5.3	70.0	13.7	7.7	5.7	6.7
DP 50-9407	8.0	97.7	8.7	5.3	69.3	13.3	7.3	6.0	6.7
TOCCOA (IS-TF-151)	8.0	96.0	8.0	5.7	66.7	11.0	7.3	6.0	6.7
J-130	7.7	97.0	8.3	5.7	66.0	9.3	7.3	6.0	6.7
3RD MILLENNIUM SRP	8.0	98.3	8.7	5.7	67.7	13.0	7.3	6.0	6.7
FAT CAT (IS-TF-161)	7.7	97.7	7.0	5.7	66.7	11.0	7.0	6.0	6.5
TALLADEGA (RP 3)	7.7	97.0	8.3	6.0	61.7	13.7	7.3	5.7	6.5
RK 4	7.7	98.7	8.7	5.3	66.7	10.0	7.0	5.7	6.3
COL-J	7.7	98.0	6.7	4.7	66.0	11.0	6.7	5.7	6.2
RKCL	7.7	97.7	8.3	5.3	65.3	10.3	7.0	5.3	6.2
BAR FA 6253	8.0	98.0	9.0	4.0	64.7	9.0	6.7	5.0	5.8
KY-31	6.0	99.0	9.0	6.3	70.3	8.7	6.3	5.3	5.8
LSD VALUE	1.0	2.8	2.0	5.5	17.6	8.6	1.7	5.3	2.8
C.V. (%)	6.2	1.4	8.5	19.2	6.0	22.9	7.8	17.2	10.4

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.

\*/ SOD STRENGTH WAS MEASURED ON OCTOBER 29, 2007.

TABLE 27.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT PUYALLUP, WA 1/  
2007 DATA

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

NAME	GENETIC COLOR	WINTER COLOR	FALL COLOR OCTOBER	PERCENT POA ANNUA	NET BLOTCH OCTOBER	RATINGS NOVEMBER	WINTER DENSITY	QUALITY RATINGS												MEAN
								JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
K06-WA	7.3	5.3	7.0	13.3	6.7	5.3	8.0	5.7	5.3	4.7	6.3	6.7	5.0	4.7	6.0	5.3	5.0	5.3	4.7	5.4
NA-BT-1	6.3	5.0	6.7	5.0	6.0	4.7	8.0	4.7	5.0	5.0	5.7	6.0	5.7	6.0	5.7	5.3	5.0	4.7	4.0	5.2
RK 4	7.0	4.3	7.0	8.3	7.0	4.7	7.7	5.0	5.0	5.7	4.7	6.0	5.0	5.3	6.3	5.7	5.0	4.7	4.0	5.2
FIRENZA	7.3	5.3	7.0	16.7	6.3	4.7	7.7	4.7	5.0	5.0	5.7	6.3	5.7	4.3	5.3	5.0	5.0	5.0	4.3	5.1
3RD MILLENNIUM SRP	7.0	4.7	7.0	11.7	5.3	5.0	7.3	4.3	4.0	5.3	5.3	7.0	5.0	5.0	6.3	5.0	4.3	5.0	4.0	5.1
MONET (LTP-610 CL)	6.7	5.0	7.0	8.3	6.7	3.3	8.0	5.0	5.0	5.7	6.0	6.3	5.7	5.3	5.7	4.3	4.7	4.3	3.3	5.1
SPYDER LS (Z-2000)	7.0	4.3	7.3	6.7	6.3	4.3	7.3	4.7	4.7	5.3	5.7	6.3	6.3	5.7	5.3	5.0	4.3	4.3	3.7	5.1
PST-5WMB	6.3	5.3	6.3	16.7	6.0	4.3	7.7	5.7	5.0	5.0	5.7	5.7	4.7	4.3	5.0	5.3	4.7	4.7	4.0	5.0
RP 2	7.0	4.7	6.3	13.3	6.3	3.7	8.3	5.0	5.0	5.7	5.7	6.3	5.7	4.7	5.3	4.3	4.7	4.0	3.3	5.0
SH 3	7.0	5.0	7.7	10.0	5.7	4.3	7.7	4.3	5.0	4.7	5.3	5.7	6.0	5.0	6.0	4.3	4.7	4.7	4.0	5.0
EINSTEIN	6.7	5.3	7.3	6.7	4.7	3.7	8.0	5.7	4.7	4.7	5.0	5.3	5.7	5.7	6.3	5.0	3.7	4.0	3.7	4.9
GO-1BFD	6.7	5.0	6.7	11.7	5.3	4.7	7.0	4.3	4.7	5.3	5.3	5.0	5.3	5.0	5.7	5.0	4.3	4.3	4.0	4.9
TITANIUM LS (MVS-BB-1)	6.3	5.3	7.0	13.3	6.0	4.3	8.0	5.0	5.0	5.0	5.7	6.3	5.3	4.7	5.7	4.0	4.3	4.3	3.7	4.9
RK 6	7.3	4.3	7.3	13.3	6.0	4.3	7.3	4.7	4.3	4.7	5.3	5.7	5.0	4.7	6.3	5.0	4.3	4.7	4.0	4.9
RKCL	7.0	4.7	7.3	13.3	6.7	4.3	8.0	5.0	4.7	4.3	5.3	6.3	4.7	4.7	5.3	5.3	4.3	5.0	3.3	4.9
SC-1	7.3	5.3	7.0	13.3	6.7	6.0	7.0	5.0	4.3	4.7	5.0	5.3	5.0	4.7	6.7	4.7	4.7	5.0	4.0	4.9
BULLSEYE	7.0	4.7	7.0	16.7	7.3	5.0	7.3	4.7	4.7	4.7	4.7	5.7	4.3	4.3	5.3	5.7	4.7	5.0	4.3	4.8
