

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT FAYETTEVILLE, AR 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	GROUND COVER		QUALITY RATINGS					MEAN
					FALL	APR	MAY	JUN	JUL	AUG	SEP	
LONGFELLOW II	7.3	7.0	7.3	6.3	8.3	7.0	6.3	7.3	6.7	7.3	7.0	6.9
SHADOW II	8.0	7.0	7.3	6.0	8.3	6.7	6.7	6.7	6.7	7.3	7.7	6.9
JASPER II	7.3	7.0	7.0	6.0	8.0	6.7	6.0	7.0	6.3	7.0	6.7	6.6
PST-4MB	8.0	6.0	7.0	5.7	8.3	6.3	6.3	6.7	6.3	7.0	7.0	6.6
SR 5100	7.0	6.3	7.3	5.3	8.0	6.3	6.0	6.7	6.0	7.0	7.0	6.5
ABT-CR-3	8.0	6.3	7.0	5.3	8.0	7.0	5.7	6.7	6.3	6.7	6.0	6.4
HARDTOP (BAR HF 8 FUS)	8.3	6.0	8.3	5.7	8.0	5.7	6.0	6.7	6.3	6.7	7.0	6.4
ABT-HF-3	7.3	6.0	7.3	5.7	7.7	5.7	5.7	6.7	6.0	6.7	7.0	6.3
TREAZURE (E)	7.0	6.3	7.3	5.7	7.7	6.3	5.7	6.3	6.0	6.7	6.7	6.3
AMBASSADOR	8.0	6.3	7.3	5.7	7.7	6.3	5.7	6.7	6.0	6.7	6.0	6.2
OXFORD	8.3	6.0	7.3	5.0	8.0	6.0	5.7	6.3	6.3	6.7	6.3	6.2
ABT-CR-2	8.0	6.3	7.0	5.3	7.7	6.7	5.3	6.7	5.7	6.3	5.7	6.1
BAR SCF 8 FUS3	7.3	6.3	8.0	5.3	7.3	6.3	5.3	6.0	6.3	6.3	6.0	6.1
STONEHENGE (AHF 009)	8.0	6.0	8.0	5.3	7.7	5.7	5.7	6.3	6.0	6.3	6.7	6.1
TIFFANY	7.0	6.0	7.3	5.3	7.3	5.3	6.0	5.7	6.0	6.3	6.7	6.0
ABT-CHW-1	8.0	6.3	7.3	5.3	7.3	5.3	5.7	6.0	5.7	6.3	6.3	5.9
ABT-HF-2	8.0	5.0	8.0	5.0	7.3	6.3	5.3	6.0	5.7	6.3	5.7	5.9
BRITTANY	8.0	7.0	7.3	5.0	7.3	6.0	5.3	6.0	5.3	6.3	6.0	5.8
NORDIC (E)	8.0	6.0	8.0	5.0	7.3	5.0	5.3	6.0	6.0	6.0	6.3	5.8
SRX 5296L	7.3	7.0	7.0	4.7	7.7	5.7	5.7	5.7	5.7	6.0	6.0	5.8
ABT-CHW-3	7.3	6.3	7.0	5.0	7.0	5.7	5.0	6.0	5.7	6.0	6.0	5.7
DISCOVERY	7.3	6.0	7.3	5.0	7.3	5.3	5.0	6.0	5.0	6.3	6.3	5.7
NAVIGATOR (CIS FRR 5)	7.3	7.0	7.0	5.0	7.0	6.0	5.7	6.0	5.3	6.0	5.3	5.7
SANDPIPER	7.3	7.0	7.3	5.0	7.3	5.3	5.3	6.0	5.7	6.0	6.0	5.7
BERKSHIRE (4001)	8.0	6.0	7.3	4.7	7.3	5.7	5.7	5.7	5.3	5.7	5.7	5.6
BIGHORN	8.0	5.3	7.3	4.7	7.3	5.3	5.3	5.3	5.3	6.0	6.3	5.6
MB-63	7.3	6.3	8.0	4.7	7.0	5.3	5.3	5.7	5.0	6.0	6.0	5.6
MB-82	8.0	6.3	7.0	4.7	7.0	5.3	5.0	5.7	5.3	6.0	6.0	5.6
ATTILA E	7.3	6.3	7.3	4.7	7.0	5.7	5.0	5.7	5.3	6.0	5.3	5.5
BRIDGEPORT	7.0	6.0	7.3	4.7	7.0	5.7	5.3	5.3	5.7	5.7	5.3	5.5
MAGIC	8.0	6.3	7.3	4.7	7.0	5.3	5.7	5.7	5.0	5.7	5.7	5.5
ABT-HF-4	7.3	6.0	7.3	4.7	7.0	5.0	5.3	5.3	5.3	5.7	6.0	5.4
BAR CHF 8 FUS2	8.0	7.0	8.0	4.7	6.7	5.3	5.0	5.3	5.7	5.7	5.3	5.4
QUATRO	7.3	6.0	8.3	4.3	7.0	5.0	5.0	5.3	5.3	5.7	6.0	5.4
SILHOUETTE (PICK FRC 4-92)	8.0	7.0	7.0	4.3	7.3	5.3	5.0	5.7	5.0	5.7	5.7	5.4
CHARIOT (CIS FL 12)	8.0	5.3	7.3	4.7	7.0	5.0	5.0	5.7	5.0	5.7	5.7	5.3
MINOTAUR	8.0	5.3	7.3	4.3	7.0	5.0	5.0	5.7	5.7	5.3	5.0	5.3
RESCUE 911	8.3	6.0	7.0	4.3	6.7	5.7	5.0	5.3	5.0	5.7	5.0	5.3
ABT-HF1	7.3	5.3	8.0	4.3	6.7	4.7	4.7	5.7	5.3	5.3	5.3	5.2
BANNER III	8.0	6.3	7.3	4.7	6.7	5.3	5.0	5.3	4.7	5.7	5.3	5.2
RELIANT II	8.0	5.3	7.3	4.3	6.7	4.7	5.0	5.3	4.7	5.7	5.7	5.2
ABERDEEN (PST-EFL)	7.0	6.0	6.3	4.3	6.3	4.7	5.3	5.3	5.0	5.3	5.0	5.1
ABT-CHW-2	8.0	6.3	7.3	4.3	6.3	5.3	4.7	5.0	4.7	5.3	5.3	5.1
DEFIANT	7.3	5.3	8.0	4.3	6.7	5.0	4.7	5.3	4.7	5.3	5.3	5.1
PST-4HM	8.0	6.0	8.0	4.3	6.3	5.0	5.0	5.0	4.7	5.3	5.3	5.1
ROSE (ASC 087)	7.0	7.0	6.3	4.3	6.3	5.3	4.7	5.3	5.0	5.3	5.0	5.1
BARGENA III (BAR CF 8 FUS1)	7.3	7.0	6.3	4.0	6.7	5.3	4.7	5.0	5.0	5.3	4.7	5.0

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT FAYETTEVILLE, AR 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	GROUND COVER		QUALITY RATINGS					MEAN
					FALL	APR	MAY	JUN	JUL	AUG	SEP	
INTRIGUE	7.3	6.3	7.3	4.3	6.3	5.3	5.0	5.0	4.7	5.3	4.7	5.0
OSPREY	7.3	6.0	7.3	4.0	6.7	4.7	4.7	5.0	5.0	5.3	5.3	5.0
ASR 049	7.3	5.3	7.0	4.0	6.7	5.0	4.7	5.3	5.0	5.0	4.7	4.9
PICK FF A-97	8.0	6.3	7.3	4.0	6.7	4.3	4.7	5.0	5.0	5.0	5.7	4.9
SEABREEZE	6.3	7.0	7.0	4.0	6.3	5.0	4.3	5.0	5.0	5.0	5.0	4.9
CULOMBRA	7.3	7.0	7.3	4.3	6.3	5.0	4.3	5.0	4.3	5.3	5.0	4.8
HERON	7.3	6.3	7.3	4.0	6.3	4.7	4.3	5.0	4.7	5.3	5.0	4.8
JAMESTOWN II	7.3	6.3	7.3	4.0	6.0	4.0	4.7	4.7	5.0	5.0	5.3	4.8
PICK FRC A-93	7.3	7.0	7.0	4.0	6.3	5.0	5.0	4.7	4.3	5.0	5.0	4.8
SCALDIS II (AHF 008)	7.3	6.0	7.3	4.0	6.0	4.3	4.7	5.0	4.7	5.0	5.0	4.8
SHADEMARK	7.0	6.3	7.3	3.7	6.3	4.7	4.7	4.7	4.3	5.0	5.0	4.7
WRIGLEY (ACF 092)	6.3	7.0	7.0	3.7	6.3	4.7	4.3	4.7	5.0	4.7	4.7	4.7
PATHFINDER	7.0	6.3	6.3	3.7	6.3	5.0	4.3	4.7	4.7	4.7	4.0	4.6
CINDY LCU (CIS FRR 7)	7.0	6.3	6.0	3.7	6.0	4.3	4.7	4.0	4.3	4.7	4.7	4.4
DAWSON E+	7.3	6.0	7.0	3.7	6.0	4.7	4.3	4.3	4.3	4.7	4.3	4.4
DGSC 94	7.3	6.3	6.3	3.7	6.0	4.7	4.0	4.3	4.3	4.7	4.3	4.4
EUREKA II (CIS FL 11)	8.0	6.0	7.0	3.3	6.0	4.0	4.0	4.7	4.3	4.7	5.0	4.4
PST-4FR	7.3	7.0	7.0	3.7	5.7	4.0	4.3	4.7	4.7	4.7	4.3	4.4
SCALDIS	8.0	5.3	8.0	3.7	6.0	4.0	4.0	4.7	4.3	4.7	5.0	4.4
SRX 3961	7.3	6.0	7.3	3.3	6.0	4.0	4.0	4.7	4.3	4.3	4.3	4.3
SR 3200	8.0	5.3	7.0	3.3	5.7	3.7	3.7	4.3	3.7	4.7	5.0	4.2
SALSA	5.3	6.3	7.0	3.3	5.7	4.0	3.7	4.7	3.7	4.3	4.0	4.1
SHADEMASTER II	7.3	6.0	7.3	3.0	5.7	4.0	4.0	4.0	3.7	4.0	3.7	3.9
ACF 083	6.3	7.0	7.0	2.7	5.3	3.3	3.7	3.7	3.3	3.7	3.7	3.6
ASC 082	7.0	6.3	6.3	2.7	5.0	3.0	3.3	4.0	4.0	3.7	3.7	3.6
INVERNESS (PST-47TCR)	8.0	7.0	6.3	2.7	5.0	3.3	3.7	3.7	3.3	3.7	3.3	3.5
SR 5210 (SRX 52LAV)	7.3	6.3	6.0	2.7	5.0	3.7	3.7	3.0	3.7	3.7	3.3	3.5
SR 6000	7.0	6.0	6.3	2.7	5.0	3.7	3.3	3.3	3.3	3.7	3.7	3.5
BOREAL	6.3	6.3	6.0	2.3	5.0	3.3	3.0	3.7	4.0	3.3	2.7	3.3
ASC 172	8.3	6.0	6.0	2.0	4.7	2.7	3.0	3.3	3.3	3.0	3.3	3.1
COMMON CREEPING RED	6.3	6.0	6.3	2.0	5.0	3.0	3.0	3.7	3.0	3.0	3.0	3.1
FLORENTINE	7.0	6.3	7.0	1.3	4.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
LSD VALUE	0.4	0.4	0.4	1.6	1.6	1.6	1.5	2.0	1.7	1.6	2.0	1.6
C.V. (%)	3.9	4.6	4.0	22.3	13.9	19.1	17.6	20.7	19.1	17.8	21.1	17.7

