

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT PALO ALTO (MOWED), CA 1/
2004 DATA

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

NAME	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
5001	7.0	7.7	7.3	7.7	8.0	8.3	7.7
TL 53	7.3	8.0	7.0	8.0	8.7	7.0	7.7
COMPASS (ACF 188)	6.0	7.3	7.7	7.7	8.3	8.7	7.6
EDGEWOOD (C03-RCE)	8.3	7.0	7.3	8.3	7.3	7.0	7.6
CELESTIAL	7.3	7.3	7.0	8.0	8.3	7.7	7.6
DP 77-9885	7.0	7.0	8.3	7.7	7.3	8.3	7.6
IS-FRR 30	7.3	8.0	8.0	8.0	7.7	6.3	7.6
C03-4676	7.0	7.7	7.7	7.0	7.3	8.3	7.5
IS-FRC 17	7.0	8.0	7.0	8.0	7.3	7.7	7.5
MUSICA	6.7	8.0	6.7	7.7	8.0	8.0	7.5
JASPER II	8.0	7.3	6.7	8.3	7.7	6.7	7.4
AMBASSADOR	6.3	7.7	7.3	6.7	8.3	7.3	7.3
DAWSON E	7.3	7.0	7.7	7.3	7.0	7.7	7.3
J-5 (JAMESTOWN 5)	6.7	7.3	7.7	7.0	7.0	8.3	7.3
SRX 51G	6.0	7.7	7.7	7.7	7.7	7.3	7.3
BMXC-S02	6.0	5.3	7.7	7.7	8.3	8.3	7.2
RAZOR	6.7	6.7	8.0	7.3	7.7	6.7	7.2
TL1	6.3	6.7	7.3	7.7	7.0	8.0	7.2
IS-FRR 29	7.7	7.3	7.0	6.0	7.0	7.7	7.1
PICK HF #2	5.7	7.0	7.0	7.0	7.3	8.3	7.1
7 SEAS	7.3	7.0	7.0	7.0	7.0	6.7	7.0
CASCADE	5.7	6.3	6.7	7.7	8.3	7.3	7.0
DP 77-9578	7.7	7.0	6.0	6.3	7.7	7.3	7.0
CULUMBRA II (ACF 174)	8.0	7.0	6.7	6.0	7.3	6.3	6.9
DLF-RCM	7.3	7.0	6.0	7.0	7.7	6.7	6.9
DP 77-9579	8.3	6.3	6.0	6.7	6.3	7.7	6.9
DP 77-9886	6.0	7.7	7.0	6.3	6.0	8.7	6.9
IS-FRR 23	7.3	6.0	7.7	6.3	7.3	6.7	6.9
LONGFELLOW II	6.3	6.7	6.7	7.0	7.3	7.7	6.9
SRX 3K	7.0	6.7	6.7	6.7	6.3	8.3	6.9
PICK CRF 1-03	7.0	6.7	6.7	6.3	7.3	7.0	6.8
PST-4TZ	6.7	7.0	6.7	6.7	7.0	7.0	6.8
PST-8000	7.3	6.7	6.7	6.7	6.3	7.3	6.8
AUDUBON	7.3	7.0	6.3	6.0	6.7	7.0	6.7
BERKSHIRE	5.7	6.7	7.0	6.3	7.7	7.0	6.7
ZODIAC (BUR 4601)	5.7	7.0	6.7	6.3	7.7	6.7	6.7
C-SMX	6.7	6.3	6.7	7.3	7.3	6.0	6.7
PATHFINDER	6.3	6.3	6.0	7.3	7.0	7.3	6.7
SHADEMASTER	5.7	7.0	7.0	6.3	6.7	7.7	6.7
SRX 55R	5.7	7.0	6.0	8.0	6.7	7.0	6.7
BOREAL	6.3	6.0	6.0	6.3	7.3	7.3	6.6
ORACLE	5.7	5.0	7.0	6.3	6.7	8.3	6.5
PREDATOR	6.0	6.3	5.3	5.7	6.7	8.3	6.4
RELIANT IV (A01630REL)	5.3	6.0	6.3	6.7	7.3	6.7	6.4
SEABREEZE	6.7	6.3	5.7	5.7	6.7	6.7	6.3
ASC 245	6.3	6.0	6.3	5.7	6.3	6.7	6.2
SR 3000	5.3	7.0	5.0	6.3	6.7	6.7	6.2

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
 (CONT'D) 2003 NATIONAL FINELEAF FESCUE TEST AT PALO ALTO (MOWED), CA 1/
 2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/						MEAN
	JUL	AUG	SEP	OCT	NOV	DEC	
DP 77-9360	6.0	6.3	6.0	5.3	6.3	6.7	6.1
OXFORD	5.7	5.7	5.3	5.3	6.3	8.0	6.1
SPM	5.7	5.7	6.0	5.7	6.3	7.3	6.1
QUATRO	5.3	5.0	5.3	5.0	5.3	8.0	5.7
SCALDIS	7.0	4.7	5.0	4.0	6.0	5.0	5.3
IS-FL 28	5.3	4.7	4.7	4.0	6.0	6.3	5.2
LSD VALUE	2.7	2.0	5.1	5.0	6.4	4.0	2.5
C.V. (%)	17.0	14.8	21.2	23.4	20.0	16.8	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.

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT PALO ALTO (NON-MOWED), CA 1/
2004 DATA

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

NAME	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
7 SEAS	8.0	8.3	7.7	8.0	8.3	7.0	7.9
BMXC-S02	6.7	7.0	8.3	8.0	8.0	8.7	7.8
EDGEWOOD (C03-RCE)	7.7	7.0	7.7	8.7	8.3	7.7	7.8
IS-FRR 30	6.7	8.3	8.3	8.3	8.3	7.0	7.8
CULUMBRA II (ACF 174)	8.0	7.7	7.7	7.3	8.3	7.0	7.7
5001	6.0	7.7	7.7	7.3	8.3	8.3	7.6
C-SMX	7.3	7.0	8.3	8.7	8.3	5.7	7.6
DLF-RCM	8.0	7.0	8.0	7.7	8.3	6.3	7.6
IS-FRR 29	7.7	7.0	7.3	7.0	8.3	8.0	7.6
LONGFELLOW II	7.3	7.7	7.7	7.3	7.7	7.7	7.6
COMPASS (ACF 188)	6.3	6.7	8.7	7.0	8.0	8.3	7.5
DP 77-9578	7.3	7.3	7.7	7.0	7.7	8.0	7.5
IS-FRC 17	7.0	7.7	7.7	7.0	7.3	8.0	7.4
MUSICA	6.0	7.7	7.3	7.7	7.7	8.0	7.4
SRX 55R	6.3	7.7	7.0	8.3	8.0	7.3	7.4
AUDUBON	6.3	7.0	6.3	7.7	8.3	8.3	7.3
JASPER II	7.3	6.7	6.7	8.0	7.7	7.7	7.3
TL1	7.0	7.3	7.3	7.3	7.3	7.3	7.3
DP 77-9579	8.3	6.7	6.3	7.7	6.3	7.7	7.2
IS-FRR 23	6.7	7.0	7.3	7.0	8.0	7.0	7.2
SRX 51G	7.3	7.3	7.3	6.7	7.7	7.0	7.2
C03-4676	6.0	6.3	7.3	7.3	7.7	8.0	7.1
CASCADE	6.0	6.0	7.3	7.7	7.7	7.7	7.1
DAWSON E	6.0	7.0	7.3	7.3	7.0	8.0	7.1
J-5 (JAMESTOWN 5)	6.3	7.3	8.0	6.7	6.3	7.7	7.1
AMBASSADOR	6.0	7.0	7.3	7.0	6.7	8.0	7.0
RAZOR	7.3	7.0	7.0	6.0	7.3	7.3	7.0
SHADEMASTER	6.0	6.3	7.3	6.7	8.0	7.7	7.0
ZODIAC (BUR 4601)	7.0	6.7	7.0	6.7	7.7	6.7	6.9
CELESTIAL	6.0	6.7	6.0	7.0	7.7	8.0	6.9
PST-4TZ	6.3	7.0	7.0	6.7	7.3	7.0	6.9
RELIANT IV (A01630REL)	6.3	6.7	7.0	7.3	7.7	6.7	6.9
TL 53	6.7	7.3	6.3	6.7	7.7	6.7	6.9
DP 77-9885	6.3	5.3	6.7	7.0	7.7	7.7	6.8
SRX 3K	6.0	6.3	6.7	6.7	7.7	7.7	6.8
BOREAL	6.3	5.7	6.3	7.3	7.3	7.0	6.7
DP 77-9360	6.0	6.7	6.7	6.3	7.0	7.3	6.7
DP 77-9886	5.0	7.7	6.0	6.7	7.3	7.3	6.7
PATHFINDER	7.0	6.3	5.7	7.3	6.7	7.0	6.7
PICK CRF 1-03	6.3	6.7	6.3	6.3	7.7	7.0	6.7
PICK HF #2	5.3	7.0	6.3	7.0	7.3	7.3	6.7
SR 3000	6.0	6.0	7.0	7.7	7.3	6.3	6.7
ORACLE	6.7	5.3	6.3	6.3	6.7	8.0	6.6
OXFORD	6.0	5.7	6.7	6.3	7.0	8.0	6.6
SEABREEZE	6.0	6.0	6.0	5.7	7.0	7.7	6.4
ASC 245	6.0	6.0	6.0	5.7	5.7	7.7	6.2
PST-8000	6.7	6.0	5.7	5.7	5.7	7.7	6.2

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
 (CONT'D) 2003 NATIONAL FINELEAF FESCUE TEST AT PALO ALTO (NON-MOWED), CA 1/
 2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/							
NAME	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
PREDATOR	5.7	5.0	6.0	5.0	5.3	8.0	5.8
BERKSHIRE	5.7	5.7	4.7	6.0	5.7	6.7	5.7
IS-FL 28	5.7	5.0	5.0	5.0	4.7	8.3	5.6
QUATRO	5.7	4.7	5.0	4.7	5.3	6.7	5.3
SPM	5.0	4.7	4.7	5.3	4.7	7.0	5.2
SCALDIS	5.3	4.3	3.7	4.7	5.0	5.7	4.8
LSD VALUE	3.8	2.5	2.7	5.5	2.5	3.9	1.9
C.V. (%)	18.8	17.6	18.7	22.9	16.9	14.8	12.5

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 FINELEAF FESCUE CULTIVARS IN THE 2003 NATIONAL FINELEAF FESCUE TEST AT AMES, IA 1/ 2004 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER		QUALITY RATINGS					MEAN
			FALL	MAY	JUN	JUL	AUG	SEP	OCT	
PICK CRF 1-03	8.0	9.0	93.3	7.3	7.7	7.3	7.3	7.7	7.7	7.5
IS-FRR 23	8.0	8.7	90.0	7.3	7.3	7.0	7.0	7.3	7.7	7.3
RAZOR	7.3	8.7	95.0	7.7	7.3	7.0	6.7	7.3	8.0	7.3
EDGEWOOD (C03-RCE)	7.3	9.0	90.0	7.0	7.3	7.3	7.0	7.0	7.3	7.2
OXFORD	7.0	9.0	91.7	8.0	6.7	6.7	6.7	7.7	7.3	7.2
RELIANT IV (A01630REL)	7.3	9.0	90.0	8.0	6.7	7.0	7.3	7.3	6.7	7.2
SRX 3K	7.0	9.0	93.3	6.7	6.7	7.0	7.7	8.0	7.3	7.2
SRX 55R	8.0	9.0	95.0	6.7	6.7	6.7	7.0	7.7	7.7	7.1
DAWSON E	7.0	9.0	91.7	7.3	6.7	6.7	6.3	7.3	7.7	7.0
LONGFELLOW II	7.7	9.0	91.7	7.0	6.7	7.0	7.0	7.0	7.3	7.0
PATHFINDER	7.0	9.0	91.7	7.0	7.0	6.3	6.7	7.3	7.7	7.0
PST-8000	7.7	9.0	90.0	7.0	6.7	7.0	6.7	7.3	7.3	7.0
TL 53	7.7	9.0	91.7	7.3	6.7	6.7	7.3	7.0	7.0	7.0
BMXC-S02	7.7	9.0	88.3	7.0	6.7	6.7	6.7	7.0	7.3	6.9
ZODIAC (BUR 4601)	7.7	9.0	88.3	7.3	6.7	6.7	6.7	7.3	6.7	6.9
CELESTIAL	7.7	9.0	90.0	7.0	6.7	7.0	6.7	7.3	7.0	6.9
DP 77-9579	7.3	8.7	91.7	6.3	6.7	6.7	6.7	7.7	7.3	6.9
IS-FRR 29	7.7	9.0	93.3	7.0	7.0	6.7	6.7	7.0	7.3	6.9
MUSICA	7.0	9.0	91.7	7.7	6.3	6.3	7.0	7.0	7.3	6.9
5001	7.7	9.0	91.7	6.3	6.7	6.7	6.3	7.3	7.3	6.8
DLF-RCM	7.3	8.7	91.7	6.7	6.3	7.0	6.7	6.7	7.3	6.8
IS-FRR 30	7.3	9.0	91.7	7.0	6.3	6.3	6.3	7.3	7.3	6.8
PICK HF #2	7.0	9.0	90.0	7.3	6.0	6.7	7.0	6.7	7.0	6.8
PREDATOR	7.3	9.0	93.3	7.0	6.3	6.7	6.7	7.3	7.0	6.8
PST-4TZ	7.3	8.7	90.0	7.3	6.3	6.7	6.7	7.0	7.0	6.8
SCALDIS	7.0	9.0	90.0	7.0	6.7	6.3	6.3	7.7	7.0	6.8
7 SEAS	7.7	9.0	90.0	6.7	6.7	6.7	6.3	7.0	7.0	6.7
BOREAL	7.0	8.7	93.3	7.7	7.0	5.3	6.0	7.0	7.3	6.7
CASCADE	7.7	9.0	91.7	7.3	6.0	6.3	6.3	7.0	7.0	6.7
DP 77-9360	8.0	8.7	91.7	6.7	6.7	6.3	6.3	7.0	7.3	6.7
TL1	7.3	8.7	90.0	6.7	6.7	6.7	6.3	7.0	7.0	6.7
COMPASS (ACF 188)	8.3	9.0	90.0	7.0	6.3	6.3	6.7	6.3	6.7	6.6
DP 77-9578	7.3	9.0	90.0	6.7	6.3	6.3	6.3	6.7	7.0	6.6
DP 77-9886	7.3	9.0	91.7	6.7	6.3	6.3	6.3	6.7	7.3	6.6
JASPER II	7.3	9.0	88.3	6.0	6.7	6.7	6.0	7.3	7.0	6.6
ORACLE	6.7	9.0	90.0	7.3	6.3	6.3	6.0	6.7	7.0	6.6
SEABREEZE	7.0	9.0	93.3	6.7	6.7	6.0	6.0	7.0	7.3	6.6
AMBASSADOR	8.0	9.0	86.7	7.3	6.3	6.0	6.3	6.3	6.7	6.5
ASC 245	8.0	9.0	90.0	6.3	6.3	6.3	6.3	7.0	6.7	6.5
AUDUBON	7.7	9.0	91.7	6.3	6.3	6.0	6.3	7.0	7.0	6.5
BERKSHIRE	7.0	9.0	90.0	7.3	6.0	6.0	5.7	7.0	7.0	6.5
C03-4676	7.0	8.7	86.7	7.0	6.3	6.3	6.3	6.3	6.7	6.5
C-SMX	7.3	9.0	88.3	6.3	6.3	6.0	6.3	7.0	6.7	6.4
J-5 (JAMESTOWN 5)	7.7	9.0	90.0	6.3	6.0	6.3	6.3	6.7	7.0	6.4

TABLE 3.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT AMES, IA 1/
2004 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER FALL	QUALITY RATINGS						MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	
SR 3000	7.0	9.0	90.0	6.7	6.0	6.3	6.0	7.0	6.7	6.4
SRX 51G	7.7	8.7	86.7	6.3	6.0	6.3	5.7	7.0	6.7	6.3
DP 77-9885	8.3	9.0	86.7	6.7	5.7	6.0	6.0	6.7	6.3	6.2
IS-FRC 17	8.0	8.7	88.3	6.7	6.0	5.7	5.7	6.3	6.7	6.2
IS-FL 28	7.0	8.7	86.7	6.7	5.3	5.7	5.7	6.7	6.3	6.1
QUATRO	7.0	9.0	88.3	6.7	5.7	5.3	5.7	6.3	7.0	6.1
SHADEMASTER	7.0	8.3	90.0	6.7	6.0	5.3	6.0	6.0	6.7	6.1
SPM	7.0	9.0	85.0	6.7	5.7	5.3	5.7	6.7	6.3	6.1
CULUMBRA II (ACF 174)	7.7	9.0	85.0	7.3	6.0	5.0	5.3	6.3	6.0	6.0
LSD VALUE	0.9	1.1	11.0	2.6	1.5	1.8	1.4	1.5	1.1	1.2
C.V. (%)	6.1	3.2	3.9	10.8	9.6	11.3	9.8	8.4	7.2	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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT URBANA, IL 1/
2004 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER SPRING	PERCENT COVER SPRING	PERCENT ESTABLISH- MENT	QUALITY RATINGS							MEAN
						APR	MAY	JUN	JUL	AUG	SEP	OCT	
7 SEAS	6.0	5.7	70.0	83.3	60.0	5.0	5.0	5.7	6.3	5.0	6.7	5.3	5.6
ZODIAC (BUR 4601)	6.0	5.7	73.3	88.3	63.3	4.3	5.0	5.3	6.3	4.0	7.0	6.3	5.5
SRX 51G	5.7	6.0	61.7	88.3	70.0	4.7	5.0	4.3	5.0	5.0	6.3	6.0	5.2
IS-FRC 17	5.3	6.3	63.3	85.0	60.0	4.7	4.7	4.7	5.3	4.7	6.3	5.7	5.1
IS-FRR 29	5.3	5.3	66.7	86.7	70.0	4.3	5.0	4.3	6.0	5.3	5.7	5.3	5.1
CASCADE	4.7	6.0	81.7	90.0	80.0	5.3	5.3	5.0	4.7	4.7	5.3	4.3	5.0
DP 77-9360	5.3	5.7	56.7	91.7	70.0	4.3	4.3	4.3	5.0	6.0	6.0	5.0	5.0
PICK CRF 1-03	6.3	5.3	60.0	86.7	66.7	4.0	5.0	4.0	4.7	5.7	5.7	5.7	5.0
C-SMX	5.7	5.3	56.7	86.7	70.0	4.7	5.0	4.0	5.3	5.0	5.3	5.0	4.9
EDGEWOOD (C03-RCE)	4.7	5.3	60.0	88.3	70.0	4.0	4.7	4.0	5.7	5.7	5.3	5.0	4.9
LONGFELLOW II	6.3	6.0	66.7	85.0	63.3	4.7	4.7	4.7	5.0	4.7	6.0	4.7	4.9
RAZOR	5.7	5.0	70.0	85.0	53.3	5.0	4.7	4.0	5.3	5.3	5.0	5.0	4.9
DP 77-9579	4.7	5.3	53.3	83.3	73.3	4.3	4.3	3.7	5.0	6.0	5.7	4.3	4.8
DP 77-9886	5.0	6.0	70.0	88.3	50.0	3.7	4.7	3.7	5.0	5.0	6.0	5.3	4.8
J-5 (JAMESTOWN 5)	6.0	6.0	66.7	86.7	63.3	4.3	5.0	4.0	4.7	5.0	5.3	5.3	4.8
JASPER II	5.3	5.3	65.0	90.0	66.7	4.7	4.7	3.7	4.3	5.7	5.3	5.3	4.8
PATHFINDER	4.7	6.0	60.0	83.3	50.0	4.3	4.3	4.0	4.3	5.3	6.0	5.0	4.8
PST-4TZ	5.7	5.7	66.7	85.0	66.7	4.3	4.7	5.3	5.3	3.3	5.7	4.7	4.8
SRX 55R	5.3	4.7	53.3	83.3	60.0	5.0	4.3	4.3	4.7	5.0	5.0	4.7	4.7
BOREAL	4.3	6.0	73.3	71.7	63.3	5.3	5.0	4.0	3.7	4.0	6.0	4.0	4.6
CELESTIAL	6.3	6.3	61.7	81.7	70.0	4.3	4.0	3.3	4.7	5.7	5.3	5.0	4.6
DLF-RCM	5.0	6.0	56.7	83.3	53.3	5.0	4.7	3.7	4.3	4.7	5.3	4.7	4.6
DP 77-9578	4.7	5.3	61.7	80.0	56.7	4.0	3.7	3.3	4.7	5.7	5.7	5.0	4.6
TL 53	5.7	5.0	60.0	83.3	50.0	4.0	4.0	3.3	5.0	6.0	5.3	4.7	4.6
AMBASSADOR	6.7	5.0	66.7	80.0	56.7	4.7	4.3	5.0	4.3	3.3	5.3	4.3	4.5
DAWSON E	5.3	3.7	61.7	80.0	60.0	4.7	4.7	4.7	4.3	4.7	4.3	4.0	4.5
MUSICA	5.3	5.7	70.0	80.0	66.7	4.3	4.7	4.3	5.0	4.3	5.0	4.0	4.5
ORACLE	4.7	6.0	75.0	75.0	66.7	4.7	4.7	4.3	4.7	4.7	4.3	4.0	4.5
PST-8000	6.0	6.3	63.3	76.7	60.0	4.0	4.0	4.3	5.3	4.7	4.7	4.7	4.5
ASC 245	5.0	5.3	61.7	78.3	60.0	4.3	3.7	3.7	4.0	5.3	5.0	4.7	4.4
IS-FRR 30	5.0	4.7	50.0	83.3	53.3	4.3	3.7	3.3	4.3	4.7	6.0	4.7	4.4
SEABREEZE	6.0	4.7	60.0	78.3	53.3	4.7	4.7	4.0	4.0	4.7	5.0	4.0	4.4
5001	5.7	6.0	63.3	80.0	63.3	3.7	3.7	3.3	4.0	5.0	5.3	5.0	4.3
DP 77-9885	5.3	6.7	61.7	91.7	53.3	3.7	3.7	3.0	4.3	4.3	6.0	5.0	4.3
IS-FRR 23	5.3	6.3	63.3	76.7	63.3	4.3	4.0	3.3	4.7	4.7	4.7	4.7	4.3
COMPASS (ACF 188)	5.3	5.7	58.3	78.3	46.7	3.7	4.0	3.3	4.3	4.0	5.7	4.7	4.2
CULUMBRA II (ACF 174)	6.7	5.3	71.7	73.3	53.3	4.0	4.3	4.3	4.0	4.0	5.0	4.0	4.2
SRX 3K	6.0	4.7	46.7	68.3	43.3	4.3	4.0	4.3	4.7	4.7	3.3	4.0	4.2
BMXC-S02	5.0	5.0	60.0	88.3	73.3	4.0	4.0	3.0	4.0	4.7	4.7	4.3	4.1
SHADEMASTER	5.0	5.3	56.7	76.7	70.0	5.0	5.0	3.3	4.0	4.3	3.3	3.7	4.1
TL1	5.3	5.7	53.3	75.0	50.0	3.7	4.0	3.0	4.3	4.7	5.0	4.3	4.1
AUDUBON	5.3	5.7	51.7	73.3	70.0	4.0	3.7	3.3	4.0	4.0	4.7	4.3	4.0
C03-4676	4.3	4.7	43.3	70.0	53.3	3.7	3.7	3.7	4.0	5.0	4.0	3.7	4.0
RELIANT IV (A01630REL)	6.7	4.7	63.3	68.3	43.3	4.0	4.3	4.0	4.3	4.0	4.0	3.7	4.0

TABLE 4. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT URBANA, IL 1/
2004 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER SPRING	PERCENT COVER SPRING	PERCENT ESTABLISH- MENT	QUALITY RATINGS							MEAN
						APR	MAY	JUN	JUL	AUG	SEP	OCT	
SR 3000	6.0	5.0	53.3	71.7	46.7	4.0	4.0	3.7	4.0	4.3	4.3	4.0	4.0
OXFORD	6.7	5.3	50.0	68.3	46.7	4.0	3.7	3.3	3.7	4.0	4.3	4.0	3.9
PICK HF #2	7.0	4.3	53.3	70.0	43.3	3.3	4.0	3.3	3.7	4.0	4.7	4.0	3.9
PREDATOR	7.0	5.3	60.0	68.3	46.7	3.3	3.7	3.7	4.3	4.0	3.7	3.7	3.8
IS-FL 28	6.7	5.0	46.7	66.7	46.7	4.0	3.3	3.3	3.7	3.7	4.0	3.7	3.7
QUATRO	7.0	4.0	60.0	76.7	60.0	3.3	3.3	3.0	3.7	4.0	4.3	4.0	3.7
SPM	6.7	4.3	50.0	71.7	30.0	4.0	3.3	3.7	3.3	4.0	4.0	3.7	3.7
BERKSHIRE	6.3	5.0	56.7	65.0	46.7	3.7	3.7	3.3	3.7	3.7	3.3	4.0	3.6
SCALDIS	6.3	5.0	43.3	63.3	56.7	3.7	3.7	2.7	3.7	3.7	3.7	3.0	3.4
LSD VALUE	1.2	1.7	17.5	16.4	25.8	2.3	1.0	1.3	1.7	1.7	1.5	1.7	0.9
C.V. (%)	12.4	14.9	15.1	10.7	21.1	17.9	13.2	18.2	18.2	17.8	17.0	18.2	10.9