ESSENTIAL (IS-TF-154)	7.0	4.3	6.7	16.7	5.7	4.3	7.7	4.3	4.7	5.0	5.3	5.3	4.0	4.3	6.3	5.0	4.3	4.7	4.0	4.8
TRAVERSE SRP (RK-1)	7.0	4.0	7.0	13.3	6.7	4.7	7.0	4.3	4.0	5.0	5.0	5.3	5.0	4.7	6.0	5.0	4.3	5.0	4.0	4.8
CEZANNE RZ (LTP-CRL)	7.3	5.3	7.0	10.7	5.3	3.0	8.0	5.0	5.3	4.3	4.3	6.0	5.3	5.0	5.3	4.3	4.0	3.7	3.3	4.7
JT-42	7.0	4.0	7.3	10.0	4.3	3.3	6.7	5.0	4.0	5.7	5.0	5.7	5.0	5.0	5.0	5.0	3.7	3.7	3.3	4.7
PSG-82BR	6.0	4.3	6.7	11.7	6.0	3.3	6.7	4.7	4.3	5.0	5.0	6.0	4.3	5.0	5.3	4.7	3.7	4.3	4.0	4.7
SR 8650 (STR-8LMM)	7.0	5.3	7.3	11.7	5.7	3.7	7.0	5.0	4.3	4.3	5.0	5.7	5.3	5.0	5.3	4.7	4.3	4.3	3.0	4.7
CE 1	6.7	5.0	7.3	11.7	5.0	4.3	7.3	5.3	4.3	4.7	4.7	5.0	4.3	5.0	6.0	3.7	4.0	4.0	3.7	4.6
ROCKET (IS-TF-147)	7.0	5.0	7.0	16.7	5.7	4.0	7.3	4.7	5.0	4.3	4.7	5.3	4.3	4.3	4.7	4.7	4.3	4.7	4.0	4.6
J-140	6.3	4.3	7.0	16.7	5.3	3.3	7.7	4.3	4.3	4.3	5.0	5.0	4.7	4.3	5.7	4.7	4.0	4.3	4.0	4.6
JT-36	7.0	5.0	7.0	11.7	4.7	3.0	7.7	5.3	4.0	4.0	5.3	6.3	5.0	5.0	4.0	4.0	4.0	4.0	3.7	4.6
JUSTICE	7.0	5.3	7.0	16.7	4.7	3.0	6.3	4.7	4.3	4.7	5.3	5.0	4.7	4.3	4.7	5.0	4.3	4.3	3.7	4.6
MUSTANG 4 (M4)	7.0	4.7	7.3	11.7	6.7	4.3	7.0	4.0	4.0	4.7	4.7	4.3	5.3	5.0	5.0	5.0	4.7	4.0	4.0	4.6
PADRE	7.0	5.3	6.7	20.0	4.7	3.7	7.0	5.0	4.7	5.0	6.0	5.3	4.3	4.0	6.0	5.3	3.0	3.7	3.3	4.6
REMBRANDT	7.0	5.3	6.3	11.7	4.7	3.0	7.7	4.3	4.7	4.3	5.0	5.7	5.3	5.0	5.0	4.7	3.7	3.7	3.7	4.6
RHAMBLER SRP (RHAMBLER)	6.7	4.7	6.7	13.3	5.7	4.3	7.3	4.3	4.3	4.0	4.7	5.0	4.7	4.7	5.0	5.3	4.0	5.3	4.0	4.6
RK 5	7.0	4.7	6.7	16.7	5.7	4.3	6.7	5.0	4.3	4.3	4.7	5.7	4.0	4.3	6.0	4.3	3.7	4.7	4.0	4.6
ATM	7.0	5.7	7.0	16.7	6.0	4.3	7.3	4.7	4.7	4.0	4.7	5.0	4.0	4.3	4.7	5.0	4.3	4.7	4.0	4.5
BAR FA 6253	6.7	5.3	6.7	13.3	5.0	3.7	7.3	4.7	4.0	5.0	5.0	5.0	4.7	4.7	5.0	4.3	4.0	4.3	3.7	4.5
ESCALADE	6.7	5.3	6.7	20.0	5.0	3.3	8.0	5.0	4.7	5.0	5.0	5.7	4.3	4.0	5.3	4.0	3.7	4.0	3.7	4.5
AGGRESSOR (IS-TF-153)	7.0	5.0	7.0	16.7	6.3	4.7	7.7	5.3	4.3	3.3	4.7	5.0	5.0	4.3	5.3	4.0	4.7	4.3	3.7	4.5
SPEEDWAY (STR-8BPDx)	7.0	4.0	7.0	16.7	6.0	4.0	6.7	4.0	4.0	4.5	5.0	5.0	4.5	4.5	5.0	4.5	4.0	5.0	3.5	4.5
STR-8BB5	6.7	5.3	6.3	11.7	6.0	3.3	7.3	5.0	4.7	4.0	4.3	4.3	4.7	5.0	5.7	4.3	4.7	4.3	3.3	4.5
TURBO	6.7	5.7	7.3	23.3	5.7	4.0	8.0	5.0	5.0	4.3	4.7	6.0	4.3	3.7	4.3	4.7	3.7	4.3	4.0	4.5
VAN GOGH (LTP-RK2)	7.3	5.0	6.7	16.7	6.3	3.3	6.7	5.0	4.3	4.7	4.7	4.7	4.3	4.3	5.3	4.7	4.7	4.3	3.3	4.5
JT-45	7.3	4.7	7.0	11.7	4.3	4.0	7.0	5.3	4.0	4.0	5.0	4.7	4.7	5.0	4.7	4.0	3.7	4.0	3.7	4.4
MVS-1107	6.3	5.0	6.0	16.7	5.0	4.0	7.7	4.7	4.3	4.3	5.0	5.0	4.0	4.3	5.0	4.3	4.7	3.7	4.0	4.4
MVS-341	7.3	4.7	6.7	23.3	5.0	3.7	7.0	5.0	4.3	4.7	4.7	4.3	4.3	3.7	5.3	4.3	3.7	4.3	3.7	4.4
REBEL IV	7.0	5.0	7.0	16.7	5.0	3.7	7.0	4.3	4.3	5.3	5.0	4.3	4.3	4.3	5.0	4.0	3.7	4.0	3.7	4.4