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 AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT SANTA CLARA, CA 1/
2002 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	QUALITY RATINGS												MEAN
								JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
ABT-HF1	7.3	7.7	9.0	9.0	97.7	96.3	97.7	7.0	6.7	6.7	6.7	6.7	6.0	6.0	6.3	6.7	7.0	8.0	8.3	6.8
OXFORD	6.3	7.0	9.0	8.7	99.0	96.3	97.7	7.7	6.7	7.3	6.7	7.0	6.3	6.7	6.3	6.7	5.7	7.3	7.0	6.8
ABERDEEN (PST-EFL)	8.0	7.3	8.3	8.7	99.0	96.0	99.0	5.3	5.0	5.0	6.0	7.0	7.0	7.0	7.3	6.3	7.0	8.7	8.3	6.7
ABT-HF-2	8.0	7.7	9.0	8.7	96.3	93.0	86.3	7.7	7.3	6.3	6.7	6.3	6.3	6.7	6.3	6.3	6.7	6.3	7.0	6.7
PST-4HM	6.7	7.3	9.0	8.3	96.3	96.0	96.3	7.7	7.0	7.0	6.3	6.7	6.3	6.0	6.0	6.3	6.0	7.7	7.3	6.7
RELIANT II	7.3	7.3	9.0	8.3	97.7	96.3	96.3	7.0	7.0	7.0	6.7	7.0	6.0	6.3	5.3	6.3	6.7	8.0	7.3	6.7
ABT-CHW-1	7.0	7.7	8.0	8.7	97.7	94.7	92.7	6.0	4.7	5.3	6.0	7.0	6.3	6.3	6.3	6.7	7.3	8.7	8.0	6.6
CHARIOT (CIS FL 12)	7.0	7.7	8.7	8.3	97.7	93.0	93.3	7.3	6.3	7.0	6.3	6.7	6.3	6.0	5.7	6.3	6.3	7.7	7.7	6.6
EUREKA II (CIS FL 11)	7.0	7.0	9.0	7.0	97.7	93.3	94.7	7.3	6.7	7.3	6.7	6.3	6.0	5.3	6.0	6.7	6.0	8.0	6.3	6.6
NAVIGATOR (CIS FRR 5)	7.0	7.3	8.7	8.7	96.3	97.0	97.3	6.0	5.7	5.0	5.3	7.0	7.0	6.3	7.0	5.7	7.7	8.3	8.0	6.6
NORDIC (E)	6.3	7.7	9.0	8.0	99.0	97.7	99.0	7.3	6.3	6.7	6.7	6.3	6.7	6.0	6.0	6.3	6.3	7.3	7.0	6.6
BERKSHIRE (4001)	6.3	7.3	9.0	9.0	94.3	93.0	94.3	7.0	6.0	6.0	6.3	7.0	6.3	6.0	6.0	6.3	6.3	7.7	7.3	6.5
LONGFELLOW II	6.7	7.3	8.3	8.3	99.0	97.7	99.0	6.3	4.7	5.0	6.7	7.3	6.7	6.0	6.0	5.7	6.7	8.0	8.7	6.5
HARDTOP (BAR HF 8 FUS)	6.7	7.7	9.0	8.0	99.0	96.3	97.7	8.0	7.3	7.0	6.0	6.0	5.3	6.0	5.7	6.3	5.7	7.3	6.3	6.4
JASPER II	6.0	7.3	8.7	9.0	99.0	96.3	86.3	6.0	6.3	5.3	5.7	6.7	6.7	6.3	6.7	6.7	6.3	7.3	7.3	6.4
OSPREY	7.3	7.0	9.0	8.7	96.3	96.3	93.0	7.0	7.0	6.3	6.0	6.7	6.3	6.0	6.0	5.7	6.0	7.3	6.3	6.4
PST-4FR	6.7	7.0	8.0	8.3	99.0	97.7	97.7	6.3	6.0	5.3	5.0	6.7	7.3	6.3	6.3	5.0	6.0	8.0	8.3	6.4
ABT-CHW-2	5.7	7.0	8.7	8.3	97.7	96.3	99.0	6.7	5.7	5.0	7.0	7.0	6.3	5.7	5.0	5.3	7.0	7.3	7.3	6.3
ABT-CHW-3	7.3	7.0	8.0	7.7	97.7	97.7	96.0	6.3	5.0	5.0	6.3	6.7	6.3	5.7	5.3	5.7	6.0	8.0	8.7	6.3
DISCOVERY	7.3	7.3	9.0	8.0	96.3	93.3	78.0	7.0	6.7	6.3	6.3	6.0	5.3	5.3	6.0	6.3	6.3	6.0	7.3	6.3
MB-82	5.7	7.0	9.0	8.3	90.0	89.3	78.0	6.7	6.3	6.3	6.7	6.0	6.7	5.7	5.3	6.0	6.0	6.7	7.0	6.3
PICK FRC A-93	7.7	7.3	8.7	8.0	95.0	96.0	97.7	5.7	4.7	4.3	6.3	7.0	7.3	5.7	6.0	6.0	7.0	8.0	8.0	6.3
SCALDIS	7.3	7.0	8.3	8.0	97.7	93.3	90.0	6.7	6.7	6.0	5.3	5.7	6.3	5.3	5.7	6.0	7.0	7.3	7.3	6.3
SRX 3961	6.0	7.7	9.0	8.3	99.0	97.7	99.0	7.0	6.0	6.0	5.3	6.0	5.7	6.0	6.0	6.7	6.7	7.3	6.7	6.3
ATTILA E	7.3	7.0	8.0	8.3	83.0	88.3	88.0	6.3	6.3	6.0	6.0	5.7	5.7	6.3	5.7	6.3	6.3	7.3	6.0	6.2
CULOMBRA	7.3	7.7	8.3	7.3	96.0	93.0	79.3	6.3	4.7	5.0	6.7	6.0	6.3	5.0	5.0	5.3	7.7	8.7	7.7	6.2
DEFIANT	6.7	7.3	9.0	7.7	95.0	96.3	96.3	7.3	6.3	6.0	5.7	6.0	6.0	5.7	5.7	6.3	5.3	7.0	6.7	6.2
SANDPIPER	6.3	7.0	8.7	8.0	97.7	96.3	97.7	5.3	5.0	4.7	5.7	6.3	6.7	6.0	5.7	6.3	6.3	8.0	8.0	6.2
SILHOUETTE (PICK FRC 4-92)	6.3	7.0	8.3	8.0	97.7	97.7	96.0	5.7	4.3	5.7	6.3	6.7	6.3	6.0	6.0	6.0	6.3	7.3	8.0	6.2
TREAZURE (E)	5.3	7.7	8.3	8.3	99.0	97.7	99.0	6.0	4.3	4.3	6.3	7.0	6.0	6.0	6.0	6.0	7.0	8.7	7.0	6.2
ABT-HF-3	7.7	8.0	9.0	8.0	96.3	96.3	97.7	7.3	6.3	6.3	6.0	6.3	6.0	6.0	5.7	7.0	5.3	5.7	5.0	6.1
ABT-HF-4	8.0	8.0	7.7	8.3	96.3	96.3	96.3	7.0	7.0	6.7	6.0	5.0	6.3	5.7	5.3	7.0	5.7	6.0	5.7	6.1
CINDY LOU (CIS FRR 7)	6.0	7.3	7.7	8.0	96.3	96.3	97.7	5.3	5.3	4.7	6.3	7.3	6.3	6.3	5.7	5.7	6.3	7.0	6.7	6.1
PATHFINDER	5.7	7.3	8.0	8.0	96.3	93.0	97.7	6.0	5.0	4.7	5.7	5.3	7.3	5.7	5.7	5.3	6.7	8.0	8.0	6.1
PICK FF A-97	6.3	7.0	8.7	8.0	97.7	91.7	91.3	6.7	6.3	6.0	5.7	5.7	6.0	5.7	5.3	6.0	6.3	7.0	6.3	6.1
SCALDIS II (AHF 008)	7.3	7.0	8.3	8.0	97.7	96.3	86.7	6.3	6.0	6.0	5.7	6.0	6.0	5.3	5.7	6.0	6.7	6.3	7.0	6.1
SHADOW II	6.0	6.7	9.0	8.0	97.7	97.7	91.7	6.7	5.7	6.0	7.0	6.7	6.0	5.3	5.3	4.7	5.7	6.7	7.0	6.1
STONEHENGE (AHF 009)	7.3	7.3	8.7	7.7	93.0	96.0	97.7	6.0	5.7	5.3	6.0	5.7	5.3	5.0	6.0	6.7	6.7	8.0	6.7	6.1
AMBASSADOR	6.0	7.0	7.7	7.7	99.0	97.3	97.7	5.7	4.3	4.0	6.0	7.0	6.3	6.0	5.3	5.3	6.3	8.0	7.7	6.0
INTRIGUE	5.3	7.0	8.7	7.7	95.0	91.7	88.3	5.7	5.0	5.0	6.7	6.3	6.0	5.3	5.0	5.3	6.3	7.7	7.3	6.0
RESCUE 911	7.3	7.3	8.7	8.0	93.3	91.7	94.7	7.0	6.7	6.0	6.0	5.7	6.0	5.7	5.0	6.0	5.7	6.3	6.0	6.0
ABT-CR-3	6.0	7.0	8.0	8.0	94.3	97.7	99.0	6.0	4.7	4.7	5.7	6.0	6.3	5.7	5.7	5.7	6.7	7.0	7.3	5.9
BARGENA III (BAR CF 8 FUS1)	5.7	7.0	7.3	8.0	95.0	95.0	84.7	5.7	6.0	4.7	5.0	6.7	4.7	5.7	6.0	5.3	6.3	7.7	7.3	5.9
BRITTANY	7.3	7.3	8.3	7.0	96.3	95.0	94.7	6.3	5.0	5.3	5.7	6.0	5.7	5.0	4.7	5.0	6.3	7.7	7.7	5.9
DGSC 94	7.0	7.0	8.3	7.0	99.0	96.0	96.0	5.7	5.3	5.0	5.3	5.7	6.7	4.3	6.3	5.7	6.7	7.7	7.0	5.9
FLORENTINE	5.7	7.3	7.0	8.3	94.7	95.0	93.0	6.0	5.7	5.0	4.7	6.0	6.3	5.3	5.7	5.3	6.0	7.0	8.0	5.9
HERON	6.7	7.3	8.0	7.7	97.7	94.0	96.0	6.7	5.7	5.7	6.3	5.7	5.3	5.3	5.7	5.7	6.0	7.0	6.3	5.9

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT SANTA CLARA, CA 1/
2002 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	PERCENT COVER			QUALITY RATINGS												
					PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
MAGIC	6.7	7.3	8.7	7.7	94.7	96.3	96.3	6.0	4.3	4.3	5.3	6.7	6.3	5.0	5.7	5.7	6.0	7.7	8.0	5.9
MB-63	6.7	7.3	8.7	7.0	95.0	91.7	70.0	6.3	5.7	5.7	5.3	6.3	5.3	5.3	5.3	4.0	6.0	7.7	7.7	5.9
MINOTAUR	6.7	7.3	8.0	8.3	99.0	97.7	99.0	7.0	6.0	6.0	6.0	5.7	5.7	6.3	6.0	6.0	5.0	6.0	5.3	5.9
SHADEMASTER II	5.0	7.0	8.0	7.7	99.0	95.7	94.3	5.7	5.3	4.7	6.0	5.7	6.3	5.7	5.3	5.3	6.3	7.7	7.0	5.9
SRX 52961	5.7	7.3	7.3	8.0	91.7	90.0	94.7	6.0	5.3	5.0	5.3	5.7	6.0	5.0	6.0	6.0	6.0	7.3	6.7	5.9
WRIGLEY (ACF 092)	6.3	7.0	8.0	7.7	99.0	97.7	97.7	6.0	5.0	4.3	6.3	6.3	6.0	5.0	5.7	5.3	6.3	7.3	6.7	5.9
ABT-CR-2	5.7	7.0	7.7	7.7	97.7	97.7	97.7	5.7	5.3	5.0	6.0	6.3	6.0	5.0	5.3	5.0	6.3	7.3	6.0	5.8
SR 5100	5.3	7.7	8.7	8.0	97.7	97.7	99.0	5.3	5.0	4.7	6.3	6.3	5.7	5.3	6.0	5.3	6.0	7.7	6.3	5.8
ASR 049	5.7	7.7	8.3	8.0	97.7	97.7	96.0	6.7	5.7	5.0	5.3	6.7	6.0	5.3	5.0	4.7	5.3	6.7	6.3	5.7
BAR CHF 8 FUS2	6.3	7.3	8.0	7.0	94.7	95.0	96.0	5.7	5.0	4.7	5.7	6.3	5.7	4.7	4.7	4.7	5.7	7.3	8.0	5.7
INVERNESS (PST-47TCR)	6.3	7.3	8.0	7.3	97.7	96.3	96.0	6.3	5.3	4.7	5.3	6.0	6.0	4.3	4.7	5.0	6.0	7.7	6.7	5.7
PST-4MB	7.3	7.3	8.7	8.7	97.7	94.7	94.7	6.0	5.3	5.3	5.7	6.0	6.0	5.7	5.3	6.0	5.3	5.0	6.3	5.7
ROSE (ASC 087)	5.0	7.0	7.7	8.7	96.3	95.0	97.7	5.3	5.0	4.3	4.7	6.0	6.7	6.0	6.3	4.3	5.3	7.0	7.3	5.7
SEABREEZE	5.7	7.3	8.7	7.3	95.0	91.7	81.7	6.0	5.7	5.3	6.0	6.3	6.0	5.0	4.3	5.3	6.0	6.7	6.0	5.7
ACF 083	6.3	7.3	9.0	7.7	97.7	97.3	76.3	6.0	5.3	5.3	5.0	5.7	6.3	5.0	4.7	4.0	5.7	6.0	7.7	5.6
BANNER III	5.7	7.0	7.7	8.0	97.7	95.0	68.3	5.3	4.7	5.0	5.7	6.0	5.3	5.0	5.3	4.7	6.3	6.7	7.0	5.6
BIGHORN	6.7	7.0	8.0	8.0	97.7	95.0	96.0	6.3	5.3	5.0	5.7	6.0	6.0	5.0	5.3	5.7	5.0	6.0	5.3	5.6
SR 5210 (SRX 52LAV)	5.3	7.3	7.0	8.0	97.7	94.7	94.3	5.0	4.0	4.0	5.0	6.0	6.0	5.3	6.0	6.0	6.7	7.0	6.3	5.6
BRIDGEPORT	5.0	7.0	8.7	8.3	96.3	91.3	89.7	5.3	5.0	4.7	6.0	6.0	5.3	5.0	4.7	4.0	5.0	7.0	6.7	5.4
JAMESTOWN II	5.0	7.7	6.7	7.3	91.7	93.3	94.7	5.0	4.0	4.0	5.7	6.7	6.3	5.0	5.7	5.0	5.7	6.0	6.0	5.4
QUATRO	7.0	7.7	8.3	8.3	96.3	97.7	96.0	6.0	6.0	6.0	5.3	5.0	5.0	5.0	5.3	4.3	6.7	5.7	5.4	
SHADEMARK	5.3	7.0	7.0	7.7	96.3	90.0	95.0	5.3	5.0	4.7	4.3	5.3	5.7	5.3	4.7	4.0	6.3	7.3	7.0	5.4
SR 3200	7.0	7.0	8.0	7.7	96.3	95.0	97.7	5.7	4.3	4.7	5.7	5.7	5.3	5.0	6.0	6.3	5.7	6.0	4.7	5.4
TIFFANY	5.7	7.7	8.3	7.3	97.7	97.7	74.3	5.7	4.7	5.3	6.0	6.0	5.0	5.0	5.3	4.0	5.0	6.0	7.3	5.4
BAR SCF 8 FUS3	5.7	7.3	7.7	7.0	96.3	93.0	56.7	6.7	6.0	5.3	5.3	5.0	5.0	5.0	4.0	4.0	5.3	6.0	6.0	5.3
BOREAL	4.3	7.0	7.3	8.0	96.3	96.3	96.0	5.0	5.0	4.0	5.3	5.0	5.3	5.0	5.3	4.3	7.0	6.3	6.3	5.3
SALSA	4.0	7.3	8.0	7.7	99.0	97.7	96.0	5.0	4.7	4.3	5.0	5.7	6.0	5.0	5.0	4.7	5.7	6.3	5.3	5.2
ASC 082	6.3	7.3	8.0	8.0	96.3	91.7	68.0	5.0	5.0	4.3	4.3	5.0	5.3	4.3	4.7	4.7	5.7	6.3	6.3	5.1
ASC 172	6.7	7.0	6.3	7.0	90.0	90.0	90.0	4.3	4.7	3.0	4.0	4.7	5.3	4.7	5.0	4.3	5.3	6.7	6.7	4.9
DAWSON E+	5.3	7.0	7.3	6.7	93.3	90.0	76.7	4.7	4.7	3.7	5.0	5.0	5.7	4.3	4.7	3.7	5.0	5.7	4.7	4.7
COMMON CREEPING RED	4.3	7.0	6.7	5.7	91.7	85.0	46.7	4.3	4.3	3.7	4.7	4.7	4.7	4.0	3.7	3.3	4.7	5.7	4.0	4.3
SR 6000	7.0	3.7	5.0	7.3	94.7	96.3	89.7	3.0	3.0	2.7	3.0	3.0	3.7	3.0	2.0	2.7	2.0	3.0	3.0	2.8
LSD VALUE	1.7	1.4	1.1	1.1	7.3	8.7	27.3	0.8	1.0	0.9	0.9	1.3	1.7	1.1	1.3	1.3	1.6	1.9	2.0	0.6
C.V. (%)	14.7	8.7	7.9	7.7	3.5	3.9	13.9	8.7	11.7	11.3	9.8	12.0	13.1	12.1	13.2	14.0	14.5	14.4	16.1	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 3. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT AMES, IA 1/ 2002 DATA