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

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

TABLE 5.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT CARBONDALE, IL 1/
2004 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS									MEAN
						MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
DP 77-9886	5.3	5.0	72.0	89.0	86.0	3.3	4.7	7.0	8.3	8.7	8.0	7.0	7.0	6.3	6.7
OXFORD	6.0	6.3	69.7	94.3	82.3	2.7	4.0	5.7	8.0	8.3	8.7	8.3	6.3	6.0	6.4
PICK HF #2	7.3	3.3	68.7	94.3	83.3	2.0	3.3	5.3	8.3	8.3	8.3	9.0	7.0	6.0	6.4
5001	6.3	6.7	70.3	95.0	90.0	2.3	3.7	7.0	8.3	8.3	7.7	6.3	6.3	6.0	6.2
IS-FL 28	6.3	4.0	73.3	93.7	82.3	1.7	3.7	5.7	8.3	8.0	8.0	7.3	7.0	6.0	6.2
IS-FRR 30	7.0	6.7	69.0	91.3	90.3	1.7	3.7	6.7	7.7	7.7	7.7	6.3	7.3	7.0	6.2
SCALDIS	5.3	4.0	66.7	91.0	84.3	2.3	3.3	5.7	8.0	8.0	8.0	8.0	6.3	6.0	6.2
AMBASSADOR	8.7	6.0	66.7	91.7	84.3	2.0	4.0	5.3	8.0	8.3	7.7	7.0	6.3	6.3	6.1
J-5 (JAMESTOWN 5)	7.7	6.0	79.0	94.3	82.3	3.0	4.3	7.0	8.0	8.0	7.0	7.0	6.0	4.7	6.1
PST-4TZ	5.7	5.7	76.7	94.7	84.7	3.0	5.0	7.0	8.3	8.0	7.0	6.0	5.7	5.3	6.1
SPM	7.3	4.7	60.3	90.3	84.0	1.0	2.7	4.3	9.0	8.7	8.0	8.3	6.0	6.7	6.1
BERKSHIRE	7.0	5.0	65.7	66.0	68.3	2.0	4.0	5.0	9.0	9.0	9.0	7.3	5.0	4.0	6.0
RELIANT IV (A01630REL)	5.7	6.7	77.3	95.7	86.3	2.3	4.3	5.3	7.7	8.0	7.3	7.0	6.0	6.0	6.0
SR 3000	5.0	6.0	71.3	96.0	86.3	2.3	3.7	6.0	7.7	8.0	7.7	7.7	6.3	5.0	6.0
CASCADE	7.0	6.3	74.0	81.7	79.3	3.0	5.0	6.0	7.0	7.0	7.0	6.7	6.0	5.7	5.9
CULUMBRA II (ACF 174)	8.0	6.0	76.3	93.3	85.3	2.3	3.7	6.0	8.0	8.0	7.0	6.0	6.0	6.3	5.9
IS-FRC 17	7.0	6.7	78.3	93.3	87.0	3.0	5.3	6.0	7.0	7.0	7.0	6.0	6.0	6.0	5.9
LONGFELLOW II	7.0	5.0	70.0	93.3	88.0	1.7	4.0	6.0	7.3	7.3	6.7	6.7	6.7	6.0	5.8
QUATRO	8.3	6.3	76.0	95.0	87.7	1.7	3.3	5.3	7.7	7.7	7.0	7.3	6.3	6.0	5.8
SRX 3K	5.0	4.7	70.3	95.7	89.0	2.0	4.0	6.3	7.0	7.3	7.0	7.7	5.7	5.3	5.8
EDGEWOOD (C03-RCE)	6.0	5.0	65.3	95.3	81.0	1.3	3.7	6.3	8.3	7.7	6.7	6.0	6.0	5.3	5.7
DP 77-9885	7.7	6.0	62.3	75.7	82.7	1.3	3.0	5.0	7.3	7.7	7.7	7.3	6.3	6.0	5.7
PREDATOR	5.0	3.0	63.3	73.7	69.3	1.3	4.0	5.0	6.7	7.0	7.3	8.0	5.7	6.0	5.7
RAZOR	5.0	4.3	63.7	95.0	85.7	1.3	3.3	5.3	8.0	7.7	6.0	6.0	6.3	7.0	5.7
TL1	7.0	4.3	71.0	90.3	79.7	2.0	3.7	6.7	8.7	7.7	6.7	4.0	6.0	5.7	5.7
7 SEAS	5.7	6.0	67.3	95.3	80.7	1.3	3.7	5.7	8.7	8.0	7.0	5.7	5.3	5.3	5.6
C03-4676	7.3	3.3	66.0	91.3	79.0	1.7	3.0	6.7	8.3	7.7	6.7	5.0	5.7	6.0	5.6
PICK CRF 1-03	8.0	4.7	65.7	86.7	83.7	1.3	3.3	5.3	7.0	7.3	7.0	6.0	7.0	6.0	5.6
DP 77-9360	8.0	3.7	66.3	79.7	78.7	1.3	3.0	5.3	7.7	8.0	7.3	5.0	6.0	6.0	5.5
ORACLE	1.3	6.3	81.3	90.7	84.0	3.3	5.0	8.0	6.3	5.7	4.3	5.7	5.7	5.7	5.5
TL 53	9.0	4.7	51.0	90.3	79.7	1.0	2.3	5.7	8.7	8.7	7.7	4.3	5.3	5.7	5.5
CELESTIAL	6.7	6.0	69.3	93.7	77.7	1.7	3.7	5.7	7.7	7.7	6.7	5.7	5.0	5.3	5.4
ASC 245	8.0	7.0	73.3	94.7	62.7	2.0	3.0	7.0	8.7	8.0	6.7	4.0	4.7	3.7	5.3
ZODIAC (BUR 4601)	7.0	5.3	64.0	91.7	85.0	1.3	3.3	5.3	7.3	7.3	6.7	5.3	5.3	5.3	5.3
DP 77-9578	8.7	6.7	57.7	80.7	76.3	1.3	3.0	5.0	7.3	7.0	6.7	5.0	6.0	6.0	5.3
MUSICA	7.0	7.3	70.0	79.0	71.0	3.7	4.0	4.7	6.0	6.0	5.3	5.0	6.3	6.3	5.3
SHADEMASTER	4.3	5.7	63.3	89.7	82.7	2.0	3.0	6.0	6.3	6.0	5.0	5.7	7.0	7.0	5.3
SRX 51G	7.7	6.7	74.3	91.0	78.3	2.0	4.0	6.7	7.0	6.7	6.0	5.3	5.0	5.0	5.3
COMPASS (ACF 188)	9.0	4.7	75.0	97.0	77.0	2.0	3.7	5.3	7.0	7.0	7.0	5.3	4.7	4.7	5.2
C-SMX	6.7	5.0	67.7	93.7	80.7	1.7	3.0	6.0	7.0	7.0	6.0	4.7	5.7	6.0	5.2
JASPER II	6.7	5.0	65.3	91.3	78.7	1.3	3.0	6.0	7.0	7.0	6.3	5.7	5.7	5.0	5.2
AUDUBON	7.7	4.0	61.7	91.7	77.0	1.7	3.0	6.3	7.0	7.0	6.3	5.0	4.7	5.0	5.1
DLF-RCM	5.0	4.3	68.3	94.7	79.7	2.0	3.0	6.0	7.0	6.3	6.0	4.7	6.0	5.3	5.1
IS-FRR 23	8.3	5.7	69.0	92.3	80.0	3.0	4.0	6.3	6.0	6.3	6.3	4.0	4.7	5.3	5.1
PATHFINDER	5.0	5.0	67.0	92.7	82.0	1.3	3.0	6.3	6.0	6.3	6.3	5.0	6.0	6.0	5.1
DP 77-9579	5.3	6.3	70.7	91.7	73.7	2.0	4.0	6.3	6.7	6.3	6.0	3.7	5.0	4.7	5.0
IS-FRR 29	6.3	5.7	68.3	91.3	74.0	1.7	3.0	6.0	6.7	6.3	5.7	5.0	5.3	5.0	5.0

TABLE 5. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT CARBONDALE, IL 1/
2004 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS									MEAN
						MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
PST-8000	7.3	6.7	65.3	85.0	66.0	3.0	4.0	5.7	6.7	6.7	6.0	4.0	5.0	4.0	5.0
BMXC-S02	7.0	5.7	59.3	91.7	74.7	1.3	2.0	5.0	6.7	7.0	6.7	4.0	5.0	5.3	4.8
BOREAL	1.3	6.7	76.7	89.3	69.7	2.7	4.3	7.0	6.7	6.0	5.0	4.0	4.0	3.3	4.8
DAWSON E	2.3	3.0	65.7	88.7	70.7	1.0	3.3	6.3	8.0	6.7	5.0	4.0	4.3	4.7	4.8
SRX 55R	2.7	5.3	68.7	90.3	74.3	1.3	3.0	7.0	6.3	6.3	6.0	4.0	4.7	4.3	4.8
SEABREEZE	3.7	5.0	65.0	88.7	67.7	1.7	3.0	5.0	6.7	6.0	5.3	3.3	5.0	4.0	4.4
LSD VALUE	1.4	2.8	32.6	47.0	34.2	1.3	1.4	2.7	1.8	1.3	1.5	1.6	1.9	2.1	1.1
C.V. (%)	14.8	25.1	13.9	12.7	13.0	36.0	20.8	17.8	12.5	10.4	13.3	17.6	16.1	18.4	10.1

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

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

TABLE 6. PERCENT LIVING GROUND COVER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1/
 2003 NATIONAL FINELEAF FESCUE TEST AT LEMONT (ANCILLARY STUDY), IL 2/
 2004 DATA

NAME	PERCENT COVER SPRING	PERCENT COVER FALL
SHADEMASTER	50.0	90.0
5001	48.3	88.3
BMXC-S02	45.0	88.3
EDGEWOOD (C03-RCE)	48.3	88.3
CASCADE	55.0	88.3
TL 53	50.0	88.3
RAZOR	45.0	88.0
IS-FRR 23	48.3	86.7
J-5 (JAMESTOWN 5)	55.0	86.7
PICK CRF 1-03	46.7	86.7
PST-4TZ	53.3	86.7
7 SEAS	53.3	85.0
AUDUBON	41.7	85.0
C-SMX	48.3	85.0
CELESTIAL	55.0	85.0
DP 77-9579	46.7	85.0
DP 77-9886	55.0	85.0
PATHFINDER	43.3	85.0
SRX 55R	46.7	85.0
PST-8000	45.0	84.0
ASC 245	45.0	83.3
ZODIAC (BUR 4601)	46.7	83.3
DAWSON E	51.7	83.3
DLF-RCM	48.3	83.3
IS-FRR 29	43.3	83.3
JASPER II	45.0	83.3
MUSICA	50.0	83.3
ORACLE	53.3	83.3
SEABREEZE	50.0	83.3
TL1	40.0	83.3
C03-4676	43.3	81.7
CULUMBRA II (ACF 174)	51.7	81.7
DP 77-9885	46.7	81.7
IS-FRC 17	53.3	81.7
LONGFELLOW II	50.0	81.7
PREDATOR	50.0	81.7
COMPASS (ACF 188)	51.7	80.0
AMBASSADOR	43.3	80.0
DP 77-9578	40.0	80.0
IS-FRR 30	45.0	80.0
OXFORD	48.3	80.0
DP 77-9360	41.7	78.3
SRX 51G	50.0	78.3
BOREAL	45.0	76.7
SCALDIS	51.7	76.7
SPM	45.0	76.7
RELIANT IV (A01630REL)	46.7	75.0
SR 3000	46.7	75.0
SRX 3K	51.7	75.0

TABLE 6. PERCENT LIVING GROUND COVER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1/
 (CONT'D) 2003 NATIONAL FINELEAF FESCUE TEST AT LEMONT (ANCILLARY STUDY), IL 2/
 2004 DATA

NAME	PERCENT COVER SPRING	PERCENT COVER FALL
BERKSHIRE	45.0	73.3
PICK HF #2	43.3	68.3
QUATRO	50.0	61.7
IS-FL 28	46.7	53.3
LSD VALUE	12.7	10.8
C.V. (%)	11.2	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 7. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2003 NATIONAL FINELEAF FESCUE TEST AT WEST LAFAYETTE, IN 1/ 2004 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER		QUALITY RATINGS						MEAN
			FALL	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
ZODIAC (BUR 4601)	7.7	7.3	92.0	7.0	8.0	7.3	7.0	7.0	7.3	7.3	7.3
PST-4TZ	7.3	7.7	87.0	7.0	7.7	6.7	6.7	6.7	7.7	7.3	7.1
SRX 51G	8.0	8.0	88.3	7.0	7.7	6.7	6.7	7.0	7.3	7.7	7.1
IS-FRC 17	7.3	7.7	90.0	7.0	7.3	6.3	6.7	6.0	7.0	7.3	6.8
PST-8000	7.0	7.3	89.3	6.3	7.0	6.3	6.3	6.7	7.0	7.0	6.7
LONGFELLOW II	7.3	8.0	90.7	6.7	7.3	5.7	5.7	6.0	7.0	7.7	6.6
PICK CRF 1-03	7.7	7.7	88.7	6.7	7.3	5.7	5.7	6.7	6.7	7.7	6.6
TL 53	6.7	7.7	87.7	7.3	7.0	6.0	6.0	6.0	6.7	7.0	6.6
7 SEAS	7.0	7.7	88.7	7.0	7.0	6.0	6.0	6.0	6.7	6.7	6.5
CULUMBRA II (ACF 174)	8.0	8.0	88.0	6.7	7.0	6.0	6.0	6.3	6.7	7.0	6.5
J-5 (JAMESTOWN 5)	7.0	7.3	90.0	7.3	7.0	6.0	6.0	6.3	6.3	6.7	6.5
DP 77-9885	7.7	7.7	87.0	6.3	6.7	6.0	6.0	6.0	6.7	7.0	6.4
AMBASSADOR	7.3	8.0	89.3	6.3	6.3	6.3	6.0	6.3	6.3	6.3	6.3
5001	6.0	7.0	88.3	6.3	6.7	5.7	5.7	6.0	6.7	6.7	6.2
BMXC-S02	7.0	7.3	85.0	6.3	7.0	5.3	5.7	6.0	6.3	6.7	6.2
DP 77-9579	7.3	6.7	89.3	6.3	7.3	5.3	5.3	5.7	6.3	7.0	6.2
IS-FRR 29	7.0	7.0	89.0	6.7	6.3	5.3	5.3	6.0	6.3	7.0	6.1
MUSICA	5.7	6.3	90.7	7.0	7.3	6.0	6.0	5.3	5.7	5.7	6.1
RAZOR	7.0	7.3	90.0	6.0	7.0	5.0	5.3	5.7	6.7	7.0	6.1
COMPASS (ACF 188)	8.0	8.0	87.3	6.3	6.7	5.3	5.3	5.7	6.0	6.3	6.0
ASC 245	7.7	7.7	80.0	6.7	7.0	4.7	4.7	5.7	6.0	7.0	6.0
C03-4676	7.3	7.7	90.0	6.0	7.3	5.0	5.3	5.3	6.3	6.7	6.0
CELESTIAL	7.3	8.0	90.0	6.7	7.3	5.3	5.3	5.3	6.0	6.3	6.0
DP 77-9360	7.3	6.7	89.3	6.3	7.3	5.3	5.3	5.3	6.0	6.3	6.0
DP 77-9886	6.0	6.3	89.3	6.0	6.7	5.7	5.3	5.7	6.0	6.3	6.0
JASPER II	6.7	7.0	89.3	6.3	6.3	5.3	5.3	5.7	6.3	7.0	6.0
C-SMX	7.0	7.3	91.7	6.7	6.7	5.0	5.0	5.3	6.0	6.7	5.9
DP 77-9578	6.7	6.7	87.7	5.7	7.0	5.0	5.0	5.7	6.0	6.7	5.9
CASCADE	6.0	6.7	92.3	5.7	6.7	5.3	5.3	5.3	6.0	6.0	5.8
PICK HF #2	7.3	7.3	88.7	7.0	6.7	6.3	5.7	5.0	5.0	5.0	5.8
BERKSHIRE	7.0	7.0	89.3	6.3	6.7	6.7	5.7	4.7	5.0	4.7	5.7
EDGEWOOD (C03-RCE)	6.0	6.7	89.3	6.3	6.7	4.7	4.7	5.0	6.0	6.7	5.7
DLF-RCM	6.3	6.7	89.3	6.7	7.0	5.0	5.0	5.0	5.3	6.0	5.7
IS-FRR 30	6.7	7.0	90.0	6.0	7.0	4.7	4.7	5.0	5.7	6.7	5.7
RELIANT IV (A01630REL)	5.7	7.0	88.7	6.0	6.0	6.7	6.0	5.3	5.3	4.7	5.7
AUDUBON	7.0	7.3	91.7	6.0	6.3	4.7	5.0	5.0	5.7	6.7	5.6
SRX 55R	5.0	5.3	89.3	7.0	6.7	4.7	4.7	5.3	5.3	5.3	5.6
IS-FRR 23	6.7	6.7	90.0	6.0	7.0	4.0	4.0	5.0	5.3	6.7	5.4
IS-FL 28	6.7	6.3	88.7	6.0	5.3	5.0	5.0	4.7	5.3	5.3	5.2
SCALDIS	6.7	6.7	89.3	5.3	4.7	5.7	5.3	5.0	5.3	5.3	5.2
TL1	6.3	7.0	87.7	4.7	6.7	4.7	4.7	5.0	5.3	5.7	5.2
PATHFINDER	6.0	6.3	89.3	5.3	6.0	4.7	4.7	4.7	5.0	5.0	5.0
PREDATOR	7.0	7.3	90.0	6.0	5.7	5.3	5.0	4.3	4.7	4.3	5.0
SEABREEZE	4.3	5.7	91.7	6.0	5.7	4.0	4.0	4.7	5.3	5.0	5.0
SHADEMASTER	4.0	5.7	92.3	4.3	5.3	4.7	4.7	5.0	5.3	5.3	5.0
SPM	6.3	6.3	80.0	5.7	4.7	5.3	5.3	4.7	4.7	4.3	5.0
SR 3000	5.3	6.3	87.7	5.0	4.7	5.3	5.3	4.3	4.7	4.3	4.8

TABLE 7. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
 (CONT'D) 2003 NATIONAL FINELEAF FESCUE TEST AT WEST LAFAYETTE, IN 1/
 2004 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER FALL	QUALITY RATINGS							MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	NOV	
SRX 3K	6.7	7.0	87.7	6.3	6.0	5.3	4.7	3.7	3.7	3.3	4.7
DAWSON E	3.7	5.7	95.3	5.3	6.3	4.3	4.3	4.0	4.0	4.0	4.6
OXFORD	6.3	6.3	86.0	4.3	5.0	5.0	4.7	4.0	4.3	4.0	4.5
QUATRO	5.0	6.0	88.3	4.7	4.0	4.3	4.3	4.3	4.3	4.0	4.3
ORACLE	5.3	6.0	93.7	4.3	3.7	3.0	3.3	4.0	5.0	5.7	4.1
BOREAL	5.0	5.7	92.3	4.3	3.7	2.7	3.0	3.7	4.3	5.3	3.9
LSD VALUE	1.4	0.8	3.7	1.4	1.3	1.8	1.8	1.4	1.3	1.4	1.0
C.V. (%)	12.7	7.2	2.5	13.2	12.6	18.0	17.3	15.2	13.8	14.5	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 8. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT OLATHE, KS 1/
2004 DATA

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

NAME	SEEDHEAD	QUALITY RATINGS				MEAN
		MAY	JUN	JUL	AUG	
JASPER II	5.3	4.7	7.7	6.3	7.3	6.5
DP 77-9578	4.3	5.0	7.0	5.3	8.0	6.3
OXFORD	3.0	5.7	6.3	6.7	6.3	6.3
PICK CRF 1-03	5.3	4.7	7.3	6.0	7.0	6.3
PST-8000	5.3	4.7	7.0	6.3	7.3	6.3
ZODIAC (BUR 4601)	7.3	4.7	7.0	6.3	7.3	6.3
5001	5.3	4.3	7.3	5.7	7.3	6.2
PREDATOR	3.3	5.0	6.3	7.0	6.3	6.2
BERKSHIRE	3.0	5.3	6.7	6.3	6.0	6.1
EDGEWOOD (C03-RCE)	4.3	4.7	7.0	5.7	7.0	6.1
IS-FRR 29	5.3	4.3	7.3	5.7	7.0	6.1
MUSICA	7.7	6.0	7.0	5.3	6.0	6.1
PICK HF #2	3.3	4.7	6.3	7.0	6.3	6.1
SPM	3.3	4.7	6.7	6.3	6.7	6.1
SR 3000	3.3	5.0	6.3	6.7	6.3	6.1
SRX 51G	7.0	4.3	6.7	6.3	7.0	6.1
DP 77-9360	5.3	4.7	7.3	5.7	6.3	6.0
IS-FL 28	3.7	5.0	6.3	6.3	6.3	6.0
IS-FRR 30	6.7	4.7	7.0	6.0	6.3	6.0
QUATRO	4.0	4.7	7.0	6.7	5.7	6.0
DLF-RCM	5.0	4.0	7.0	5.7	7.0	5.9
DP 77-9579	5.7	5.0	6.7	5.7	6.3	5.9
PST-4TZ	5.0	4.7	7.0	5.7	6.3	5.9
RELIANT IV (A01630REL)	3.0	4.7	6.7	6.0	6.3	5.9
AMBASSADOR	7.7	4.3	7.0	5.0	7.0	5.8
ASC 245	6.0	4.0	7.0	5.3	7.0	5.8
DP 77-9886	6.7	5.7	7.0	4.7	6.0	5.8
RAZOR	5.0	5.3	7.0	5.3	5.7	5.8
SCALDIS	2.7	5.3	5.7	6.3	6.0	5.8
SEABREEZE	3.7	5.0	6.0	5.0	7.0	5.8
SRX 3K	3.0	4.3	6.0	6.7	6.0	5.8
SRX 55R	7.7	4.3	6.3	5.7	6.7	5.8
TL 53	5.3	3.0	7.0	5.7	7.3	5.8
BMXC-S02	5.0	4.3	5.7	6.3	6.3	5.7
TL1	4.0	4.3	6.0	5.3	7.0	5.7
AUDUBON	4.3	5.0	7.0	4.7	5.7	5.6
CELESTIAL	5.3	4.3	6.7	5.0	6.3	5.6
7 SEAS	5.7	4.3	6.7	4.7	6.3	5.5
C-SMX	5.3	5.0	6.3	5.3	5.3	5.5
C03-4676	4.3	4.7	6.3	5.3	5.7	5.5
PATHFINDER	5.0	5.0	6.7	4.3	6.0	5.5
COMPASS (ACF 188)	5.3	4.0	6.3	5.0	6.3	5.4
DP 77-9885	5.7	3.7	6.3	5.7	6.0	5.4
CASCADE	5.3	5.0	6.0	4.3	5.7	5.3
CULUMBRA II (ACF 174)	7.7	4.0	6.7	5.3	5.3	5.3
DAWSON E	5.0	5.0	5.7	5.0	5.7	5.3
IS-FRC 17	7.3	4.0	7.0	4.7	5.7	5.3

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
 (CONT'D) 2003 NATIONAL FINELEAF FESCUE TEST AT OLATHE, KS 1/
 2004 DATA

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

NAME	SEEDHEAD	QUALITY RATINGS				MEAN
		MAY	JUN	JUL	AUG	
IS-FRR 23	5.0	4.3	6.0	4.7	6.3	5.3
J-5 (JAMESTOWN 5)	5.3	4.3	6.3	4.7	6.0	5.3
LONGFELLOW II	6.0	4.0	7.0	4.7	5.7	5.3
SHADEMASTER	4.0	5.0	5.3	5.0	6.0	5.3
ORACLE	3.7	4.7	5.3	5.0	4.7	4.9
BOREAL	4.7	6.7	4.3	3.7	4.0	4.7
LSD VALUE	0.9	1.4	1.7	2.1	1.9	1.0
C.V. (%)	12.6	14.7	11.9	17.3	14.0	8.1

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 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT LEXINGTON (ANCILLARY STUDY), KY 1/
2004 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	WINTER COLOR	SDDEHEAD ATTRACTIVENESS	PERCENT SEEDHEAD	QUALITY RATINGS						MEAN
						MAR	APR	MAY	JUN	JUL	AUG	
IS-FRR 23	7.7	9.0	5.0	3.7	20.0	8.0	7.7	7.0	8.0	8.3	9.0	8.0
PATHFINDER	7.0	7.7	5.0	4.3	21.7	7.0	8.7	7.7	9.0	8.7	7.0	8.0
IS-FRR 30	8.0	7.7	5.7	4.0	36.7	8.0	5.7	8.3	9.0	9.0	7.3	7.9
JASPER II	7.7	7.7	5.7	3.3	33.3	7.7	7.3	7.0	8.3	8.3	8.7	7.9
PST-8000	8.3	7.3	6.7	5.7	48.3	7.7	6.7	8.0	7.7	8.7	8.7	7.9
SHADEMASTER	5.7	8.0	4.7	3.3	26.7	6.7	8.3	9.0	9.0	7.7	6.7	7.9
BOREAL	6.3	8.7	4.0	3.0	6.0	5.0	9.0	9.0	8.7	8.0	7.3	7.8
ZODIAC (BUR 4601)	6.7	6.7	7.3	3.3	20.0	8.0	8.0	8.3	8.3	6.7	6.7	7.7
CASCADE	6.3	8.3	6.3	3.7	25.0	7.7	8.0	7.7	8.3	7.3	7.0	7.7
DP 77-9885	8.3	6.7	8.0	7.0	65.0	7.7	6.0	7.3	8.3	8.7	8.0	7.7
LONGFELLOW II	8.0	7.3	7.7	4.3	26.7	8.3	7.7	8.0	8.0	7.3	6.7	7.7
SRX 55R	7.7	6.7	5.0	3.7	8.3	5.7	6.7	8.3	8.3	8.7	8.3	7.7
DP 77-9886	7.0	8.0	6.3	4.0	56.7	7.0	8.0	7.3	8.3	7.7	7.0	7.6
ORACLE	6.7	9.0	4.3	4.0	40.0	6.7	9.0	5.0	8.3	8.3	8.0	7.6
PICK CRF 1-03	6.7	7.3	6.3	5.7	53.3	8.0	6.7	8.0	7.0	8.0	8.0	7.6
RAZOR	7.3	7.7	6.7	4.0	80.0	8.0	7.7	5.3	7.7	8.7	8.3	7.6
AMBASSADOR	7.7	7.0	6.7	3.3	16.7	8.0	7.3	8.3	8.0	7.3	6.0	7.5
DLF-RCM	6.3	8.3	6.0	4.0	36.7	7.0	6.3	6.7	8.3	8.3	7.7	7.4
DP 77-9360	7.7	7.7	6.0	4.0	41.7	8.0	6.0	7.3	8.3	8.3	6.7	7.4
DP 77-9578	7.7	8.0	6.0	3.3	21.7	7.7	7.3	6.0	8.0	8.3	7.3	7.4
IS-FRC 17	7.0	8.3	7.7	4.0	56.7	8.0	8.0	7.7	6.7	6.3	8.0	7.4
C-SMX	8.0	7.7	5.7	3.7	30.0	7.3	7.0	6.3	7.0	8.3	8.0	7.3
CULMBRA II (ACF 174)	8.0	7.7	7.7	4.3	35.0	8.0	7.0	7.0	8.3	7.3	6.3	7.3
TL1	7.7	7.7	6.3	4.0	63.3	7.7	7.3	6.7	7.7	9.0	5.7	7.3
5001	7.3	8.0	6.0	4.7	35.0	7.3	6.3	8.3	8.3	7.3	5.3	7.2
IS-FRR 29	7.3	7.3	5.3	4.7	25.0	7.3	6.3	6.7	6.3	8.7	8.0	7.2
SRX 51G	7.3	6.7	6.7	7.3	70.0	8.0	6.7	7.3	6.7	7.3	7.0	7.2
DAWSON E	5.7	6.0	4.0	3.0	6.0	6.3	8.3	6.7	6.3	7.7	7.3	7.1
DP 77-9579	8.3	7.3	6.3	5.0	60.0	8.0	6.3	6.0	7.0	8.0	7.0	7.1
PST-4TZ	8.3	7.3	7.0	7.3	61.7	8.0	6.7	7.7	6.7	7.3	6.3	7.1
SEABREEZE	6.3	6.0	4.7	4.0	40.0	7.0	7.7	6.3	7.0	7.0	7.7	7.1
EDGEWOOD (C03-RCE)	7.7	8.7	6.3	4.0	76.7	7.3	7.7	5.7	7.3	7.3	6.3	6.9
OXFORD	7.0	6.7	5.7	6.0	33.3	6.3	6.3	7.7	8.0	6.7	6.7	6.9
QUATRO	7.3	6.3	8.7	3.3	6.7	6.7	6.3	8.7	8.3	6.0	5.3	6.9
SR 3000	7.7	7.3	6.7	4.3	14.0	7.3	7.0	8.0	7.7	6.3	5.3	6.9
TL 53	8.0	6.7	6.0	6.7	43.3	7.3	5.0	7.7	7.3	7.3	6.7	6.9
BMXC-S02	7.0	7.3	6.0	7.3	61.3	7.3	6.3	6.7	6.0	7.3	7.0	6.8
IS-FL 28	6.3	6.7	6.0	5.3	43.3	6.7	6.0	8.3	7.7	5.7	6.3	6.8
7 SEAS	8.7	6.7	7.3	5.0	45.0	8.0	7.3	6.7	6.0	5.7	6.7	6.7
PICK HF #2	6.7	7.0	8.3	8.0	40.7	6.3	6.0	9.0	7.7	6.0	5.3	6.7
SCALDIS	7.0	7.7	6.7	2.3	51.7	7.0	7.3	8.0	7.3	5.3	5.0	6.7
ASC 245	7.7	6.3	6.7	9.0	56.3	7.7	5.3	7.0	6.0	7.3	6.0	6.6
RELIANT IV (A01630REL)	7.0	7.7	7.3	8.3	63.3	6.7	6.3	8.0	6.7	6.0	5.7	6.6
SRX 3K	7.3	7.3	6.3	5.7	31.7	6.7	5.7	8.0	7.7	6.3	5.3	6.6
BERKSHIRE	7.0	6.3	7.0	7.7	31.7	6.3	6.0	7.7	6.7	6.3	6.0	6.5
CELESTIAL	8.0	8.3	6.7	6.0	66.3	7.7	6.3	6.3	5.7	5.7	7.3	6.5
J-5 (JAMESTOWN 5)	8.3	8.0	6.3	4.7	46.7	7.7	7.3	6.7	6.0	5.0	6.3	6.5