TABLE 27. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT PUYALLUP, WA 1/  
2007 DATA

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

NAME	GENETIC COLOR	WINTER COLOR	FALL COLOR OCTOBER	PERCENT			WINTER DENSITY	QUALITY RATINGS												
				POA ANNUA	NET OCTOBER	BLOTCH NOVEMBER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
GE-1	7.0	6.3	7.0	16.7	5.3	4.3	6.7	4.7	4.3	3.7	4.0	5.0	4.0	4.3	5.0	4.3	3.3	4.3	4.0	4.3
IS-TF-138	7.3	5.0	7.7	20.0	5.7	4.3	7.3	5.3	4.7	3.3	4.0	5.3	4.3	4.0	5.3	4.0	3.7	3.7	3.7	4.3
FAT CAT (IS-TF-161)	7.0	5.3	8.0	16.7	4.7	3.3	7.3	5.3	4.7	4.0	4.3	5.3	4.7	4.3	4.0	4.0	3.3	4.0	3.3	4.3
JT-41	7.3	4.3	7.3	13.3	4.3	2.7	6.7	4.0	4.0	4.0	5.0	5.0	4.3	4.7	5.0	4.3	3.7	4.0	3.7	4.3
FIRECRACKER LS (MVS-MST)	6.7	5.3	7.0	16.7	6.3	4.7	7.0	4.7	4.3	3.3	3.7	4.3	4.0	4.3	5.3	4.3	4.3	4.7	4.3	4.3
PST-5HP	7.0	4.7	6.7	16.7	5.7	4.0	6.7	4.3	4.3	3.7	4.7	4.7	4.3	4.3	5.3	4.3	3.3	4.3	3.7	4.3
TALLADEGA (RP 3)	7.0	4.3	7.0	16.7	5.7	4.0	7.0	4.3	4.3	4.0	4.0	5.0	4.7	4.3	5.0	4.7	3.7	4.3	3.7	4.3
TG 50-9460	7.0	5.0	7.3	23.3	6.3	5.0	6.3	3.7	4.0	3.3	4.7	4.7	4.7	3.7	5.0	4.0	4.7	4.7	4.0	4.3
TURBO RZ (BURL-TF8)	7.0	5.3	7.3	20.0	4.7	4.0	7.3	5.3	4.3	4.3	5.3	4.7	3.3	4.0	5.0	3.7	3.3	4.0	4.0	4.3
O6-DUST	7.3	5.3	6.3	23.3	5.3	2.7	7.7	4.7	5.0	4.7	5.3	4.7	3.3	3.7	4.7	3.7	3.7	4.0	3.3	4.2
FALCON IV	6.0	5.0	7.3	20.0	5.0	3.7	6.7	4.7	3.7	3.7	4.7	4.7	3.7	4.0	5.0	4.3	4.0	4.7	3.7	4.2
HEMI	7.0	4.7	7.0	23.3	5.7	4.0	7.3	4.7	4.7	3.7	4.3	4.0	3.7	3.7	4.7	4.0	4.0	5.0	4.3	4.2
J-130	7.0	5.3	7.7	13.3	4.7	3.0	7.3	4.3	4.3	3.7	4.0	5.0	5.3	4.7	4.7	3.7	3.3	3.7	3.3	4.2
JT-33	7.7	4.0	7.3	16.7	4.0	3.7	6.7	4.3	3.7	4.3	5.0	3.7	5.0	4.7	5.0	4.7	3.0	4.0	3.0	4.2
PSG-TTST	6.0	4.7	6.7	13.3	4.3	3.0	6.3	3.7	4.0	4.7	5.0	4.3	4.7	4.7	5.0	4.0	3.7	3.7	3.3	4.2
O6-WALK	7.3	5.0	7.3	13.3	4.3	3.7	7.3	3.7	5.0	4.3	4.0	4.7	4.0	4.7	4.3	4.0	3.3	3.7	3.7	4.1
BILTMORE	7.3	5.3	7.0	23.3	5.0	3.7	7.7	5.0	5.0	4.0	4.3	5.3	4.0	3.7	4.0	3.0	4.0	3.3	3.3	4.1
COL-1	7.7	5.0	7.7	18.3	5.0	2.3	6.7	4.0	4.0	3.7	4.3	4.7	4.3	4.3	4.7	4.0	4.3	4.0	3.0	4.1
DARLINGTON (CS-TF1)	7.7	4.7	7.7	20.0	4.3	2.7	7.3	4.3	4.7	3.7	4.3	4.3	4.0	5.0	3.7	3.7	3.7	3.0	4.1	4.1
DP 50-9407	7.3	5.3	7.3	23.3	5.7	4.0	7.0	5.3	4.7	4.3	4.3	3.7	3.7	3.7	4.3	3.7	3.7	4.0	3.7	4.1
JAMBOREE (IS-TF-128)	7.0	4.0	7.3	15.0	5.3	4.3	6.3	4.0	4.0	3.7	4.3	4.0	4.3	4.7	4.3	4.0	4.7	3.7	3.7	4.1
IS-TF-159	7.3	4.3	7.3	16.7	6.0	4.7	6.7	4.3	4.3	3.3	4.0	3.3	4.0	4.3	5.0	4.3	4.0	4.7	3.7	4.1
LS-06	7.7	4.3	7.7	20.0	5.0	3.0	7.0	5.0	3.7	3.7	4.7	5.0	4.3	4.0	4.0	4.0	3.7	3.3	3.3	4.1
LS-11	7.7	4.3	7.7	20.0	4.3	2.7	7.0	4.3	4.0	4.0	5.3	5.3	4.0	4.0	4.7	4.0	3.0	4.0	2.7	4.1
RAPTOR II (MVS-TF-158)	7.7	4.3	8.0	13.3	5.3	3.3	7.0	4.0	4.3	4.0	3.7	4.7	4.7	4.7	4.0	4.0	3.3	3.3	4.0	4.1
PLATO	6.3	5.0	6.3	16.7	4.0	3.3	7.0	4.3	4.7	4.7	5.0	5.0	3.3	4.3	4.3	3.3	3.7	3.3	3.0	4.1
PSG-85QR	7.0	3.7	7.0	14.0	5.3	3.7	6.7	4.3	3.7	4.7	4.3	4.7	3.3	4.0	4.7	4.0	4.0	4.3	3.7	4.1
PSG-TTRH	7.0	4.3	7.0	16.7	4.0	2.7	7.0	4.0	4.7	4.3	4.7	4.3	4.0	4.3	4.7	4.3	3.3	3.3	3.3	4.1
SKYLINE	7.0	5.3	7.0	16.7	4.7	3.3	7.7	4.7	4.7	4.3	4.7	4.7	3.7	4.3	4.3	3.3	4.0	3.3	3.7	4.1
TULSA TIME (TULSA III)	7.7	5.0	7.0	23.3	4.3	3.7	7.3	4.7	4.7	3.3	4.0	5.7	4.0	3.7	4.0	3.7	3.7	3.7	4.0	4.1
AST-1	7.7	4.3	7.7	20.0	5.0	3.3	6.7	4.3	4.7	4.0	3.7	4.7	3.7	4.0	4.0	4.7	3.0	4.0	3.3	4.0
AST-2	7.7	4.3	8.0	16.7	5.3	3.7	6.3	4.0	4.0	3.7	4.7	4.7	3.7	4.3	4.3	3.7	3.3	3.7	3.7	4.0
BGR-TF1	7.3	4.7	8.0	16.7	4.7	3.0	6.5	3.7	4.0	3.7	4.7	4.3	4.3	4.3	5.0	3.3	3.3	4.0	3.3	4.0
COL-M	7.7	5.0	7.3	23.3	4.3	3.0	7.3	4.7	4.7	4.0	4.3	5.0	4.0	3.7	4.0	3.7	3.3	3.7	3.3	4.0
NA-SS	8.0	4.0	8.0	23.3	5.3	3.7	6.7	4.0	4.0	4.7	4.3	4.0	4.0	3.7	4.7	4.0	3.7	3.7	3.3	4.0
STR-8GRQR	7.3	4.7	7.0	23.3	5.0	3.0	6.7	4.0	3.7	4.0	4.7	5.0	3.7	3.7	4.7	4.3	3.7	3.7	3.0	4.0
TAHOE II	7.3	4.3	8.0	23.3	5.3	3.0	7.3	4.7	4.3	4.0	4.0	5.0	3.0	3.7	4.7	3.3	3.7	4.0	4.0	4.0
AST 7002	7.3	4.7	7.7	20.0	5.7	3.0	6.7	4.7	4.0	3.7	4.3	5.0	4.0	4.0	4.3	3.0	3.3	3.7	3.3	3.9
AST-3	8.0	4.0	7.3	20.0	4.7	3.7	7.3	4.0	4.0	3.3	4.0	4.7	3.3	4.0	4.3	3.7	3.7	4.3	3.7	3.9
ATF 1328	7.7	5.3	7.3	23.3	5.7	2.3	7.0	4.3	4.0	4.3	3.7	4.0	4.7	3.7	4.7	3.7	3.3	4.0	2.7	3.9
BGR-TF2	7.3	4.3	8.0	23.3	4.0	3.0	6.3	4.3	4.3	3.3	4.3	4.3	3.7	3.7	4.0	4.3	3.3	3.7	3.0	3.9
DP 50-9440	7.7	4.0	6.7	16.7	5.7	3.0	7.3	4.3	3.7	3.7	3.7	4.0	4.7	4.3	4.7	3.7	3.7	3.7	3.0	3.9
IS-TF-135	7.0	4.0	7.3	20.0	5.0	3.0	6.7	4.0	4.0	3.0	4.7	4.3	4.0	4.0	4.7	4.3	4.0	3.3	3.0	3.9
KZ-2	8.0	5.0	8.0	23.3	5.0	3.3	7.3	4.0	4.3	3.7	4.0	4.3	4.3	3.7	4.7	4.0	3.3	3.7	3.3	3.9
LINDBERGH	6.7	5.3	7.0	20.0	4.7	3.7	7.3	4.3	4.0	4.0	4.3	4.7	3.3	4.0	5.0	3.0	3.7	3.3	3.3	3.9

TABLE 27. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT PUYALLUP, WA 1/  
2007 DATA