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

NAME	QUALITY RATINGS									MEAN
	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	MAY	JUN	JUL	AUG	SEP	OCT	
ABT-HF1	7.7	6.0	7.0	6.3	8.0	7.3	7.0	7.0	6.7	7.1
SRX 3961	7.7	6.7	7.7	5.7	7.7	7.7	7.0	7.3	6.0	6.9
BERKSHIRE (4001)	7.7	6.3	7.0	6.3	7.3	7.3	6.3	7.0	6.7	6.8
CHARIOT (CIS FL 12)	7.3	6.0	7.3	6.3	7.7	7.7	6.0	6.3	7.0	6.8
NORDIC (E)	8.3	6.7	7.7	6.3	8.3	7.7	6.0	6.3	5.3	6.7
OXFORD	8.0	6.0	7.3	6.0	7.3	7.0	6.3	7.0	6.3	6.7
PST-4HM	8.0	7.0	6.7	6.7	7.3	7.3	6.3	6.7	5.7	6.7
RELIANT II	8.0	6.0	6.7	6.0	7.3	7.3	6.7	6.3	6.7	6.7
ABT-HF-2	7.3	5.3	6.3	6.3	7.0	7.7	6.3	6.0	6.0	6.6
DISCOVERY	7.7	5.3	7.3	6.3	7.3	7.3	6.3	6.3	6.0	6.6
OSPREY	7.7	4.3	6.7	6.0	8.0	6.7	6.7	6.3	6.0	6.6
PICK FF A-97	7.3	5.7	6.7	6.3	7.0	7.7	6.0	6.0	6.0	6.5
EUREKA II (CIS FL 11)	7.0	5.0	6.7	6.3	7.0	6.7	6.0	6.0	6.3	6.4
SALSA	7.3	6.3	7.0	5.3	6.3	5.3	7.7	7.0	6.7	6.4
SCALDIS II (AHF 008)	7.0	5.0	6.3	5.7	7.0	7.3	6.0	6.7	6.0	6.4
DEFIANT	7.7	6.3	6.7	6.3	6.3	6.7	6.3	6.0	6.0	6.3
HARDTOP (BAR HF 8 FUS)	7.3	6.0	7.0	6.0	7.3	6.3	5.7	6.0	6.3	6.3
PST-4MB	6.0	4.3	6.0	6.7	6.3	6.3	6.3	6.0	6.0	6.3
SCALDIS	6.7	6.0	6.3	6.0	7.0	6.7	6.0	6.3	6.0	6.3
STONEHENGE (AHF 009)	7.3	6.0	6.7	6.0	6.7	6.0	6.7	6.3	6.3	6.3
ABT-HF-3	6.0	5.0	6.0	6.0	6.7	6.3	6.0	6.0	6.3	6.2
MB-82	7.7	5.0	7.3	5.7	7.3	6.3	5.7	6.0	6.3	6.2
ABT-CR-2	6.0	6.0	6.7	5.7	6.0	5.3	7.0	6.0	6.3	6.1
ABT-HF-4	6.0	4.0	6.3	6.3	6.3	6.7	6.0	5.3	6.0	6.1
ATTILA E	7.7	6.3	6.3	5.3	6.7	7.0	6.0	6.3	5.3	6.1
MINOTAUR	6.0	4.7	6.0	6.0	6.3	6.7	5.7	5.7	6.0	6.1
PST-4FR	6.7	6.0	6.3	5.3	6.0	5.3	7.0	6.3	6.0	6.0
SRX 52961	6.3	6.0	6.7	5.7	5.3	5.7	6.7	6.3	6.3	6.0
WRIGLEY (ACF 092)	6.0	7.0	7.0	5.7	5.7	5.7	6.7	6.3	6.0	6.0
LONGFELLOW II	5.7	5.7	6.7	6.0	5.7	5.3	6.3	6.0	6.0	5.9
ABT-CHW-3	7.0	5.0	7.0	6.0	5.7	5.3	6.0	5.7	6.0	5.8
AMBASSADOR	6.3	6.3	7.0	6.3	6.0	5.3	5.7	5.7	5.7	5.8
BIGHORN	6.0	5.0	6.3	5.7	6.3	5.7	5.7	5.3	6.0	5.8
PATHFINDER	6.3	6.3	6.7	5.7	5.0	5.3	6.7	5.7	6.3	5.8
ABERDEEN (PST-EFL)	7.0	6.3	6.7	4.7	6.0	5.3	7.0	5.3	6.0	5.7
ABT-CR-3	6.0	6.0	7.0	5.0	5.7	4.7	6.7	6.3	6.0	5.7
CINDY LOU (CIS FRR 7)	6.3	5.0	6.3	5.0	6.0	5.3	6.7	6.0	5.3	5.7
DGSC 94	6.3	6.3	6.7	5.7	5.0	4.7	6.7	6.0	6.0	5.7
JASPER II	6.0	5.7	6.7	5.0	5.0	5.0	6.7	6.3	6.3	5.7
TREAZURE (E)	6.7	7.3	6.7	5.0	5.3	5.3	6.3	5.7	6.3	5.7
BRIDGEPORT	5.3	5.7	6.7	4.3	5.7	6.0	5.7	5.7	6.0	5.6
INTRIGUE	6.7	4.7	6.7	4.7	5.7	5.3	6.7	5.7	5.7	5.6
JAMESTOWN II	6.3	6.0	6.7	5.3	6.0	5.3	6.0	5.7	5.3	5.6
MAGIC	6.0	5.0	6.7	5.7	6.0	5.0	5.7	5.7	5.3	5.6
NAVIGATOR (CIS FRR 5)	6.7	5.3	7.0	4.7	5.0	5.0	7.0	5.7	6.3	5.6
QUATRO	7.3	5.7	7.3	5.7	6.3	6.0	5.3	5.0	5.3	5.6
ROSE (ASC 087)	7.0	6.3	6.0	5.0	5.3	4.7	6.3	5.7	6.3	5.6

TABLE 3.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT AMES, IA 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	MAY	JUN	QUALITY RATINGS				MEAN
						JUL	AUG	SEP	OCT	
SHADEMASTER II	6.7	6.0	6.7	5.0	5.0	5.0	6.7	5.7	6.0	5.6
SR 3200	6.0	5.3	6.0	5.3	6.0	5.7	5.3	6.0	5.3	5.6
SR 5100	5.7	6.3	6.7	5.7	5.0	5.7	5.7	5.7	5.7	5.6
ABT-CHW-1	6.0	6.7	7.0	6.0	5.0	5.3	5.7	5.3	5.7	5.5
ASC 172	6.0	4.0	6.0	6.0	5.7	4.7	5.7	5.3	5.7	5.5
BAR CHF 8 FUS2	5.7	5.7	6.3	5.3	4.7	5.0	7.0	5.0	6.0	5.5
CULOMBRA	6.0	5.3	7.3	5.0	6.0	5.3	6.0	5.0	5.7	5.5
INVERNESS (PST-47TCR)	6.0	4.7	6.3	5.0	5.3	4.0	6.3	6.0	6.3	5.5
ABT-CHW-2	6.3	4.7	6.7	5.3	5.7	5.3	5.3	5.3	5.7	5.4
ACF 083	5.7	7.0	6.7	5.7	4.7	5.0	6.7	5.0	5.7	5.4
ASR 049	6.7	5.3	6.7	4.3	4.3	5.0	5.7	6.0	7.3	5.4
BARGENA III (BAR CF 8 FUS1)	6.0	6.0	6.3	4.3	4.7	4.3	6.7	6.3	6.3	5.4
BOREAL	6.0	4.0	6.3	5.0	5.0	4.3	6.7	5.3	6.0	5.4
COMMON CREEPING RED	7.0	4.7	6.0	4.3	5.7	5.0	6.7	5.0	5.7	5.4
FLORENTINE	5.3	5.0	6.3	4.7	4.7	4.3	7.0	6.0	6.0	5.4
MB-63	5.7	7.0	6.7	5.7	5.0	5.0	5.7	5.3	5.7	5.4
RESCUE 911	7.0	4.7	7.0	5.3	6.0	5.3	5.0	5.0	6.0	5.4
SEABREEZE	6.7	7.0	6.0	4.3	5.0	5.0	6.3	5.3	6.7	5.4
SHADOW II	6.3	7.0	7.0	5.7	5.0	5.0	5.7	5.7	5.7	5.4
TIFFANY	6.0	6.3	7.0	4.7	5.0	5.3	5.7	6.0	6.0	5.4
DAWSON E+	6.7	4.7	7.0	4.3	5.0	4.3	5.7	6.0	6.7	5.3
SR 5210 (SRX 52LAV)	6.0	6.0	6.0	5.3	4.7	4.3	6.3	5.3	5.7	5.3
ASC 082	6.0	5.7	6.0	5.0	5.0	4.3	5.7	5.7	5.7	5.2
BAR SCF 8 FUS3	6.7	4.7	7.0	4.3	5.0	4.3	6.0	5.3	6.0	5.2
PICK FRC A-93	5.7	5.3	7.0	5.3	4.7	5.3	5.3	5.3	5.3	5.2
SILHOUETTE (PICK FRC 4-92)	6.3	5.0	6.7	5.0	5.0	5.3	5.0	5.3	5.3	5.2
BRITTANY	6.3	4.7	7.0	5.7	5.7	4.7	4.7	4.7	5.3	5.1
HERON	5.7	5.7	6.7	4.7	5.0	4.7	4.7	5.3	6.0	5.1
SANDPIPER	6.0	6.0	6.0	4.0	4.7	4.7	6.0	6.3	5.0	5.1
SHADEMARK	5.3	6.3	6.7	5.0	4.7	4.0	6.3	5.0	5.7	5.1
BANNER III	6.0	6.0	6.7	5.0	4.3	4.7	4.7	4.7	5.3	4.8
SR 6000	7.0	3.0	4.7	4.7	4.7	4.0	4.3	4.0	4.3	4.3
LSD VALUE	0.9	2.7	1.2	1.1	1.0	1.1	1.7	1.9	2.1	0.6
C.V. (%)	8.6	20.5	8.7	11.6	11.3	12.7	13.1	13.9	12.0	7.1