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT LEXINGTON (ANCILLARY STUDY), KY 1/
2004 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	WINTER COLOR	SDDEHEAD ATTRACTIVENESS	PERCENT SEEDHEAD	QUALITY RATINGS						MEAN
						MAR	APR	MAY	JUN	JUL	AUG	
MUSICA	8.0	7.0	6.7	3.0	6.7	7.7	8.0	7.3	5.7	5.0	5.3	6.5
C03-4676	8.7	7.7	6.0	4.0	70.0	7.3	7.0	5.7	5.0	6.0	7.7	6.4
SPM	7.0	5.7	6.7	7.7	61.3	6.3	5.7	9.0	7.0	5.3	5.3	6.4
ACF 188	8.3	6.0	7.3	8.3	75.0	7.7	6.7	6.0	6.0	5.7	5.7	6.3
PREDATOR	8.0	5.0	7.7	8.3	73.0	6.3	5.7	7.3	6.3	5.7	5.7	6.2
AUDUBON	8.0	7.7	6.7	4.3	63.3	8.0	7.3	5.0	5.0	5.0	5.7	6.0
LSD VALUE	1.5	1.3	1.2	2.3	33.6	0.9	1.1	1.6	2.0	1.5	1.5	0.8
C.V. (%)	11.0	10.7	11.8	28.2	46.5	7.6	10.1	13.0	14.9	13.3	13.2	6.5

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 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT AMHERST, MA 1/
2004 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	PERCENT COVER				QUALITY RATINGS				MEAN	
			FALL	MAY	JUN	JUL	AUG	SEP	OCT	NOV		DEC
PST-4TZ	6.0	7.7	97.7	6.7	6.7	6.7	6.0	6.0	6.7	6.3	5.7	6.3
5001	6.0	6.0	98.3	5.0	6.0	7.0	5.7	6.0	7.0	7.0	6.0	6.2
ZODIAC (BUR 4601)	6.7	6.7	97.3	6.0	6.3	6.7	4.3	6.0	7.0	6.3	6.0	6.1
EDGEWOOD (C03-RCE)	6.3	6.3	97.0	5.7	5.7	6.7	6.0	6.0	6.3	6.7	5.7	6.1
TL 53	6.7	7.0	97.3	5.3	5.7	6.3	5.7	6.0	6.7	6.3	5.7	6.0
MUSICA	5.7	8.3	97.7	6.7	7.0	6.7	5.0	5.0	5.7	6.0	5.3	5.9
PICK CRF 1-03	6.3	7.0	96.7	6.3	6.0	6.3	5.0	6.0	6.3	6.0	5.3	5.9
SRX 51G	6.7	7.0	98.0	5.3	6.3	7.0	5.3	5.0	6.7	6.3	5.3	5.9
7 SEAS	7.3	7.0	98.7	6.7	6.0	7.0	5.3	5.0	5.3	6.0	5.3	5.8
DLF-RCM	5.7	7.7	98.0	6.0	4.7	6.3	5.0	6.3	6.3	6.7	5.3	5.8
IS-FRR 30	5.3	6.3	95.3	6.0	5.7	6.3	5.0	6.0	6.0	6.0	5.3	5.8
SEABREEZE	5.7	6.7	98.0	6.3	6.3	6.7	5.0	5.0	5.7	6.3	5.3	5.8
C-SMX	6.7	8.3	97.0	5.7	5.7	6.0	5.0	5.3	6.3	6.3	5.0	5.7
DP 77-9885	7.3	8.3	97.7	6.3	6.3	6.0	5.0	5.0	5.7	6.0	5.3	5.7
PST-8000	6.3	6.7	95.3	5.3	5.7	6.0	5.3	5.7	6.0	6.0	5.7	5.7
COMPASS (ACF 188)	7.3	6.7	97.0	6.0	5.7	6.7	4.7	5.0	6.0	6.0	5.0	5.6
BMXC-S02	6.3	6.7	96.3	6.0	6.3	6.7	5.0	5.0	5.3	5.3	5.0	5.6
DP 77-9579	6.0	7.3	96.0	5.3	6.0	6.0	5.0	5.7	5.7	6.0	5.3	5.6
LONGFELLOW II	6.7	5.7	97.7	6.0	5.7	6.0	5.3	5.3	5.7	5.7	5.3	5.6
RAZOR	6.3	8.0	95.7	6.0	6.7	6.0	5.3	4.3	5.0	6.3	5.0	5.6
SRX 55R	6.0	7.7	96.0	7.0	6.0	6.0	5.0	4.3	5.3	6.3	5.0	5.6
TL1	6.3	4.7	94.3	5.0	5.7	6.0	5.0	5.3	6.0	6.3	5.3	5.6
AMBASSADOR	7.0	7.3	96.7	6.3	6.3	6.0	4.7	4.7	5.7	5.7	4.7	5.5
DP 77-9886	5.7	8.0	98.3	6.0	6.3	6.7	4.0	4.3	5.7	6.0	5.0	5.5
IS-FRC 17	6.7	7.0	97.3	5.7	6.7	6.3	4.0	4.7	6.0	6.0	5.0	5.5
IS-FRR 29	7.0	6.3	96.0	6.0	5.3	6.3	5.0	5.3	6.0	5.7	4.7	5.5
CASCADE	6.3	7.0	97.3	5.3	5.7	6.0	4.7	5.0	5.3	6.0	5.0	5.4
DP 77-9360	7.0	6.3	97.0	4.3	5.3	6.3	5.0	5.3	6.0	6.0	5.0	5.4
DP 77-9578	6.3	6.3	94.3	4.3	5.3	6.3	5.0	5.7	6.0	5.7	5.0	5.4
J-5 (JAMESTOWN 5)	6.3	5.0	97.7	4.7	5.3	6.0	5.0	5.3	5.7	5.7	5.7	5.4
PATHFINDER	6.0	6.3	97.0	4.7	5.0	6.0	5.0	5.0	5.7	6.0	4.7	5.3
ASC 245	6.3	5.3	92.7	4.7	5.3	6.0	5.0	4.7	5.7	5.7	4.7	5.2
C03-4676	6.7	6.3	88.3	5.7	5.7	6.0	4.3	4.7	5.3	5.3	4.7	5.2
CELESTIAL	6.3	5.7	87.7	5.0	5.7	6.3	5.0	4.0	5.3	5.3	4.7	5.2
CULUMBRA II (ACF 174)	6.0	7.3	97.7	6.3	6.0	6.3	4.3	3.7	5.3	5.3	4.3	5.2
JASPER II	5.7	5.7	95.0	5.0	5.7	6.0	5.0	4.3	5.0	5.7	5.0	5.2
SPM	5.3	3.3	94.7	4.7	6.0	5.7	4.3	4.7	5.7	5.3	4.3	5.1
AUDUBON	6.0	7.0	90.0	5.3	5.3	5.7	4.7	4.7	5.0	5.3	4.0	5.0
DAWSON E	5.7	5.7	88.0	6.0	6.0	5.7	4.3	4.0	4.3	5.0	4.3	5.0
IS-FRR 23	6.0	6.7	89.3	4.7	5.3	5.7	4.7	4.7	5.0	5.3	4.7	5.0
PICK HF #2	5.7	4.3	87.7	5.7	7.0	6.0	4.0	3.3	4.7	5.0	4.0	5.0
IS-FL 28	6.0	3.0	85.3	4.7	6.0	5.3	4.3	4.0	4.7	4.7	4.3	4.8
PREDATOR	5.3	4.3	92.3	5.0	6.0	6.0	4.3	4.0	4.3	4.7	4.0	4.8
OXFORD	6.0	5.0	89.7	5.7	5.3	5.3	4.7	3.7	4.0	4.7	4.3	4.7
RELIANT IV (A01630REL)	6.0	5.3	90.7	6.0	6.0	5.7	4.3	3.0	4.0	4.7	4.0	4.7
ORACLE	5.0	6.0	91.7	4.3	4.7	5.3	4.0	4.0	4.3	5.0	4.3	4.5
QUATRO	6.0	5.3	78.7	4.7	5.3	6.0	4.3	3.7	4.3	4.3	3.7	4.5

TABLE 10. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT AMHERST, MA 1/
2004 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	PERCENT COVER FALL	QUALITY RATINGS									MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
SHADEMASTER	6.0	5.7	91.7	4.7	4.7	5.0	3.3	4.0	4.0	4.7	4.7	4.4	
SRX 3K	5.3	5.3	84.3	5.3	6.3	5.3	3.0	3.3	4.0	4.3	3.7	4.4	
SR 3000	5.7	5.3	93.0	5.3	6.0	5.7	4.0	2.7	3.7	3.7	3.0	4.3	
BERKSHIRE	5.3	4.3	88.3	5.3	5.7	5.3	3.7	3.0	3.0	4.0	3.3	4.2	
BOREAL	5.7	6.7	89.0	4.3	5.0	5.0	3.3	3.7	4.3	4.7	3.3	4.2	
SCALDIS	5.3	3.7	63.3	5.0	5.7	5.3	3.3	3.0	3.3	3.3	3.0	4.0	
LSD VALUE	1.1	2.8	12.1	1.5	1.0	0.8	0.9	1.1	0.9	1.0	1.0	0.5	
C.V. (%)	9.9	23.0	7.0	14.3	9.6	7.4	11.5	14.8	10.7	11.1	12.4	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 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT COLLEGE PARK, MD 1/
2004 DATA

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

NAME	SEEDLING VIGOR	PERCENT	DOLLAR SPOT	QUALITY RATINGS						MEAN
		COVER FALL		MAY	JUN	JUL	AUG	SEP	OCT	
IS-FL 28	5.3	99.0	9.0	5.7	6.3	6.3	6.7	7.7	8.0	6.8
BERKSHIRE	4.7	99.0	8.7	5.3	5.7	5.7	6.3	7.3	7.7	6.3
PICK HF #2	5.7	98.7	8.7	5.3	5.7	5.3	6.7	7.3	7.3	6.3
SR 3000	5.7	99.0	8.0	5.7	6.7	5.7	6.0	6.3	6.3	6.1
IS-FRC 17	8.3	99.0	8.0	7.0	5.7	5.3	5.3	6.0	6.0	5.9
OXFORD	4.3	99.0	8.3	5.0	5.7	5.3	5.7	7.0	7.0	5.9
ZODIAC (BUR 4601)	7.3	98.3	8.3	6.0	6.3	5.3	5.0	6.0	6.0	5.8
LONGFELLOW II	8.3	99.0	7.0	6.3	6.0	4.7	5.3	6.0	6.3	5.8
PST-4TZ	7.3	99.0	8.3	6.0	6.0	5.3	4.7	6.0	6.0	5.7
SRX 3K	4.0	99.0	8.3	4.3	5.0	5.7	5.7	6.7	6.0	5.6
SRX 51G	7.3	98.7	9.0	5.7	6.0	5.7	5.3	5.0	5.7	5.6
COMPASS (ACF 188)	7.0	99.0	9.0	5.3	5.3	5.7	5.7	5.3	5.7	5.5
PREDATOR	3.3	98.7	8.7	3.3	4.7	4.7	5.3	7.7	7.3	5.5
QUATRO	4.3	99.0	8.3	4.7	6.0	5.0	5.3	6.0	6.0	5.5
DP 77-9886	8.3	99.0	7.7	6.3	5.3	4.7	5.0	5.3	5.7	5.4
5001	7.7	99.0	8.0	5.0	5.3	4.7	4.3	6.3	6.0	5.3
DP 77-9360	8.0	98.7	7.7	5.3	5.0	4.7	4.3	6.3	6.0	5.3
DP 77-9578	7.3	98.7	7.0	5.3	5.0	4.7	4.7	6.3	6.0	5.3
7 SEAS	6.7	98.7	7.0	5.7	6.0	4.0	3.3	6.0	6.0	5.2
AMBASSADOR	7.3	99.0	8.0	5.7	5.0	5.0	4.3	5.7	5.7	5.2
EDGEWOOD (C03-RCE)	6.7	99.0	7.7	4.3	4.7	4.7	4.7	6.3	6.3	5.2
DLF-RCM	7.0	99.0	6.3	5.3	4.7	4.0	4.7	6.3	6.3	5.2
PICK CRF 1-03	7.3	98.3	7.3	5.3	4.7	4.7	4.7	5.7	6.0	5.2
RELIANT IV (A01630REL)	3.7	98.0	8.3	3.7	4.0	5.3	5.3	6.3	6.3	5.2
CULUMBRA II (ACF 174)	6.7	98.7	7.0	6.0	4.7	4.0	4.3	5.3	6.0	5.1
J-5 (JAMESTOWN 5)	8.3	98.7	7.7	6.3	5.0	4.3	4.0	5.3	5.7	5.1
PST-8000	8.3	99.0	7.0	5.0	4.3	4.7	4.7	6.0	6.0	5.1
TL 53	6.7	99.0	8.0	4.7	4.0	4.3	5.3	6.0	6.0	5.1
BMXC-S02	6.0	98.7	7.0	4.7	4.3	4.3	4.3	6.0	6.3	5.0
C-SMX	7.7	97.0	6.7	5.3	4.3	4.0	4.3	6.0	6.0	5.0
DP 77-9885	6.3	97.3	8.0	4.3	5.0	5.0	4.3	5.0	5.7	4.9
IS-FRR 30	7.3	99.0	7.7	5.3	5.0	4.3	4.0	5.0	5.7	4.9
MUSICA	7.3	97.7	7.0	6.0	5.0	4.0	3.3	5.7	5.7	4.9
SCALDIS	3.7	99.0	8.3	4.0	4.3	4.7	5.3	5.7	5.3	4.9
CASCADE	7.7	98.0	6.7	6.0	5.3	4.0	4.7	4.3	4.7	4.8
IS-FRR 29	6.3	99.0	7.3	4.7	4.3	4.7	4.3	5.0	5.3	4.7
PATHFINDER	7.0	98.7	6.7	4.3	4.3	4.0	4.7	5.0	5.7	4.7
TL1	7.7	98.3	6.3	5.3	4.0	4.0	3.7	5.3	5.7	4.7
DP 77-9579	7.3	98.7	6.7	4.7	3.7	4.0	4.0	5.7	5.0	4.5
SPM	2.7	92.3	8.3	3.7	3.3	3.7	4.0	6.0	6.3	4.5
C03-4676	7.0	98.0	5.7	4.7	4.0	3.7	4.0	4.3	5.0	4.3
IS-FRR 23	7.3	97.7	5.3	4.7	4.3	3.3	4.0	4.7	4.7	4.3
JASPER II	8.0	95.7	4.7	5.7	4.0	3.0	3.0	5.0	5.0	4.3
CELESTIAL	7.7	97.0	6.0	5.0	4.0	3.3	3.7	4.3	5.0	4.2
RAZOR	6.7	97.0	6.0	5.0	4.0	3.0	4.0	4.3	4.7	4.2
SEABREEZE	6.3	96.3	6.7	4.3	4.7	4.0	4.0	4.0	4.0	4.2
ASC 245	5.3	98.0	6.3	4.3	3.7	3.3	3.3	4.3	5.3	4.1

TABLE 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
 (CONT'D) 2003 NATIONAL FINELEAF FESCUE TEST AT COLLEGE PARK, MD 1/
 2004 DATA

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

NAME	SEEDLING VIGOR	PERCENT COVER FALL	DOLLAR SPOT	QUALITY RATINGS							MEAN
				MAY	JUN	JUL	AUG	SEP	OCT		
DAWSON E	7.7	93.7	5.0	4.7	4.7	3.3	3.7	3.7	4.3	4.1	
SRX 55R	6.7	96.3	5.0	5.3	4.3	3.0	3.0	4.3	4.3	4.1	
AUDUBON	7.0	97.0	6.0	4.0	3.7	3.7	3.3	4.3	5.0	4.0	
SHADEMASTER	7.0	95.3	5.0	4.7	3.7	2.3	3.7	3.3	4.0	3.6	
ORACLE	8.0	94.0	3.7	4.0	2.7	2.3	3.0	3.7	4.7	3.4	
BOREAL	8.0	87.7	3.0	4.0	2.3	2.3	2.3	3.3	3.3	2.9	
LSD VALUE	1.3	3.3	0.8	1.7	1.3	1.0	1.3	1.4	1.3	0.8	
C.V. (%)	13.2	2.0	7.4	17.6	16.8	15.3	17.4	15.9	14.0	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.

TABLE 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT ORONO, ME 1/
2004 DATA

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

NAME	GENETIC COLOR	PERCENT		LEAF SPOT	RED THREAD	PERCENT ESTABLISH- MENT	JUL	QUALITY RATINGS				MEAN
		COVER SPRING	COVER SUMMER					AUG	SEP	OCT		
BERKSHIRE	6.7	63.3	78.3	9.0	8.7	46.7	7.3	7.3	8.7	8.7	8.0	
PICK HF #2	6.7	71.7	80.0	8.7	9.0	58.3	7.0	8.0	8.3	8.3	7.9	
MUSICA	6.0	78.3	83.3	6.7	8.0	70.0	7.0	6.7	8.7	9.0	7.8	
SRX 3K	6.7	71.7	80.0	8.7	9.0	75.0	7.3	6.7	8.3	8.7	7.8	
OXFORD	6.3	61.7	70.0	8.0	8.3	55.0	6.3	7.3	8.3	8.7	7.7	
AMBASSADOR	7.7	70.0	78.3	7.7	9.0	63.3	6.7	7.3	8.3	8.0	7.6	
ZODIAC (BUR 4601)	6.7	83.3	86.7	8.0	8.7	80.0	7.0	7.3	8.0	8.0	7.6	
PREDATOR	7.3	51.7	61.7	7.3	8.3	33.3	7.0	7.0	8.0	8.3	7.6	
IS-FRC 17	7.3	65.0	81.7	8.0	7.7	50.0	7.3	7.3	7.7	7.7	7.5	
RELIANT IV (A01630REL)	6.7	71.7	90.0	8.0	8.3	63.3	7.0	7.3	7.7	8.0	7.5	
DP 77-9886	6.3	78.3	78.3	7.3	9.0	80.0	7.0	7.0	7.7	8.0	7.4	
7 SEAS	8.0	51.7	56.7	7.0	8.3	46.7	6.3	7.0	8.0	7.7	7.3	
EDGEWOOD (C03-RCE)	7.3	61.7	68.3	8.3	8.7	63.3	6.3	7.0	7.7	8.0	7.3	
DP 77-9885	8.3	61.7	66.7	8.3	8.3	65.0	5.7	7.0	8.0	8.3	7.3	
IS-FL 28	6.3	70.0	81.7	8.7	8.3	58.3	6.3	7.0	7.7	8.3	7.3	
PICK CRF 1-03	7.3	70.0	78.3	8.3	9.0	51.7	6.7	7.0	8.0	7.7	7.3	
PST-4TZ	6.7	60.0	73.3	7.0	8.3	51.7	6.3	6.7	7.7	8.3	7.3	
QUATRO	6.0	66.7	80.0	8.0	7.3	60.0	7.0	5.7	7.7	9.0	7.3	
SCALDIS	7.3	61.7	73.3	7.0	8.0	40.0	6.3	7.0	8.3	7.3	7.3	
SRX 51G	7.0	65.0	70.0	7.7	8.0	71.7	6.7	6.7	8.0	7.7	7.3	
CASCADE	6.7	58.3	78.3	8.0	8.7	43.3	6.7	7.0	7.3	7.7	7.2	
CELESTIAL	7.3	65.0	70.0	8.0	8.7	68.3	6.3	6.7	7.3	8.3	7.2	
CULUMBRA II (ACF 174)	7.7	65.0	75.0	7.0	7.3	51.7	6.7	6.3	8.0	7.7	7.2	
IS-FRR 23	7.3	66.7	75.0	6.7	7.7	66.7	6.3	6.3	8.0	8.0	7.2	
LONGFELLOW II	7.0	71.7	78.3	8.0	8.3	73.3	6.7	6.7	7.3	7.7	7.1	
SPM	6.3	50.0	58.3	8.7	7.7	50.0	5.7	6.3	7.7	8.7	7.1	
TL 53	7.7	46.7	48.3	8.0	8.3	66.7	6.0	6.7	7.3	8.3	7.1	
5001	7.0	65.0	70.0	8.3	8.3	56.7	6.0	7.0	7.3	7.7	7.0	
COMPASS (ACF 188)	8.0	56.7	63.3	7.3	8.3	53.3	6.3	6.3	8.0	7.3	7.0	
AUDUBON	7.3	60.0	65.0	8.0	8.0	65.0	6.0	6.7	7.0	8.3	7.0	
DP 77-9578	8.0	56.7	66.7	8.7	8.3	56.7	6.0	6.3	7.7	8.0	7.0	
IS-FRR 30	7.0	50.0	60.0	7.3	8.3	30.0	6.3	6.0	7.7	8.0	7.0	
PST-8000	8.0	46.7	55.0	8.0	8.3	50.0	6.3	6.3	7.3	8.0	7.0	
SRX 55R	5.3	68.3	70.0	7.3	6.7	78.3	6.7	5.7	7.7	8.0	7.0	
ASC 245	8.0	46.7	55.0	6.3	7.7	45.0	5.7	6.0	7.3	8.0	6.8	
BMXC-S02	7.3	46.7	55.0	6.7	8.0	38.3	6.7	5.7	7.3	7.3	6.8	
C-SMX	7.3	63.3	70.0	7.3	6.7	66.7	5.7	6.3	7.3	7.7	6.8	
DP 77-9579	7.3	68.3	71.7	7.7	8.0	80.0	6.0	6.3	7.3	7.7	6.8	
J-5 (JAMESTOWN 5)	7.7	65.0	70.0	7.0	8.0	71.7	6.3	6.7	6.7	7.3	6.8	
JASPER II	7.3	65.0	70.0	8.3	8.3	70.0	6.3	6.3	7.0	7.7	6.8	
SR 3000	7.0	46.7	60.0	6.7	7.7	15.0	5.3	6.3	7.7	7.7	6.8	
DLF-RCM	7.0	61.7	63.3	8.3	8.7	75.0	6.0	6.0	7.0	7.7	6.7	
IS-FRR 29	7.0	65.0	70.0	8.0	8.7	73.3	5.7	6.3	7.0	7.7	6.7	
PATHFINDER	7.0	50.0	53.3	7.0	8.7	53.3	5.0	6.3	7.0	7.3	6.4	
DP 77-9360	6.7	56.7	56.7	8.3	8.0	71.7	5.7	5.7	6.7	7.3	6.3	
RAZOR	6.7	56.7	65.0	7.7	7.3	53.3	5.3	5.7	6.7	7.3	6.3	
SEABREEZE	7.0	50.0	60.0	6.0	6.7	30.0	5.3	5.7	7.3	7.0	6.3	

TABLE 12. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT ORONO, ME 1/
2004 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SPRING	PERCENT COVER SUMMER	LEAF SPOT	RED THREAD	PERCENT ESTABLISH- MENT	JUL	QUALITY RATINGS			MEAN
								AUG	SEP	OCT	
TL1	7.3	50.0	53.3	7.0	7.3	48.3	5.7	5.7	6.0	7.3	6.2
SHADEMASTER	6.7	55.0	63.3	5.3	7.0	45.0	4.7	5.0	7.0	6.7	5.8
C03-4676	8.0	53.3	56.7	7.0	8.0	70.0	5.7	4.7	5.3	7.0	5.7
ORACLE	5.0	80.0	85.0	7.3	7.0	90.0	5.3	5.3	5.7	6.3	5.7
BOREAL	4.7	83.3	90.0	6.0	6.3	76.7	5.0	5.0	6.0	6.0	5.5
DAWSON E	5.7	50.0	60.0	3.7	5.7	28.3	5.0	3.7	5.3	5.0	4.8
LSD VALUE	1.8	24.2	22.7	2.9	1.4	38.3	2.0	1.3	1.1	1.2	0.8
C.V. (%)	12.9	19.2	16.9	16.8	9.7	32.2	14.0	12.0	8.7	9.1	7.0