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

NAME	GENETIC COLOR	WINTER COLOR	FALL COLOR OCTOBER	PERCENT			WINTER DENSITY	QUALITY RATINGS												
				POA ANNUA	NET OCTOBER	BLOTCH NOVEMBER		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
MAGELLAN	7.0	4.0	7.0	20.0	5.3	3.7	6.7	4.3	4.0	4.3	4.3	4.0	3.7	4.0	4.3	4.0	3.7	3.0	3.7	3.9
RNP	8.0	4.7	7.0	26.7	3.7	4.0	6.3	4.3	4.3	4.0	4.3	3.7	3.3	3.3	4.0	4.0	3.3	3.7	4.0	3.9
ARISTOTLE	6.7	5.3	7.0	16.7	4.0	3.0	7.3	4.3	4.3	4.3	4.0	3.7	3.7	4.3	4.0	3.0	3.0	3.3	3.3	3.8
AST 7003	7.0	4.7	7.7	23.3	5.3	3.3	7.7	4.7	4.0	4.0	4.0	4.0	3.3	3.7	4.0	3.7	3.3	4.0	3.0	3.8
AST-4	7.7	3.7	8.0	20.0	4.7	3.3	6.3	4.0	3.7	4.0	4.3	4.7	3.3	4.0	4.0	3.7	3.0	4.3	3.0	3.8
ATF 1247	7.0	4.3	7.0	26.7	5.0	3.3	7.0	4.7	4.0	3.7	4.0	4.7	3.7	3.3	3.7	3.7	3.7	3.3	3.0	3.8
BAR FA 6363	6.7	3.7	7.0	20.0	4.0	3.0	6.3	3.3	3.7	3.7	4.0	4.0	4.3	4.0	3.7	4.0	3.7	4.0	3.7	3.8
DKS	7.7	5.0	7.7	23.3	5.3	3.3	7.0	4.3	4.7	3.7	3.7	4.3	3.7	3.7	3.7	4.0	3.3	3.7	3.0	3.8
KZ-1	7.3	5.0	8.0	23.3	4.7	3.0	7.3	4.0	4.3	3.7	4.0	4.3	3.3	3.7	3.3	4.0	3.7	4.0	3.3	3.8
PSG-RNDR	7.0	4.3	7.0	20.0	5.3	3.3	6.3	4.0	4.3	3.3	3.3	5.3	3.7	4.0	4.0	3.7	3.0	3.7	3.0	3.8
DP 50-9411	7.3	6.0	7.7	23.3	5.3	3.7	6.7	3.7	4.3	4.0	3.7	3.3	3.7	3.7	4.0	3.3	3.7	4.0	3.3	3.7
GWTF	7.0	4.7	7.7	26.7	4.0	3.0	6.3	4.0	3.7	3.7	4.7	4.7	3.7	3.3	3.3	3.3	3.3	3.3	3.7	3.7
TOCCOA (IS-TF-151)	7.7	5.3	7.7	26.7	5.7	3.3	7.0	4.3	4.3	3.7	3.7	3.7	3.3	3.3	4.3	3.7	3.3	3.7	3.0	3.7
LS-03	7.3	4.3	8.0	26.7	4.7	3.3	7.0	4.7	3.3	4.0	4.3	4.3	2.7	3.3	3.7	3.7	3.0	4.0	3.7	3.7
RAD-TF17	7.0	4.3	7.7	26.7	4.3	3.0	6.7	4.0	4.0	3.3	4.7	4.7	2.7	3.3	4.7	3.3	3.0	3.3	3.3	3.7
SILVERADO	6.0	4.0	5.3	26.7	5.0	2.3	6.0	3.0	4.3	4.7	3.7	3.7	3.0	3.3	4.7	4.3	3.3	3.7	2.7	3.7
0312	7.7	5.3	7.7	23.3	4.3	2.3	7.3	4.3	4.7	3.3	3.7	3.7	4.3	3.7	3.7	3.0	3.0	3.0	3.0	3.6
AST 7001	7.7	4.0	8.0	23.3	4.7	2.0	6.7	5.0	3.7	3.0	3.7	4.0	3.3	3.7	3.7	3.3	3.3	3.3	3.0	3.6
ATF-1199	7.3	4.0	7.3	23.3	4.7	3.7	6.7	3.7	3.3	3.3	4.3	4.0	3.7	3.7	4.0	3.0	3.3	3.3	3.7	3.6
HUNTER	7.7	5.7	8.0	23.3	4.0	2.3	6.7	3.7	4.7	3.0	4.0	4.0	3.0	3.7	3.7	3.3	3.0	3.0	2.7	3.5
KY-31	5.0	5.0	4.0	20.0	4.0	2.0	6.0	3.0	3.7	4.3	5.0	4.0	3.3	4.0	3.3	3.3	3.3	2.3	2.7	3.5
COL-J	8.0	4.0	7.7	23.3	4.3	3.3	6.7	3.7	3.3	3.3	3.3	3.7	3.7	3.7	3.7	3.3	3.0	3.3	3.3	3.4
IS-TF-152	7.3	4.3	7.7	30.0	5.0	3.0	7.0	3.7	3.7	3.3	3.3	3.7	3.7	3.0	3.3	3.3	3.0	3.7	3.3	3.4
LSD VALUE	0.8	1.5	0.9	15.8	1.7	1.4	1.6	2.0	1.7	1.7	1.9	1.9	1.9	1.5	2.1	1.4	1.1	1.4	1.3	0.7
C.V. (%)	6.7	14.6	7.3	38.7	16.9	21.7	9.7	17.1	14.8	19.0	18.3	19.7	21.4	17.1	20.3	17.6	15.3	17.1	15.6	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 28. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT MADISON, WI 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT ESTABLISH- MENT	QUALITY RATINGS						MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	
K06-WA	7.0	7.3	85.7	7.7	7.3	8.0	8.0	8.3	8.3	7.9
BGR-TF1	7.7	7.0	82.7	7.3	7.3	7.7	7.7	7.7	8.3	7.7
TALLADEGA (RP 3)	7.7	7.0	86.0	7.3	8.0	7.3	8.0	7.3	8.3	7.7
AST 7002	7.3	6.7	88.3	7.7	7.3	7.7	7.7	7.7	7.3	7.6
AST-1	7.7	7.0	81.7	6.3	7.7	7.3	7.7	8.3	8.0	7.6
ATM	6.3	6.7	91.0	7.0	7.3	8.0	8.0	7.0	8.3	7.6
COL-J	8.0	6.7	81.7	5.7	7.7	7.7	8.0	8.3	8.3	7.6
AGGRESSOR (IS-TF-153)	8.0	7.0	75.0	6.0	8.0	7.7	8.0	7.7	8.0	7.6
FIRECRACKER LS (MVS-MST)	6.3	7.3	80.0	6.3	7.3	7.3	8.0	7.7	8.7	7.6
TULSA TIME (TULSA III)	8.0	7.3	76.7	6.0	7.7	7.7	8.3	8.0	7.7	7.6
NA-BT-1	5.7	7.0	85.0	6.3	7.0	8.0	7.3	7.3	9.0	7.5
NA-SS	8.3	7.0	82.7	6.3	7.3	7.7	8.0	8.0	7.7	7.5
ESCALADE	6.0	7.3	81.7	6.3	7.3	7.7	7.7	7.7	7.7	7.4
IS-TF-138	7.7	7.0	70.0	5.0	6.7	7.7	8.0	9.0	8.0	7.4
BAR FA 6253	6.3	7.7	76.7	7.3	7.7	7.0	7.0	7.0	7.7	7.3
COL-M	8.3	7.0	77.3	5.3	7.3	7.3	7.0	8.7	8.0	7.3
DKS	7.3	7.0	79.3	6.7	7.3	7.7	7.3	7.3	7.3	7.3
TITANIUM LS (MVS-BB-1)	6.7	6.7	84.3	6.0	7.0	7.7	8.0	7.0	8.0	7.3
RHAMBLER SRP (RHAMBLER)	6.0	7.0	75.0	7.0	6.7	7.3	8.0	7.0	8.0	7.3
ATF 1247	7.0	6.7	80.0	5.7	7.3	7.7	6.7	8.0	7.0	7.1
LS-03	7.7	7.3	86.7	6.0	7.3	8.0	7.0	7.0	7.0	7.1
MAGELLAN	6.7	6.7	89.3	6.3	7.3	7.7	7.0	7.0	7.0	7.1
PSG-82BR	5.3	7.0	83.3	7.0	7.0	7.0	7.3	7.0	7.3	7.1
SC-1	6.7	7.7	91.0	7.3	6.7	7.0	7.0	7.3	7.0	7.1
SH 3	6.0	7.3	90.0	7.0	6.3	6.7	7.0	7.0	8.3	7.1
ATF-1199	6.3	7.0	80.0	7.0	7.0	6.7	7.3	6.7	7.3	7.0
FIRENZA	5.0	7.0	78.3	6.0	7.0	7.0	7.7	7.0	7.3	7.0
KZ-1	7.0	7.3	76.7	6.0	7.0	7.3	7.0	7.3	7.3	7.0
SR 8650 (STR-8LMM)	6.3	6.7	73.3	6.7	7.0	7.3	7.0	7.0	7.0	7.0
06-DUST	7.0	7.0	86.0	6.3	7.7	7.3	7.0	6.3	7.0	6.9
AST-3	8.0	7.0	73.3	6.3	7.3	7.0	6.7	7.3	7.0	6.9
ATF 1328	7.7	7.0	76.7	6.0	7.0	7.3	7.0	7.3	7.0	6.9
COL-1	7.0	6.3	81.0	5.3	6.3	7.0	7.3	7.3	8.0	6.9
HUNTER	8.0	7.0	83.3	5.7	7.3	7.3	6.7	7.0	7.3	6.9
FAT CAT (IS-TF-161)	6.3	7.7	73.3	6.0	7.3	7.3	7.0	7.0	6.7	6.9
LS-06	7.3	7.7	84.3	7.3	6.7	7.0	7.0	7.0	6.7	6.9
LS-11	8.0	6.7	76.7	6.0	7.7	7.0	7.0	7.0	7.0	6.9
3RD MILLENNIUM SRP	5.7	7.3	95.7	7.7	7.0	7.0	7.3	6.0	6.7	6.9
PST-5WMB	5.3	7.0	87.7	6.3	6.7	7.0	7.3	6.3	8.0	6.9
RAD-TF17	6.3	7.0	83.3	7.7	7.3	6.7	6.7	6.0	7.3	6.9
TRAVERSE SRP (RK-1)	5.7	7.0	76.7	6.3	6.7	7.0	7.7	7.0	7.0	6.9
STR-8GRQR	6.7	6.7	76.7	6.0	7.3	7.7	7.0	6.3	7.0	6.9
TAHOE II	7.0	6.7	81.7	6.7	6.7	6.7	7.3	7.0	7.0	6.9
06-WALK	7.3	6.3	78.3	5.3	7.7	7.0	6.7	6.7	7.7	6.8
AST-2	6.7	7.0	80.0	5.3	7.0	7.0	6.0	7.3	8.0	6.8