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 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT URBANA, IL 1/ 2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER		QUALITY RATINGS						MEAN
			FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	
BERKSHIRE (4001)	5.3	5.0	94.3	4.7	6.7	6.3	6.0	5.0	5.7	5.7	5.7
ABT-CHW-3	5.3	5.3	99.0	4.7	5.0	6.0	5.7	5.7	6.0	6.3	5.6
CINDY LOU (CIS FRR 7)	6.0	7.0	96.3	6.3	5.0	6.0	5.3	4.3	5.7	5.7	5.5
AMBASSADOR	5.3	5.3	97.7	5.3	5.7	5.3	5.0	4.7	6.7	5.3	5.4
BIGHORN	5.0	6.7	97.7	5.3	6.3	5.3	5.3	4.3	5.7	5.3	5.4
JASPER II	5.0	7.0	96.3	6.7	6.0	6.0	4.7	4.0	5.0	5.3	5.4
PST-4HM	5.7	6.0	96.0	5.0	5.7	5.7	5.7	4.7	5.3	5.7	5.4
PST-4MB	5.3	5.0	97.7	5.0	6.3	5.0	5.3	5.3	5.3	5.7	5.4
SR 5210 (SRX 52LAV)	5.0	6.7	96.0	5.7	6.3	6.0	4.7	4.3	6.0	5.0	5.4
TREAZURE (E)	5.0	5.0	96.3	5.0	5.7	5.7	5.3	4.7	5.7	6.0	5.4
WRIGLEY (ACF 092)	5.3	6.0	97.7	6.0	6.0	5.3	5.3	4.0	5.3	5.7	5.4
ABT-CHW-2	4.7	5.0	99.0	5.3	5.7	5.7	5.0	4.0	5.7	5.7	5.3
ABT-HF-2	5.7	5.0	97.7	4.7	5.7	5.7	5.7	5.0	5.0	5.7	5.3
CULOMBRA	5.3	6.0	93.3	5.3	6.7	6.0	5.0	4.3	4.7	5.3	5.3
LONGFELLOW II	5.7	5.0	97.7	4.3	4.7	6.0	5.0	4.7	6.0	6.3	5.3
PICK FRC A-93	5.3	5.3	96.3	4.7	5.3	5.7	5.7	5.3	5.3	5.3	5.3
ABERDEEN (PST-EFL)	5.7	6.7	93.0	6.0	5.7	5.3	5.3	4.3	5.0	5.0	5.2
ABT-CR-3	6.0	6.7	94.7	6.0	5.3	5.3	4.7	4.3	5.3	5.7	5.2
EUREKA II (CIS FL 11)	6.0	5.0	92.7	5.0	6.3	4.3	5.3	4.7	5.7	5.0	5.2
HARDTOP (BAR HF 8 FUS)	5.0	5.3	94.7	5.3	5.3	5.7	6.3	4.0	4.7	5.3	5.2
MAGIC	4.7	6.0	95.0	5.3	5.3	5.3	5.0	4.7	5.3	5.3	5.2
MB-63	5.0	6.7	96.3	6.0	5.7	5.7	5.3	4.3	4.7	4.7	5.2
SCALDIS II (AHF 008)	5.3	4.7	93.0	4.7	5.3	5.7	5.7	4.7	5.0	5.3	5.2
SILHOUETTE (PICK FRC 4-92)	5.3	5.7	96.0	6.0	5.3	6.0	5.3	4.0	5.0	4.7	5.2
SRX 3961	5.7	5.3	94.7	5.0	5.7	5.7	6.3	3.7	5.0	5.0	5.2
ABT-CHW-1	5.0	6.0	92.7	5.3	6.0	5.7	4.7	4.7	5.0	4.3	5.1
ABT-HF1	6.3	4.7	88.3	4.7	6.0	6.0	6.3	3.7	4.3	4.7	5.1
INTRIGUE	5.7	6.3	89.7	5.7	6.0	6.0	5.3	4.7	4.0	4.3	5.1
BAR CHF 8 FUS2	5.0	6.3	95.0	5.7	5.0	5.7	5.0	3.7	4.7	5.0	5.0
BRIDGEPORT	5.0	5.7	94.7	4.7	5.3	5.3	5.0	4.0	5.3	5.0	5.0
JAMESTOWN II	5.0	5.3	94.7	5.7	6.0	5.3	5.3	4.0	4.3	4.7	5.0
MINOTAUR	5.3	5.3	90.0	5.3	5.3	5.0	5.3	4.7	5.0	4.7	5.0
OXFORD	5.3	5.0	90.0	5.3	5.7	5.7	5.3	4.7	4.3	4.3	5.0
SANDPIPER	5.3	5.7	95.0	5.3	5.3	5.7	5.0	4.0	4.3	5.0	5.0
SHADOW II	5.0	5.7	90.0	5.0	5.7	5.7	5.3	3.3	4.7	5.0	5.0
SRX 52961	5.3	7.0	99.0	5.0	5.3	5.3	5.7	3.7	5.0	5.0	5.0
BRITTANY	5.7	5.0	94.7	4.3	5.0	6.0	5.3	4.0	4.7	5.0	4.9
CHARIOT (CIS FL 12)	6.0	5.0	93.0	4.3	6.0	4.3	5.3	4.7	4.7	4.7	4.9
OSPREY	5.7	4.7	81.7	5.3	5.7	5.3	4.7	4.3	4.0	5.0	4.9
RESCUE 911	5.3	4.3	88.3	4.3	5.7	5.7	5.7	4.3	4.3	4.3	4.9
SR 5100	5.0	4.7	97.7	4.7	5.0	5.7	4.7	3.7	5.3	5.3	4.9
ABT-HF-4	5.0	4.7	91.7	4.7	5.7	5.7	5.3	3.3	4.0	4.7	4.8
PICK FF A-97	5.3	4.7	97.7	4.3	4.7	5.3	5.3	4.3	4.7	5.0	4.8
STONEHENGE (AHF 009)	5.3	5.3	91.7	5.3	6.0	4.7	5.7	3.7	4.0	4.3	4.8
ABT-CR-2	5.7	5.7	91.7	4.7	5.7	4.0	5.0	4.0	4.3	5.0	4.7
BANNER III	5.3	5.3	96.3	5.0	4.7	5.3	4.7	3.7	4.7	4.7	4.7
DISCOVERY	5.0	4.0	91.7	5.0	5.3	5.3	5.0	3.7	4.3	4.0	4.7

TABLE 4. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT URBANA, IL 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER		QUALITY RATINGS							
			FALL		APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
INVERNESS (PST-47TCR)	5.7	5.3	93.3		4.7	6.0	4.3	4.7	3.7	4.3	5.0	4.7
NAVIGATOR (CIS FRR 5)	5.3	6.7	91.7		5.7	5.0	5.0	4.7	3.7	4.3	4.5	4.7
SALSA	5.0	6.7	91.3		6.0	5.3	5.7	4.7	3.7	4.0	3.7	4.7
SCALDIS	5.3	4.3	94.7		4.7	5.0	5.0	5.3	3.7	4.3	4.7	4.7
TIFFANY	5.0	6.0	86.7		5.0	5.3	6.0	5.7	3.3	3.7	4.0	4.7
ABT-HF-3	5.3	5.7	91.3		5.0	5.0	5.3	5.3	3.3	4.3	4.0	4.6
BAR SCF 8 FUS3	5.0	5.7	88.3		5.0	5.0	6.0	5.3	3.3	3.7	4.0	4.6
BARGENA III (BAR CF 8 FUS1)	6.0	7.0	88.3		6.3	5.3	4.3	5.3	2.7	4.0	4.3	4.6
HERON	6.0	5.0	83.3		5.3	5.7	5.3	4.3	3.3	4.0	4.3	4.6
MB-82	6.0	4.7	88.3		4.3	5.3	5.0	5.3	4.0	4.0	4.3	4.6
NORDIC (E)	5.0	5.0	80.0		4.7	6.0	5.3	5.7	3.3	3.7	3.7	4.6
PATHFINDER	5.0	5.7	96.3		4.7	4.7	5.3	5.3	3.7	4.3	4.3	4.6
RELIANT II	5.3	4.0	81.7		4.3	5.3	5.3	5.7	3.7	4.0	4.0	4.6
SHADEMASTER II	5.3	6.3	88.3		4.7	5.3	5.3	5.0	3.7	4.0	4.3	4.6
ASC 082	5.3	6.3	85.0		6.0	5.7	4.7	4.3	3.3	3.7	3.7	4.5
ASR 049	6.3	5.3	85.0		5.3	6.0	4.7	5.3	3.3	3.3	3.7	4.5
DAWSON E+	5.7	5.0	96.0		4.3	4.7	5.7	4.7	3.7	4.3	4.0	4.5
DGSC 94	6.0	6.3	88.3		5.0	5.3	4.7	4.7	3.3	4.0	4.5	4.5
FLORENTINE	5.7	6.0	90.0		6.0	5.3	4.7	5.0	3.0	3.7	4.0	4.5
SEABREEZE	6.3	6.3	80.0		5.7	6.0	5.3	5.0	2.7	3.0	3.7	4.5
ATTILA E	5.7	5.3	91.7		5.0	5.0	4.7	4.7	3.3	4.0	4.0	4.4
DEFIANT	5.3	4.7	80.0		5.0	5.0	4.7	5.0	3.7	3.7	3.7	4.4
PST-4FR	5.3	7.0	91.3		5.7	4.3	4.7	5.0	3.3	3.7	4.3	4.4
QUAIRO	5.7	4.3	88.0		4.7	4.3	4.3	5.0	4.0	4.0	4.3	4.4
SHADEMARK	5.7	5.7	91.7		5.3	5.3	4.7	4.3	3.0	4.0	4.3	4.4
SR 3200	6.7	4.3	94.3		4.0	4.7	4.3	4.3	4.3	4.3	4.7	4.4
ACF 083	5.7	4.0	85.0		4.0	4.3	5.3	5.0	3.0	3.7	4.0	4.2
ROSE (ASC 087)	5.7	6.0	85.0		5.0	5.0	5.0	4.7	3.0	3.3	3.3	4.2
ASC 172	5.0	5.7	89.7		4.0	4.0	4.7	4.3	3.3	4.0	4.3	4.1
BOREAL	5.3	5.7	81.7		5.0	5.0	4.3	4.0	3.3	3.7	3.3	4.1
COMMON CREEPING RED	6.0	5.7	78.3		5.3	4.7	4.3	4.7	3.0	3.3	3.3	4.1
SR 6000	6.0	6.0	75.0		4.0	3.3	4.0	4.0	4.0	4.0	3.3	3.8
LSD VALUE	1.3	1.9	14.0		2.9	1.7	1.5	1.5	1.7	1.9	2.5	0.7
C.V. (%)	10.2	17.2	7.4		18.1	14.3	13.6	12.7	20.4	20.4	21.2	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 5. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT MANHATTAN, KS 2002 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY SPRING	QUALITY RATINGS							MEAN
				APR	MAY	JUN	JUL	AUG	SEP		
SR 5210 (SRX 52LAV)	8.0	8.3	9.0	9.0	9.0	6.0	3.0	2.3	2.3	5.3	
PATHFINDER	7.7	7.3	7.3	9.0	8.7	5.7	3.0	2.0	2.0	5.1	
ABT-CR-2	7.0	8.7	8.0	8.7	8.0	5.7	3.0	2.0	2.3	4.9	
BAR CHF 8 FUS2	7.3	9.0	8.7	8.3	8.3	5.3	3.0	2.3	2.0	4.9	
MAGIC	7.7	8.7	9.0	9.0	8.0	5.3	3.0	2.0	2.0	4.9	
NAVIGATOR (CIS FRR 5)	7.3	8.3	8.7	8.7	8.3	5.7	3.0	2.0	2.0	4.9	
OXFORD	8.0	9.0	9.0	9.0	7.7	5.7	3.0	2.0	2.0	4.9	
SCALDIS	8.0	8.7	9.0	8.7	8.0	5.7	3.0	2.3	2.0	4.9	
WRIGLEY (ACF 092)	7.0	8.3	8.7	8.3	8.0	5.7	3.0	2.0	2.3	4.9	
ABERDEEN (PST-EFL)	7.0	8.7	8.3	8.0	8.7	5.0	3.0	2.0	2.0	4.8	
ASC 082	8.0	7.7	8.3	8.7	8.0	5.3	3.0	2.0	2.0	4.8	
ASR 049	7.3	8.0	8.3	8.0	8.0	5.3	3.0	2.0	2.3	4.8	
BERKSHIRE (4001)	8.0	9.0	8.0	8.7	7.3	5.7	3.3	2.0	2.0	4.8	
CHARIOT (CIS FL 12)	8.0	9.0	8.7	9.0	7.0	5.3	3.0	2.0	2.3	4.8	
CINDY LOU (CIS FRR 7)	8.0	8.7	8.3	8.0	8.3	5.0	3.0	2.3	2.3	4.8	
CULOMBRA	7.3	8.7	8.3	8.3	8.0	5.7	3.0	2.0	2.0	4.8	
DGSC 94	7.0	7.5	8.5	8.0	8.0	5.5	3.0	2.0	2.0	4.8	
JASPER II	7.7	9.0	8.3	8.7	8.3	5.3	2.3	2.0	2.0	4.8	
LONGFELLOW II	8.0	7.7	8.7	8.3	8.0	5.3	3.0	2.0	2.0	4.8	
MB-63	7.3	8.7	8.7	8.7	7.7	5.7	2.7	2.0	2.0	4.8	
PICK FF A-97	7.0	9.0	9.0	8.3	7.3	6.0	3.3	2.0	2.0	4.8	
PST-4FR	8.0	8.3	8.0	8.3	8.0	5.3	3.0	2.0	2.0	4.8	
SANDPIPER	7.7	8.3	8.7	8.3	8.3	5.0	3.0	2.0	2.0	4.8	
SHADEMASTER II	8.0	8.0	8.7	8.7	8.0	4.7	3.0	2.0	2.3	4.8	
TREAZURE (E)	7.3	8.3	7.7	8.3	8.0	5.3	3.0	2.0	2.0	4.8	
ABT-CHW-2	8.3	7.7	8.3	8.3	7.7	5.3	3.0	2.0	2.0	4.7	
ABT-HF-2	8.0	9.0	9.0	8.0	7.0	5.7	3.3	2.0	2.0	4.7	
ABT-HF1	7.3	9.0	8.3	8.0	7.3	5.7	3.3	2.0	2.0	4.7	
AMBASSADOR	7.7	7.7	7.3	8.0	8.3	5.0	2.7	2.0	2.0	4.7	
ATTILA E	7.7	9.0	9.0	8.7	6.3	6.0	3.0	2.0	2.3	4.7	
BRIDGEPORT	7.3	9.0	8.7	8.3	8.0	4.7	3.0	2.0	2.0	4.7	
BRITTANY	7.7	8.7	8.0	8.0	7.7	5.3	3.0	2.0	2.0	4.7	
DEFIANT	7.7	9.0	8.3	8.0	7.7	5.3	3.0	2.0	2.0	4.7	
INTRIGUE	8.0	6.7	7.3	7.7	9.0	4.7	3.0	2.0	2.0	4.7	
INVERNESS (PST-47TCR)	8.0	7.3	8.0	8.0	7.7	5.7	2.7	2.0	2.0	4.7	
OSPREY	8.0	8.7	8.3	8.3	7.7	5.0	3.0	2.0	2.0	4.7	
SHADEMARK	6.7	8.7	8.0	8.0	8.3	5.0	3.0	2.0	2.0	4.7	
SRX 52961	8.0	7.7	8.3	8.0	8.0	5.0	3.0	2.3	2.0	4.7	
ABT-CHW-1	8.3	8.3	8.7	8.3	8.0	4.0	3.0	2.0	2.0	4.6	
ABT-CHW-3	7.3	8.3	7.3	7.7	8.3	4.3	3.0	2.0	2.0	4.6	
BAR SCF 8 FUS3	7.7	8.3	7.3	7.0	7.3	5.7	3.3	2.0	2.3	4.6	
DAWSON E+	7.0	8.0	7.3	6.7	7.3	6.3	3.3	2.0	2.0	4.6	
FLORENTINE	7.0	8.7	7.7	7.7	8.0	4.7	3.0	2.0	2.3	4.6	
HARDTOP (BAR HF 8 FUS)	8.0	9.0	8.3	8.0	7.3	5.0	3.0	2.0	2.0	4.6	
NORDIC (E)	7.3	9.0	9.0	7.7	7.3	5.0	3.3	2.0	2.0	4.6	
PICK FRC A-93	8.0	7.0	8.3	7.7	7.7	5.3	3.0	2.0	2.0	4.6	
PST-4HM	8.0	7.7	8.3	8.0	7.0	5.7	3.0	2.0	2.0	4.6	