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 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT EAST LANSING, MI 1/
2004 DATA

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

NAME	SPRING GREENUP	LEAF TEXTURE	SEEDLING VIGOR	DENSITY SPRING	DENSITY FALL	PERCENT		APR	MAY	QUALITY RATINGS					MEAN
						COVER SPRING	COVER FALL			JUN	JUL	AUG	OCT	NOV	
PICK HF #2	6.3	7.7	6.7	7.0	6.7	70.0	98.7	7.3	6.7	7.0	7.0	7.0	8.0	7.0	7.1
BUR 4601	6.7	7.0	7.0	7.3	7.0	76.7	99.0	7.7	7.0	7.3	6.7	6.7	7.0	6.3	7.0
CULUMBRA II (ACF 174)	7.0	7.0	7.0	7.0	6.3	70.0	98.3	6.7	7.0	7.3	7.0	7.0	7.7	6.3	7.0
IS-FL 28	6.0	8.0	6.7	6.0	6.3	60.0	99.0	7.7	5.7	7.3	7.0	7.0	7.7	7.0	7.0
IS-FRC 17	6.7	7.7	7.0	7.7	7.0	83.3	98.7	7.7	6.7	7.0	6.7	7.0	7.3	6.3	7.0
LONGFELLOW II	7.0	7.3	7.0	7.7	7.0	80.0	98.7	7.7	7.0	7.7	6.7	7.0	7.0	6.0	7.0
MUSICA	5.7	8.0	6.0	8.0	6.7	76.7	99.0	8.0	7.0	7.3	6.7	7.0	7.3	5.3	7.0
SPM	6.0	7.3	6.7	6.7	6.3	73.3	98.7	7.3	6.0	7.3	7.0	6.7	8.0	7.0	7.0
COMPASS (ACF 188)	7.0	7.7	6.7	6.7	6.3	70.0	99.0	7.7	6.7	6.7	7.0	7.0	7.0	6.0	6.9
BERKSHIRE	5.7	7.7	6.7	5.7	6.0	63.3	99.0	6.7	6.0	6.7	7.0	6.7	8.0	7.0	6.9
PREDATOR	6.0	7.3	6.3	6.3	6.3	80.0	99.0	7.0	5.7	7.0	6.7	6.7	8.0	7.0	6.9
QUATRO	6.0	8.0	7.0	8.0	6.3	80.0	98.7	8.0	6.3	6.3	6.3	6.7	7.3	7.0	6.9
RAZOR	6.3	6.7	7.0	7.3	6.7	70.0	98.7	8.0	6.7	7.3	6.3	6.3	7.7	6.0	6.9
OXFORD	6.0	7.3	6.3	5.7	6.0	73.3	99.0	7.0	6.3	6.7	6.3	6.7	8.0	6.7	6.8
RELIANT IV (A01630REL)	5.3	8.0	6.7	7.0	6.7	76.7	98.3	7.3	6.0	6.7	7.0	7.0	7.3	6.3	6.8
AMBASSADOR	7.0	7.0	6.7	6.7	6.7	70.0	98.7	7.7	6.3	7.0	6.3	7.0	7.0	5.7	6.7
DLF-RCM	5.7	6.3	7.0	7.3	6.3	80.0	98.3	7.7	6.0	6.7	6.3	7.0	7.0	6.0	6.7
DP 77-9886	6.0	7.3	7.0	7.0	6.3	73.3	99.0	7.7	7.0	7.0	6.3	6.7	7.0	5.0	6.7
SR 3000	6.0	7.3	6.7	6.7	6.3	63.3	98.0	7.3	6.3	7.0	6.0	6.3	7.3	6.3	6.7
SRX 51G	6.3	7.0	6.3	6.3	6.7	60.0	99.0	7.0	6.0	6.7	7.0	7.0	7.3	5.7	6.7
7 SEAS	6.3	7.3	6.3	6.7	6.3	70.0	99.0	7.0	5.3	6.7	7.0	7.0	7.0	6.3	6.6
C03-4676	7.0	6.3	7.0	6.3	6.7	70.0	98.3	7.0	6.0	6.0	6.7	7.0	8.0	5.7	6.6
CASCADE	6.0	7.0	6.7	6.3	6.0	73.3	98.7	8.0	6.3	7.0	6.0	6.3	7.0	5.7	6.6
DP 77-9578	6.7	6.7	7.0	6.3	7.0	70.0	98.3	7.0	5.7	6.0	7.0	7.0	7.3	6.0	6.6
PST-4TZ	6.0	7.0	6.3	6.0	7.0	66.7	99.0	7.0	6.3	6.3	6.7	6.7	7.3	6.0	6.6
SRX 3K	6.3	7.3	6.7	6.0	6.0	66.7	98.7	7.0	6.0	6.3	6.7	6.7	7.7	6.0	6.6
TL 53	7.0	6.7	6.0	5.7	6.3	60.0	98.0	7.3	5.3	6.3	7.0	7.0	7.3	6.0	6.6
BMXC-S02	6.3	6.3	6.7	6.3	6.3	66.7	99.0	7.0	6.0	6.3	6.3	7.0	7.3	5.3	6.5
C-SMX	7.0	6.3	6.7	6.7	6.7	63.3	98.0	7.0	5.7	6.7	6.0	7.0	7.3	5.7	6.5
C03-RCE	6.7	6.0	6.7	6.3	6.3	76.7	98.0	7.3	6.7	6.0	6.0	7.0	7.0	5.3	6.5
CELESTIAL	6.7	6.3	7.0	6.7	6.3	66.7	99.0	7.0	6.3	6.3	6.3	6.7	7.3	5.3	6.5
DP 77-9885	6.3	7.3	7.0	6.3	7.0	70.0	99.0	6.7	6.3	6.3	7.0	6.3	7.0	6.0	6.5
IS-FRR 23	6.7	6.3	7.0	6.3	6.3	70.0	98.3	7.3	6.0	6.7	6.3	7.0	7.0	5.3	6.5
IS-FRR 29	6.7	6.7	6.3	7.0	6.3	63.3	98.0	7.0	6.0	6.3	6.7	7.0	7.0	5.3	6.5
IS-FRR 30	6.3	6.3	6.3	6.0	6.0	70.0	98.3	6.7	6.0	6.3	6.3	7.0	7.0	6.0	6.5
JASPER II	6.7	6.7	6.7	6.0	6.7	73.3	98.3	6.7	5.7	6.7	6.3	7.0	7.3	5.7	6.5
PICK CRF 1-03	6.3	6.3	7.0	6.3	6.7	66.7	98.7	6.7	5.7	6.0	6.7	7.0	7.3	6.0	6.5
PST-8000	6.3	6.7	6.3	5.7	6.7	63.3	98.7	6.7	5.3	6.3	6.7	7.0	7.7	6.0	6.5
SCALDIS	6.0	8.0	7.0	7.7	6.0	66.7	98.3	7.3	6.3	6.3	5.7	6.0	7.3	6.7	6.5
TL1	6.3	6.3	6.3	7.0	6.0	73.3	98.3	7.3	6.0	6.0	6.3	6.7	7.0	6.0	6.5
5001	6.7	7.0	6.3	6.0	7.0	63.3	98.7	6.3	6.3	5.7	6.7	7.0	7.0	5.7	6.4
ASC 245	7.0	6.7	6.7	6.7	6.7	71.7	98.0	7.0	6.0	6.0	6.3	7.0	7.3	5.3	6.4
ORACLE	6.0	6.0	7.0	7.7	6.3	71.7	98.3	8.0	6.7	5.3	6.0	6.7	7.0	5.3	6.4
SRX 55R	6.0	7.7	6.7	6.3	6.7	66.7	98.7	7.0	5.7	6.7	6.3	7.0	7.0	5.0	6.4
DAWSON E	5.7	7.3	6.3	6.7	6.3	66.7	99.0	7.0	5.7	6.3	6.3	7.0	7.0	5.0	6.3
DP 77-9360	6.7	6.0	7.0	6.3	7.0	76.7	98.7	7.0	5.7	5.7	6.7	7.0	7.0	5.0	6.3
DP 77-9579	6.3	6.0	6.7	6.0	6.0	63.3	98.3	6.7	5.3	6.3	7.0	6.7	7.0	5.0	6.3

TABLE 13. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT EAST LANSING, MI 1/
2004 DATA

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

NAME	SPRING GREENUP	LEAF TEXTURE	SEEDLING VIGOR	DENSITY SPRING	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER FALL	APR	MAY	QUALITY RATINGS					MEAN
										JUN	JUL	AUG	OCT	NOV	
J-5 (JAMESTOWN 5)	7.0	7.3	6.7	7.0	6.0	78.3	97.7	7.7	6.3	6.0	6.0	6.0	7.0	5.0	6.3
PATHFINDER	6.7	6.0	6.3	6.3	6.7	70.0	98.3	7.0	6.0	5.3	6.7	7.0	7.0	5.3	6.3
AUDUBON	6.7	6.0	6.3	5.7	6.3	63.3	98.3	7.0	6.3	6.0	6.0	6.3	7.0	5.0	6.2
SEABREEZE	6.0	7.7	6.3	6.0	6.3	63.3	99.0	6.0	5.3	6.7	7.0	6.7	7.0	5.0	6.2
SHADEMASTER	6.0	6.0	6.7	6.7	6.0	70.0	98.3	6.7	6.3	6.0	5.7	6.7	7.0	5.0	6.2
BOREAL	5.7	6.3	6.7	7.3	6.0	76.7	98.3	7.7	6.0	5.3	6.0	6.0	7.0	5.0	6.1
LSD VALUE	0.8	0.7	2.7	2.3	1.2	26.2	0.9	2.2	2.1	1.2	1.3	0.6	0.7	0.8	0.4
C.V. (%)	7.1	6.4	8.9	13.4	7.2	12.7	0.4	10.0	11.7	9.5	8.2	4.7	5.0	8.1	3.7

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

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

TABLE 14. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL, MN 1/
2004 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT COVER SPRING	QUALITY RATINGS					MEAN
				MAY	JUN	JUL	AUG	SEP	
ZODIAC (BUR 4601)	6.3	7.7	81.7	6.3	6.7	7.0	7.3	7.3	6.9
JASPER II	6.0	6.3	83.3	8.0	5.7	6.3	6.3	6.3	6.5
DP 77-9886	5.0	7.3	71.7	7.0	7.0	6.3	5.7	6.0	6.4
IS-FRC 17	5.7	6.7	61.7	7.0	7.0	6.3	6.0	6.7	6.2
LONGFELLOW II	6.3	6.7	70.0	6.3	5.3	6.0	7.0	6.3	6.2
RAZOR	5.0	6.0	73.3	6.3	6.3	6.3	6.0	6.0	6.2
PICK HF #2	7.0	8.0	95.0	6.3	5.3	5.3	6.3	7.3	6.1
PST-8000	5.3	6.3	71.7	6.7	5.3	6.3	6.3	5.7	6.1
SRX 51G	6.3	7.0	83.3	6.7	5.3	6.3	5.3	6.7	6.1
AUDUBON	6.3	6.3	66.7	6.7	5.0	6.3	5.3	6.3	5.9
CASCADE	5.0	7.7	86.7	6.7	6.0	5.0	5.7	6.3	5.9
DP 77-9360	5.0	6.3	66.7	6.3	5.3	5.7	6.0	6.0	5.9
IS-FRR 30	4.3	6.0	73.3	6.7	4.7	5.7	6.3	6.0	5.9
MUSICA	4.0	7.0	80.0	6.7	4.7	6.0	6.0	6.3	5.9
PATHFINDER	4.3	6.7	78.3	7.0	6.0	5.0	5.7	6.0	5.9
PST-4TZ	5.7	7.0	73.3	6.0	6.0	6.0	5.7	6.0	5.9
SR 3000	5.7	8.0	89.7	6.3	5.0	5.3	6.3	6.3	5.9
SRX 55R	3.3	8.0	85.0	6.3	5.0	5.7	5.7	6.7	5.9
CELESTIAL	5.0	6.5	86.7	6.7	4.3	6.3	5.3	6.3	5.8
5001	4.0	6.7	68.3	6.0	5.7	5.3	5.3	6.0	5.7
BERKSHIRE	5.7	8.3	88.3	6.3	5.3	5.3	5.3	6.0	5.7
C-SMX	5.3	6.7	73.3	7.0	4.3	5.3	5.7	6.0	5.7
C03-4676	6.0	7.3	63.3	5.7	5.0	5.7	6.0	6.0	5.7
DP 77-9578	4.3	6.3	56.7	7.0	5.3	5.0	5.0	6.0	5.7
OXFORD	6.7	8.0	76.7	5.3	4.7	5.3	5.7	7.3	5.7
7 SEAS	7.3	7.3	50.0	6.5	6.0	6.0	6.5	6.0	5.6
IS-FRR 23	5.7	7.0	65.0	6.7	4.7	5.0	5.3	6.3	5.6
DP 77-9579	5.7	6.0	53.3	5.7	4.7	6.0	5.7	5.3	5.5
IS-FL 28	6.3	8.0	91.7	6.3	6.0	5.0	4.7	5.7	5.5
SEABREEZE	4.0	6.7	65.0	5.7	5.0	5.0	5.3	6.3	5.5
SRX 3K	6.7	7.7	88.3	5.7	6.0	5.7	4.7	5.3	5.5
TL1	5.0	6.7	80.0	6.0	5.0	5.0	5.3	6.0	5.5
DLF-RCM	5.0	6.0	63.3	6.7	5.3	4.3	5.0	5.7	5.4
BMXC-S02	6.7	6.0	61.7	6.3	4.7	4.7	5.0	5.7	5.3
EDGEWOOD (C03-RCE)	4.3	6.7	60.0	6.3	5.5	6.5	5.0	5.0	5.3
PREDATOR	7.3	6.7	90.0	6.3	5.0	4.7	4.7	6.0	5.3
SCALDIS	6.0	7.0	94.7	6.3	3.7	4.3	5.0	7.0	5.3
TL 53	5.7	6.3	36.7	5.3	4.7	5.7	5.3	5.3	5.3
IS-FRR 29	5.0	6.0	28.3	5.5	4.7	5.0	5.3	5.7	5.2
PICK CRF 1-03	5.3	6.7	45.0	5.0	4.7	5.0	5.0	6.3	5.2
CULUMBRA II (ACF 174)	7.0	7.3	43.3	5.5	5.3	4.7	4.7	6.0	5.1
J-5 (JAMESTOWN 5)	7.3	6.7	48.3	5.0	4.7	4.3	4.7	7.0	5.1
RELIANT IV (A01630REL)	7.0	8.0	91.7	6.3	4.0	4.7	4.3	6.0	5.1
AMBASSADOR	6.0	7.0	55.0	6.0	4.0	4.7	4.7	5.0	4.9
ASC 245	7.0	6.3	48.3	5.7	4.7	4.7	4.3	5.3	4.9
SPM	6.3	8.0	88.3	5.7	5.0	3.7	3.0	6.3	4.7
DAWSON E	3.3	7.7	53.3	5.0	5.3	3.7	3.7	5.0	4.5

TABLE 14. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
(CONT'D) 2003 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL, MN 1/
2004 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	PERCENT COVER SPRING	QUALITY RATINGS					MEAN
				MAY	JUN	JUL	AUG	SEP	
DP 77-9885	7.3	7.3	23.3	5.0	4.0	4.3	4.3	5.0	4.4
ORACLE	3.3	6.3	75.0	6.0	4.0	4.3	3.3	4.3	4.4
BOREAL	3.0	6.3	78.3	5.0	5.0	4.0	3.0	4.7	4.3
QUATRO	7.0	7.7	88.3	5.7	3.0	2.7	3.7	5.3	4.1
COMPASS (ACF 188)	7.0	7.0	38.3	4.5	4.5	4.0	3.0	4.7	3.8
SHADEMASTER	4.0	6.5	48.3	4.7	3.3	3.3	3.3	4.0	3.7
LSD VALUE	1.8	1.3	32.8	3.7	2.8	2.9	2.9	4.3	2.4
C.V. (%)	19.0	9.9	26.4	17.7	22.0	23.3	24.7	20.4	17.2

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 15. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2003 NATIONAL FINELEAF FESCUE TEST AT FARGO, ND 1/ 2004 DATA

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

NAME	QUALITY RATINGS									
	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
IS-FL 28	6.7	5.3	9.0	7.0	7.3	7.3	6.3	7.3	5.3	6.8
PICK HF #2	7.0	6.0	9.0	6.3	7.7	7.0	7.0	6.7	5.3	6.7
C03-4676	8.3	4.7	9.0	7.0	7.7	8.0	6.7	6.0	4.0	6.6
JASPER II	8.7	5.0	9.0	6.7	7.0	8.0	7.0	6.7	4.0	6.6
PICK CRF 1-03	8.3	4.3	9.0	7.7	7.0	7.7	7.0	6.3	4.0	6.6
DP 77-9578	8.0	4.7	8.7	7.3	7.3	8.0	6.7	5.7	4.0	6.5
CELESTIAL	7.7	4.3	8.7	6.7	7.3	7.7	6.7	6.3	4.0	6.4
PREDATOR	6.3	6.0	9.0	6.3	6.7	7.0	6.7	7.0	5.0	6.4
QUATRO	6.3	5.3	9.0	6.7	6.7	6.3	6.0	7.0	5.7	6.4
RAZOR	8.3	4.3	8.3	6.7	6.7	7.7	7.7	6.0	4.0	6.4
SCALDIS	6.7	5.7	9.0	7.0	7.0	6.7	6.0	7.0	5.0	6.4
SR 3000	6.0	5.3	9.0	7.3	6.3	6.3	7.0	7.3	4.0	6.4
TL 53	7.3	4.3	8.7	7.3	7.0	7.3	6.7	6.0	4.0	6.4
AUDUBON	8.0	5.0	9.0	7.3	6.3	6.7	7.0	6.7	4.0	6.3
BERKSHIRE	6.0	5.7	9.0	7.0	6.7	7.3	6.7	6.3	4.0	6.3
DP 77-9579	7.7	5.0	8.7	7.0	6.7	7.3	6.3	6.0	4.3	6.3
IS-FRR 23	7.7	4.7	9.0	7.0	7.0	7.3	7.0	5.7	4.0	6.3
IS-FRR 30	7.3	5.3	8.7	7.0	6.3	7.7	6.7	6.3	4.0	6.3
OXFORD	6.3	5.7	9.0	6.7	6.7	6.7	7.3	6.3	4.0	6.3
TL1	7.3	4.3	8.7	7.0	7.0	7.3	6.7	6.0	4.0	6.3
AMBASSADOR	6.3	4.7	9.0	6.7	7.0	6.7	6.3	6.3	4.0	6.2
BMXC-S02	8.0	4.0	8.7	6.7	6.3	7.0	7.0	6.0	4.3	6.2
EDGEWOOD (C03-RCE)	7.7	4.7	8.0	7.3	6.3	7.0	6.3	6.3	4.0	6.2
DP 77-9360	8.0	3.7	9.0	6.7	6.3	7.3	6.7	6.0	4.3	6.2
DP 77-9885	7.3	4.3	9.0	7.3	6.3	6.7	6.3	6.3	4.0	6.2
IS-FRR 29	7.0	3.7	8.3	6.7	6.0	7.0	6.7	6.7	4.3	6.2
MUSICA	7.0	5.3	9.0	6.3	7.0	6.7	6.7	6.3	4.3	6.2
PST-4TZ	6.0	5.0	9.0	7.0	6.3	7.3	6.7	5.7	4.0	6.2
RELIANT IV (A01630REL)	6.0	5.7	8.7	6.0	7.0	6.7	6.0	6.7	4.7	6.2
5001	8.0	5.3	8.7	6.7	6.7	6.7	6.7	6.0	4.0	6.1
C-SMX	8.0	4.7	8.7	7.0	6.0	6.7	6.7	6.0	4.0	6.1
CULUMBRA II (ACF 174)	7.3	4.3	8.7	6.7	7.0	6.7	5.3	6.7	4.0	6.1
DLF-RCM	7.7	5.3	8.7	6.7	5.3	8.0	7.0	5.7	4.0	6.1
IS-FRC 17	7.3	5.0	9.0	7.3	7.3	6.3	6.3	5.3	4.0	6.1
SPM	6.7	4.7	9.0	6.3	6.7	6.7	6.3	6.3	4.0	6.1
ASC 245	7.3	3.3	8.7	7.0	5.0	6.7	6.7	6.3	4.3	6.0
PATHFINDER	7.3	5.0	9.0	6.3	6.0	7.0	7.0	5.7	4.0	6.0
PST-8000	8.0	3.7	8.3	7.0	5.3	7.3	6.3	5.7	4.3	6.0
7 SEAS	6.0	5.0	9.0	5.7	6.7	7.0	6.7	5.7	4.0	5.9
ZODIAC (BUR 4601)	6.3	4.7	9.0	6.7	6.3	6.7	6.0	6.0	4.0	5.9
J-5 (JAMESTOWN 5)	8.0	4.3	9.0	7.0	6.0	6.0	6.0	6.3	4.0	5.9
LONGFELLOW II	7.3	4.3	8.7	7.0	5.0	7.3	6.7	5.3	4.0	5.9
SRX 55R	7.3	4.0	9.0	6.3	6.3	6.7	6.0	5.3	4.7	5.9
COMPASS (ACF 188)	7.7	4.0	8.7	7.3	5.0	6.7	6.3	5.7	4.0	5.8
BOREAL	7.0	4.7	8.7	6.3	6.3	6.7	5.7	5.7	4.0	5.8
ORACLE	7.3	5.3	8.0	7.3	5.7	6.0	6.3	5.7	4.0	5.8
SHADEMASTER	7.7	4.7	8.3	6.7	6.3	5.7	6.7	5.7	4.0	5.8

TABLE 15. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
(CONT'D) 2003 NATIONAL FINELEAF FESCUE TEST AT FARGO, ND 1/
2004 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS						
				MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SRX 3K	6.0	4.7	9.0	6.0	5.3	5.7	6.3	7.0	4.3	5.8
SRX 51G	6.3	4.7	9.0	6.3	6.3	6.7	6.3	5.3	4.0	5.8
CASCADE	6.0	4.0	8.3	6.7	6.0	6.3	6.3	5.0	4.0	5.7
DP 77-9886	6.3	4.7	9.0	6.0	6.0	6.7	6.7	5.0	4.0	5.7
SEABREEZE	6.3	4.7	9.0	6.3	6.3	6.0	6.3	5.3	4.0	5.7
DAWSON E	5.7	4.3	8.7	6.0	6.3	6.3	6.0	5.0	4.0	5.6
LSD VALUE	1.6	1.2	0.8	2.8	5.1	1.7	3.5	1.3	0.7	1.0
C.V. (%)	12.1	13.5	4.1	11.1	18.8	10.9	12.3	11.2	9.6	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 15. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT FARGO, ND 1/
2004 DATA

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

NAME	SEEDLING VIGOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	MOWING QUALITY
IS-FL 28	7.7	6.0	6.3	6.7	90.0	95.7	97.3	7.7	7.0	4.0	7.7
PICK HF #2	7.7	8.0	7.0	6.0	93.0	97.3	98.7	8.0	7.3	4.0	8.0
C03-4676	6.0	7.0	6.3	6.7	76.7	94.3	95.7	7.3	7.0	3.7	7.0
JASPER II	7.3	7.7	7.3	7.7	90.0	98.3	98.3	6.7	6.3	4.0	7.3
PICK CRF 1-03	6.3	7.7	7.3	7.0	76.7	92.7	93.0	6.3	6.0	4.0	7.0
DP 77-9578	6.3	7.3	6.7	6.3	80.0	93.0	94.3	6.3	6.3	4.0	6.3
CELESTIAL	6.7	6.7	7.3	6.7	81.7	95.0	98.7	7.0	6.7	4.0	7.3
PREDATOR	7.3	6.7	5.7	6.3	86.7	95.7	98.7	7.3	7.0	4.3	7.3
QUATRO	7.0	6.0	5.3	5.3	85.0	97.3	98.3	7.7	7.3	5.0	6.0
RAZOR	7.3	7.0	6.7	7.3	86.7	97.3	96.0	6.7	6.0	4.0	7.7
SCALDIS	6.0	7.0	6.7	5.7	71.7	98.3	98.7	7.3	6.7	4.0	6.3
SR 3000	7.0	6.0	6.3	6.3	86.7	98.3	98.7	6.7	6.3	4.0	6.7
TL 53	6.3	7.3	7.0	6.7	78.3	93.3	94.7	6.3	6.3	4.3	7.0
AUDUBON	6.0	7.7	6.3	7.3	81.7	97.0	98.3	7.0	6.7	4.0	7.0
BERKSHIRE	7.0	6.3	6.3	6.3	83.3	98.7	98.7	7.3	7.3	4.0	6.3
DP 77-9579	6.0	7.3	6.7	7.0	75.0	93.3	97.3	6.0	6.0	4.0	6.0
IS-FRR 23	6.7	7.0	6.3	7.3	81.7	97.0	96.3	6.7	7.0	4.0	7.0
IS-FRR 30	6.0	7.0	7.0	6.3	71.7	95.7	93.3	6.3	6.0	4.0	6.0
OXFORD	6.7	7.3	5.7	6.7	88.0	95.7	98.7	7.0	7.0	4.0	7.3
TL1	6.3	6.7	6.7	6.7	76.7	91.7	94.7	6.3	6.7	4.3	7.0
AMBASSADOR	5.7	7.0	6.0	6.0	70.0	98.3	98.7	7.0	6.7	4.0	7.3
BMXC-S02	6.7	7.7	7.0	7.3	83.3	91.7	94.3	6.3	6.3	4.0	7.3
EDGEWOOD (C03-RCE)	6.0	7.3	6.7	6.7	81.7	92.7	92.7	6.3	6.3	4.0	6.7
DP 77-9360	5.0	6.7	6.7	6.7	70.0	93.3	96.0	6.3	6.3	4.3	6.7
DP 77-9885	6.3	7.3	6.3	6.3	80.0	96.3	97.3	7.0	6.3	3.3	6.3
IS-FRR 29	6.0	7.0	6.3	7.0	71.7	96.0	95.7	6.3	6.3	4.0	5.7
MUSICA	7.0	6.7	6.0	6.3	86.7	98.7	98.7	6.0	5.3	4.3	6.0
PST-4TZ	5.7	6.7	6.0	6.3	78.3	91.3	97.3	6.0	6.0	3.7	6.3
RELIANT IV (A01630REL)	6.7	7.7	7.0	7.3	86.7	98.7	98.7	8.0	7.3	4.3	8.0
5001	5.7	8.7	7.3	7.3	73.3	96.0	98.7	6.0	5.3	4.0	7.0
C-SMX	6.3	7.7	7.0	7.0	83.3	96.3	97.3	6.3	5.7	3.7	6.7
CULUMBRA II (ACF 174)	6.0	7.7	6.3	5.7	80.0	95.0	97.3	7.7	7.0	3.7	7.3
DLF-RCM	7.0	7.3	7.3	7.3	86.7	96.3	97.3	6.0	5.3	4.0	7.0
IS-FRC 17	6.0	7.0	5.7	6.7	78.3	91.7	94.3	7.0	7.0	4.0	7.0
SPM	6.7	6.0	6.3	6.3	83.3	93.3	96.0	8.0	7.0	4.3	7.7
ASC 245	5.3	7.7	6.7	7.0	73.3	93.3	91.7	6.7	6.3	4.3	6.7
PATHFINDER	6.3	7.3	6.0	5.7	80.0	94.3	98.3	6.0	6.0	4.0	6.0
PST-8000	6.0	7.0	6.7	6.7	81.7	96.7	98.3	6.0	5.7	4.0	6.3
7 SEAS	7.0	6.7	7.0	6.3	81.7	93.3	97.3	6.7	6.3	3.7	7.0
ZODIAC (BUR 4601)	5.7	7.3	7.0	6.7	66.7	98.3	98.3	6.3	5.7	3.7	6.7
J-5 (JAMESTOWN 5)	5.7	7.0	6.7	6.0	80.0	95.7	97.3	7.0	6.0	4.0	7.3
LONGFELLOW II	6.7	7.0	6.3	7.0	80.0	94.3	97.3	6.7	6.0	4.0	7.0
SRX 55R	5.3	6.3	6.0	6.0	70.0	96.3	95.0	6.3	6.0	4.3	6.3
COMPASS (ACF 188)	5.0	7.3	6.3	6.3	63.3	88.7	94.7	7.3	7.3	4.0	6.3
BOREAL	6.7	7.3	6.3	6.7	85.0	91.7	95.3	6.0	5.3	3.3	6.0
ORACLE	6.7	6.7	7.0	6.3	84.7	97.3	97.3	5.7	6.0	4.0	6.3
SHADEMASTER	7.0	6.0	5.7	5.7	85.0	97.3	97.3	6.7	7.0	4.0	6.7