TABLE 28. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT MADISON, WI 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT ESTABLISH- MENT	QUALITY RATINGS						
				MAY	JUN	JUL	AUG	SEP	OCT	MEAN
BAR FA 6363	6.0	7.0	81.0	6.0	6.7	7.0	6.7	7.0	7.7	6.8
ESSENTIAL (IS-TF-154)	6.7	7.0	81.7	6.0	7.0	7.3	7.7	6.0	7.0	6.8
J-140	5.3	7.3	78.3	6.0	7.0	6.3	7.0	7.0	7.3	6.8
JT-36	7.0	6.7	83.3	6.3	7.3	6.7	7.0	6.3	7.3	6.8
RKCL	6.7	7.7	89.0	6.7	7.0	7.3	6.7	7.0	6.3	6.8
STR-8BB5	5.3	7.0	82.3	6.7	7.0	6.7	7.3	6.7	6.7	6.8
VAN GOGH (LTP-RK2)	6.3	7.3	80.0	5.7	7.0	6.7	7.7	6.7	7.0	6.8
AST 7001	7.7	7.7	76.7	5.7	7.3	7.3	6.7	6.7	6.7	6.7
CEZANNE RZ (LTP-CRL)	6.7	7.0	79.3	6.0	7.0	7.3	7.3	6.7	6.0	6.7
DP 50-9407	7.3	6.7	85.0	4.7	6.7	6.7	7.0	7.3	7.7	6.7
GE-1	7.0	7.0	87.0	5.7	7.3	7.7	6.7	6.0	6.7	6.7
TOCCOA (IS-TF-151)	8.0	7.0	73.3	5.0	6.7	7.3	6.7	7.0	7.7	6.7
JT-33	7.0	7.3	76.7	6.0	6.7	6.7	6.7	7.0	7.0	6.7
JT-42	6.7	7.0	83.3	7.0	6.3	6.3	7.0	6.3	7.0	6.7
MUSTANG 4 (M4)	6.3	7.3	65.0	5.0	6.7	7.0	7.0	7.0	7.3	6.7
MONET (LTP-610 CL)	6.0	7.3	83.3	6.0	7.0	7.3	6.7	6.7	6.3	6.7
REBEL IV	5.3	7.3	86.0	6.3	6.3	6.7	7.7	6.3	7.0	6.7
SPEEDWAY (STR-8BPDx)	6.3	7.3	81.7	6.0	7.0	7.0	7.0	6.3	7.0	6.7
SPYDER LS (Z-2000)	8.0	7.0	83.3	5.0	7.3	7.3	7.3	6.7	6.7	6.7
IS-TF-135	7.0	7.0	71.7	5.0	6.3	6.7	7.3	7.3	7.0	6.6
IS-TF-152	7.3	7.3	76.7	4.7	6.0	7.3	7.0	8.0	6.7	6.6
IS-TF-159	7.0	7.0	71.0	5.0	7.0	6.3	6.3	7.3	7.7	6.6
JT-41	7.7	7.3	81.7	6.7	7.3	7.0	6.7	5.7	6.3	6.6
JUSTICE	6.0	7.0	89.0	7.0	7.0	7.0	7.0	5.3	6.3	6.6
MVS-341	7.0	7.0	84.0	6.3	6.7	6.7	6.7	6.0	7.3	6.6
PSG-RNDR	6.7	6.7	73.3	5.3	6.3	7.3	7.3	6.0	7.3	6.6
RK 4	6.3	7.3	90.0	6.3	6.7	7.0	6.3	6.3	7.0	6.6
RK 6	7.0	7.0	83.3	5.7	6.7	7.0	7.0	6.3	7.0	6.6
RP 2	7.0	7.3	82.7	5.7	7.0	7.0	6.7	6.0	7.3	6.6
TG 50-9460	6.3	7.0	85.7	6.3	7.0	7.0	6.7	6.0	6.3	6.6
BGR-TF2	6.7	7.3	79.3	5.7	6.3	6.7	7.0	6.7	6.7	6.5
BILTMORE	6.3	7.0	84.3	6.7	6.3	6.3	7.0	6.0	6.7	6.5
SKYLINE	6.3	6.7	80.0	5.3	7.0	6.3	7.3	6.3	6.7	6.5
AST-4	7.3	7.7	81.7	5.7	6.7	7.0	6.7	6.3	6.3	6.4
GWTF	6.0	7.3	76.0	5.7	6.7	6.3	6.3	6.3	7.0	6.4
LINDBERGH	5.3	7.0	87.7	6.0	6.7	6.3	6.0	6.7	6.7	6.4
PADRE	5.7	7.0	87.0	6.3	7.0	6.7	6.0	5.7	7.0	6.4
PSG-85QR	6.0	7.0	76.7	6.0	6.7	6.7	6.7	6.0	6.3	6.4
PSG-TTRH	6.7	7.3	84.3	6.7	7.0	6.0	6.7	5.7	6.3	6.4
PST-5HP	5.3	7.0	86.7	6.3	6.3	6.7	7.0	6.0	6.3	6.4
RK 5	5.0	8.0	86.7	5.7	6.3	7.0	6.7	6.0	6.7	6.4
0312	7.0	7.7	73.3	5.3	6.7	7.0	6.3	6.0	6.3	6.3
DARLINGTON (CS-TF1)	7.3	7.3	66.7	4.7	6.7	7.0	6.7	6.3	6.3	6.3
J-130	6.7	7.3	78.3	5.7	6.7	6.7	6.7	6.0	6.0	6.3
KZ-2	8.3	6.7	73.3	5.3	6.7	6.0	6.3	6.7	6.7	6.3