TABLE 5. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT MANHATTAN, KS 2002 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	DENSITY SPRING	QUALITY RATINGS						MEAN
				APR	MAY	JUN	JUL	AUG	SEP	
PST-4MB	7.7	9.0	8.7	8.3	7.0	5.0	3.0	2.0	2.0	4.6
RELIANT II	7.3	8.7	7.7	8.3	6.7	5.7	3.0	2.0	2.0	4.6
ROSE (ASC 087)	7.0	8.0	8.0	7.7	8.7	4.3	3.0	2.0	2.0	4.6
SRX 3961	8.0	8.7	8.3	8.0	7.7	5.0	3.0	2.0	2.0	4.6
STONEHENGE (AHF 009)	7.7	9.0	9.0	8.7	6.7	5.0	3.0	2.0	2.0	4.6
ABT-CR-3	7.0	8.0	8.3	7.3	7.7	5.0	2.7	2.0	2.3	4.5
BARGENA III (BAR CF 8 FUS1)	7.0	8.7	7.0	7.3	7.7	4.7	3.0	2.3	2.0	4.5
DISCOVERY	7.7	8.0	8.3	8.3	7.3	4.7	2.7	2.0	2.0	4.5
EUREKA II (CIS FL 11)	7.3	9.0	8.3	7.3	7.3	5.0	3.0	2.0	2.3	4.5
HERON	7.7	8.7	8.7	8.0	7.3	4.3	3.0	2.0	2.3	4.5
SR 5100	8.0	7.0	8.3	7.3	8.3	4.3	3.0	2.0	2.0	4.5
ABT-HF-4	7.7	9.0	8.7	8.0	6.7	4.7	3.0	2.0	2.3	4.4
JAMESTOWN II	8.0	7.7	7.7	7.3	7.7	4.3	3.0	2.0	2.0	4.4
MB-82	8.0	8.7	8.7	8.0	6.7	5.0	3.0	2.0	2.0	4.4
QUATRO	7.7	8.3	8.0	7.7	6.7	5.3	3.0	2.0	2.0	4.4
RESCUE 911	7.7	8.3	8.0	7.3	7.7	4.7	3.0	2.0	2.0	4.4
SALSA	7.0	7.7	7.3	7.7	7.3	5.0	2.7	2.0	2.0	4.4
SCALDIS II (AHF 008)	7.7	8.7	8.3	7.7	7.0	4.3	3.0	2.0	2.3	4.4
SILHOUETTE (PICK FRC 4-92)	8.3	7.7	8.3	8.0	7.7	4.0	3.0	2.0	2.0	4.4
ASC 172	8.0	8.5	7.5	7.5	7.5	4.0	3.0	2.0	2.0	4.3
TIFFANY	7.7	8.7	8.0	7.3	7.3	4.3	3.0	2.0	2.0	4.3
ABT-HF-3	7.0	9.0	9.0	7.7	6.7	4.0	3.0	2.0	2.0	4.2
BANNER III	7.7	7.3	7.3	7.0	7.3	3.7	3.0	2.0	2.0	4.2
BOREAL	7.7	7.0	7.7	7.0	6.7	4.3	3.0	2.0	2.0	4.2
COMMON CREEPING RED	6.7	7.3	7.7	7.3	7.7	4.0	2.3	2.0	2.0	4.2
MINOTAUR	7.0	9.0	8.3	7.0	6.0	4.7	3.3	2.0	2.3	4.2
SEABREEZE	7.5	8.0	6.5	6.5	5.5	6.0	3.0	2.0	2.0	4.2
SR 3200	7.3	8.0	9.0	7.7	7.3	3.0	3.0	2.0	2.0	4.2
SR 6000	7.7	7.7	7.7	7.3	6.3	4.3	3.0	2.0	2.0	4.2
BIGHORN	7.0	8.3	8.7	7.3	6.3	3.3	3.0	2.0	2.0	4.0
SHADOW II	7.3	7.7	6.0	6.0	6.3	4.3	3.0	2.0	2.0	3.9
ACF 083	6.7	5.3	6.7	6.0	5.7	4.3	3.0	2.0	2.0	3.8
LSD VALUE	3.4	2.2	2.1	2.0	1.5	2.0	1.0	0.7	1.3	0.6
C.V. (%)	10.0	11.3	10.5	10.7	10.4	17.2	9.4	7.9	12.6	6.8

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

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

TABLE 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT LEXINGTON, KY 2002 DATA

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

NAME	GENETIC COLOR	QUALITY RATINGS								MEAN
		MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
PICK FRC A-93	8.7	8.0	7.3	7.3	7.3	7.0	8.7	8.3	7.7	7.7
ABT-CHW-2	7.0	7.3	6.0	7.7	7.0	6.7	8.3	7.7	8.0	7.3
INTRIGUE	7.3	7.0	7.3	7.7	7.0	6.7	8.0	7.0	8.0	7.3
ABT-CR-3	7.0	7.0	7.7	8.7	7.0	6.0	7.0	6.0	8.0	7.2
AMBASSADOR	8.7	7.3	6.7	7.3	7.3	6.7	7.3	7.0	7.7	7.2
OXFORD	8.7	7.3	5.3	7.3	6.7	7.0	8.3	7.0	8.3	7.2
ABT-CHW-3	8.0	7.3	6.3	8.0	7.0	6.3	7.0	6.7	8.0	7.1
ABT-HF-2	8.7	6.3	5.7	6.7	7.0	7.3	9.0	7.3	7.3	7.1
ABT-HF1	8.3	6.7	6.3	7.0	7.0	6.3	8.7	6.3	8.0	7.0
HARDTOP (BAR HF 8 FUS)	9.0	6.7	6.0	6.0	6.7	7.0	8.0	7.3	8.0	7.0
LONGFELLOW II	8.0	7.7	6.0	6.7	6.3	6.0	8.0	7.3	8.0	7.0
MAGIC	7.7	7.0	6.3	7.7	5.7	6.3	8.3	7.7	7.0	7.0
STONEHENGE (AHF 009)	8.3	6.0	6.0	7.0	6.3	6.0	9.0	7.3	8.0	7.0
SRX 52961	8.7	7.7	7.7	8.3	7.0	5.3	5.3	5.7	8.0	6.9
ABERDEEN (PST-EFL)	8.3	6.7	7.3	7.7	6.7	5.7	6.7	6.3	7.7	6.8
CINDY LOU (CIS FRR 7)	7.0	6.0	7.0	7.0	7.0	6.0	7.0	6.7	8.0	6.8
SILHOUETTE (PICK FRC 4-92)	9.0	7.7	6.7	8.0	6.7	5.3	6.7	6.0	7.0	6.8
SRX 3961	7.3	7.0	6.0	7.0	7.0	6.3	7.3	6.3	7.0	6.8
NORDIC (E)	8.0	6.3	6.0	6.3	5.7	6.3	8.3	6.7	8.0	6.7
CHARIOT (CIS FL 12)	8.3	6.3	5.7	6.0	6.0	6.7	8.0	7.3	7.0	6.6
PST-4FR	8.0	6.3	6.3	7.7	6.0	5.3	7.3	6.0	8.0	6.6
SR 5100	8.0	6.7	5.7	7.0	6.3	6.0	6.7	7.0	7.7	6.6
WRIGLEY (ACF 092)	6.7	7.0	5.7	6.7	6.0	6.0	6.7	7.0	8.0	6.6
ABT-CHW-1	7.0	7.0	6.3	6.7	6.7	5.7	6.0	5.3	8.0	6.5
BERKSHIRE (4001)	8.0	6.3	5.7	7.3	6.7	6.0	6.3	6.7	7.0	6.5
JASPER II	7.0	7.0	7.3	6.7	6.7	6.0	5.7	5.3	7.3	6.5
NAVIGATOR (CIS FRR 5)	7.0	6.0	7.3	6.7	6.0	5.0	6.3	7.0	7.3	6.5
PST-4MB	7.7	5.7	6.7	6.3	6.0	5.0	8.0	7.0	7.3	6.5
SR 5210 (SRX 52LAV)	7.7	6.0	7.0	7.3	6.0	5.7	6.3	6.7	6.7	6.5
TREAZURE (E)	5.7	7.3	5.7	6.7	6.3	6.3	6.7	7.0	6.0	6.5
ABT-HF-3	8.0	6.0	6.7	6.0	5.7	5.0	7.0	7.3	7.3	6.4
HERON	8.3	6.7	5.7	6.0	5.7	5.7	6.7	7.0	8.0	6.4
ABT-CR-2	7.3	7.0	8.0	7.0	6.0	4.7	5.0	5.3	7.3	6.3
BAR CHF 8 FUS2	8.7	6.7	5.7	7.3	5.7	6.3	7.0	5.3	6.7	6.3
CULOMBRA	7.0	7.7	5.7	7.0	7.0	6.0	5.0	5.0	6.7	6.3
BANNER III	7.3	7.0	5.7	7.0	6.0	5.7	5.7	5.3	7.0	6.2
DISCOVERY	8.3	5.7	6.3	5.3	5.7	5.7	8.3	5.7	7.0	6.2
RELIANT II	7.7	6.0	5.7	5.7	6.3	6.0	7.3	5.7	7.0	6.2
BRIDGEPORT	7.0	6.0	5.7	6.0	5.7	6.0	6.7	6.0	6.7	6.1
PST-4HM	8.0	6.0	6.0	6.0	6.7	5.7	6.3	5.3	6.7	6.1
BAR SCF 8 FUS3	8.7	6.0	6.3	7.3	6.0	6.0	5.3	5.0	6.0	6.0
BRITTANY	9.0	8.0	6.3	7.3	5.7	4.7	5.0	4.0	6.7	6.0
DGSC 94	7.0	6.3	6.7	7.3	5.7	5.0	5.3	5.0	6.7	6.0
FLORENTINE	8.0	6.0	7.0	8.7	6.0	5.0	4.0	4.3	7.0	6.0
MB-63	8.0	6.3	5.0	7.0	5.7	5.3	6.0	6.0	7.0	6.0
MINOTAUR	7.7	5.3	6.7	5.3	5.0	5.0	7.3	6.3	7.0	6.0
OSPREY	8.7	5.3	6.0	5.7	6.3	5.3	5.7	6.3	7.0	6.0

TABLE 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
 (CONT'D) 1998 NATIONAL FINELEAF FESCUE TEST AT LEXINGTON, KY
 2002 DATA

NAME	TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST									
	GENETIC COLOR	MAR	APR	MAY	QUALITY RATINGS		AUG	SEP	OCT	MEAN
					JUN	JUL				
PATHFINDER	7.7	6.0	7.0	7.7	5.7	4.3	4.7	5.7	7.0	6.0
RESCUE 911	8.0	5.7	6.7	6.7	5.3	5.0	6.3	5.7	7.0	6.0
SCALDIS II (AHF 008)	8.0	6.0	6.3	7.0	6.3	5.0	5.7	4.3	7.7	6.0
SHADOW II	7.0	7.0	5.3	6.7	5.7	5.0	5.7	5.3	7.3	6.0
ABT-HF-4	8.0	5.3	5.7	6.0	5.3	4.3	7.3	5.7	7.3	5.9
EUREKA II (CIS FL 11)	8.3	5.3	6.0	5.3	5.7	4.7	6.7	6.7	7.0	5.9
TIFFANY	7.0	5.7	5.0	6.0	7.0	5.7	5.7	5.0	7.0	5.9
ASR 049	7.0	5.3	6.0	7.3	6.0	5.7	4.7	4.7	6.3	5.8
DEFIANT	8.0	6.3	6.0	6.7	5.7	5.3	5.3	4.3	6.7	5.8
PICK FF A-97	9.0	5.7	5.3	5.3	6.3	5.3	6.7	5.3	6.3	5.8
BARGENA III (BAR CF 8 FUS1)	8.3	6.0	6.3	7.3	5.3	5.7	4.0	4.3	6.7	5.7
INVERNESS (PST-47TCR)	8.0	5.7	7.0	7.3	5.3	5.3	4.0	4.0	6.7	5.7
SHADEMASTER II	7.0	5.7	6.3	6.7	6.3	4.7	3.7	4.7	6.3	5.5
SEABREEZE	7.3	5.7	5.7	6.7	5.7	5.3	4.7	4.0	5.3	5.4
BOREAL	7.0	6.0	6.7	6.0	5.0	5.0	3.7	4.3	5.7	5.3
SANDPIPER	9.0	6.3	5.7	7.0	5.0	4.3	4.0	4.3	6.0	5.3
JAMESTOWN II	7.0	6.3	5.3	5.7	4.7	4.3	4.7	4.7	6.0	5.2
MB-82	8.7	6.3	5.3	5.0	5.0	4.3	4.0	4.7	7.0	5.2
ROSE (ASC 087)	7.0	5.7	6.0	6.0	5.3	3.7	4.3	4.0	6.3	5.2
SCALDIS	8.0	4.7	5.7	5.3	5.3	5.0	5.7	4.7	5.3	5.2
SHADEMARK	7.0	5.7	5.3	6.7	5.0	3.7	4.3	4.7	6.0	5.2
ACF 083	8.0	5.7	5.0	6.0	5.3	5.0	5.0	3.7	5.0	5.1
BIGHORN	7.0	5.0	5.7	5.0	4.3	4.3	4.7	5.7	6.3	5.1
SR 3200	7.0	4.7	5.3	5.7	4.3	4.3	5.3	5.3	6.0	5.1
ASC 172	7.0	5.3	6.7	6.7	5.0	3.7	3.7	3.7	5.0	5.0
SALSA	6.0	5.7	6.3	5.3	4.0	5.3	4.0	4.0	5.7	5.0
ATTILA E	9.0	5.3	4.0	4.3	5.3	3.3	5.3	5.7	6.0	4.9
COMMON CREEPING RED	7.0	5.7	6.3	6.3	4.7	4.7	3.0	3.0	5.0	4.8
ASC 082	7.0	5.3	5.0	5.7	4.3	4.0	3.3	4.0	6.0	4.7
QUATRO	7.0	4.7	4.7	4.7	4.3	3.3	4.3	4.7	5.0	4.5
DAWSON E+	7.0	4.3	5.0	5.0	5.0	4.0	3.7	3.7	4.7	4.4
SR 6000	5.0	4.7	4.7	4.0	4.0	1.7	1.7	1.0	1.0	2.8
LSD VALUE	0.7	1.0	.	1.3	1.3	1.5	1.7	1.6	1.1	0.8
C.V. (%)	6.4	10.3	.	12.3	13.3	17.0	18.2	18.4	10.1	8.2