TABLE 15. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT FARGO, ND 1/
2004 DATA

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

NAME	SEEDLING VIGOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	MOWING QUALITY
SRX 3K	6.3	6.0	5.7	6.0	80.0	98.3	98.7	7.0	6.7	4.0	6.0
SRX 51G	6.0	6.3	6.0	6.3	70.0	96.0	96.0	6.7	6.0	4.0	6.0
CASCADE	5.7	6.3	6.0	5.3	80.0	89.3	95.3	6.3	5.7	3.7	6.0
DP 77-9886	5.7	6.7	5.7	5.7	71.7	95.7	98.7	6.7	6.3	4.0	6.7
SEABREEZE	7.0	6.0	6.0	5.7	85.0	94.7	98.7	6.7	6.0	4.0	5.7
DAWSON E	5.3	6.3	6.3	5.3	73.3	91.3	94.3	6.0	5.3	4.3	5.7
LSD VALUE	2.3	1.9	2.5	2.0	28.2	10.4	8.2	0.9	1.7	0.8	1.0
C.V. (%)	14.3	11.5	12.5	12.4	12.3	3.9	2.9	8.1	11.9	8.6	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 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT MEAD, NE 1/
2004 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS								MEAN
						APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
RELIANT IV (A01630REL)	7.3	7.0	7.7	8.0	9.0	7.0	6.3	7.0	7.0	6.3	6.7	7.3	8.0	7.0
SRX 51G	7.7	6.7	8.3	8.3	9.0	6.7	6.0	7.0	6.7	7.0	7.7	8.0	7.3	7.0
DP 77-9578	7.7	6.0	7.7	8.0	8.7	5.0	6.3	6.3	6.7	7.3	7.0	7.3	7.7	6.7
LONGFELLOW II	7.7	5.7	7.7	7.7	9.0	6.0	6.0	6.3	7.0	7.0	6.3	7.3	7.3	6.7
PST-4TZ	7.3	7.0	7.3	8.3	9.0	6.7	6.0	6.7	7.3	5.7	6.7	7.3	7.3	6.7
BERKSHIRE	7.7	5.7	7.7	7.7	9.0	5.0	6.3	6.7	6.3	6.7	6.7	7.3	8.0	6.6
PST-8000	8.3	5.7	7.7	8.3	8.3	5.7	7.0	6.3	7.0	6.3	6.7	6.7	7.0	6.6
CELESTIAL	7.7	6.0	8.0	8.3	9.0	5.7	6.7	6.7	5.3	6.0	6.7	7.3	7.0	6.4
PICK HF #2	6.0	6.7	8.0	8.3	9.0	6.7	5.0	6.3	6.3	6.3	6.0	7.3	7.3	6.4
ASC 245	7.3	6.0	8.7	7.7	8.3	6.0	6.3	6.0	6.7	6.7	6.3	6.3	6.0	6.3
CASCADE	8.0	6.7	6.3	8.0	8.7	6.3	6.0	6.3	6.3	6.3	6.3	6.3	6.7	6.3
DLF-RCM	7.0	7.3	6.7	7.3	9.0	6.0	6.3	6.3	6.3	6.0	6.3	6.3	6.7	6.3
DP 77-9885	7.7	3.7	7.3	7.7	8.7	4.7	5.0	6.7	6.7	6.3	6.3	6.7	7.0	6.2
IS-FL 28	7.3	5.7	7.7	7.3	9.0	6.0	5.3	5.3	5.7	6.3	7.0	7.0	6.7	6.2
J-5 (JAMESTOWN 5)	7.0	6.7	7.7	8.0	9.0	5.7	6.0	6.0	5.7	5.7	5.7	7.3	7.3	6.2
JASPER II	7.7	6.0	7.3	8.0	9.0	5.0	6.7	6.3	6.7	6.3	5.7	6.7	6.3	6.2
C03-4676	6.7	4.7	8.0	6.7	9.0	5.0	6.0	6.7	6.0	5.7	6.3	6.3	6.7	6.1
MUSICA	8.3	5.7	7.0	8.0	8.7	5.7	5.7	5.7	5.7	5.3	7.0	7.0	7.0	6.1
ORACLE	7.0	6.3	6.7	7.7	8.7	6.3	7.0	5.7	6.3	5.0	5.3	6.7	6.7	6.1
PICK CRF 1-03	7.7	5.3	6.7	7.7	8.3	5.3	6.3	6.3	6.0	6.0	6.3	6.3	6.3	6.1
PREDATOR	7.0	4.7	5.7	7.3	8.0	5.3	5.3	6.0	6.7	6.0	6.3	7.0	6.3	6.1
QUATRO	7.3	6.0	7.3	8.0	8.3	6.3	5.3	6.3	6.3	6.0	6.0	6.7	5.7	6.1
TL 53	7.0	6.7	7.7	8.3	9.0	6.3	5.3	6.0	5.7	5.7	6.3	7.0	6.7	6.1
5001	7.0	5.3	7.0	8.0	8.7	5.7	6.0	5.7	5.7	5.7	5.7	7.0	6.7	6.0
CULUMBRA II (ACF 174)	7.7	4.7	8.0	8.0	7.7	6.3	7.0	6.7	6.7	6.3	6.0	5.0	4.3	6.0
7 SEAS	6.7	7.0	5.7	7.7	8.3	5.7	4.3	6.0	5.7	5.3	5.3	7.3	7.7	5.9
AMBASSADOR	7.3	4.3	6.0	7.7	8.7	5.0	5.0	5.0	5.3	6.3	7.0	6.7	7.0	5.9
BOREAL	6.7	5.7	6.7	7.7	8.3	5.3	6.3	5.7	6.7	5.7	6.0	6.0	5.3	5.9
SHADEMASTER	6.3	6.0	7.3	7.3	9.0	5.7	5.7	6.3	6.0	5.0	5.7	6.3	6.3	5.9
SRX 55R	4.0	5.7	7.3	8.0	8.7	5.7	5.0	5.3	5.3	5.7	6.3	7.0	7.0	5.9
TL1	7.0	5.0	7.3	8.0	8.0	5.3	5.0	5.7	6.0	6.3	6.3	6.0	6.3	5.9
AUDUBON	7.0	6.7	7.3	8.0	8.7	5.7	5.3	5.7	5.0	5.7	5.0	6.7	7.0	5.8
BMXC-S02	7.3	4.7	7.3	8.0	8.3	5.0	5.3	6.7	5.7	6.0	5.7	5.3	6.3	5.8
C-SMX	6.3	6.0	7.3	8.0	8.7	5.0	5.0	6.0	6.0	6.7	6.3	6.0	5.0	5.8
EDGEWOOD (C03-RCE)	7.0	7.0	6.7	8.0	9.0	5.0	5.3	5.3	5.0	5.0	5.7	7.7	7.7	5.8
DP 77-9579	7.0	5.3	6.7	7.7	8.0	5.3	5.7	6.0	6.0	5.0	6.0	6.3	6.3	5.8
DP 77-9886	7.0	5.3	6.7	7.7	8.0	5.7	5.7	6.0	6.0	5.7	6.0	6.0	5.7	5.8
IS-FRC 17	3.0	5.3	6.7	7.7	8.3	5.0	6.3	6.0	5.7	5.0	5.7	6.3	6.3	5.8
IS-FRR 29	6.7	5.3	7.0	7.7	8.7	5.7	6.7	5.7	5.3	6.0	6.3	5.3	5.7	5.8
RAZOR	7.0	5.0	6.3	7.3	8.0	5.3	5.3	5.3	6.0	5.0	6.7	6.0	6.7	5.8
SPM	8.0	4.7	7.3	7.7	8.3	5.7	5.7	6.0	6.0	5.7	6.3	6.3	5.0	5.8
PATHFINDER	7.3	5.7	6.7	7.0	8.3	5.0	5.7	5.7	5.3	6.7	6.3	5.7	5.3	5.7
SEABREEZE	5.7	5.0	5.7	7.0	8.0	5.0	5.7	6.7	6.0	5.7	5.3	5.7	5.0	5.6
ZODIAC (BUR 4601)	7.3	5.0	7.0	7.0	8.3	5.0	6.0	5.0	5.7	6.0	5.7	5.7	5.0	5.5
IS-FRR 23	8.0	5.3	7.3	8.0	8.3	5.0	5.0	5.7	5.7	6.0	6.3	5.3	5.3	5.5
COMPASS (ACF 188)	7.0	6.7	7.3	8.0	9.0	5.0	5.0	5.0	4.3	4.7	5.3	7.0	7.0	5.4
IS-FRR 30	6.3	5.7	7.0	7.3	7.0	5.7	6.0	5.7	6.3	5.7	5.0	4.7	4.3	5.4

TABLE 16. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT MEAD, NE 1/
2004 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS							MEAN	
						APR	MAY	JUN	JUL	AUG	SEP	OCT		NOV
OXFORD	7.3	5.0	6.7	7.7	7.3	5.0	6.3	5.7	5.7	5.7	5.7	4.7	4.3	5.4
SR 3000	6.0	6.7	7.3	6.7	8.0	6.0	5.7	5.3	4.7	5.3	4.7	5.0	5.3	5.3
SCALDIS	7.0	6.3	6.7	7.7	7.3	5.0	5.0	5.7	5.3	5.7	5.7	4.7	4.7	5.2
DAWSON E	8.0	5.0	5.7	7.0	7.3	5.0	5.3	4.7	5.0	6.3	5.0	4.7	4.3	5.0
DP 77-9360	6.7	5.3	6.0	7.0	6.7	5.0	4.7	5.0	5.0	5.0	5.0	4.7	3.7	4.8
SRX 3K	6.3	4.0	6.3	7.3	7.0	4.7	5.0	5.3	4.7	4.7	5.3	4.7	4.3	4.8
LSD VALUE	1.1	0.8	1.5	0.9	0.7	1.4	1.8	2.6	1.7	2.4	2.2	0.8	0.8	0.6
C.V. (%)	9.5	9.5	11.2	6.0	5.0	12.6	14.4	14.6	13.8	15.1	14.4	8.4	9.1	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 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT NEW BRUNSWICK, NJ 1/
2004 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	DENSITY FALL	PERCENT COVER SUMMER	SUMMER PATCH	PERCENT ESTABLISH- MENT	QUALITY RATINGS									MEAN
							APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
SRX 51G	7.0	3.7	7.3	90.0	7.0	75.0	7.7	7.3	7.3	6.0	6.7	6.7	7.3	7.3	6.0	6.9
ZODIAC (BUR 4601)	8.3	5.7	7.3	87.3	7.7	80.0	6.3	7.3	6.7	5.7	6.3	6.3	8.0	6.7	6.3	6.6
5001	7.3	7.3	5.7	82.3	5.3	93.0	4.7	7.7	8.0	6.7	6.3	5.7	6.7	6.7	6.3	6.5
TL 53	8.0	4.7	6.0	82.7	6.7	84.0	5.7	6.3	7.3	5.7	5.7	6.3	7.7	7.0	7.0	6.5
7 SEAS	6.0	4.0	6.3	81.7	7.7	80.3	7.0	6.3	6.7	4.7	5.7	7.3	7.0	6.7	6.3	6.4
DP 77-9885	4.7	5.0	6.3	82.7	8.3	80.7	6.7	6.7	5.3	4.7	6.3	7.0	6.7	6.7	6.3	6.3
IS-FRR 30	6.3	6.0	5.3	77.7	7.7	93.7	5.3	7.3	7.0	5.0	6.7	6.7	6.3	6.0	5.7	6.2
PST-4TZ	6.7	3.3	8.0	87.3	5.3	68.3	7.0	7.7	7.3	5.7	6.0	5.3	6.0	6.0	5.0	6.2
IS-FRC 17	6.0	4.3	5.7	83.3	6.3	78.3	7.3	7.3	6.7	5.3	5.3	5.3	6.7	5.7	5.0	6.1
PICK CRF 1-03	8.0	5.0	6.0	80.0	7.3	84.0	5.0	7.0	7.0	4.7	6.0	6.3	6.7	6.3	6.0	6.1
EDGEWOOD (CO3-RCE)	7.0	7.0	5.0	82.7	6.3	97.3	4.0	6.3	7.3	5.3	6.3	6.0	6.7	6.0	6.3	6.0
IS-FL 28	6.3	4.0	8.7	87.7	4.0	71.7	5.3	7.0	8.0	6.3	4.3	4.7	4.3	6.0	6.3	5.8
COMPASS (ACF 188)	4.3	3.3	7.7	80.3	6.0	71.7	7.3	6.3	5.7	4.7	5.0	5.7	5.7	6.0	5.3	5.7
DLF-RCM	5.0	7.7	4.3	85.7	5.7	96.0	4.0	6.3	7.3	6.0	6.0	5.3	5.3	5.0	5.7	5.7
PST-8000	8.3	4.3	5.3	78.0	5.7	78.3	5.0	6.3	6.3	5.3	5.7	5.3	6.0	5.3	6.3	5.7
LONGFELLOW II	6.0	6.0	7.3	89.0	5.3	83.0	5.7	7.3	7.0	5.0	4.7	5.0	5.7	5.0	5.0	5.6
PICK HF #2	5.0	4.7	7.3	91.3	4.3	74.0	4.7	8.7	8.0	6.3	4.3	4.0	3.7	5.3	5.3	5.6
C-SMX	6.3	4.7	6.0	76.3	5.7	85.0	5.3	6.3	6.0	4.7	5.3	5.3	6.3	5.3	4.7	5.5
DP 77-9578	6.3	6.7	5.3	74.3	6.3	91.7	4.3	5.3	6.0	4.7	5.7	5.7	5.7	5.7	5.7	5.4
DP 77-9886	4.3	6.0	6.7	80.0	7.3	83.3	5.0	5.7	4.7	4.3	5.7	5.7	6.3	5.3	5.7	5.4
IS-FRR 29	6.0	4.3	3.7	70.0	6.3	85.0	4.7	5.3	6.0	4.7	5.7	6.3	5.3	6.0	5.0	5.4
JASPER II	5.7	6.0	5.7	76.7	5.3	87.7	6.0	7.0	6.0	4.7	5.3	4.3	5.7	5.3	4.7	5.4
CELESTIAL	5.7	7.3	5.3	80.7	5.0	95.0	6.0	6.7	6.0	4.7	4.7	5.0	4.7	5.0	5.3	5.3
RELIANT IV (A01630REL)	5.7	3.3	8.3	86.7	4.3	67.3	5.7	8.0	7.3	6.3	4.3	3.7	3.0	4.7	5.0	5.3
TL1	5.0	4.3	4.7	70.0	5.7	85.0	4.7	5.3	4.7	5.3	5.7	5.0	7.0	5.3	5.0	5.3
DP 77-9579	7.3	6.3	6.0	72.7	5.3	89.7	4.7	6.3	5.7	4.3	5.7	4.7	6.0	5.0	4.3	5.2
MUSICA	5.3	5.0	8.3	86.0	3.3	86.3	6.7	9.0	6.0	4.0	4.3	3.3	3.7	4.3	5.3	5.2
AMBASSADOR	7.0	5.3	6.3	86.7	4.3	87.0	5.7	6.0	6.7	5.0	4.7	4.0	5.0	4.7	4.3	5.1
BMXC-S02	6.0	3.3	5.3	67.7	6.0	70.0	5.7	5.7	4.7	3.7	5.0	5.7	6.0	5.3	4.3	5.1
SPM	7.0	2.3	7.7	89.0	3.0	56.7	5.0	7.7	7.3	6.0	3.7	3.3	4.0	5.0	4.3	5.1
CULUMBRA II (ACF 174)	7.0	4.3	6.3	78.3	5.3	85.7	6.3	6.7	4.7	4.3	4.3	4.7	4.0	5.7	4.3	5.0
DP 77-9360	7.7	6.0	5.7	74.0	5.7	85.3	3.3	4.7	5.3	5.0	6.0	5.7	5.0	5.0	5.3	5.0
OXFORD	6.3	4.0	7.3	81.0	4.0	68.3	4.7	6.3	5.7	5.3	4.0	3.7	3.3	5.0	4.3	4.7
BERKSHIRE	5.3	6.3	6.3	86.7	2.7	81.0	5.0	8.3	7.0	5.0	3.0	2.3	2.7	4.0	4.3	4.6
PREDATOR	5.0	3.0	7.3	84.0	2.7	65.0	5.7	7.0	6.3	5.7	3.0	2.7	3.7	3.7	3.7	4.6
RAZOR	5.0	6.0	5.7	69.3	5.0	91.7	5.3	5.7	4.3	4.3	4.3	4.3	5.0	4.0	4.3	4.6
SRX 55R	5.0	5.7	5.0	84.3	5.0	89.0	5.0	4.7	5.0	3.3	3.3	3.3	4.7	5.7	6.3	4.6
J-5 (JAMESTOWN 5)	5.0	5.0	5.3	79.0	4.3	70.7	6.0	6.0	5.3	3.3	3.7	3.7	3.7	4.0	4.7	4.5
PATHFINDER	5.7	5.0	3.7	63.3	7.0	81.3	3.7	4.0	3.0	3.7	5.7	5.7	6.0	4.0	5.0	4.5
AUDUBON	3.7	4.3	3.7	61.7	6.0	83.3	5.0	4.0	3.7	4.0	4.3	5.0	5.3	4.0	4.3	4.4
CO3-4676	4.3	6.3	5.7	73.3	4.7	91.0	4.0	4.3	4.7	3.3	4.7	4.0	4.0	4.3	5.0	4.3
ASC 245	7.0	3.3	5.3	72.0	3.0	85.7	5.7	5.7	5.0	4.0	3.3	3.0	3.0	3.7	3.7	4.1
IS-FRR 23	5.0	6.0	3.7	76.7	3.7	95.0	4.3	5.0	5.3	3.7	4.0	3.0	3.3	4.7	4.0	4.1
QUATRO	3.3	3.0	7.0	79.3	2.3	70.0	4.7	5.0	4.7	3.3	4.0	2.7	2.3	4.0	3.7	3.8
SEABREEZE	3.3	3.0	6.3	64.3	2.3	65.0	5.0	5.7	4.3	3.7	2.7	2.3	3.0	3.7	4.0	3.8
SR 3000	4.3	2.3	5.0	75.0	2.7	58.3	4.7	5.7	4.3	4.3	3.0	2.3	2.3	3.7	3.7	3.8
CASCADE	3.0	5.7	5.0	69.0	3.7	89.3	5.0	3.7	3.0	3.7	4.0	3.3	3.3	3.3	4.3	3.7

TABLE 17. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT NEW BRUNSWICK, NJ 1/
2004 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	DENSITY FALL	PERCENT COVER SUMMER	SUMMER PATCH	PERCENT ESTABLISH- MENT	QUALITY RATINGS									MEAN
							APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
SRX 3K	3.7	3.3	5.7	80.7	2.0	63.3	4.7	6.0	5.3	3.3	2.7	2.0	2.7	3.3	3.3	3.7
DAWSON E	3.0	3.3	5.0	72.7	2.3	61.7	4.7	3.7	4.7	3.7	3.3	2.7	2.7	2.3	3.7	3.5
SCALDIS	4.7	3.7	5.3	63.3	1.7	71.7	2.7	4.7	3.3	3.7	2.3	1.7	2.3	2.7	3.0	2.9
SHADEMASTER	2.3	4.3	3.7	43.3	3.7	77.7	2.7	2.7	2.3	1.3	3.0	2.3	3.7	3.7	2.7	2.7
ORACLE	2.7	8.0	3.7	48.3	2.0	93.0	3.3	2.7	3.0	2.7	3.0	1.7	1.7	2.0	2.3	2.5
BOREAL	3.0	7.7	3.3	51.7	1.7	97.3	3.3	2.7	2.0	1.7	2.0	1.7	2.0	2.0	1.7	2.1
LSD VALUE	2.6	1.7	2.0	7.5	1.6	18.8	1.2	1.4	1.4	1.0	1.1	1.8	1.7	1.4	1.4	0.7
C.V. (%)	26.7	21.5	20.7	6.6	21.6	13.2	14.5	15.7	16.4	14.8	15.1	25.6	22.9	18.3	18.0	9.0

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 18.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT ADELPHIA, NJ 1/
2004 DATA

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

NAME	GENETIC COLOR	DENSITY FALL	LEAF SPOT	PERCENT ESTABLISH- MENT	QUALITY RATINGS							MEAN	
					APR	MAY	JUN	JUL	AUG	SEP	OCT		NOV
SRX 51G	6.3	6.7	7.3	53.3	7.3	6.7	6.0	7.0	7.0	5.7	6.7	6.0	6.5
PICK HF #2	6.7	7.7	7.3	53.3	3.3	6.3	5.7	7.7	8.0	7.0	7.0	5.7	6.3
SPM	7.7	7.0	7.0	35.0	3.3	5.3	5.0	7.7	7.0	6.7	7.7	6.0	6.1
PREDATOR	6.7	7.0	6.3	46.7	4.3	5.0	5.0	7.7	6.7	6.0	6.3	6.0	5.9
5001	4.0	5.0	7.7	60.0	5.3	6.7	5.7	5.3	6.7	5.3	6.3	4.7	5.8
IS-FL 28	7.3	8.3	6.3	50.0	3.7	5.0	4.3	6.7	7.7	6.0	7.3	6.0	5.8
RELIANT IV (A01630REL)	6.7	7.3	6.0	53.3	3.7	4.7	4.7	7.3	7.3	5.7	6.7	6.0	5.8
CULUMBRA II (ACF 174)	6.3	5.7	6.3	51.7	6.0	6.3	5.3	5.3	5.3	4.7	6.3	6.0	5.7
OXFORD	7.0	7.7	5.7	53.3	4.3	4.7	5.0	6.3	7.0	6.0	6.0	6.0	5.7
BERKSHIRE	6.7	6.7	5.7	61.7	3.7	4.7	3.7	7.0	7.3	6.0	7.0	5.7	5.6
IS-FRC 17	5.3	5.7	7.0	56.7	6.7	6.0	5.3	5.7	6.0	5.3	5.0	4.7	5.6
LONGFELLOW II	6.0	6.3	6.7	55.0	5.7	6.3	4.7	6.7	6.0	5.0	5.3	5.3	5.6
TL 53	6.0	5.3	6.0	48.3	4.7	5.7	6.0	5.0	7.0	5.3	5.7	5.3	5.6
ZODIAC (BUR 4601)	4.7	6.7	6.0	58.3	4.7	5.3	5.0	6.3	6.3	5.0	6.3	5.3	5.5
7 SEAS	5.3	5.3	6.0	45.0	5.3	6.0	5.3	5.0	5.7	5.0	5.3	5.0	5.3
IS-FRR 23	6.0	5.7	5.0	58.3	5.7	6.0	5.7	4.3	5.0	5.0	5.7	4.7	5.3
PST-4TZ	4.0	6.3	6.3	58.3	5.3	4.7	4.3	6.3	5.7	4.7	6.0	5.7	5.3
IS-FRR 30	5.0	5.3	6.0	55.0	5.0	5.7	5.7	4.7	5.3	5.3	5.0	4.7	5.2
C-SMX	5.5	5.0	6.0	57.5	6.0	5.5	5.5	4.0	5.0	4.5	6.0	4.5	5.1
DP 77-9360	5.7	5.7	4.3	50.0	5.0	4.3	5.3	4.0	5.3	5.3	5.7	5.7	5.1
DP 77-9578	5.7	4.7	5.0	60.0	5.3	4.0	6.0	4.3	5.3	5.0	5.7	5.3	5.1
IS-FRR 29	6.0	4.3	5.3	53.3	5.0	5.3	5.0	4.7	5.3	5.0	5.3	5.0	5.1
PST-8000	5.7	5.3	4.7	61.7	4.3	5.3	5.3	4.3	6.3	4.7	5.7	5.0	5.1
SRX 55R	4.3	7.3	6.3	55.0	5.3	5.7	4.7	5.7	4.3	4.7	6.0	4.7	5.1
COMPASS (ACF 188)	4.7	5.7	4.7	43.3	4.3	4.7	5.3	6.0	5.0	4.7	5.0	5.0	5.0
ASC 245	5.7	5.3	6.3	51.7	4.7	6.7	5.3	3.3	5.0	4.7	5.0	5.0	5.0
DLF-RCM	3.7	4.0	6.7	61.7	4.7	5.7	5.0	4.3	6.3	5.0	4.3	4.7	5.0
DP 77-9885	5.3	5.3	7.0	50.0	4.7	5.7	5.3	5.7	5.0	4.3	4.3	5.3	5.0
MUSICA	3.3	6.0	6.3	55.0	6.7	4.3	4.7	5.3	6.3	4.0	4.0	4.3	5.0
PICK CRF 1-03	5.3	6.0	5.3	50.0	4.3	5.3	5.7	5.3	4.7	5.7	5.0	4.3	5.0
BMXC-S02	6.3	4.3	6.0	46.7	4.3	5.7	4.3	4.3	5.0	4.7	6.0	5.0	4.9
SEABREEZE	4.0	6.0	5.3	50.0	5.7	4.3	4.0	4.7	5.3	4.3	5.7	5.3	4.9
AMBASSADOR	5.3	6.0	6.3	63.3	4.3	4.7	4.0	5.0	5.0	4.3	5.3	6.0	4.8
EDGEWOOD (C03-RCE)	4.3	4.7	5.0	63.3	5.3	4.3	4.3	4.7	5.7	4.7	5.7	4.0	4.8
QUATRO	5.7	7.0	3.7	58.3	4.3	3.7	4.7	5.3	5.7	5.3	5.0	4.7	4.8
SR 3000	5.3	5.7	5.7	43.3	4.0	4.0	4.0	6.0	5.7	5.0	4.7	4.7	4.8
SRX 3K	6.7	6.3	5.7	55.0	3.3	4.7	3.0	5.3	5.7	5.0	5.7	5.7	4.8
TL1	5.7	4.3	5.0	53.3	5.0	5.0	5.0	3.7	4.3	5.0	5.3	5.0	4.8
DP 77-9579	5.0	4.7	5.0	58.3	5.3	4.7	4.7	3.7	5.3	5.0	4.3	4.3	4.7
RAZOR	5.7	4.3	5.0	63.3	4.7	4.3	5.0	3.7	5.7	5.0	4.3	4.7	4.7
DP 77-9886	4.3	5.0	3.8	56.3	6.5	3.5	4.3	5.0	4.8	4.5	4.3	4.3	4.6
AUDUBON	5.7	3.3	5.0	51.7	5.0	4.7	4.7	3.7	4.3	4.7	4.7	4.3	4.5
CELESTIAL	5.3	4.0	6.3	68.3	4.3	5.3	5.0	3.7	4.3	4.0	5.0	4.3	4.5
J-5 (JAMESTOWN 5)	5.0	4.7	5.7	53.3	5.0	4.3	4.3	5.3	4.0	4.0	4.3	4.7	4.5
JASPER II	4.7	3.3	5.0	58.3	4.7	5.7	4.7	4.7	4.7	4.3	4.0	3.3	4.5
PATHFINDER	4.7	4.7	4.7	65.0	4.7	3.7	4.7	3.3	5.7	4.3	4.7	4.7	4.5
C03-4676	5.7	3.0	3.7	58.3	5.0	3.3	3.7	3.7	4.3	4.7	4.7	4.0	4.2