TABLE 28. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT MADISON, WI 1/  
2007 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT ESTABLISH- MENT	QUALITY RATINGS						MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	
PLATO	6.3	6.7	90.0	5.7	7.0	6.3	6.3	6.3	6.3	6.3
REMBRANDT	5.3	6.3	85.0	5.3	6.7	6.0	6.3	6.3	7.0	6.3
RNP	7.3	7.0	73.3	5.3	6.3	6.3	6.0	6.7	7.3	6.3
ARISTOTLE	6.0	7.3	86.7	5.3	6.7	6.3	6.3	6.0	6.3	6.2
AST 7003	7.0	7.7	76.7	6.3	6.7	6.3	5.7	5.7	6.7	6.2
CE 1	5.0	7.3	83.3	6.0	6.3	6.0	6.7	5.7	6.7	6.2
DP 50-9440	6.7	7.0	80.0	5.0	6.0	6.3	6.7	6.7	6.3	6.2
EINSTEIN	5.7	6.7	87.3	6.0	6.3	6.0	6.0	6.3	6.3	6.2
JT-45	6.7	7.3	78.3	6.3	6.7	6.3	5.7	5.7	6.7	6.2
MVS-1107	6.0	7.0	73.3	6.0	6.7	6.3	5.7	5.7	6.7	6.2
RAPTOR II (MVS-TF-158)	7.0	7.0	78.3	5.0	6.0	7.0	6.3	6.0	6.7	6.2
BULLSEYE	5.7	7.3	85.7	5.3	6.0	6.7	6.0	6.3	6.3	6.1
HEMI	5.3	7.0	80.0	5.0	6.0	6.3	6.0	6.0	7.0	6.1
TURBO	6.0	7.3	80.7	6.0	6.3	7.0	6.0	5.7	5.7	6.1
DP 50-9411	7.0	7.3	81.7	6.0	6.0	6.0	6.3	5.7	5.3	5.9
JAMBOREE (IS-TF-128)	5.7	7.0	76.0	4.3	6.0	6.0	6.0	6.3	7.0	5.9
PSG-TTST	5.0	6.3	81.7	5.3	6.3	6.0	6.3	5.7	5.7	5.9
FALCON IV	4.7	7.0	80.0	6.7	6.3	6.0	6.0	5.0	5.0	5.8
ROCKET (IS-TF-147)	5.7	7.3	76.7	4.7	6.3	6.0	6.3	6.0	5.7	5.8
GO-1BFD	4.7	6.7	80.0	5.3	6.0	5.7	5.7	5.3	6.0	5.7
TURBO RZ (BURL-TF8)	6.7	7.0	81.0	4.7	5.7	5.7	6.0	5.0	6.0	5.5
SILVERADO	6.3	6.3	85.0	5.3	7.0	5.0	4.7	3.7	4.7	5.1
KY-31	3.3	4.0	80.7	3.3	3.0	3.7	2.0	2.3	2.7	2.8
LSD VALUE	1.8	0.9	12.1	2.3	1.6	2.1	2.0	2.4	2.1	1.4
C.V. (%)	15.3	7.1	7.8	17.1	11.2	13.0	14.2	17.4	15.0	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 1. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT MISS. ST., MS 1/  
2006 DATA

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

NAME	PERCENT ESTABLISH- MENT	QUALITY RATINGS		
		NOV	DEC	MEAN
ESCALADE	46.7	6	6.3	6.2
LINDBERGH	50.0	6	6.3	6.2
RKCL	51.7	6	6.3	6.2
06-DUST	46.7	6	6.0	6.0
ARISTOTLE	50.0	6	6.0	6.0
AST 7001	46.7	6	6.0	6.0
AST 7002	45.0	6	6.0	6.0
AST 7003	46.7	6	6.0	6.0
AST-2	45.0	6	6.0	6.0
AST-4	46.7	6	6.0	6.0
ATF 1247	46.7	6	6.0	6.0
ATF-1199	46.7	6	6.0	6.0
ATM	53.3	6	6.0	6.0
BAR FA 6253	48.3	6	6.0	6.0
BGR-TF1	46.7	6	6.0	6.0
BGR-TF2	46.7	6	6.0	6.0
BILTMORE	48.3	6	6.0	6.0
CE 1	46.7	6	6.0	6.0
COL-M	46.7	6	6.0	6.0
DARLINGTON (CS-TF1)	46.7	6	6.0	6.0
DKS	46.7	6	6.0	6.0
DP 50-9407	48.3	6	6.0	6.0
EINSTEIN	46.7	6	6.0	6.0
FIRENZA	48.3	6	6.0	6.0
GE-1	48.3	6	6.0	6.0
GO-1BFD	46.7	6	6.0	6.0
HEMI	46.7	6	6.0	6.0
HUNTER	48.3	6	6.0	6.0
JAMBOREE (IS-TF-128)	48.3	6	6.0	6.0
IS-TF-135	46.7	6	6.0	6.0
ROCKET (IS-TF-147)	46.7	6	6.0	6.0
IS-TF-152	48.3	6	6.0	6.0
ESSENTIAL (IS-TF-154)	46.7	6	6.0	6.0
FAT CAT (IS-TF-161)	48.3	6	6.0	6.0
J-130	48.3	6	6.0	6.0
JT-33	50.0	6	6.0	6.0
JT-42	48.3	6	6.0	6.0
JT-45	48.3	6	6.0	6.0
JUSTICE	46.7	6	6.0	6.0
K06-WA	50.0	6	6.0	6.0
KZ-2	45.0	6	6.0	6.0
LS-03	48.3	6	6.0	6.0
LS-06	45.0	6	6.0	6.0
LS-11	46.7	6	6.0	6.0
MUSTANG 4 (M4)	45.0	6	6.0	6.0

TABLE 1. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) IN THE 2006 NATIONAL TALL FESCUE TEST AT MISS. ST., MS 1/  
2006 DATA

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

NAME	PERCENT ESTABLISH- MENT	QUALITY RATINGS		
		NOV	DEC	MEAN
MAGELLAN	50.0	6.0	6.0	6.0
3RD MILLENNIUM SRP	53.3	6.0	6.0	6.0
MONET (LTP-610 CL)	51.7	6.0	6.0	6.0
MVS-341	45.0	6.0	6.0	6.0
TITANIUM LS (MVS-BB-1)	46.7	6.0	6.0	6.0
FIRECRACKER LS (MVS-MST)	46.7	6.0	6.0	6.0
RAPTOR II (MVS-TF-158)	46.7	6.0	6.0	6.0
NA-SS	46.7	6.0	6.0	6.0
PADRE	51.7	6.0	6.0	6.0
PLATO	50.0	6.0	6.0	6.0
PSG-85QR	46.7	6.0	6.0	6.0
PSG-RNDR	41.7	6.0	6.0	6.0
PSG-TTRH	50.0	6.0	6.0	6.0
PSG-TTST	46.7	6.0	6.0	6.0
PST-5HP	48.3	6.0	6.0	6.0
PST-5WMB	46.7	6.0	6.0	6.0
REBEL IV	48.3	6.0	6.0	6.0
REMBRANDT	48.3	6.0	6.0	6.0
RHAMBLER SRP (RHAMBLER)	46.7	6.0	6.0	6.0
RK 4	51.7	6.0	6.0	6.0
RK 5	50.0	6.0	6.0	6.0
RK 6	50.0	6.0	6.0	6.0
RNP	48.3	6.0	6.0	6.0
RP 2	46.7	6.0	6.0	6.0
SH 3	48.3	6.0	6.0	6.0
SILVERADO	48.3	6.0	6.0	6.0
SKYLINE	45.0	6.0	6.0	6.0
SPEEDWAY (STR-8BPDx)	48.3	6.0	6.0	6.0
SR 8650 (STR-8LMM)	50.0	6.0	6.0	6.0
STR-8BB5	46.7	6.0	6.0	6.0
TAHOE II	43.3	6.0	6.0	6.0
TG 50-9460	46.7	6.0	6.0	6.0
TURBO RZ (BURL-TF8)	46.7	6.0	6.0	6.0
VAN GOGH (LTP-RK2)	46.7	6.0	6.0	6.0
SPYDER LS (Z-2000)	48.3	6.0	6.0	6.0
AST-1	48.3	5.7	6.0	5.8
AST-3	46.7	5.7	6.0	5.8
BULLSEYE	43.3	6.0	5.7	5.8
CEZANNE RZ (LTP-CRL)	45.0	5.7	6.0	5.8
COL-1	45.0	5.7	6.0	5.8
COL-J	46.7	5.7	6.0	5.8
DP 50-9411	46.7	5.7	6.0	5.8
DP 50-9440	48.3	6.0	5.7	5.8
FALCON IV	48.3	5.7	6.0	5.8
TOCCOA (IS-TF-151)	45.0	5.7	6.0	5.8