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

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

TABLE 7. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT COLLEGE PARK, MD 2002 DATA

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

NAME	GENETIC COLOR	PERCENT COVER FALL	SPRING COLOR	QUALITY RATINGS							MEAN
				MAY	JUN	JUL	AUG	SEP	OCT	NOV	
ABT-HF1	7.3	99.0	6.7	6.7	5.3	5.0	6.0	7.7	7.7	7.0	6.5
BERKSHIRE (4001)	7.0	99.0	6.3	5.7	5.7	5.0	6.3	8.0	7.0	6.3	6.3
ABT-HF-2	7.0	99.0	6.3	6.0	5.0	4.7	6.0	7.0	6.7	6.0	5.9
ABT-HF-3	7.0	99.0	6.3	5.3	5.0	4.7	6.0	7.3	7.0	6.0	5.9
INTRIGUE	7.0	99.0	7.0	5.7	5.3	5.0	6.0	6.7	6.3	6.0	5.9
LONGFELLOW II	7.0	99.0	7.3	6.0	5.3	5.3	5.7	6.3	7.0	5.7	5.9
SRX 3961	7.0	99.0	6.0	5.7	5.3	5.0	5.7	6.7	7.0	5.7	5.9
DISCOVERY	7.0	99.0	6.0	5.7	5.0	4.0	5.3	7.0	7.0	6.3	5.8
HERON	7.3	99.0	6.7	6.0	5.3	4.7	5.3	6.3	7.0	6.0	5.8
PICK FRC A-93	7.0	99.0	7.0	5.0	4.7	4.7	6.0	7.0	7.0	6.0	5.8
ABT-CHW-1	7.0	99.0	6.7	6.0	4.7	5.0	5.7	6.3	6.3	5.7	5.7
ABT-CHW-2	7.0	99.0	7.0	5.7	5.0	5.0	6.0	6.7	6.3	5.3	5.7
ABT-CHW-3	7.0	99.0	6.7	5.3	5.0	5.0	6.0	6.7	6.3	5.7	5.7
ABT-HF-4	7.7	99.0	7.3	5.3	5.7	4.3	5.3	6.7	6.3	6.0	5.7
AMBASSADOR	7.3	99.0	7.0	5.7	4.7	4.7	5.3	7.0	6.7	5.7	5.7
CHARIOT (CIS FL 12)	7.0	99.0	6.0	5.3	4.7	4.3	5.3	7.3	6.7	6.0	5.7
EUREKA II (CIS FL 11)	7.0	99.0	6.7	5.0	5.0	5.0	5.0	6.7	6.7	6.7	5.7
HARDTOP (BAR HF 8 FUS)	7.0	99.0	6.0	6.3	5.0	4.0	5.0	6.3	7.0	6.0	5.7
CKFORD	7.0	99.0	6.0	5.7	5.0	4.3	5.3	6.7	6.3	6.3	5.7
SILHOUETTE (PICK FRC 4-92)	7.0	99.0	7.7	6.0	5.0	4.7	5.3	6.3	6.7	5.7	5.7
TREAZURE (E)	6.0	99.0	6.0	5.7	5.0	5.0	6.0	6.7	6.3	5.3	5.7
ATTILA E	7.3	99.0	6.0	5.0	4.7	4.3	5.0	7.3	7.0	6.0	5.6
JASPER II	6.7	99.0	7.7	5.3	5.0	4.3	5.0	6.3	7.0	6.0	5.6
MINOTAUR	7.3	99.0	7.0	5.3	5.0	4.3	5.0	6.3	7.0	6.3	5.6
RELIANT II	7.0	99.0	6.7	6.0	5.0	4.3	5.3	6.7	6.3	5.3	5.6
RESCUE 911	7.3	99.0	7.0	5.7	5.3	4.0	5.0	6.7	6.7	5.7	5.6
MAGIC	7.0	99.0	6.7	5.7	5.0	4.7	5.7	5.7	6.3	5.3	5.5
NORDIC (E)	7.0	99.0	5.7	5.3	4.7	4.0	5.3	6.3	7.0	6.0	5.5
OSPREY	7.0	99.0	6.0	5.7	5.0	4.0	5.0	5.3	7.0	6.7	5.5
PICK FF A-97	7.0	99.0	6.7	5.7	4.7	4.3	5.0	6.3	6.3	6.0	5.5
BAR CHF 8 FUS2	7.0	99.0	6.7	5.3	4.3	4.7	5.7	6.0	6.0	5.7	5.4
NAVIGATOR (CIS FRR 5)	7.0	99.0	6.0	4.7	4.7	4.7	5.7	6.3	5.7	6.0	5.4
ABERDEEN (PST-EFL)	6.3	99.0	7.0	4.7	4.3	4.0	5.3	6.3	6.3	6.0	5.3
EST-4MB	7.0	99.0	7.3	5.7	5.0	4.0	4.7	6.3	6.3	5.3	5.3
SCALDIS II (AHF 008)	7.3	96.0	6.3	5.0	4.7	4.3	4.7	6.3	6.3	6.0	5.3
SRX 52961	7.0	99.0	6.7	4.7	4.7	4.0	4.7	6.7	6.7	6.0	5.3
WRIGLEY (ACF 092)	7.0	97.7	6.3	5.7	4.7	4.3	4.7	6.7	5.7	5.3	5.3
CINDY LOU (CIS FRR 7)	7.0	99.0	7.3	5.0	4.3	4.3	5.0	6.0	6.3	5.3	5.2
EST-4HM	7.0	99.0	6.0	5.0	4.3	4.0	5.0	6.3	6.3	5.7	5.2
QUATRO	7.3	99.0	7.3	5.3	4.3	3.7	5.0	6.3	6.0	5.7	5.2
SR 5100	7.0	99.0	7.0	5.0	4.7	4.7	5.7	5.7	5.0	5.7	5.2
ABT-CR-3	7.0	99.0	7.0	4.3	4.3	4.0	5.0	6.3	6.3	5.7	5.1
BRIDGEPORT	7.0	99.0	6.0	5.3	5.0	4.7	5.0	5.0	5.3	5.3	5.1
BRITTANY	7.3	99.0	7.0	5.0	4.3	4.0	4.7	6.0	6.3	5.3	5.1
SHADOW II	7.0	99.0	6.3	5.0	5.0	4.0	5.0	6.0	6.0	5.0	5.1
BANNER III	7.0	99.0	6.7	4.3	4.7	4.0	5.0	5.7	6.0	5.7	5.0
BIGHORN	7.7	99.0	6.7	5.0	4.0	4.3	4.7	6.0	5.7	5.0	5.0

TABLE 7. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT COLLEGE PARK, MD
2002 DATA

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

NAME	GENETIC COLOR	PERCENT COVER FALL	SPRING COLOR	QUALITY RATINGS							
				MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
CULOMBRA	7.0	99.0	6.7	5.3	4.7	4.3	5.3	5.3	5.3	4.7	5.0
MB-63	7.0	99.0	6.3	5.0	4.3	4.0	5.0	5.7	5.7	5.0	5.0
MB-82	7.0	97.7	6.7	4.7	4.7	3.7	4.7	6.3	5.7	5.0	5.0
SANDPIPER	6.7	99.0	6.7	5.0	4.3	4.0	5.0	6.0	5.7	5.0	5.0
STONEHENGE (AHF 009)	7.0	97.7	6.0	4.3	4.3	3.7	4.7	6.0	6.3	5.7	5.0
TIFFANY	7.0	99.0	6.7	4.7	4.3	4.0	5.0	5.3	6.0	5.7	5.0
ACF 083	6.7	97.7	6.0	5.0	4.0	4.0	4.7	5.3	6.0	4.3	4.8
SCALDIS	7.0	97.7	5.3	5.0	4.3	3.7	5.0	5.3	5.0	5.0	4.8
ABT-CR-2	7.0	99.0	8.0	3.7	3.7	3.0	4.7	6.3	6.0	5.7	4.7
DEFIANT	7.0	99.0	5.7	5.0	4.3	3.7	4.3	5.3	5.7	4.7	4.7
JAMESTOWN II	6.3	99.0	6.0	4.7	4.0	3.7	4.7	5.3	5.3	5.0	4.7
SR 3200	7.0	99.0	6.7	4.3	4.0	3.3	4.0	4.7	6.3	5.3	4.6
SR 5210 (SRX 52LAV)	6.7	99.0	7.3	4.0	4.0	3.0	4.7	5.3	5.3	5.3	4.5
SR 6000	7.0	99.0	7.3	4.3	4.7	3.7	4.3	4.7	4.3	4.0	4.3
BAR SCF 8 FUS3	7.0	99.0	6.7	4.3	3.7	3.0	4.0	4.7	5.0	5.0	4.2
BARGENA III (BAR CF 8 FUS1)	7.0	93.3	7.0	3.3	3.3	3.0	4.0	5.0	5.3	4.3	4.0
DAWSON E+	6.3	95.0	6.0	4.3	4.0	3.0	3.7	4.7	4.0	3.7	3.9
PATHFINDER	7.0	97.7	7.7	3.3	3.0	2.7	3.7	5.0	5.7	4.0	3.9
ASC 172	7.0	93.3	8.0	3.7	3.7	3.3	3.7	4.7	4.0	3.7	3.8
FLORENTINE	7.0	97.7	8.0	3.0	3.0	3.0	3.7	5.3	4.3	4.3	3.8
PST-4FR	7.3	96.3	7.0	3.0	3.0	2.7	3.7	5.3	5.0	4.0	3.8
SEABREEZE	7.3	96.3	6.7	3.7	3.7	3.0	3.7	4.7	4.0	4.0	3.8
SHADEMASTER II	7.0	94.7	7.7	3.0	3.0	3.3	4.0	4.3	4.3	4.3	3.8
ASR 049	7.0	93.3	6.7	3.3	3.3	2.3	3.3	4.7	4.0	4.3	3.6
COMMON CREEPING RED	6.7	91.7	6.3	3.7	3.7	3.3	3.0	4.0	3.7	3.7	3.6
SALSA	7.0	91.7	7.0	3.0	3.0	3.0	3.3	5.0	4.0	4.0	3.6
ASC 082	7.0	93.3	7.3	3.0	3.3	3.0	3.3	4.0	4.0	3.7	3.5
BOREAL	6.7	90.0	6.7	4.0	3.3	3.0	3.7	3.3	3.7	3.3	3.5
DGSC 94	7.0	95.0	8.0	3.0	3.0	2.7	4.0	4.0	4.3	3.7	3.5
INVERNESS (PST-47TCR)	7.0	96.3	7.7	3.0	3.0	2.7	3.3	4.3	4.0	4.0	3.5
ROSE (ASC 087)	7.3	90.0	7.3	3.7	3.3	2.7	3.3	4.0	3.7	3.7	3.5
SHADEMARK	7.0	95.0	6.7	3.0	3.0	2.0	3.3	4.3	4.0	3.7	3.3
LSD VALUE	0.6	2.3	1.0	1.0	0.7	0.8	0.9	1.4	1.0	1.0	0.5
C.V. (%)	4.4	1.5	8.7	13.0	10.6	12.9	11.8	14.1	11.7	11.9	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 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT ORONO (HIGH INPUT), ME 2002 DATA