TABLE 18. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT ADELPHIA, NJ 1/
2004 DATA

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

NAME	GENETIC COLOR	DENSITY FALL	LEAF SPOT	PERCENT ESTABLISH- MENT	QUALITY RATINGS								MEAN	
					APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
SCALDIS	5.7	4.3	4.0	51.7	2.7	3.0	3.7	5.3	4.7	4.7	4.7	4.7	4.7	4.2
DAWSON E	3.3	5.0	5.3	48.3	3.7	4.0	3.7	4.7	3.7	4.3	4.7	4.0	4.0	4.1
CASCADE	4.3	4.7	4.7	56.7	5.0	3.7	3.3	3.3	3.7	4.0	3.3	4.0	3.8	3.8
ORACLE	4.0	3.0	3.0	70.0	5.0	2.7	3.0	2.0	3.0	3.7	3.0	3.0	3.2	3.2
SHADEMASTER	5.0	3.3	1.3	56.7	4.3	2.0	3.0	2.3	3.0	3.7	3.7	3.7	3.2	3.2
BOREAL	3.3	2.3	3.0	71.7	4.3	3.3	3.3	2.3	2.0	3.3	3.0	3.0	3.1	3.1
LSD VALUE	1.3	1.4	1.2	8.5	1.6	1.5	1.3	1.3	1.1	0.9	1.3	1.1	0.6	0.6
C.V. (%)	15.5	16.7	14.5	9.6	19.2	18.7	16.0	16.6	13.2	11.1	15.6	14.0	8.1	8.1

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 19. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2003 NATIONAL FINELEAF FESCUE TEST AT ITHACA, NY 1/ 2004 DATA

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

NAME	LEAF TEXTURE	SEEDLING VIGOR	QUALITY RATINGS				MEAN
			JUL	AUG	SEP	OCT	
PST-4TZ	7.3	5.0	7.0	6.3	7.0	7.0	6.8
ASC 245	7.7	6.0	6.7	6.3	6.7	7.0	6.7
OXFORD	7.3	5.0	7.0	6.0	6.3	7.3	6.7
IS-FRR 23	7.3	5.3	6.7	6.0	6.7	7.0	6.6
J-5 (JAMESTOWN 5)	7.3	5.3	7.0	5.7	6.7	6.7	6.5
PATHFINDER	8.0	5.0	6.7	5.7	6.7	7.0	6.5
PICK HF #2	7.3	5.3	7.0	5.7	6.3	7.0	6.5
RAZOR	8.0	4.7	6.3	5.7	7.3	6.7	6.5
7 SEAS	7.3	5.3	6.3	5.3	7.0	7.0	6.4
C-SMX	7.7	5.0	6.7	5.7	6.7	6.7	6.4
CULUMBRA II (ACF 174)	7.3	4.7	6.7	6.0	6.3	6.7	6.4
DAWSON E	7.0	4.7	6.3	5.7	6.7	7.0	6.4
DLF-RCM	7.3	5.0	6.7	5.3	6.7	7.0	6.4
PICK CRF 1-03	7.0	5.3	6.7	5.7	6.3	7.0	6.4
QUATRO	7.7	5.3	6.7	5.3	6.7	7.0	6.4
SR 3000	7.0	5.7	6.7	5.7	6.3	7.0	6.4
SRX 3K	7.7	4.7	7.0	5.0	6.3	7.3	6.4
AMBASSADOR	7.0	5.0	6.7	5.0	6.3	7.0	6.3
BERKSHIRE	7.7	5.3	6.3	5.0	7.0	6.7	6.3
BMXC-S02	7.0	4.3	6.7	5.7	6.0	6.7	6.3
CELESTIAL	7.0	5.3	6.7	5.7	6.3	6.7	6.3
DP 77-9360	7.3	5.0	6.3	5.7	6.0	7.0	6.3
DP 77-9578	8.0	5.3	6.0	5.7	6.3	7.3	6.3
DP 77-9886	7.7	5.7	6.3	5.7	6.3	7.0	6.3
EDGEWOOD (C03-RCE)	7.0	5.0	6.7	6.0	6.0	6.7	6.3
IS-FL 28	7.3	5.7	6.0	6.0	6.3	6.7	6.3
IS-FRC 17	7.7	4.0	6.7	5.3	6.3	7.0	6.3
IS-FRR 29	7.7	5.0	6.0	5.7	6.3	7.0	6.3
MUSICA	7.3	5.7	6.7	5.3	6.3	6.7	6.3
ORACLE	7.3	5.0	6.3	5.3	6.7	6.7	6.3
PST-8000	7.7	4.3	6.7	5.3	6.0	7.0	6.3
CASCADE	7.7	4.7	6.3	5.3	6.3	6.7	6.2
COMPASS (ACF 188)	7.3	4.7	6.3	5.7	6.3	6.3	6.2
PREDATOR	7.7	6.0	6.0	5.0	6.7	7.0	6.2
SPM	7.0	5.7	6.3	5.3	6.3	6.7	6.2
SRX 51G	7.3	4.7	6.3	5.0	6.7	6.7	6.2
SRX 55R	7.7	5.3	6.0	5.3	6.3	7.0	6.2
AUDUBON	7.0	5.7	6.3	5.3	6.3	6.3	6.1
DP 77-9579	7.3	5.3	6.0	5.3	6.0	7.0	6.1
JASPER II	7.3	5.0	6.0	5.3	6.0	7.0	6.1
SHADEMASTER	7.0	6.0	6.0	5.3	6.7	6.3	6.1
TL 53	7.3	5.3	6.0	5.3	6.3	6.7	6.1
TL1	7.3	5.0	6.3	5.0	6.3	6.7	6.1
C03-4676	7.7	5.0	5.7	5.7	6.0	6.7	6.0
DP 77-9885	7.3	5.3	6.0	5.0	6.3	6.7	6.0
LONGFELLOW II	8.0	5.3	6.0	4.7	6.3	7.0	6.0
SCALDIS	7.3	4.7	6.3	5.3	6.0	6.3	6.0

TABLE 19. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
 (CONT'D) 2003 NATIONAL FINELEAF FESCUE TEST AT ITHACA, NY 1/
 2004 DATA

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

NAME	LEAF TEXTURE	SEEDLING VIGOR	JUL	QUALITY RATINGS			MEAN
				AUG	SEP	OCT	
5001	6.3	5.7	6.3	5.0	6.0	6.3	5.9
BOREAL	7.3	4.7	6.0	5.0	6.3	6.3	5.9
RELIANT IV (A01630REL)	7.3	5.7	6.0	5.3	6.0	6.3	5.9
ZODIAC (BUR 4601)	7.3	5.3	6.3	4.7	6.0	6.7	5.9
IS-FRR 30	7.7	5.0	6.0	4.7	6.0	6.7	5.8
SEABREEZE	7.3	5.0	5.7	4.7	6.3	6.7	5.8
LSD VALUE	1.5	4.2	1.2	1.7	1.7	1.5	0.5
C.V. (%)	6.7	17.5	7.5	10.9	7.9	6.5	4.2

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 20. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2003 NATIONAL FINELEAF FESCUE TEST AT UNIVERSITY PARK, PA 1/ 2004 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	RED THREAD	QUALITY RATINGS						MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	
OXFORD	8.0	6.7	8.3	7.0	7.0	7.0	7.3	8.0	8.0	7.4
RELIANT IV (A01630REL)	7.0	6.3	7.3	8.0	7.7	7.0	7.0	7.0	7.7	7.4
PREDATOR	8.7	5.3	9.0	6.0	7.7	6.7	7.0	7.0	8.0	7.1
IS-FL 28	7.3	6.3	8.3	7.0	7.3	6.7	6.7	7.0	7.3	7.0
PICK HF #2	7.3	7.0	7.3	7.3	7.0	6.3	7.0	7.3	7.0	7.0
SR 3000	6.0	3.0	8.3	8.0	7.3	6.0	6.7	6.7	7.3	7.0
BERKSHIRE	7.0	6.7	8.0	7.0	7.3	6.3	6.3	7.0	7.3	6.9
MUSICA	4.3	7.0	8.3	9.0	6.7	4.7	6.0	7.3	7.0	6.8
SCALDIS	7.7	5.7	8.3	8.0	7.0	6.3	6.0	6.3	7.0	6.8
SPM	8.0	5.0	8.0	5.7	8.0	6.7	6.7	7.0	7.0	6.8
5001	4.3	7.7	8.7	7.3	6.0	5.7	7.0	8.0	6.3	6.7
SRX 3K	6.7	6.0	9.0	5.7	7.0	6.7	7.0	7.0	6.7	6.7
IS-FRR 30	5.7	6.7	8.7	6.3	6.0	6.0	6.7	7.3	6.3	6.4
PST-4TZ	4.7	6.7	7.7	7.7	6.7	5.3	5.7	7.0	6.3	6.4
AMBASSADOR	6.3	6.7	6.7	8.0	6.0	5.7	5.7	6.3	6.0	6.3
SRX 51G	5.3	5.7	7.0	7.3	6.0	6.0	6.0	6.0	6.7	6.3
ZODIAC (BUR 4601)	5.0	6.0	7.7	7.0	6.0	5.7	5.7	7.0	6.0	6.2
EDGEWOOD (C03-RCE)	5.3	7.3	8.7	7.0	5.7	5.7	6.3	6.7	5.7	6.2
LONGFELLOW II	5.3	5.3	8.0	8.0	6.0	5.3	6.0	6.7	5.3	6.2
PST-8000	6.7	6.0	7.3	6.7	5.3	5.0	6.0	7.3	6.7	6.2
TL 53	6.3	5.7	8.0	5.0	6.7	6.7	6.3	6.7	5.7	6.2
CASCADE	5.0	6.7	7.3	8.3	7.0	4.7	5.3	5.7	5.3	6.1
CULUMBRA II (ACF 174)	7.3	5.0	6.7	7.3	6.7	5.7	5.7	5.7	5.7	6.1
DP 77-9578	6.0	6.0	7.0	6.7	5.3	6.0	6.3	6.3	5.7	6.1
IS-FRR 29	6.7	5.7	8.3	7.0	6.0	5.7	5.7	6.3	6.0	6.1
SRX 55R	5.7	5.7	5.3	8.3	7.0	5.3	5.3	5.0	5.7	6.1
CELESTIAL	6.3	7.0	6.0	7.0	5.3	6.0	6.0	6.3	5.3	6.0
SEABREEZE	5.3	5.0	6.3	8.7	6.3	5.0	5.3	5.7	5.0	6.0
COMPASS (ACF 188)	7.0	4.0	8.0	5.0	6.7	6.0	6.0	6.3	5.7	5.9
DP 77-9886	4.3	7.3	7.7	8.0	6.0	4.3	5.0	6.3	5.7	5.9
IS-FRC 17	6.3	5.7	6.3	7.3	6.0	5.7	6.0	6.0	4.7	5.9
JASPER II	6.7	5.7	4.3	7.7	6.3	5.7	5.7	5.3	4.7	5.9
7 SEAS	6.7	4.3	7.7	6.3	6.7	5.3	5.3	5.7	5.7	5.8
DP 77-9885	7.7	5.3	7.0	6.3	6.3	5.3	5.3	6.0	5.3	5.8
IS-FRR 23	7.0	6.3	6.7	7.0	6.0	4.7	5.3	6.3	5.7	5.8
PICK CRF 1-03	5.7	5.3	7.0	7.0	6.0	5.7	5.7	5.3	5.0	5.8
DLF-RCM	5.0	7.7	8.0	7.3	6.0	5.0	5.0	5.7	5.3	5.7
DP 77-9360	5.7	6.0	8.3	5.7	5.7	5.7	5.7	6.0	5.3	5.7
BMXC-S02	6.0	6.3	5.0	6.0	5.0	6.0	6.0	5.3	5.0	5.6
DP 77-9579	5.7	6.3	6.0	6.3	6.3	5.3	5.3	5.0	5.3	5.6
PATHFINDER	5.3	6.7	7.0	6.3	5.0	5.0	5.7	6.3	5.3	5.6
ASC 245	7.0	4.7	6.3	5.0	5.3	5.7	5.7	5.7	5.7	5.5
RAZOR	6.0	6.3	4.3	7.3	5.7	5.3	5.3	5.0	4.3	5.5
C03-4676	7.0	5.0	5.7	6.3	5.3	4.7	5.3	6.0	5.0	5.4
J-5 (JAMESTOWN 5)	6.0	4.7	7.3	6.7	5.3	4.3	5.3	6.0	4.7	5.4
QUATRO	7.7	6.0	7.7	8.0	5.7	3.7	4.7	5.0	5.7	5.4
TL1	6.7	6.0	6.0	6.7	5.3	4.7	5.0	5.7	4.7	5.3

TABLE 20. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
(CONT'D) 2003 NATIONAL FINELEAF FESCUE TEST AT UNIVERSITY PARK, PA 1/
2004 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	RED THREAD	QUALITY RATINGS							MEAN
				MAY	JUN	JUL	AUG	SEP	OCT		
C-SMX	6.0	5.7	5.3	7.0	6.0	4.3	4.7	4.7	4.3	5.2	
DAWSON E	4.0	5.3	6.7	7.3	5.7	3.7	4.7	5.0	4.3	5.1	
AUDUBON	7.0	4.3	5.7	6.7	4.3	4.0	5.0	5.3	4.7	5.0	
SHADEMASTER	5.0	6.3	6.3	4.7	4.0	4.7	4.3	4.3	5.0	4.5	
ORACLE	4.0	8.7	4.7	5.3	5.3	3.3	3.3	3.7	4.0	4.2	
BOREAL	4.7	8.7	5.0	5.7	4.0	3.3	3.7	3.3	3.3	3.9	
LSD VALUE	0.9	1.1	1.4	1.4	1.3	1.3	1.1	1.6	1.4	0.7	
C.V. (%)	9.4	12.1	12.7	12.0	12.7	14.8	12.1	15.3	15.1	7.9	

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

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

TABLE 21.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT QUEBEC CITY, QE (CANADA) 1/
2004 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	DENSITY SUMMER	DENSITY FALL	JUN	JUL	QUALITY RATINGS			MEAN
								AUG	SEP	OCT	
LONGFELLOW II	7.0	8.0	5.3	7.0	7.7	4.3	7.7	7.3	7.3	7.3	6.8
CASCADE	6.7	8.0	5.3	7.0	7.3	4.3	7.3	7.7	7.3	7.0	6.7
CULUMBRA II (ACF 174)	8.0	7.0	4.7	7.3	7.3	4.0	7.3	7.7	7.3	7.3	6.7
DP 77-9886	6.0	7.7	5.3	7.7	8.0	4.0	7.7	7.7	7.0	7.0	6.7
J-5 (JAMESTOWN 5)	7.7	7.0	5.3	6.7	7.3	4.3	7.0	7.3	7.3	7.3	6.7
ZODIAC (BUR 4601)	7.0	8.0	5.0	7.0	7.0	4.3	7.3	7.3	7.0	7.0	6.6
MUSICA	6.3	8.0	4.3	7.3	7.7	4.0	7.0	7.3	7.3	7.3	6.6
5001	7.3	6.3	5.3	6.7	7.0	4.3	7.0	7.0	7.0	7.0	6.5
7 SEAS	7.3	7.0	4.7	7.3	7.7	4.0	7.3	7.3	7.0	7.0	6.5
COMPASS (ACF 188)	8.0	6.7	4.7	7.3	7.3	4.0	7.0	7.3	7.0	7.0	6.5
AMBASSADOR	7.3	7.3	5.0	7.0	7.0	4.0	7.7	6.7	7.0	7.0	6.5
CELESTIAL	7.3	7.3	5.3	6.7	6.7	4.3	7.0	7.0	7.0	7.0	6.5
IS-FL 28	7.3	7.0	5.0	6.3	8.0	4.0	6.7	7.0	7.3	7.3	6.5
IS-FRC 17	7.0	7.0	5.0	7.3	7.7	4.0	7.0	7.7	7.0	7.0	6.5
IS-FRR 30	7.0	6.0	4.7	6.3	7.0	4.3	7.0	7.0	7.0	7.0	6.5
OXFORD	7.3	7.0	4.7	6.7	8.0	4.0	6.3	7.3	7.3	7.3	6.5
PREDATOR	7.7	7.0	4.0	6.3	7.7	4.0	6.3	7.7	7.3	7.3	6.5
RAZOR	7.0	7.0	5.3	6.7	6.7	4.3	7.0	7.3	7.0	7.0	6.5
SPM	7.7	7.0	4.3	6.7	7.7	4.0	6.3	7.7	7.3	7.3	6.5
SRX 51G	6.7	7.0	4.7	7.0	7.7	4.0	7.3	7.3	7.0	7.0	6.5
ASC 245	8.0	6.3	5.0	7.0	6.3	4.0	7.0	7.0	7.0	7.0	6.4
BERKSHIRE	7.0	7.0	4.7	6.7	7.7	4.0	6.3	7.0	7.3	7.3	6.4
BMXC-S02	7.7	6.3	4.7	6.3	7.0	4.0	7.0	7.0	7.0	7.0	6.4
RELIANT IV (A01630REL)	7.3	7.0	4.3	7.0	7.7	4.0	6.0	7.3	7.3	7.3	6.4
TL 53	7.3	6.3	5.0	6.7	7.0	4.3	6.7	7.0	7.0	7.0	6.4
DP 77-9885	7.3	7.0	4.7	7.0	7.7	4.0	7.0	6.7	7.0	7.0	6.3
JASPER II	7.7	7.3	4.7	6.3	6.3	4.3	6.7	7.0	6.7	6.7	6.3
PST-4TZ	6.7	7.3	4.7	7.0	7.3	4.0	7.0	6.7	7.0	7.0	6.3
PST-8000	7.3	6.0	4.0	6.3	7.3	4.0	7.0	6.7	7.0	7.0	6.3
SR 3000	7.0	7.0	4.3	5.7	6.7	4.0	6.0	7.3	7.0	7.0	6.3
TL1	7.3	6.3	5.7	6.0	6.7	4.0	7.0	6.7	7.0	7.0	6.3
C03-4676	8.0	7.0	4.3	5.7	6.7	4.0	7.0	6.7	6.7	6.7	6.2
DLF-RCM	7.0	6.3	4.7	5.7	6.7	4.3	6.3	6.3	7.0	7.0	6.2
DP 77-9578	7.3	6.3	4.7	6.3	6.3	4.0	7.0	6.7	6.7	6.7	6.2
DP 77-9579	7.7	6.7	5.0	6.7	6.3	4.0	6.3	6.7	7.0	7.0	6.2
AUDUBON	7.7	6.0	4.3	5.7	6.0	4.0	6.3	6.7	6.7	6.7	6.1
EDGEWOOD (C03-RCE)	6.7	6.7	5.7	6.0	6.7	4.3	7.0	6.7	6.3	6.3	6.1
DP 77-9360	7.3	6.3	4.3	6.0	6.7	4.0	6.3	6.3	6.7	7.0	6.1
IS-FRR 23	7.3	7.0	4.7	6.3	6.7	4.0	6.7	6.7	6.7	6.7	6.1
PICK CRF 1-03	7.0	6.3	5.0	6.3	6.7	4.3	6.7	6.0	6.7	6.7	6.1
PICK HF #2	7.3	7.0	4.0	7.0	7.7	4.0	6.0	6.3	7.0	7.0	6.1
SCALDIS	7.7	7.0	4.0	5.3	7.0	4.0	6.0	6.7	7.0	7.0	6.1
SEABREEZE	7.0	7.7	4.0	6.3	6.7	4.0	6.7	6.3	6.7	6.7	6.1
C-SMX	7.0	6.7	4.7	6.0	6.7	4.0	6.3	6.0	6.7	6.7	5.9
IS-FRR 29	7.0	6.3	4.3	5.7	6.0	4.0	6.3	6.7	6.3	6.3	5.9
SHADEMASTER	7.0	6.7	4.7	5.3	6.0	4.0	6.3	6.7	6.3	6.3	5.9
SRX 3K	7.3	6.7	4.7	6.3	7.7	4.0	5.7	7.0	6.3	6.3	5.9

TABLE 21.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT QUEBEC CITY, QE (CANADA) 1/
2004 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	DENSITY SUMMER	DENSITY FALL	QUALITY RATINGS					MEAN
						JUN	JUL	AUG	SEP	OCT	
SRX 55R	7.0	7.7	4.3	5.7	6.7	4.0	6.0	6.0	6.7	6.7	5.9
PATHFINDER	7.0	7.0	4.3	6.0	6.0	4.0	6.0	6.3	6.0	6.0	5.7
BOREAL	6.3	6.7	5.3	5.7	5.3	4.3	6.3	5.3	6.0	6.0	5.6
ORACLE	6.0	6.0	5.7	6.0	5.3	4.0	5.7	6.3	5.3	5.3	5.3
QUATRO	7.3	8.0	3.3	5.7	8.0	4.0	5.0	5.3	5.7	5.7	5.1
DAWSON E	6.3	7.0	4.0	5.0	5.3	4.0	5.0	6.0	5.0	5.0	5.0
LSD VALUE	0.8	0.6	1.6	0.9	0.8	1.4	0.6	1.6	0.7	0.7	0.5
C.V. (%)	6.6	5.5	14.4	8.2	7.6	7.3	6.2	10.5	6.2	6.3	4.8

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

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

TABLE 22. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT KINGSTON, RI 1/
2004 DATA