TABLE 1. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) IN THE 2006 NATIONAL TALL FESCUE TEST AT MISS. ST., MS 1/  
2006 DATA

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

NAME	PERCENT ESTABLISH- MENT	QUALITY RATINGS		
		NOV	DEC	MEAN
JT-36	48.3	5.7	6.0	5.8
JT-41	46.7	5.7	6.0	5.8
KZ-1	46.7	5.7	6.0	5.8
MVS-1107	48.3	6.0	5.7	5.8
NA-BT-1	48.3	5.7	6.0	5.8
PSG-82BR	45.0	5.7	6.0	5.8
TRAVERSE SRP (RK-1)	45.0	5.7	6.0	5.8
TALLADEGA (RP 3)	45.0	6.0	5.7	5.8
SC-1	48.3	5.7	6.0	5.8
STR-8GRQR	46.7	5.7	6.0	5.8
TULSA TIME (TULSA III)	48.3	5.7	6.0	5.8
TURBO	48.3	5.7	6.0	5.8
O6-WALK	43.3	5.3	6.0	5.7
ATF 1328	43.3	5.3	6.0	5.7
BAR FA 6363	48.3	5.7	5.7	5.7
GWTF	46.7	5.3	6.0	5.7
AGGRESSOR (IS-TF-153)	48.3	5.3	6.0	5.7
IS-TF-159	48.3	5.3	6.0	5.7
J-140	45.0	5.7	5.7	5.7
RAD-TF17	45.0	5.7	5.7	5.7
0312	45.0	5.3	5.7	5.5
IS-TF-138	40.0	5.3	5.3	5.3
KY-31	48.3	5.0	5.0	5.0
LSD VALUE	4.8	0.6	0.4	0.3
C.V. (%)	5.2	4.6	3.1	3.0

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 2006 NATIONAL TALL FESCUE TEST AT PUYALLUP, WA 1/  
2006 DATA

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

NAME	LEAF TEXTURE	DENSITY FALL	PERCENT		QUALITY RATINGS			MEAN
			ESTABLISH- MENT	PERCENT WEEDS	OCT	NOV	DEC	
JT-45	5.7	8.0	73.3	30.0	5.0	6.7	5.0	5.6
K06-WA	5.3	7.7	80.0	13.3	5.0	6.0	5.3	5.4
PST-5WMB	5.0	7.3	80.0	23.3	4.7	6.0	5.7	5.4
RP 2	5.7	7.3	73.3	26.7	5.0	5.7	5.7	5.4
MONET (LTP-610 CL)	5.7	7.7	80.0	11.7	5.0	6.0	5.0	5.3
RK 4	6.0	7.7	80.0	26.7	5.0	5.7	5.0	5.2
RKCL	6.0	7.0	73.3	16.7	4.7	5.7	5.3	5.2
TURBO RZ (BURL-TF8)	5.0	7.3	70.0	26.7	5.0	5.3	5.3	5.2
AST-1	5.7	7.3	66.7	43.3	4.0	5.7	5.7	5.1
JT-36	5.3	6.7	70.0	23.3	4.7	5.3	5.3	5.1
SC-1	6.3	7.0	73.3	30.0	4.7	5.7	5.0	5.1
AST 7003	6.0	6.7	70.0	40.0	4.7	5.3	5.0	5.0
ATM	5.7	7.0	66.7	40.0	4.7	5.3	5.0	5.0
FIRENZA	5.0	6.7	73.3	30.0	4.7	5.3	5.0	5.0
FAT CAT (IS-TF-161)	6.0	6.7	63.3	23.3	4.3	5.3	5.3	5.0
SH 3	5.7	7.0	70.0	33.3	5.0	5.3	4.7	5.0
TURBO	5.7	7.0	66.7	30.0	4.7	5.0	5.3	5.0
SPYDER LS (Z-2000)	5.7	7.3	70.0	13.7	4.7	5.7	4.7	5.0
06-DUST	5.7	7.3	70.0	33.3	4.3	6.0	4.3	4.9
06-WALK	5.3	7.3	66.7	36.7	4.0	6.0	4.7	4.9
CEZANNE RZ (LTP-CRL)	5.7	6.3	60.0	21.7	4.3	4.7	5.7	4.9
DP 50-9440	6.3	6.3	53.3	10.3	4.3	5.0	5.3	4.9
ESCALADE	5.7	7.3	76.7	30.0	4.0	5.7	5.0	4.9
ROCKET (IS-TF-147)	5.7	6.0	63.3	25.0	5.0	4.7	5.0	4.9
ESSENTIAL (IS-TF-154)	5.3	6.7	63.3	15.0	4.3	5.3	5.0	4.9
TULSA TIME (TULSA III)	6.0	7.3	66.7	36.7	4.3	5.3	5.0	4.9
ARISTOTLE	5.0	6.3	73.3	13.3	4.7	4.7	5.0	4.8
AST-3	6.0	6.3	70.0	31.7	4.0	4.7	5.7	4.8
ATF 1247	5.7	5.7	60.0	25.0	5.0	4.3	5.0	4.8
BGR-TF1	6.3	6.3	66.7	25.0	4.7	5.0	4.7	4.8
BILTMORE	5.3	6.3	73.3	33.3	5.0	4.7	4.7	4.8
COL-M	5.7	6.7	53.3	40.0	4.0	5.7	4.7	4.8
EINSTEIN	5.3	6.7	80.0	13.3	4.7	4.3	5.3	4.8
IS-TF-138	6.0	6.7	60.0	36.7	4.0	5.7	4.7	4.8
JT-42	5.3	6.7	76.7	26.7	4.7	5.0	4.7	4.8
LS-03	5.7	6.7	66.7	46.7	4.0	5.7	4.7	4.8
LS-06	5.7	7.3	63.3	46.7	4.3	5.7	4.3	4.8
PSG-TTRH	5.3	7.0	76.7	25.0	4.7	5.0	4.7	4.8
REMBRANDT	5.3	6.3	70.0	30.0	4.7	4.7	5.0	4.8
RK 6	5.3	6.7	73.3	20.0	4.3	5.3	4.7	4.8
SKYLINE	5.0	6.7	73.3	33.3	4.0	5.3	5.0	4.8
TAHOE II	5.3	7.0	76.7	36.7	4.3	5.0	5.0	4.8
AST-4	6.3	6.3	66.7	43.3	4.7	4.7	4.7	4.7
J-140	5.3	6.7	66.7	38.3	4.3	5.3	4.3	4.7
KZ-2	6.0	6.0	60.0	33.3	4.3	5.0	4.7	4.7

TABLE 2. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
(CONT'D) IN THE 2006 NATIONAL TALL FESCUE TEST AT PUYALLUP, WA 1/  
2006 DATA