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

NAME	SUMMER PATCH	QUALITY RATINGS							MEAN
		MAY	JUN	JUL	AUG	SEP	OCT		
SRX 52961	9.0	8.3	8.7	8.7	8.7	8.3	9.0	8.6	
ABT-CR-3	8.7	9.0	8.3	7.3	8.3	8.3	8.7	8.3	
FLORENTINE	7.7	8.0	8.7	8.0	8.3	8.3	8.7	8.3	
NAVIGATOR (CIS FRR 5)	9.0	7.7	7.7	8.7	8.3	9.0	8.3	8.3	
CINDY LOU (CIS FRR 7)	9.0	7.3	7.7	8.0	8.7	8.7	8.7	8.2	
JASPER II	8.0	8.0	8.3	8.3	8.3	8.0	8.0	8.2	
LONGFELLOW II	8.3	9.0	7.3	7.3	8.3	8.7	8.3	8.2	
ABT-CHW-3	8.7	8.7	7.7	7.7	7.7	8.3	8.3	8.1	
ABERDEEN (PST-EFL)	8.3	7.3	8.3	8.3	7.3	8.0	8.7	8.0	
ABT-CR-2	7.7	8.0	7.7	8.3	8.0	8.0	8.0	8.0	
PICK FRC A-93	8.7	8.3	7.3	6.3	7.3	8.3	9.0	7.8	
SR 5100	8.3	8.0	7.0	7.7	7.3	8.3	8.3	7.8	
ABT-CHW-1	8.3	8.0	7.0	8.0	7.3	7.3	8.7	7.7	
INTRIGUE	8.0	8.3	7.0	7.0	7.0	8.7	8.3	7.7	
INVERNESS (PST-47TCR)	6.3	7.7	7.7	8.0	7.3	7.3	8.0	7.7	
OSPREY	8.0	8.3	6.7	7.3	7.3	7.7	9.0	7.7	
ACF 083	9.0	7.7	7.0	6.7	7.3	8.0	8.7	7.6	
AMBASSADOR	8.7	8.3	6.7	7.3	6.7	8.7	7.7	7.6	
DGSC 94	7.0	7.0	7.7	7.7	7.0	7.7	8.7	7.6	
SCALDIS	7.7	7.7	7.7	7.3	7.0	7.3	8.3	7.6	
ROSE (ASC 087)	8.3	7.3	7.7	7.3	7.0	8.0	7.7	7.5	
SR 5210 (SRX 52LAV)	8.0	7.3	6.3	8.0	7.3	7.7	8.3	7.5	
SRX 3961	7.7	6.7	7.3	7.3	7.0	8.0	8.7	7.5	
ASC 082	7.0	7.0	8.0	7.7	6.3	8.0	7.3	7.4	
CHARIOT (CIS FL 12)	8.3	6.7	6.3	7.7	7.7	8.0	8.3	7.4	
PST-4FR	7.7	6.3	7.7	7.3	7.7	7.7	7.7	7.4	
RELIANT II	8.7	7.0	6.0	8.0	7.0	8.3	8.0	7.4	
SHADOW II	7.7	7.7	6.0	7.3	7.0	8.0	8.7	7.4	
SILHOUETTE (PICK FRC 4-92)	7.0	8.0	6.3	7.7	6.3	8.0	8.0	7.4	
TREAZURE (E)	7.7	6.3	6.7	7.7	7.3	8.3	8.3	7.4	
WRIGLEY (ACF 092)	8.0	7.3	7.7	7.0	6.7	7.7	8.0	7.4	
BARGENA III (BAR CF 8 FUS1)	7.7	7.3	6.3	8.3	7.0	7.3	7.7	7.3	
COMMON CREEPING RED	8.0	8.3	6.7	6.3	7.0	7.3	8.3	7.3	
ABT-CHW-2	7.3	7.3	6.0	7.7	6.3	8.0	8.0	7.2	
CULOMBRA	6.7	8.0	6.3	6.3	6.7	7.7	8.3	7.2	
PATHFINDER	7.7	7.0	7.0	6.7	7.3	7.7	7.3	7.2	
PICK FF A-97	7.0	8.3	6.0	8.0	7.0	6.7	7.3	7.2	
SEABREEZE	6.0	7.3	7.0	6.7	7.0	7.0	8.3	7.2	
SHADEMASTER II	8.0	7.0	7.0	7.3	7.0	7.0	8.0	7.2	
ABT-HF1	7.3	6.3	7.0	7.3	6.0	7.3	8.3	7.1	
ASC 172	7.0	7.3	6.7	6.3	6.3	7.0	8.7	7.1	
BAR SCF 8 FUS3	7.3	7.0	7.3	7.3	5.7	8.0	7.3	7.1	
MAGIC	6.0	7.3	7.0	7.3	6.7	6.3	8.0	7.1	
PST-4MB	7.7	5.7	6.3	8.0	7.0	7.7	8.0	7.1	
QUATRO	6.7	7.0	5.7	7.0	7.7	7.3	7.7	7.1	
SALSA	8.0	6.7	7.0	6.3	7.0	8.0	7.7	7.1	
DISCOVERY	7.3	6.3	7.7	6.3	6.7	6.7	8.3	7.0	

TABLE 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT ORONO (HIGH INPUT), ME 2002 DATA

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

NAME	SUMMER PATCH	QUALITY RATINGS						MEAN
		MAY	JUN	JUL	AUG	SEP	OCT	
MB-63	6.7	7.3	6.3	6.3	7.0	6.7	8.3	7.0
BRIDGEFORT	7.0	7.0	6.3	7.3	5.7	7.0	8.3	6.9
MB-82	6.0	6.3	7.0	6.3	6.3	6.3	9.0	6.9
MINOTAUR	6.3	6.3	6.7	6.7	6.7	6.7	8.7	6.9
BAR CHF 8 FUS2	6.0	7.3	5.7	7.0	6.3	7.0	7.3	6.8
BERKSHIRE (4001)	6.7	6.0	7.0	6.3	6.7	6.7	8.3	6.8
JAMESTOWN II	7.3	7.0	6.0	6.0	7.3	7.0	7.3	6.8
SANDPIPER	7.3	6.0	6.0	6.7	7.0	7.3	8.0	6.8
SCALDIS II (AHF 008)	6.7	6.3	6.3	6.7	6.7	6.7	8.0	6.8
SHADEMARK	8.3	5.3	6.7	6.7	5.7	8.0	8.3	6.8
BANNER III	6.7	6.7	5.3	6.7	6.7	7.7	7.3	6.7
BRITTANY	5.7	7.3	6.7	6.0	5.7	6.7	8.0	6.7
EUREKA II (CIS FL 11)	6.3	6.3	7.0	6.3	6.7	6.3	7.7	6.7
HERON	6.0	6.0	6.3	7.0	6.7	6.3	8.0	6.7
NORDIC (E)	6.0	6.0	6.7	6.3	6.3	6.0	8.7	6.7
DEFIANT	7.0	6.3	6.7	6.0	5.7	6.3	8.0	6.5
ATTILA E	5.3	6.7	6.7	6.0	5.7	6.0	7.7	6.4
BOREAL	6.0	6.7	6.0	5.7	5.0	7.0	8.3	6.4
DAWSON E+	4.7	5.7	8.0	6.0	6.0	5.7	7.3	6.4
HARDTOP (BAR HF 8 FUS)	5.7	7.3	6.0	6.0	5.7	6.7	6.7	6.4
TIFFANY	6.0	6.3	5.7	6.3	6.0	6.7	7.3	6.4
OXFORD	5.7	7.0	6.3	6.0	5.3	6.3	7.0	6.3
RESCUE 911	5.0	7.7	6.3	6.0	5.0	6.3	6.7	6.3
ASR 049	5.7	6.0	6.0	6.0	5.3	6.0	7.7	6.2
BIGHORN	6.7	6.7	5.3	6.0	6.0	5.3	8.0	6.2
STONEHENGE (AHF 009)	5.7	5.7	6.7	6.0	5.0	5.7	8.0	6.2
ABT-HF-4	5.7	5.7	5.7	6.3	6.3	5.3	7.3	6.1
ABT-HF-3	5.0	6.0	5.7	5.7	5.3	5.3	8.0	6.0
ABT-HF-2	4.3	5.7	5.0	6.3	5.3	5.3	7.7	5.9
PST-4HM	4.7	6.0	5.3	5.3	5.0	5.3	7.7	5.8
SR 3200	5.7	5.3	5.3	6.3	5.3	5.7	6.7	5.8
SR 6000	5.7	4.7	5.7	4.3	4.7	5.3	6.7	5.2
LSD VALUE	4.0	2.2	2.4	2.8	2.2	3.5	4.6	1.6
C.V. (%)	22.9	15.7	16.1	16.8	16.4	19.0	12.8	11.2

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

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

TABLE 9. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT ORONO (LOW INPUT), ME 2002 DATA

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

NAME	LEAF SPOT	RED THREAD	QUALITY RATINGS							MEAN
			MAY	JUN	JUL	AUG	SEP	OCT		
CINDY LOU (CIS FRR 7)	7.7	8.3	7.7	8.0	7.3	7.0	7.3	8.3	7.6	
BERKSHIRE (4001)	7.7	8.0	6.3	7.3	7.3	7.0	8.0	9.0	7.5	
CULOMBRA	7.7	7.0	7.7	6.7	7.3	7.3	7.7	8.3	7.5	
PST-4MB	7.7	8.7	6.3	7.3	7.7	6.7	7.7	8.7	7.4	
SALSA	8.7	7.7	7.0	7.7	7.3	6.7	8.3	7.7	7.4	
ABT-CHW-3	7.3	7.0	8.0	7.0	7.3	6.7	7.7	7.3	7.3	
ABT-CR-3	8.7	8.3	8.0	8.3	7.0	6.0	6.7	7.7	7.3	
AMBASSADOR	7.7	8.3	7.3	7.0	7.7	6.0	7.7	8.0	7.3	
BARGENA III (BAR CF 8 FUS1)	8.0	8.3	7.7	7.7	7.0	7.0	6.3	8.0	7.3	
INTRIGUE	7.7	8.0	7.3	7.0	7.0	6.7	8.0	7.7	7.3	
LONGFELLOW II	8.0	7.3	8.0	7.3	6.7	7.0	7.0	8.0	7.3	
OXFORD	8.3	8.7	6.3	7.3	7.7	7.3	7.3	7.7	7.3	
PICK FRC A-93	8.7	8.3	7.3	7.3	7.7	6.7	7.7	7.3	7.3	
SR 5100	7.3	8.3	8.0	7.3	6.7	7.0	7.0	7.7	7.3	
TREAZURE (E)	7.3	7.0	7.7	6.3	7.0	7.3	7.7	7.7	7.3	
ABT-CR-2	8.3	7.7	7.3	8.0	6.7	7.0	7.3	6.7	7.2	
SILHOUETTE (PICK FRC 4-92)	7.3	7.3	7.0	7.3	6.7	6.7	7.7	8.0	7.2	
SRX 52961	8.0	7.3	7.3	7.0	7.0	6.7	7.3	8.0	7.2	
ABT-CHW-1	6.3	7.7	7.7	6.0	6.7	6.7	7.3	8.3	7.1	
ACF 083	6.7	7.0	8.3	6.0	6.0	7.0	7.3	8.0	7.1	
FLORENTINE	8.3	8.7	6.3	8.0	7.7	6.0	6.7	7.7	7.1	
PST-4FR	7.0	8.0	7.0	8.0	6.3	6.7	7.0	7.7	7.1	
JASPER II	8.7	9.0	7.0	8.0	7.3	6.0	6.3	7.3	7.0	
PATHFINDER	8.3	7.7	7.3	7.7	6.3	6.3	7.3	7.0	7.0	
ABT-CHW-2	7.7	6.7	7.7	6.7	6.7	6.0	6.7	7.7	6.9	
BAR CHF 8 FUS2	7.7	7.7	7.3	7.0	6.7	6.0	7.3	7.3	6.9	
JAMESTOWN II	7.0	7.0	7.3	6.3	6.7	6.7	7.0	7.3	6.9	
MINOTAUR	8.3	9.0	6.0	7.0	6.7	7.0	7.3	7.7	6.9	
QUATRO	8.7	8.0	6.0	6.3	6.7	7.7	7.0	8.0	6.9	
SHADEMASTER II	7.0	7.7	7.7	7.0	6.7	6.0	6.0	8.0	6.9	
SR 5210 (SRX 52LAV)	7.0	6.7	7.0	7.0	7.0	6.7	6.7	7.3	6.9	
STONEHENGE (AHF 009)	7.3	8.3	5.7	6.3	7.0	7.3	7.0	8.3	6.9	
MAGIC	5.7	7.7	7.3	5.7	6.3	6.0	7.0	8.3	6.8	
MB-63	6.0	5.0	7.7	6.0	6.0	7.0	6.7	7.7	6.8	
BRITTANY	8.3	8.0	7.3	6.7	6.3	6.0	7.3	6.7	6.7	
DGSC 94	8.0	8.7	7.0	7.7	7.0	5.7	6.7	6.0	6.7	
HERON	7.7	7.3	6.3	7.0	7.3	6.0	6.3	7.3	6.7	
INVERNESS (PST-47TCR)	8.3	8.3	6.7	7.7	6.3	6.0	6.0	7.3	6.7	
NAVIGATOR (CIS FRR 5)	7.0	6.7	6.7	6.7	5.7	6.3	7.3	7.7	6.7	
SHADEMARK	7.3	6.7	6.0	7.0	6.0	6.3	7.3	7.3	6.7	
SHADOW II	7.3	5.7	7.0	5.7	6.7	6.3	7.0	7.7	6.7	
ASC 082	8.0	8.3	6.3	7.0	5.7	6.3	6.7	7.7	6.6	
BRIDGEPORT	7.3	7.7	7.0	6.0	6.0	6.3	6.7	7.3	6.6	
PICK FF A-97	7.7	9.0	6.0	6.3	6.3	6.7	6.7	7.3	6.6	
SRX 3961	7.7	8.0	5.3	5.7	6.7	6.7	7.7	7.7	6.6	

TABLE 9. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
(CONT'D) 1998 NATIONAL FINELEAF FESCUE TEST AT ORONO (LOW INPUT), ME
2002 DATA