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

NAME	PERCENT	PERCENT	QUALITY RATINGS						
	COVER SPRING	COVER SUMMER	APR	MAY	JUN	JUL	AUG	SEP	MEAN
PICK HF #2	73.3	73.3	7.3	7.3	7.3	7.3	7.0	6.3	7.1
DLF-RCM	70.0	73.3	7.0	7.0	7.3	7.3	6.0	6.0	6.8
IS-FRC 17	66.7	66.7	6.7	6.7	6.7	6.7	7.0	7.0	6.8
AMBASSADOR	73.3	73.3	7.3	7.3	7.3	7.3	5.7	5.3	6.7
CASCADE	70.0	70.0	7.0	7.0	7.0	7.0	5.7	5.7	6.6
DP 77-9886	66.7	66.7	6.7	6.7	6.7	6.7	6.3	6.7	6.6
ZODIAC (BUR 4601)	66.7	66.7	6.7	6.7	6.7	6.7	6.3	6.3	6.6
JASPER II	68.3	68.3	7.0	6.7	7.0	7.0	5.7	5.7	6.5
OXFORD	63.3	66.7	6.3	6.7	6.7	6.7	6.3	6.3	6.5
5001	70.0	66.7	7.0	6.7	6.7	6.7	5.7	6.0	6.4
PST-4TZ	66.7	66.7	6.7	6.7	6.7	6.7	6.0	6.0	6.4
RELIANT IV (A01630REL)	63.3	61.7	6.3	6.3	6.3	6.3	6.7	6.3	6.4
EDGEWOOD (C03-RCE)	63.3	60.0	6.3	6.7	6.0	6.0	6.3	6.3	6.3
SRX 51G	63.3	63.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
CELESTIAL	63.3	65.0	6.3	6.7	6.7	6.7	5.0	5.0	6.1
CULUMBRA II (ACF 174)	60.0	63.3	6.0	6.3	6.3	6.3	5.7	5.7	6.1
DP 77-9885	60.0	56.7	6.0	5.7	5.7	5.7	6.7	6.3	6.0
COMPASS (ACF 188)	53.3	56.7	5.3	5.7	5.7	5.7	6.3	6.7	5.9
C-SMX	63.3	63.3	6.3	6.3	6.3	6.3	5.3	5.0	5.9
DP 77-9578	60.0	60.0	6.0	6.0	6.0	6.0	5.7	5.7	5.9
IS-FL 28	63.3	60.0	6.3	6.3	6.0	6.0	5.3	5.3	5.9
IS-FRR 30	56.7	60.0	5.7	5.7	6.0	6.0	6.0	6.0	5.9
MUSICA	60.0	60.0	6.0	6.0	6.0	6.0	5.3	6.0	5.9
QUATRO	53.3	56.7	5.3	5.3	5.7	5.7	6.7	6.7	5.9
IS-FRR 23	60.0	63.3	6.0	6.0	6.3	6.3	5.0	5.0	5.8
J-5 (JAMESTOWN 5)	56.7	60.0	5.7	6.0	6.0	6.0	5.7	5.7	5.8
LONGFELLOW II	60.0	60.0	6.0	6.0	6.0	6.0	5.3	5.7	5.8
TL1	60.0	60.0	6.0	6.0	6.0	6.0	5.3	5.3	5.8
PICK CRF 1-03	60.0	60.0	6.0	6.0	6.0	6.0	5.0	5.0	5.7
SRX 3K	60.0	56.7	6.0	5.7	5.7	5.7	5.7	5.7	5.7
BERKSHIRE	53.3	53.3	5.3	5.3	5.3	5.3	6.0	6.0	5.6
AUDUBON	56.7	63.3	5.7	6.0	6.3	6.3	4.3	4.3	5.5
IS-FRR 29	60.0	60.0	6.0	6.0	6.0	6.0	4.7	4.3	5.5
SCALDIS	63.3	53.3	6.3	6.3	6.3	5.3	4.3	4.3	5.5
DP 77-9360	53.3	56.7	5.3	5.7	5.7	5.7	5.0	5.0	5.4
PATHFINDER	53.3	53.3	5.3	5.3	5.3	5.3	5.7	5.7	5.4
RAZOR	53.3	58.3	5.3	5.7	6.0	6.0	4.7	4.7	5.4
SRX 55R	56.7	56.7	5.7	5.7	5.7	5.7	5.0	5.0	5.4
BMXC-S02	46.7	50.0	4.7	5.0	5.0	5.0	6.0	6.0	5.3
PST-8000	53.3	53.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
SEABREEZE	53.3	56.7	5.3	5.7	5.7	5.7	4.7	5.0	5.3
ASC 245	50.0	53.3	5.0	5.3	5.3	5.3	5.3	5.0	5.2
C03-4676	50.0	53.3	5.0	5.3	5.3	5.3	4.7	5.3	5.2
BOREAL	63.3	43.3	6.3	6.3	6.3	4.3	3.7	3.7	5.1
PREDATOR	43.3	50.0	4.3	4.7	5.0	5.0	6.0	5.7	5.1
SHADEMASTER	50.0	55.0	5.0	5.7	5.7	5.7	4.0	4.3	5.1
ENTRY 54	43.3	46.7	4.3	4.7	4.7	4.7	6.0	5.7	5.0

TABLE 22. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
(CONT'D) 2003 NATIONAL FINELEAF FESCUE TEST AT KINGSTON, RI 1/

2004 DATA

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

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	QUALITY RATINGS						
			APR	MAY	JUN	JUL	AUG	SEP	MEAN
SPM	43.3	50.0	4.3	4.7	5.0	5.0	5.7	5.3	5.0
SR 3000	56.7	53.3	5.7	5.7	5.7	5.3	4.0	3.7	5.0
7 SEAS	46.7	43.3	4.7	4.3	4.3	4.3	5.7	6.0	4.9
DP 77-9579	50.0	50.0	5.0	5.0	5.0	5.0	4.7	4.7	4.9
ORACLE	60.0	53.3	6.0	5.7	5.3	5.3	2.7	3.0	4.7
TL 53	43.3	46.7	4.3	4.3	4.7	4.7	5.0	5.0	4.7
DAWSON E	36.7	33.3	3.7	3.3	3.3	3.3	4.0	4.0	3.6
LSD VALUE	10.5	14.4	1.1	1.3	1.3	1.4	1.5	1.7	1.0
C.V. (%)	11.3	13.8	11.2	12.7	12.3	13.9	16.0	16.5	10.5

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 23.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT BROOKINGS, SD 1/
2004 DATA

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

NAME	GENETIC COLOR	PERCENT COVER FALL	MELTING OUT SPRING	PERCENT ESTABLISH- MENT	QUALITY RATINGS						MEAN
					MAY	JUN	JUL	AUG	SEP	OCT	
CULUMBRA II (ACF 174)	7.3	93.3	6.7	91.3	7.0	8.0	7.3	6.3	7.7	8.0	7.4
AMBASSADOR	6.3	94.0	7.0	93.0	6.3	7.3	6.7	5.7	6.7	7.3	6.7
C03-4676	7.0	92.3	5.7	92.3	7.0	6.0	5.7	6.3	7.7	7.7	6.7
PST-4TZ	5.7	95.0	7.0	90.0	6.7	7.0	7.0	6.3	6.3	7.0	6.7
CELESTIAL	6.3	93.3	6.0	91.7	6.7	6.0	7.0	6.7	6.3	7.0	6.6
IS-FRR 29	5.7	90.7	6.3	87.7	6.7	6.3	6.0	6.7	6.7	7.0	6.6
LONGFELLOW II	6.0	92.3	6.7	87.7	6.7	6.7	6.7	6.3	6.3	7.0	6.6
PICK CRF 1-03	5.7	90.0	7.0	87.3	6.3	6.0	6.7	6.7	6.7	7.0	6.6
PST-8000	6.0	90.7	6.3	88.3	6.7	6.0	6.7	6.3	6.3	7.0	6.5
BMXC-S02	6.7	91.7	6.7	91.7	7.0	5.7	6.0	6.0	6.7	7.0	6.4
DP 77-9578	6.7	86.7	6.3	88.3	6.3	5.7	6.0	7.0	6.7	7.0	6.4
J-5 (JAMESTOWN 5)	5.0	90.7	6.0	90.7	7.3	6.0	6.0	6.0	6.3	6.7	6.4
JASPER II	6.0	88.3	6.3	89.0	6.7	6.0	6.0	6.0	6.7	7.0	6.4
TL 53	6.3	90.7	6.3	90.0	6.0	6.0	6.7	6.3	6.3	7.0	6.4
COMPASS (ACF 188)	7.3	88.3	5.7	83.3	6.0	6.3	6.3	6.3	6.3	6.7	6.3
ASC 245	6.0	88.3	6.3	89.3	6.3	6.3	6.0	6.0	6.7	6.7	6.3
EDGEWOOD (C03-RCE)	5.7	88.0	7.0	91.3	7.3	5.7	6.0	5.7	6.7	6.7	6.3
IS-FRC 17	6.0	93.7	6.3	90.0	6.3	6.3	5.7	6.3	6.7	6.3	6.3
RAZOR	5.7	90.0	6.3	90.0	6.0	6.3	6.0	5.7	7.0	6.7	6.3
5001	5.0	90.7	6.7	88.3	6.0	6.0	6.0	6.7	6.0	6.3	6.2
7 SEAS	6.0	90.7	7.0	87.7	6.7	6.3	6.3	5.3	6.0	6.3	6.2
ZODIAC (BUR 4601)	6.0	93.3	7.3	91.7	6.3	6.0	6.0	5.7	6.3	6.7	6.2
DLF-RCM	5.3	87.3	6.3	87.7	6.3	6.0	6.0	6.0	6.3	6.3	6.2
DP 77-9360	6.0	90.0	6.7	85.0	6.0	6.0	6.3	6.0	6.3	6.7	6.2
DP 77-9579	5.7	90.0	6.7	86.0	6.0	6.3	6.7	5.7	6.3	6.3	6.2
DP 77-9885	5.7	92.3	6.0	89.7	5.7	6.0	6.3	6.7	6.3	6.3	6.2
IS-FL 28	6.3	93.3	5.3	94.7	5.0	5.3	6.3	6.7	7.0	6.7	6.2
IS-FRR 23	6.0	88.3	6.0	89.3	6.3	6.0	6.0	6.3	6.0	6.3	6.2
IS-FRR 30	5.3	90.0	7.0	86.7	6.0	6.0	6.0	6.0	6.7	6.7	6.2
SRX 51G	6.3	94.0	7.0	91.7	7.0	6.0	6.0	5.3	6.3	6.7	6.2
SPM	7.0	88.0	4.3	81.7	5.0	5.0	6.3	6.7	6.7	6.7	6.1
PATHFINDER	6.7	89.0	6.0	86.0	6.0	5.3	6.0	6.0	6.3	6.3	6.0
TL1	5.3	88.3	6.3	86.7	6.3	6.0	5.7	5.7	6.3	6.0	6.0
AUDUBON	5.3	88.3	6.3	88.7	6.7	5.3	5.7	5.7	6.3	6.0	5.9
BERKSHIRE	6.7	94.0	4.7	92.3	5.3	5.0	5.0	7.0	6.7	6.3	5.9
C-SMX	5.7	89.0	6.7	91.3	6.3	5.3	6.0	5.7	6.3	6.0	5.9
DP 77-9886	5.3	89.0	6.7	87.7	6.3	6.0	5.3	5.7	6.0	6.0	5.9
PREDATOR	7.0	91.7	5.0	90.7	5.0	4.7	6.0	6.3	7.0	6.7	5.9
MUSICA	6.7	93.0	6.0	92.3	6.0	5.3	6.3	5.0	6.0	6.0	5.8
CASCADE	5.0	90.0	6.0	91.7	5.7	5.7	5.3	5.3	6.3	6.0	5.7
RELIANT IV (A01630REL)	5.7	92.3	5.0	93.0	5.0	5.0	5.0	6.3	6.7	6.0	5.7
PICK HF #2	6.0	93.3	4.3	93.0	4.3	5.3	5.7	6.3	6.0	6.0	5.6
OXFORD	7.0	92.3	4.3	91.3	5.0	4.3	5.0	6.3	6.3	6.0	5.5
SRX 55R	6.0	89.0	5.3	90.3	5.3	6.0	5.3	5.0	5.3	5.7	5.4
DAWSON E	5.7	93.3	5.3	87.7	5.7	4.7	5.0	6.3	5.0	5.0	5.3
SEABREEZE	6.0	94.0	5.7	89.7	6.0	5.0	4.7	5.7	5.3	5.0	5.3
SHADEMASTER	4.7	91.3	6.0	88.7	6.0	5.0	5.0	4.3	6.0	5.3	5.3

TABLE 23. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
(CONT'D) 2003 NATIONAL FINELEAF FESCUE TEST AT BROOKINGS, SD 1/
2004 DATA

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

NAME	GENETIC COLOR	PERCENT COVER FALL	MELTING OUT SPRING	PERCENT ESTABLISH- MENT	QUALITY RATINGS						MEAN
					MAY	JUN	JUL	AUG	SEP	OCT	
SRX 3K	5.7	86.7	3.7	89.3	4.3	5.3	5.3	5.3	5.7	5.7	5.3
ORACLE	4.7	91.7	6.7	88.7	6.3	5.0	3.7	4.3	6.3	5.3	5.2
SCALDIS	6.3	92.3	3.7	91.7	4.7	4.3	4.7	6.0	6.3	5.3	5.2
SR 3000	6.0	92.3	3.3	89.3	5.3	3.7	5.0	5.7	6.3	5.0	5.2
BOREAL	4.3	88.3	5.7	90.3	6.0	4.0	3.7	4.7	6.0	5.3	4.9
QUATRO	8.0	91.7	4.3	86.7	4.0	4.3	4.3	4.0	4.3	4.0	4.2
LSD VALUE	0.9	10.8	1.1	13.6	0.9	0.7	0.8	0.9	1.1	1.0	0.5
C.V. (%)	9.1	3.8	11.6	4.6	9.0	7.9	8.8	9.1	9.4	9.6	5.1

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 24. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2003 NATIONAL FINELEAF FESCUE TEST AT LOGAN, UT 1/ 2004 DATA

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

NAME	GENETIC COLOR	PERCENT COVER		QUALITY RATINGS			MEAN
		SPRING	FALL	JUL	SEP	OCT	
SPM	5.7	30.0	70.0	5.3	6.7	5.0	5.7
BERKSHIRE	6.7	36.7	70.0	5.0	6.7	5.0	5.6
PREDATOR	6.3	30.0	69.7	5.3	6.0	5.0	5.4
TL 53	6.0	33.3	63.3	5.3	5.7	5.0	5.3
BMXC-S02	5.3	43.3	70.0	6.0	5.3	4.3	5.2
DP 77-9578	5.3	30.0	60.0	5.0	6.3	4.3	5.2
DP 77-9885	6.0	26.7	63.3	4.7	6.0	5.0	5.2
RELIANT IV (A01630REL)	5.7	36.7	70.0	4.7	5.7	5.3	5.2
SCALDIS	6.3	33.3	66.7	4.7	6.3	4.7	5.2
EDGEWOOD (C03-RCE)	5.0	30.0	63.3	5.0	5.7	4.7	5.1
IS-FL 28	6.7	43.3	73.3	5.3	4.7	5.3	5.1
LONGFELLOW II	5.3	23.3	70.0	4.3	6.0	5.0	5.1
RAZOR	5.0	40.0	66.7	5.3	5.3	4.7	5.1
5001	5.7	33.3	63.3	4.7	5.7	4.7	5.0
OXFORD	6.0	40.0	70.0	4.7	5.3	5.0	5.0
QUATRO	5.7	23.3	63.3	4.3	5.7	5.0	5.0
CULUMBRA II (ACF 174)	6.0	26.7	63.3	4.7	6.0	4.0	4.9
J-5 (JAMESTOWN 5)	5.0	26.7	70.0	5.3	5.0	4.3	4.9
PICK HF #2	7.0	20.0	56.7	3.3	6.7	4.7	4.9
ZODIAC (BUR 4601)	6.3	36.7	60.0	4.7	5.7	4.0	4.8
CASCADE	3.7	26.7	76.7	4.0	5.3	5.0	4.8
PST-4TZ	6.3	20.0	56.7	4.0	6.3	4.0	4.8
PST-8000	6.0	23.3	63.3	4.0	6.0	4.3	4.8
DLF-RCM	5.3	30.0	63.3	4.3	5.3	4.3	4.7
IS-FRR 30	5.0	23.3	63.3	4.3	5.7	4.0	4.7
SEABREEZE	4.7	20.0	63.3	4.7	4.7	4.7	4.7
BOREAL	3.3	40.0	66.7	5.3	4.3	4.0	4.6
CELESTIAL	4.7	20.0	63.3	4.3	5.0	4.3	4.6
DAWSON E	5.0	26.7	60.0	4.7	5.0	4.0	4.6
DP 77-9886	5.3	26.7	56.7	4.0	5.7	4.0	4.6
IS-FRC 17	6.3	26.7	66.3	4.0	5.7	4.0	4.6
ORACLE	4.3	30.0	66.7	5.7	4.3	3.7	4.6
AUDUBON	5.0	23.3	63.3	4.7	5.3	3.3	4.4
JASPER II	5.7	26.7	56.7	4.0	5.3	4.0	4.4
MUSICA	5.7	16.7	50.0	3.3	6.0	4.0	4.4
C-SMX	6.3	16.7	63.3	3.0	6.0	4.0	4.3
C03-4676	5.7	26.7	60.0	3.7	6.0	3.3	4.3
DP 77-9360	6.3	26.7	56.7	3.7	5.7	3.7	4.3
DP 77-9579	5.7	20.0	66.7	4.0	5.0	4.0	4.3
SRX 3K	6.0	23.3	63.3	3.0	6.0	4.0	4.3
IS-FRR 29	6.0	20.0	50.0	4.7	4.7	3.3	4.2
PATHFINDER	5.3	16.7	60.0	3.3	5.7	3.3	4.1
PICK CRF 1-03	6.7	26.7	53.3	2.7	5.7	4.0	4.1
SHADEMASTER	5.7	30.0	60.0	4.0	4.3	4.0	4.1
COMPASS (ACF 188)	6.7	10.0	53.3	2.3	6.0	3.7	4.0
AMBASSADOR	6.3	16.7	60.0	2.7	6.0	3.0	3.9
ASC 245	6.0	13.3	56.7	2.3	5.3	4.0	3.9

TABLE 24. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
 (CONT'D) 2003 NATIONAL FINELEAF FESCUE TEST AT LOGAN, UT 1/
 2004 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SPRING	PERCENT COVER FALL	QUALITY RATINGS			MEAN
				JUL	SEP	OCT	
IS-FRR 23	5.7	23.3	60.0	4.3	4.0	3.3	3.9
SR 3000	6.7	20.0	53.3	3.3	5.3	3.0	3.9
TL1	6.3	16.7	50.0	3.0	5.3	3.3	3.9
SRX 51G	6.0	13.3	46.7	1.7	5.7	4.0	3.8
SRX 55R	5.7	16.7	50.0	2.3	4.7	3.3	3.4
7 SEAS	6.0	16.7	43.3	2.0	4.7	3.0	3.2
LSD VALUE	2.4	35.1	32.0	4.3	2.8	4.1	3.1
C.V. (%)	17.4	46.4	17.5	36.5	17.2	26.5	19.6

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 25.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT BLACKSBURG, VA 1/
2004 DATA

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

NAME	GENETIC COLOR	WINTER COLOR	RED THREAD RATINGS				QUALITY RATINGS							MEAN
			MARCH	AUGUST	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
OXFORD	7.3	7.0	7.0	8.7	4	5.7	6.3	7.7	7.7	8.3	8.7	8.7	8.0	7.2
SR 3000	7.0	6.3	7.0	8.3	4	6.0	6.7	7.3	7.7	8.3	7.0	7.7	8.3	7.0
SRX 3K	7.0	7.3	7.3	9.0	4	4.0	7.0	7.7	7.7	9.0	8.0	8.0	7.7	7.0
RELIANT IV (A01630REL)	6.7	7.3	7.0	9.0	4	4.7	6.3	8.0	6.7	8.7	7.0	7.3	7.7	6.7
IS-FL 28	7.0	7.7	8.0	8.3	4	4.3	6.0	7.3	7.3	8.0	7.7	8.0	7.0	6.6
SPM	7.7	8.0	8.3	8.7	4	3.3	5.0	7.7	8.0	8.3	7.3	7.7	7.7	6.6
PICK HF #2	6.7	7.7	7.7	8.7	4	5.0	6.7	7.3	7.0	8.3	7.0	6.7	6.3	6.5
PREDATOR	7.3	7.7	8.0	8.3	4	4.0	6.0	7.0	6.7	8.0	7.3	7.7	7.7	6.5
COMPASS (ACF 188)	8.0	7.3	6.7	8.0	4	4.0	7.3	8.0	6.7	6.7	7.3	7.3	6.7	6.4
BERKSHIRE	7.3	6.7	7.0	8.0	4	4.0	6.3	7.0	6.3	8.3	7.7	7.3	7.0	6.4
EDGEWOOD (C03-RCE)	6.0	6.3	6.7	7.3	4	5.3	7.3	8.0	5.7	7.3	5.3	7.3	7.0	6.4
SCALDIS	7.0	8.0	7.3	9.0	4	5.0	6.3	6.7	6.7	8.3	6.7	7.0	7.0	6.4
7 SEAS	7.3	7.0	6.0	7.3	4	4.3	6.7	7.3	7.7	6.0	6.0	7.7	7.0	6.3
AMBASSADOR	7.0	6.3	5.3	7.7	4	5.3	6.3	8.3	6.7	7.3	6.3	6.0	6.3	6.3
MUSICA	6.7	6.3	7.0	6.3	4	6.0	6.0	7.7	7.0	6.3	6.3	7.0	6.7	6.3
ZODIAC (BUR 4601)	6.0	6.3	6.0	7.3	4	5.0	6.7	7.3	6.0	6.3	4.7	7.7	7.3	6.1
DP 77-9885	7.3	6.3	6.3	6.7	4	3.3	5.3	8.0	7.0	6.7	6.0	7.3	7.0	6.1
J-5 (JAMESTOWN 5)	7.3	6.3	6.7	7.0	4	5.0	7.0	7.0	6.3	5.3	6.0	7.3	7.3	6.1
SRX 51G	6.7	7.3	7.0	7.7	4	4.0	5.3	7.7	7.0	7.0	6.0	7.3	6.7	6.1
TL 53	7.0	6.3	6.7	7.0	4	3.3	5.0	7.7	7.3	6.7	6.7	7.7	7.0	6.1
CULUMBRA II (ACF 174)	8.3	7.3	7.7	8.7	4	4.0	6.3	7.0	7.3	7.3	5.7	7.3	5.0	6.0
DP 77-9886	6.0	5.7	5.3	7.3	4	5.3	5.3	6.7	6.3	6.0	6.0	7.0	7.3	6.0
IS-FRR 29	7.7	5.7	6.3	6.0	4	4.0	5.3	7.0	6.7	5.7	6.3	7.3	7.7	6.0
PATHFINDER	7.0	6.0	5.7	7.7	4	6.3	5.3	7.7	6.7	6.7	5.3	6.3	6.0	6.0
CASCADE	6.0	6.3	6.3	7.7	4	6.0	5.7	8.0	6.3	6.7	4.7	6.3	5.7	5.9
CELESTIAL	7.0	7.3	6.0	6.7	4	4.3	5.3	8.3	7.3	6.3	5.0	6.7	5.7	5.9
DP 77-9360	7.3	5.3	3.0	6.7	4	3.7	5.7	7.7	6.3	6.0	5.0	7.7	7.0	5.9
LONGFELLOW II	7.0	6.3	7.0	7.3	4	4.0	6.3	7.0	7.0	6.7	5.3	5.7	7.0	5.9
IS-FRC 17	6.7	7.0	7.3	8.0	4	4.0	6.3	7.3	6.3	7.3	5.3	6.0	5.7	5.8
QUATRO	7.0	8.0	7.3	8.0	4	4.3	5.3	6.0	6.0	7.7	5.0	7.0	6.7	5.8
5001	6.0	5.7	6.0	7.0	4	4.0	6.0	7.0	6.3	6.0	6.0	6.3	5.7	5.7
DLF-RCM	6.7	5.7	5.7	6.3	4	4.7	6.3	6.7	6.7	6.0	4.7	6.0	6.3	5.7
PICK CRF 1-03	7.0	6.7	6.7	7.0	4	3.7	4.7	7.0	6.0	6.7	5.7	7.3	6.3	5.7
PST-4TZ	5.3	6.7	6.3	7.7	4	4.0	6.3	7.3	6.0	6.7	4.7	6.3	6.0	5.7
PST-8000	6.7	6.3	6.3	7.3	4	4.0	5.7	7.0	6.7	5.3	5.3	7.3	6.3	5.7
BMXC-S02	7.3	6.0	6.3	7.0	4	3.3	6.0	6.7	6.3	6.7	5.7	6.3	5.7	5.6
SEABREEZE	5.3	5.0	5.7	6.3	4	4.7	5.7	6.7	6.3	5.7	5.0	6.0	6.3	5.6
TL1	6.3	7.0	6.7	6.3	4	4.0	5.7	7.3	5.3	6.3	5.0	6.7	6.0	5.6
SRX 55R	6.7	6.3	6.7	6.3	4	5.3	6.0	7.0	6.3	5.7	4.7	5.0	5.7	5.5
DP 77-9579	7.0	6.3	5.7	6.7	4	4.0	5.0	7.0	6.7	5.7	4.7	5.3	6.0	5.4
IS-FRR 30	6.7	6.7	7.0	5.3	4	4.3	5.0	7.3	5.3	5.0	4.7	6.3	6.7	5.4
AUDUBON	7.7	5.7	6.3	7.0	4	4.3	5.3	5.7	6.0	6.3	5.3	6.0	4.7	5.3
C03-4676	7.0	6.7	6.3	6.3	4	6.3	5.3	6.7	5.7	6.3	3.7	5.7	4.0	5.3
DP 77-9578	6.7	5.3	4.0	6.7	4	3.3	4.3	7.3	5.7	5.7	5.0	7.0	5.3	5.3
ASC 245	6.7	7.0	7.3	8.0	4	3.0	4.0	7.0	6.7	6.3	5.3	5.3	4.7	5.1
DAWSON E	6.0	5.0	5.0	6.0	4	5.0	5.0	5.7	6.0	5.0	4.0	5.7	4.7	5.0
IS-FRR 23	7.3	6.3	6.3	5.3	4	4.0	5.7	5.7	5.7	5.3	4.0	5.0	5.3	5.0

TABLE 25. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT BLACKSBURG, VA 1/
2004 DATA

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

NAME	GENETIC COLOR	WINTER COLOR	RED THREAD RATINGS		QUALITY RATINGS									MEAN
			MARCH	AUGUST	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
C-SMX	6.7	6.0	6.0	7.0	4	4.7	5.0	5.0	6.0	6.3	4.3	4.7	3.7	4.9
RAZOR	6.3	6.7	7.0	6.3	4	4.0	4.7	6.7	5.7	5.0	4.7	4.3	5.3	4.9
SHADEMASTER	5.3	5.0	6.0	8.0	4	4.7	5.0	5.3	5.7	6.7	4.0	4.7	4.3	4.9
JASPER II	7.7	6.0	6.0	5.0	4	4.3	5.3	7.0	5.3	4.0	3.3	5.3	4.3	4.8
ORACLE	5.7	5.7	5.7	6.0	4	4.7	4.0	6.0	5.7	5.0	3.7	4.7	4.7	4.7
BOREAL	6.0	5.3	5.3	3.3	4	5.0	4.7	4.3	4.3	3.0	3.0	3.7	3.3	3.9
LSD VALUE	1.3	1.2	1.3	2.6	0	1.7	2.5	1.8	2.4	3.1	2.1	2.3	2.9	1.1
C.V. (%)	10.3	11.0	12.1	18.3	0	20.0	18.4	13.1	15.4	22.7	21.8	18.4	22.8	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 26. PERCENT ESTABLISHMENT RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1/
2003 NATIONAL FINELEAF FESCUE TEST AT PULLMAN, WA 2/
2004 DATA

NAME	PERCENT ESTABLISH- MENT
DLF-RCM	76.7
DP 77-9886	73.3
BOREAL	70.0
DAWSON E	70.0
DP 77-9579	70.0
ORACLE	70.0
5001	66.7
C03-4676	66.7
EDGEWOOD (C03-RCE)	66.7
DP 77-9360	66.7
DP 77-9578	66.7
IS-FRC 17	66.7
IS-FRR 29	66.7
J-5 (JAMESTOWN 5)	66.7
MUSICA	66.7
PATHFINDER	66.7
SRX 55R	66.7
AMBASSADOR	63.3
ZODIAC (BUR 4601)	63.3
CASCADE	63.3
CELESTIAL	63.3
IS-FRR 23	63.3
LONGFELLOW II	63.3
PICK CRF 1-03	63.3
RAZOR	63.3
SHADEMASTER	63.3
TL1	63.3
BMXC-S02	60.0
C-SMX	60.0
CULUMBRA II (ACF 174)	60.0
IS-FL 28	60.0
IS-FRR 30	60.0
JASPER II	60.0
PST-4TZ	60.0
PST-8000	60.0
SEABREEZE	60.0
SRX 3K	60.0
SRX 51G	60.0
COMPASS (ACF 188)	56.7
AUDUBON	56.7
DP 77-9885	56.7
OXFORD	56.7
PICK HF #2	56.7
RELIANT IV (A01630REL)	56.7
SCALDIS	56.7
TL 53	56.7
ASC 245	53.3
BERKSHIRE	53.3
QUATRO	53.3