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

NAME	LEAF TEXTURE	DENSITY FALL	PERCENT		QUALITY RATINGS			MEAN
			ESTABLISH- MENT	PERCENT WEEDS	OCT	NOV	DEC	
LS-11	6.0	7.0	73.3	40.0	3.7	5.3	5.0	4.7
3RD MILLENNIUM SRP	5.7	7.3	76.7	23.3	4.0	5.7	4.3	4.7
TITANIUM LS (MVS-BB-1)	5.7	6.3	70.0	35.0	4.7	4.7	4.7	4.7
RAD-TF17	4.7	6.3	66.7	40.0	4.3	4.7	5.0	4.7
STR-8BB5	5.3	6.3	63.3	23.3	4.7	4.7	4.7	4.7
0312	6.0	6.0	60.0	33.3	4.0	4.7	5.0	4.6
AST 7002	5.7	6.7	63.3	41.7	4.3	5.0	4.3	4.6
BAR FA 6363	5.3	6.3	66.7	33.3	4.3	5.0	4.3	4.6
DARLINGTON (CS-TF1)	5.7	5.7	70.0	30.0	4.7	4.3	4.7	4.6
GO-1BFD	5.0	7.0	70.0	26.7	4.7	5.0	4.0	4.6
JT-41	5.3	6.0	73.3	33.3	4.7	4.3	4.7	4.6
MVS-1107	5.0	6.0	66.7	43.3	4.0	4.7	5.0	4.6
MVS-341	5.0	6.0	73.3	35.0	4.7	4.7	4.3	4.6
NA-BT-1	5.3	6.7	63.3	20.0	4.3	4.7	4.7	4.6
PADRE	5.3	7.0	70.0	36.7	4.3	5.0	4.3	4.6
PST-5HP	5.3	7.0	63.3	25.0	4.7	5.0	4.0	4.6
RK 5	5.7	5.7	73.3	33.3	4.3	4.3	5.0	4.6
TRAVERSE SRP (RK-1)	5.7	6.7	66.7	36.7	4.3	4.7	4.7	4.6
RNP	6.0	6.7	63.3	36.7	4.3	4.7	4.7	4.6
SPEEDWAY (STR-8BPDx)	5.0	5.5	63.3	26.7	4.0	5.0	4.7	4.6
SR 8650 (STR-8LMM)	5.7	6.7	63.3	25.0	4.0	5.0	4.7	4.6
VAN GOGH (LTP-RK2)	5.0	6.3	70.0	23.3	4.0	5.0	4.7	4.6
AST-2	6.0	6.0	66.7	38.3	4.0	4.7	4.7	4.4
BGR-TF2	6.0	6.3	60.0	36.7	4.3	4.7	4.3	4.4
BULLSEYE	5.3	6.3	60.0	33.3	4.0	4.7	4.7	4.4
CE 1	5.0	6.3	56.7	30.0	4.0	5.0	4.3	4.4
DP 50-9407	5.0	5.7	70.0	21.7	4.7	4.3	4.3	4.4
HEMI	5.7	6.7	66.7	25.0	4.0	5.0	4.3	4.4
TOCCOA (IS-TF-151)	6.3	6.3	63.3	33.3	4.3	4.7	4.3	4.4
AGGRESSOR (IS-TF-153)	5.7	6.0	63.3	30.0	4.0	4.7	4.7	4.4
IS-TF-159	6.3	6.3	56.7	46.7	4.3	5.0	4.0	4.4
NA-SS	5.7	6.0	70.0	26.7	4.3	4.7	4.3	4.4
PLATO	5.7	6.7	73.3	17.0	4.3	4.3	4.7	4.4
PSG-82BR	5.3	7.3	70.0	46.7	4.0	5.0	4.3	4.4
PSG-TTST	5.3	6.7	73.3	28.3	5.0	4.7	3.7	4.4
AST 7001	5.3	6.3	63.3	30.0	4.3	4.7	4.0	4.3
COL-1	6.3	6.3	60.0	18.3	4.3	4.3	4.3	4.3
HUNTER	6.0	6.0	60.0	46.7	4.3	4.3	4.3	4.3
IS-TF-135	5.7	6.0	60.0	36.7	4.3	4.7	4.0	4.3
J-130	5.7	5.7	56.7	20.0	4.3	4.3	4.3	4.3
JUSTICE	5.7	6.7	70.0	36.7	4.0	4.3	4.7	4.3
MAGELLAN	5.0	6.7	80.0	25.0	4.3	4.3	4.3	4.3
RHAMBLER SRP (RHAMBLER)	5.7	5.7	63.3	40.0	4.7	4.3	4.0	4.3
TG 50-9460	6.0	6.0	53.3	22.0	4.0	4.3	4.7	4.3
BAR FA 6253	6.0	6.0	70.0	30.0	4.0	4.3	4.3	4.2

TABLE 2.  
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF TALL FESCUE CULTIVARS  
IN THE 2006 NATIONAL TALL FESCUE TEST AT PUYALLUP, WA 1/  
2006 DATA

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

NAME	LEAF TEXTURE	DENSITY FALL	PERCENT			QUALITY RATINGS			MEAN
			ESTABLISH- MENT	PERCENT WEEDS	OCT	NOV	DEC		
JT-33	5.7	7.0	63.3	43.3	4.0	5.0	3.7	4.2	
MUSTANG 4 (M4)	5.3	6.0	63.3	26.7	4.3	4.3	4.0	4.2	
REBEL IV	5.0	6.3	66.7	33.3	4.0	4.7	4.0	4.2	
TALLADEGA (RP 3)	5.7	6.0	66.7	36.7	4.0	4.3	4.3	4.2	
SILVERADO	5.0	6.0	70.0	28.3	4.7	4.0	4.0	4.2	
DKS	5.7	5.7	46.7	43.3	4.3	3.7	4.3	4.1	
FALCON IV	5.7	6.0	66.7	40.0	4.0	4.3	4.0	4.1	
GE-1	6.3	6.0	63.3	50.0	4.0	4.3	4.0	4.1	
LINDBERGH	5.3	5.7	70.0	21.7	4.3	4.0	4.0	4.1	
FIRECRACKER LS (MVS-MST)	5.7	5.3	60.0	21.7	4.0	4.3	4.0	4.1	
RAPTOR II (MVS-TF-158)	5.7	6.0	56.7	21.7	4.3	3.7	4.3	4.1	
PSG-85QR	5.3	6.0	66.7	33.3	4.0	4.3	4.0	4.1	
ATF 1328	6.0	6.0	63.3	40.0	4.0	4.3	3.7	4.0	
KZ-1	5.7	5.3	56.7	43.3	4.0	4.0	4.0	4.0	
STR-8GRQR	5.3	5.7	53.3	40.0	4.0	4.0	4.0	4.0	
ATF-1199	5.3	5.3	63.3	33.3	4.0	4.0	3.7	3.9	
COL-J	6.0	5.3	46.7	45.0	4.0	3.7	4.0	3.9	
DP 50-9411	6.3	5.3	63.3	32.0	4.0	3.7	4.0	3.9	
IS-TF-152	6.3	5.0	60.0	28.3	4.0	3.7	4.0	3.9	
JAMBOREE (IS-TF-128)	6.0	5.7	66.7	28.3	4.0	4.0	3.3	3.8	
GWTF	5.7	5.0	63.3	33.3	4.0	3.7	3.3	3.7	
PSG-RNDR	5.3	4.7	53.3	36.7	4.0	3.3	3.7	3.7	
KY-31	4.0	5.3	76.7	14.7	4.7	3.0	2.3	3.3	
LSD VALUE	1.1	3.9	20.5	44.2	1.6	2.7	2.6	1.5	
C.V. (%)	9.4	16.4	13.8	44.8	11.9	19.7	18.6	12.7	

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.