TABLE 26. PERCENT ESTABLISHMENT RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1/
 2003 NATIONAL FINELEAF FESCUE TEST AT PULLMAN, WA 2/
 2004 DATA

NAME	PERCENT ESTABLISH- MENT
7 SEAS	50.0
PREDATOR	50.0
SR 3000	50.0
SPM	46.7
LSD VALUE	8.8
C.V. (%)	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 27.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT PUYALLUP, WA 1/
2004 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT		RED THREAD	DISEASE RATINGS	QUALITY RATINGS												
			DENSITY SPRING	COVER FALL			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
PST-4TZ	4.7	4.7	8.3	83.3	5.0	3.0	4.3	4.7	5.3	6.3	7.3	5.7	5.7	4.7	6.3	6.7	5.7	5.3	5.7
AMBASSADOR	5.7	5.3	8.7	80.0	6.0	3.0	4.7	5.7	5.3	6.0	6.0	5.7	5.7	5.7	6.3	6.3	4.3	4.0	5.5
ZODIAC (BUR 4601)	4.3	5.0	8.0	85.0	5.0	5.3	4.7	5.3	5.0	5.7	6.0	5.3	5.7	5.0	7.0	6.3	5.0	5.0	5.5
DP 77-9886	4.3	4.7	8.0	80.0	5.3	3.3	4.7	5.7	4.7	5.7	6.3	5.7	5.3	5.0	6.3	6.7	5.7	4.7	5.5
MUSICA	4.3	4.3	8.3	83.3	4.7	2.7	3.7	4.0	5.0	6.3	6.0	5.0	5.3	5.0	7.0	7.0	6.0	5.7	5.5
RELIANT IV (A01630REL)	6.7	4.0	7.3	78.3	6.0	5.0	4.0	4.0	5.0	5.3	5.3	6.3	6.3	6.3	6.3	5.7	6.0	5.0	5.5
OXFORD	5.3	4.3	6.7	80.0	6.0	5.0	4.0	4.7	5.0	4.7	4.7	5.3	6.0	5.7	6.3	6.0	6.0	5.3	5.3
SRX 51G	4.3	5.0	7.7	73.3	5.0	3.3	3.7	4.7	4.3	6.0	6.7	5.3	5.3	5.0	6.3	6.3	5.0	4.7	5.3
5001	5.0	3.7	7.0	76.7	5.7	4.0	3.7	4.0	4.0	5.3	6.0	5.3	6.0	5.3	6.0	5.3	5.3	4.3	5.1
7 SEAS	5.0	4.3	7.3	66.7	5.0	3.7	4.7	5.3	4.7	5.7	5.0	5.3	5.0	4.7	5.7	5.7	4.3	5.0	5.1
CULUMBRA II (ACF 174)	4.3	4.7	7.7	75.0	5.3	4.0	4.0	4.7	5.3	5.7	6.3	5.0	5.0	5.0	5.3	6.0	4.7	4.0	5.1
COMPASS (ACF 188)	4.7	4.0	7.7	63.3	5.7	3.3	4.7	5.0	4.7	5.0	5.0	5.3	5.0	5.3	5.0	5.3	4.7	4.7	5.0
IS-FRC 17	4.0	4.7	8.7	86.7	4.7	4.0	4.7	5.0	5.0	6.3	6.0	5.0	4.7	4.7	5.3	5.3	4.3	4.0	5.0
PATHFINDER	5.0	4.0	6.3	70.0	5.7	5.0	4.3	5.0	4.3	4.3	5.3	5.3	5.7	5.3	5.7	5.3	4.7	4.3	5.0
SRX 55R	5.3	3.7	8.3	66.7	5.0	2.7	3.7	3.7	4.3	5.7	6.0	5.0	5.0	5.0	5.7	6.3	5.7	4.3	5.0
BERKSHIRE	6.0	3.0	8.0	86.7	4.7	5.3	3.0	3.7	4.3	5.0	4.3	5.3	5.7	6.0	5.3	5.7	6.0	4.7	4.9
IS-FL 28	5.7	3.7	7.7	80.0	5.3	4.7	3.0	3.3	4.3	6.3	5.0	5.7	5.7	5.7	6.3	5.0	5.0	4.0	4.9
LONGFELLOW II	5.7	4.3	8.0	76.7	5.0	3.3	4.3	4.7	4.3	5.7	5.0	4.7	4.7	5.0	6.3	5.0	4.3	4.3	4.9
PICK CRF 1-03	5.0	3.7	6.7	71.7	4.7	5.0	4.0	4.0	4.3	4.7	5.3	5.0	5.3	5.7	6.7	5.3	5.0	4.0	4.9
PICK HF #2	6.0	3.0	7.3	73.3	5.3	3.7	3.7	3.0	3.7	5.0	4.3	5.0	5.7	6.0	6.7	5.7	5.7	5.0	4.9
SEABREEZE	5.7	3.0	6.7	75.0	4.3	5.0	4.0	4.0	4.3	4.3	5.0	5.0	5.3	5.3	6.3	6.0	4.3	5.0	4.9
SPM	6.0	2.7	7.7	60.0	6.7	4.3	3.3	3.0	3.3	5.0	5.3	5.7	5.7	6.0	6.0	5.3	6.0	4.7	4.9
ASC 245	5.0	5.0	7.0	70.0	4.3	4.3	4.0	4.7	4.0	5.3	5.7	4.7	5.0	5.0	5.0	4.7	4.7	4.3	4.8
CELESTIAL	5.0	3.3	7.3	80.0	4.3	3.7	4.3	4.3	3.7	5.0	6.0	5.3	5.3	5.3	5.3	5.0	4.3	3.7	4.8
DLF-RCM	4.3	4.0	7.0	75.0	4.7	4.7	4.7	4.0	4.0	5.0	6.3	5.0	5.0	5.3	4.3	5.3	4.3	4.3	4.8
DP 77-9360	5.3	3.7	6.3	73.3	5.7	4.7	3.3	4.0	4.0	4.3	5.7	5.3	5.3	5.0	5.7	5.0	5.7	4.0	4.8
IS-FRR 30	5.0	4.0	6.7	73.3	5.3	4.0	3.7	4.0	4.0	5.3	5.0	5.0	5.0	5.0	6.0	5.0	5.0	4.7	4.8
PST-8000	4.7	4.0	7.0	70.0	4.3	4.3	3.3	3.3	4.0	5.0	6.0	4.7	5.0	5.0	6.0	5.0	5.0	4.7	4.8
QUATRO	5.3	3.7	8.0	80.0	4.3	6.3	5.0	5.0	5.3	5.0	3.7	4.0	4.3	5.0	5.7	4.7	5.7	4.3	4.8
RAZOR	6.0	4.0	7.0	78.3	5.0	4.0	4.3	4.3	4.0	5.3	5.0	5.0	5.0	5.0	5.3	5.3	5.3	4.0	4.8
BMXC-S02	5.0	4.3	7.3	73.3	4.7	4.0	4.3	4.0	4.7	5.0	5.3	4.7	4.7	4.7	5.3	5.0	4.7	4.0	4.7
CASCADE	4.0	3.7	7.0	88.3	5.0	5.3	4.0	4.3	4.7	5.3	5.7	5.0	5.0	4.3	5.3	4.7	4.0	4.0	4.7
DP 77-9578	4.3	3.3	6.3	66.7	5.0	5.3	3.3	4.3	3.7	4.3	5.7	5.0	5.0	4.7	5.7	5.0	5.3	4.3	4.7
DP 77-9885	4.0	4.0	7.3	73.3	5.3	3.7	3.7	4.3	4.0	5.0	5.7	5.0	5.0	5.0	5.0	5.0	4.3	4.3	4.7
PREDATOR	6.0	3.3	6.3	60.0	5.7	5.7	3.3	3.3	4.0	4.7	4.3	5.3	5.3	5.7	5.0	4.7	6.0	4.3	4.7
DAWSON E	5.0	3.7	6.3	73.3	5.0	5.0	3.3	4.3	4.7	4.7	5.3	4.3	4.7	4.7	4.0	5.3	4.7	5.0	4.6
DP 77-9579	5.7	3.7	6.3	76.7	5.3	4.0	3.7	4.0	3.3	4.3	5.7	5.3	5.7	5.3	5.0	4.3	4.3	4.3	4.6
J-5 (JAMESTOWN 5)	4.0	4.0	7.7	73.3	4.7	4.3	3.7	4.0	4.3	4.7	4.3	5.0	5.0	5.0	5.7	4.7	4.7	3.7	4.6
SR 3000	5.0	3.7	7.3	66.7	5.3	6.0	3.3	3.7	4.3	4.7	4.3	5.0	5.3	4.7	6.0	5.0	4.7	4.3	4.6
TL 53	4.0	3.3	7.0	76.7	5.0	4.7	4.3	4.3	4.0	5.0	5.3	5.0	5.0	4.3	4.3	4.7	4.3	4.0	4.6
TL1	5.3	4.0	6.0	65.0	5.0	4.7	4.3	4.3	3.7	4.3	4.7	4.7	5.0	5.3	5.0	4.3	5.0	4.0	4.6
C-SMX	4.7	3.3	6.3	76.7	4.7	5.0	4.0	4.0	4.0	4.7	5.3	4.7	4.7	4.7	5.3	4.3	4.7	4.0	4.5
IS-FRR 23	4.3	3.7	6.7	73.3	4.0	5.7	3.7	4.0	4.3	4.7	5.0	4.3	5.0	5.0	4.7	4.7	4.3	4.3	4.5
JASPER II	4.0	3.7	6.7	80.0	4.7	4.7	4.0	4.3	4.0	4.3	5.3	5.0	4.7	4.3	4.7	4.3	4.7	4.0	4.5
BOREAL	4.0	3.7	7.7	81.7	3.0	5.7	4.7	4.7	4.0	4.7	5.7	4.0	4.7	4.7	4.0	4.3	4.3	3.3	4.4
EDGEWOOD (C03-RCE)	3.7	3.7	6.7	80.0	3.7	5.3	4.3	3.7	4.3	4.3	4.7	4.3	4.3	4.3	5.0	4.7	4.3	4.0	4.4
IS-FRR 29	4.7	3.7	6.0	63.3	4.7	4.3	3.7	3.7	3.7	4.3	4.7	4.7	5.0	5.3	5.0	5.0	4.3	3.7	4.4

TABLE 27. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT PUYALLUP, WA 1/
2004 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	PERCENT COVER FALL	RED THREAD	DISEASE RATINGS	QUALITY RATINGS												MEAN
							JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
C03-4676	5.0	4.0	6.3	75.0	3.7	6.0	3.7	4.0	3.7	4.3	4.3	4.7	4.7	5.3	5.3	4.0	4.0	4.0	4.3
ORACLE	4.0	3.0	6.7	81.7	4.7	6.7	4.0	3.7	4.0	4.3	4.3	4.3	4.7	4.7	4.3	5.0	4.0	4.0	4.3
SCALDIS	4.7	3.7	6.3	73.3	4.3	5.3	3.7	3.3	4.3	4.3	3.7	4.0	4.3	4.3	5.7	4.3	5.0	4.0	4.3
SRX 3K	5.3	4.0	6.7	66.7	5.0	4.3	3.3	3.7	3.3	4.7	4.0	4.3	5.0	5.3	5.7	4.0	4.7	4.0	4.3
SHADEMASTER	4.0	3.3	6.3	63.3	3.3	7.0	4.7	4.7	4.0	4.0	4.0	3.7	4.7	5.0	4.3	4.7	3.7	3.3	4.2
AUDUBON	4.3	3.3	6.3	73.3	3.7	5.0	3.7	3.3	3.7	4.0	4.0	4.3	4.3	4.3	4.3	4.0	4.0	3.3	3.9
LSD VALUE	2.1	1.4	1.2	19.9	3.2	1.7	1.6	1.3	1.1	1.2	1.5	1.8	1.6	1.4	1.4	1.2	1.2	1.3	0.6
C.V. (%)	18.9	17.9	9.7	11.9	21.7	21.2	16.9	16.6	13.7	13.2	15.9	14.5	12.4	12.2	14.1	13.4	14.0	14.4	6.9

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

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

TABLE 28.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
2003 NATIONAL FINELEAF FESCUE TEST AT MADISON, WI 1/
2004 DATA

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

NAME	GENETIC COLOR	PERCENT COVER			RED THREAD	MAY	JUN	QUALITY RATINGS				OCT	MEAN
		SPRING	SUMMER	FALL				JUL	AUG	SEP			
PST-4TZ	6.0	78.3	95.7	98.3	9.0	3.7	7.7	8.3	7.0	8.7	8	7.2	
LONGFELLOW II	6.7	80.0	95.7	97.0	9.0	4.0	7.7	8.7	7.0	7.3	8	7.1	
AMBASSADOR	7.3	75.0	94.0	97.0	9.0	3.3	6.3	8.0	7.3	8.0	8	6.8	
IS-FL 28	5.3	83.3	92.3	95.0	9.0	4.0	7.3	8.0	7.0	6.3	8	6.8	
IS-FRC 17	7.7	78.3	95.7	96.3	8.7	3.3	7.3	8.7	6.7	6.7	8	6.8	
MUSICA	6.0	65.0	91.7	96.7	9.0	3.3	6.7	7.7	7.0	8.3	8	6.8	
OXFORD	6.3	83.3	97.3	96.7	9.0	4.3	7.7	8.0	6.0	7.0	8	6.8	
PICK HF #2	6.3	78.3	94.7	96.7	9.0	4.3	7.3	7.3	7.3	6.7	8	6.8	
RELIANT IV (A01630REL)	5.3	81.7	96.3	96.0	9.0	4.3	7.0	8.3	7.0	6.3	8	6.8	
DP 77-9886	5.3	75.0	95.0	97.7	9.0	3.3	6.3	7.7	7.3	7.0	8	6.6	
QUATRO	7.0	80.0	94.0	95.3	9.0	3.7	7.3	8.3	6.7	5.7	8	6.6	
SRX 51G	6.7	71.7	92.3	97.0	9.0	3.3	6.0	7.3	6.7	8.0	8	6.6	
ZODIAC (BUR 4601)	6.7	78.3	92.3	95.0	9.0	3.3	6.3	7.3	6.3	7.3	8	6.4	
SRX 55R	7.0	76.7	94.7	94.7	7.3	3.3	6.7	8.3	6.7	5.7	8	6.4	
CULUMBRA II (ACF 174)	7.7	73.3	90.7	91.3	9.0	4.0	7.0	7.7	5.7	5.3	8	6.3	
DP 77-9885	7.7	73.3	93.0	95.3	9.0	3.0	6.0	8.0	6.0	7.0	8	6.3	
SRX 3K	6.3	81.7	93.0	93.3	9.0	3.7	5.7	8.0	6.7	5.7	8	6.3	
SCALDIS	6.0	86.7	93.0	93.0	8.7	5.0	6.3	6.3	6.0	5.7	8	6.2	
5001	6.3	76.7	90.7	95.0	8.3	2.7	5.3	6.3	6.3	8.0	8	6.1	
JASPER II	7.7	75.0	93.3	92.3	6.7	3.3	6.0	7.3	6.3	4.7	8	5.9	
C-SMX	7.0	78.3	91.7	95.3	6.3	3.3	5.3	6.7	5.7	6.0	8	5.8	
IS-FRR 23	8.0	80.0	91.0	94.0	7.0	4.0	5.7	6.3	5.7	5.3	8	5.8	
IS-FRR 30	6.7	65.0	90.7	97.0	8.7	3.0	5.0	6.3	6.0	6.3	8	5.8	
PATHFINDER	6.7	73.3	90.0	94.3	7.7	3.7	4.7	6.7	5.7	6.3	8	5.8	
SR 3000	6.3	78.3	90.7	90.0	9.0	4.0	6.0	6.7	5.0	5.0	8	5.8	
EDGEWOOD (C03-RCE)	6.3	63.3	90.0	94.0	8.3	2.7	5.0	6.0	6.0	6.7	8	5.7	
DLF-RCM	7.0	76.7	90.0	93.0	9.0	3.3	5.3	6.7	5.3	5.7	8	5.7	
IS-FRR 29	6.7	70.0	88.3	94.0	8.3	3.0	5.0	6.3	6.0	5.7	8	5.7	
PICK CRF 1-03	7.3	71.7	90.0	93.0	6.0	3.0	5.0	6.7	5.7	5.7	8	5.7	
RAZOR	7.3	71.7	90.7	90.0	6.0	3.3	6.0	7.0	5.7	4.0	8	5.7	
CASCADE	6.7	75.0	91.7	94.0	9.0	3.3	5.3	6.0	4.7	6.0	8	5.6	
J-5 (JAMESTOWN 5)	7.7	70.0	88.3	91.7	9.0	2.7	5.3	6.3	5.3	5.7	8	5.6	
SPM	7.3	73.3	89.3	93.0	9.0	3.0	5.3	7.0	4.7	5.7	8	5.6	
DP 77-9360	7.0	71.7	90.0	95.0	8.7	3.0	5.0	6.0	5.0	6.0	8	5.5	
TL 53	7.7	73.3	86.7	91.3	8.3	3.7	5.3	5.7	5.3	5.0	8	5.5	
BMXC-S02	6.7	68.3	88.3	91.7	7.0	2.7	5.0	6.3	5.3	5.0	8	5.4	
CELESTIAL	8.0	73.3	91.7	90.0	4.7	3.3	5.7	6.3	5.0	4.3	8	5.4	
PREDATOR	6.7	66.7	87.7	91.3	8.7	2.3	5.0	5.7	5.7	5.7	8	5.4	
SEABREEZE	6.7	73.3	86.0	91.3	8.3	3.3	5.3	6.3	4.7	4.7	8	5.4	
BERKSHIRE	6.0	71.7	87.7	90.7	9.0	3.3	5.0	5.7	5.0	4.7	8	5.3	
DAWSON E	6.0	70.0	89.0	90.0	8.0	3.3	5.3	6.3	4.3	4.3	8	5.3	
DP 77-9578	7.3	66.7	86.0	93.0	7.0	2.7	4.7	5.3	5.7	5.3	8	5.3	
ORACLE	6.3	83.3	86.7	90.7	7.3	4.3	4.0	5.7	5.3	4.3	8	5.3	
7 SEAS	7.7	58.3	87.7	92.3	9.0	2.7	5.0	5.7	4.7	5.0	8	5.2	
PST-8000	7.0	61.7	88.7	94.0	8.3	2.3	4.7	5.7	5.0	5.7	8	5.2	
C03-4676	8.0	66.7	86.7	90.0	4.3	2.7	5.0	5.3	5.0	4.3	8	5.1	
DP 77-9579	7.3	70.0	88.3	91.7	6.3	3.0	4.7	5.3	4.7	4.7	8	5.1	

TABLE 28. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2003 NATIONAL FINELEAF FESCUE TEST AT MADISON, WI 1/ 2004 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	RED THREAD	MAY	JUN	QUALITY RATINGS				MEAN
								JUL	AUG	SEP	OCT	
TL1	7.7	68.3	86.7	88.3	7.3	3.0	4.7	5.3	4.3	4.7	8.0	5.0
COMPASS (ACF 188)	8.0	60.0	86.0	90.7	9.0	2.3	4.7	5.0	5.0	5.3	7.0	4.9
ASC 245	8.0	63.3	83.3	86.7	5.3	3.0	4.7	5.0	4.7	4.3	8.0	4.9
SHADEMASTER	7.3	73.3	89.0	88.3	5.7	3.0	4.0	6.0	4.0	3.7	8.0	4.8
AUDUBON	7.3	60.0	86.7	88.7	5.7	2.0	4.3	4.7	4.3	4.3	8.0	4.6
BOREAL	5.7	81.7	78.3	85.7	6.0	4.0	3.7	3.7	3.0	3.7	8.0	4.3
LSD VALUE	1.0	14.9	6.0	4.3	1.3	1.8	1.6	1.5	1.5	1.4	0.9	0.8
C.V. (%)	8.9	10.4	3.8	2.8	10.4	24.0	16.8	14.3	15.9	15.8	3.0	8.9

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

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

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

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

NAME	PERCENT ESTABLISH- MENT	QUALITY NOV
ORACLE	99.0	5.0
SHADEMASTER	97.7	5.0
BOREAL	96.3	4.7
DAWSON E	96.3	4.7
PATHFINDER	97.7	4.7
5001	96.3	4.3
AMBASSADOR	99.0	4.3
C03-4676	96.3	4.3
MUSICA	97.7	4.3
OXFORD	96.0	4.3
PST-8000	96.3	4.3
RELIANT IV (A01630REL)	94.7	4.3
7 SEAS	96.3	4.0
COMPASS (ACF 188)	93.3	4.0
AUDUBON	95.0	4.0
BERKSHIRE	93.3	4.0
ZODIAC (BUR 4601)	96.3	4.0
C-SMX	95.0	4.0
EDGEWOOD (C03-RCE)	95.0	4.0
CASCADE	96.3	4.0
CELESTIAL	94.7	4.0
DLF-RCM	96.3	4.0
DP 77-9360	95.0	4.0
DP 77-9578	93.3	4.0
DP 77-9579	93.0	4.0
DP 77-9886	96.3	4.0
IS-FRR 23	93.3	4.0
IS-FRR 29	95.0	4.0
J-5 (JAMESTOWN 5)	95.0	4.0
JASPER II	95.0	4.0
LONGFELLOW II	96.3	4.0
PICK CRF 1-03	95.0	4.0
PICK HF #2	94.7	4.0
PST-4TZ	93.3	4.0
QUATRO	97.7	4.0
RAZOR	94.7	4.0
SCALDIS	95.0	4.0
SEABREEZE	96.3	4.0
SR 3000	95.0	4.0
SRX 51G	93.3	4.0
SRX 55R	96.3	4.0
TL1	94.7	4.0
BMXC-S02	88.3	3.7
CULUMBRA II (ACF 174)	83.3	3.7
DP 77-9885	90.0	3.7
IS-FL 28	91.7	3.7
IS-FRC 17	93.0	3.7

TABLE 1. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
 (CONT'D) 2003 NATIONAL FINELEAF FESCUE TEST AT BLACKSBURG, VA 1/
 2003 DATA

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

NAME	PERCENT ESTABLISH- MENT	QUALITY NOV
IS-FRR 30	96.3	3.7
PREDATOR	91.7	3.7
SPM	88.3	3.7
SRX 3K	91.7	3.7
TL 53	91.7	3.7
ASC 245	78.3	3.3
LSD VALUE	7.1	.
C.V. (%)	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 2. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2003 NATIONAL FINELEAF FESCUE TEST AT PUYALLUP, WA 1/ 2003 DATA

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

NAME	PERCENT ESTABLISHMENT	QUALITY RATINGS		
		NOV	DEC	MEAN
AMBASSADOR	80.0	6.0	5.0	5.5
PICK HF #2	73.3	6.0	5.0	5.5
BERKSHIRE	86.7	5.3	5.3	5.3
IS-FL 28	80.0	5.7	5.0	5.3
IS-FRC 17	86.7	5.7	5.0	5.3
PST-4TZ	83.3	5.3	5.3	5.3
RELIANT IV (A01630REL)	78.3	5.7	5.0	5.3
OXFORD	80.0	5.3	5.0	5.2
SPM	60.0	5.7	4.7	5.2
TL 53	76.7	5.7	4.7	5.2
PREDATOR	60.0	5.3	4.7	5.0
ZODIAC (BUR 4601)	85.0	5.0	4.7	4.8
MUSICA	83.3	4.7	5.0	4.8
QUATRO	80.0	5.0	4.7	4.8
SR 3000	66.7	5.0	4.7	4.8
SRX 3K	66.7	5.3	4.3	4.8
SRX 51G	73.3	5.3	4.3	4.8
CELESTIAL	80.0	5.0	4.3	4.7
DLF-RCM	75.0	5.0	4.3	4.7
DP 77-9886	80.0	4.7	4.7	4.7
JASPER II	80.0	5.0	4.3	4.7
SRX 55R	66.7	4.7	4.7	4.7
CULUMBRA II (ACF 174)	75.0	4.7	4.3	4.5
IS-FRR 30	73.3	5.0	4.0	4.5
PICK CRF 1-03	71.7	4.7	4.3	4.5
RAZOR	78.3	4.7	4.3	4.5
5001	76.7	4.3	4.3	4.3
ASC 245	70.0	4.7	4.0	4.3
EDGEWOOD (C03-RCE)	80.0	4.3	4.3	4.3
DP 77-9578	66.7	4.7	4.0	4.3
DP 77-9885	73.3	4.7	4.0	4.3
J-5 (JAMESTOWN 5)	73.3	4.7	4.0	4.3
SCALDIS	73.3	4.3	4.3	4.3
7 SEAS	66.7	4.3	4.0	4.2
COMPASS (ACF 188)	63.3	4.7	3.7	4.2
C03-4676	75.0	4.3	4.0	4.2
DP 77-9360	73.3	4.3	4.0	4.2
PST-8000	70.0	4.3	4.0	4.2
AUDUBON	73.3	4.3	3.7	4.0
BMXC-S02	73.3	4.3	3.7	4.0
BOREAL	81.7	4.0	4.0	4.0
C-SMX	76.7	4.3	3.7	4.0
CASCADE	88.3	4.7	3.3	4.0
DP 77-9579	76.7	4.0	4.0	4.0
IS-FRR 29	63.3	4.0	4.0	4.0
IS-FRR 23	73.3	4.0	3.7	3.8
LONGFELLOW II	76.7	4.0	3.7	3.8

TABLE 2. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
 (CONT'D) 2003 NATIONAL FINELEAF FESCUE TEST AT PUYALLUP, WA 1/
 2003 DATA

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

NAME	PERCENT ESTABLISH- MENT	QUALITY RATINGS		
		NOV	DEC	MEAN
PATHFINDER	70.0	4.3	3.3	3.8
SHADEMASTER	63.3	4.0	3.3	3.7
TL1	65.0	4.0	3.3	3.7
SEABREEZE	75.0	3.7	3.3	3.5
DAWSON E	73.3	3.3	3.3	3.3
ORACLE	81.7	3.7	3.0	3.3
LSD VALUE	19.9	0.9	1.0	0.7
C.V. (%)	11.9	11.1	13.1	9.5

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

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