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

NAME	QUALITY RATINGS								MEAN
	LEAF SPOT	RED THREAD	MAY	JUN	JUL	AUG	SEP	OCT	
ASR 049	8.3	8.7	6.0	7.0	6.3	6.0	6.3	7.3	6.5
NORDIC (E)	7.3	8.7	5.0	6.7	6.3	6.3	6.7	8.0	6.5
ABT-HF-3	9.0	8.3	6.0	6.0	6.3	6.3	7.0	7.0	6.4
ABT-HF-4	6.7	8.7	5.7	6.0	7.0	6.7	6.0	7.0	6.4
BANNER III	6.0	8.0	7.3	6.7	5.7	5.7	6.7	6.7	6.4
CHARIOT (CIS FL 12)	7.3	8.3	5.3	5.7	7.0	6.7	6.7	7.3	6.4
ROSE (ASC 087)	6.7	8.3	7.0	6.7	6.0	6.0	6.0	6.7	6.4
WRIGLEY (ACF 092)	6.3	6.3	7.7	5.7	6.0	6.0	6.7	6.7	6.4
ABERDEEN (PST-EFL)	7.3	8.7	6.0	7.0	6.3	5.7	6.0	6.7	6.3
ABT-HF1	8.7	8.0	5.0	6.3	6.7	6.3	6.3	7.3	6.3
BIGHORN	8.0	8.3	6.0	6.3	6.3	6.3	6.0	7.0	6.3
OSPREY	7.0	7.7	5.3	6.3	6.0	6.0	6.3	7.7	6.3
SANDPIPER	7.0	7.7	6.7	6.3	6.3	5.0	6.7	6.7	6.3
SR 3200	7.3	8.3	5.0	7.0	6.7	5.3	6.3	7.7	6.3
TIFFANY	8.0	7.7	6.7	6.0	5.7	6.3	6.3	7.0	6.3
ABT-HF-2	8.0	7.0	5.3	5.3	6.0	6.3	7.0	7.3	6.2
ATTILA E	7.0	7.7	4.7	5.7	6.0	6.3	6.7	7.7	6.2
SCALDIS II (AHF 008)	7.7	9.0	5.3	6.0	5.7	6.7	6.3	7.0	6.2
SEABREEZE	7.0	7.0	6.3	6.0	6.3	5.7	6.0	7.0	6.2
MB-82	7.7	6.7	5.7	6.0	5.3	6.0	6.0	7.7	6.1
DISCOVERY	7.7	7.0	5.3	5.7	5.7	6.0	6.0	7.3	6.0
EUREKA II (CIS FL 11)	6.7	8.0	5.0	5.7	5.0	5.7	6.3	8.3	6.0
HARDTOP (BAR HF 8 FUS)	7.3	6.3	5.0	5.0	6.3	6.0	6.7	7.0	6.0
SR 6000	7.0	7.3	5.7	6.0	5.3	5.7	6.0	7.3	6.0
DEFIANT	7.0	7.7	5.0	6.3	5.7	6.0	6.0	6.7	5.9
PST-4HM	8.0	8.0	5.0	6.3	6.0	5.7	5.3	7.3	5.9
RELIANT II	7.3	6.7	5.7	5.0	5.0	6.0	6.0	7.0	5.8
SCALDIS	8.3	8.0	5.7	5.7	5.3	5.7	5.7	6.7	5.8
ASC 172	8.0	8.3	6.0	6.3	5.3	4.3	5.7	6.3	5.7
DAWSON E+	7.3	8.3	6.0	5.7	5.3	5.0	5.3	6.7	5.7
RESCUE 911	8.3	8.7	4.0	6.0	6.0	4.7	6.0	7.3	5.7
COMMON CREEPING RED	6.3	7.3	5.0	5.7	5.3	5.3	5.7	6.3	5.6
BAR SCF 8 FUS3	7.3	8.3	5.3	5.3	5.7	5.0	5.3	6.0	5.4
BOREAL	6.0	8.0	5.0	6.0	5.0	4.7	4.3	6.0	5.2
LSD VALUE	3.0	2.3	1.5	2.5	3.3	3.4	4.4	2.8	1.6
C.V. (%)	14.1	13.2	13.7	16.1	16.6	16.6	17.9	12.5	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 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT EAST LANSING, MI 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	APR	MAY	JUN	QUALITY RATINGS					MEAN
										JUL	AUG	SEP	OCT	NOV	
ABT-HF1	5.3	6.0	5.7	6.0	6.0	6.0	5.0	5.3	7.0	7.0	6.7	6.3	5.7	7.0	6.3
OXFORD	5.0	5.0	5.7	5.3	6.3	6.3	5.0	5.0	6.3	7.7	7.0	6.3	6.3	6.3	6.3
QUATRO	5.0	6.7	5.3	6.0	6.0	6.0	5.0	5.0	6.7	7.0	7.7	6.3	5.7	6.3	6.2
ABT-HF-4	5.0	5.0	5.3	6.3	6.0	6.7	5.0	5.0	6.7	7.0	7.0	7.0	5.3	6.0	6.1
ABT-HF-2	5.0	6.0	5.0	6.0	6.0	6.3	5.0	5.3	6.7	6.3	7.0	6.3	5.3	6.0	6.0
ABT-HF-3	5.0	5.3	5.3	6.3	6.3	6.0	5.3	5.0	6.0	7.0	7.3	6.3	5.3	5.7	6.0
BERKSHIRE (4001)	5.0	5.0	5.3	6.0	7.0	6.7	5.0	4.7	6.0	7.0	6.3	6.7	5.7	6.3	6.0
CHARIOT (CIS FL 12)	5.0	6.0	6.0	6.0	5.3	6.0	5.3	5.3	6.0	6.7	6.0	6.3	6.0	6.0	6.0
MINOTAUR	5.0	5.0	6.0	6.7	7.0	6.7	5.0	4.7	6.3	7.0	7.0	7.0	5.3	5.7	6.0
EUREKA II (CIS FL 11)	5.0	5.7	6.0	6.0	5.0	6.3	5.3	4.7	6.0	6.3	6.7	6.7	5.7	5.7	5.9
MB-82	5.0	5.3	5.3	6.3	5.7	5.7	5.7	5.0	6.3	6.3	5.7	6.0	6.0	6.0	5.9
NORDIC (E)	5.0	5.3	5.0	6.0	5.7	6.0	5.0	5.3	5.7	7.3	6.0	6.3	5.7	5.7	5.9
RELIANT II	5.0	5.0	5.3	5.3	5.0	5.7	5.0	5.0	6.3	6.3	6.3	7.0	5.0	6.0	5.9
SCALDIS II (AHF 008)	5.3	4.0	6.0	6.3	6.0	6.7	4.7	5.0	6.0	6.7	7.0	6.3	5.7	5.7	5.9
STONEHENGE (AHF 009)	5.3	4.7	6.3	6.0	7.0	7.0	5.3	5.3	6.0	7.0	6.7	6.0	5.0	6.0	5.9
AMBASSADOR	5.0	5.0	5.7	6.0	6.0	6.3	5.3	5.3	6.0	7.0	6.0	6.7	4.7	5.3	5.8
ATTILA E	5.0	5.0	6.0	6.0	5.7	6.0	5.0	4.7	5.7	6.3	6.7	6.7	5.7	6.0	5.8
BAR SCF 8 FUS3	5.0	4.0	5.3	6.0	5.7	6.3	5.0	5.0	7.0	6.0	6.0	6.3	5.3	6.0	5.8
DISCOVERY	5.0	5.0	5.3	6.0	6.3	6.3	5.0	5.3	6.0	6.7	6.0	6.0	5.3	5.7	5.8
HARDTOP (BAR HF 8 FUS)	5.3	6.3	5.7	6.0	6.0	6.7	5.3	5.0	6.0	6.7	6.3	6.3	5.0	6.0	5.8
OSPREY	5.3	5.7	5.3	6.0	6.0	6.3	5.0	5.3	6.0	5.7	6.3	6.0	5.3	6.3	5.8
PST-4MB	5.0	5.0	5.3	6.3	6.0	6.0	5.7	5.0	6.0	6.7	6.0	6.0	5.0	5.7	5.8
RESCUE 911	5.0	4.0	5.0	6.0	7.0	6.3	4.7	5.0	6.0	6.7	6.3	6.7	5.0	6.0	5.8
SRX 3961	5.3	5.0	5.3	6.0	6.0	6.0	5.0	5.0	6.0	6.7	7.0	6.3	5.0	5.7	5.8
WRIGLEY (ACF 092)	5.0	5.0	6.0	6.0	6.7	6.3	5.3	5.3	5.7	6.7	7.0	7.0	4.7	5.0	5.8
DEFIANT	5.0	5.7	6.0	6.0	5.3	6.0	5.0	5.0	6.0	6.3	6.3	6.3	5.0	5.7	5.7
INTRIGUE	5.0	4.7	5.7	6.0	6.0	6.3	5.0	5.3	5.7	7.0	6.3	6.3	4.3	5.3	5.7
PICK FF A-97	5.3	5.0	5.7	6.0	5.7	6.0	5.0	5.3	5.7	6.7	6.0	6.3	5.0	5.7	5.7
SCALDIS	5.3	5.3	6.3	6.0	6.7	6.3	5.0	5.0	6.0	6.7	6.3	6.3	4.7	5.7	5.7
ASR 049	5.0	4.7	5.7	6.0	5.3	5.7	5.0	5.0	6.0	6.3	5.7	5.7	5.7	5.7	5.6
HERON	5.3	5.7	5.3	6.0	5.7	6.3	5.3	5.0	5.7	5.7	6.7	6.3	5.0	5.3	5.6
JASPER II	5.3	5.0	5.7	6.0	6.3	6.0	5.0	5.0	6.3	6.3	5.7	6.0	5.0	5.7	5.6
PST-4HM	5.0	5.3	5.7	6.0	6.0	6.0	5.0	5.0	6.0	6.3	6.0	6.0	5.0	5.7	5.6
ACF 083	5.0	5.3	6.3	6.0	6.0	6.3	5.3	5.0	6.0	6.3	5.7	6.3	4.3	4.7	5.5
BANNER III	5.0	4.3	5.3	6.0	5.7	6.0	5.0	5.0	6.3	6.0	5.3	6.0	4.3	5.7	5.5
BARGENA III (BAR CF 8 FUS1)	5.0	5.0	5.3	6.0	5.3	6.0	5.0	5.0	5.3	6.7	5.0	6.7	4.7	5.3	5.5
DAWSON E+	5.3	4.3	5.7	6.0	6.0	6.0	5.0	5.7	5.7	6.7	5.0	6.0	5.0	5.3	5.5
PICK FRC A-93	5.0	4.0	5.3	6.0	6.3	6.3	5.0	5.0	5.7	6.7	6.0	6.3	4.3	5.0	5.5
PST-4FR	5.3	5.3	5.7	6.0	5.7	5.7	5.0	5.0	5.7	5.7	5.3	6.0	5.0	6.0	5.5
SR 3200	5.0	5.7	5.3	6.0	5.7	6.3	5.3	5.0	6.3	6.7	5.3	6.0	4.3	5.0	5.5
ABT-CHW-2	5.0	4.0	5.0	6.0	6.0	6.0	5.0	5.0	5.7	6.3	6.0	6.0	4.3	4.7	5.4
BIGHORN	5.3	4.3	5.3	6.0	5.7	6.0	5.0	5.0	6.0	5.7	5.7	5.7	5.0	5.3	5.4
BRITTANY	5.0	4.3	5.3	6.0	5.7	6.3	5.3	5.0	5.7	5.7	6.0	6.3	4.0	5.3	5.4
LONGFELLOW II	5.3	4.0	5.3	6.3	6.0	6.3	5.0	5.3	6.0	6.3	5.7	5.7	4.0	5.3	5.4
NAVIGATOR (CIS FRR 5)	5.0	4.3	5.3	6.0	5.0	6.0	5.3	5.3	5.7	5.3	6.0	6.3	4.0	5.0	5.4
SHADOW II	5.3	5.0	5.7	6.0	5.3	6.0	5.3	5.3	6.0	5.7	5.7	6.0	4.3	5.0	5.4
SR 6000	5.0	5.0	5.0	6.3	5.0	6.0	5.0	5.7	5.7	6.0	5.0	6.0	5.0	5.0	5.4

TABLE 10. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT EAST LANSING, MI 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	APR	MAY	JUN	QUALITY RATINGS					MEAN
										JUL	AUG	SEP	OCT	NOV	
TREAZURE (E)	5.0	4.3	5.0	6.0	6.3	6.3	5.3	5.0	5.7	6.7	5.3	6.0	4.3	5.0	5.4
ASC 082	5.0	5.0	5.7	6.0	6.0	7.0	5.0	5.0	5.3	6.0	5.7	6.3	4.0	5.0	5.3
BAR CHF 8 FUS2	5.3	5.0	5.7	6.0	5.7	6.0	5.0	5.3	5.7	6.0	5.3	6.0	4.3	5.0	5.3
BRIDGEPORT	5.0	4.7	5.3	6.0	5.7	6.0	5.0	5.3	6.0	5.7	5.0	6.3	4.0	4.7	5.3
DGSC 94	5.3	5.3	6.0	6.0	5.7	6.3	5.3	5.0	5.7	6.3	5.7	5.7	4.0	5.0	5.3
FLORENTINE	5.0	5.3	5.3	6.3	5.3	6.0	5.0	5.3	5.3	6.0	5.3	6.0	4.3	5.3	5.3
INVERNESS (PST-47TCR)	5.0	4.7	5.7	6.0	4.7	6.0	5.3	5.0	5.3	5.7	5.7	6.0	4.3	5.0	5.3
MB-63	5.0	6.0	5.7	6.0	5.7	6.0	5.3	5.0	6.3	6.0	5.0	5.7	4.3	5.0	5.3
PATHFINDER	5.3	4.7	5.7	6.0	5.0	6.0	5.0	5.3	5.3	5.3	5.3	5.7	4.7	5.3	5.3
ROSE (ASC 087)	5.3	4.7	6.0	6.0	5.3	6.0	5.3	5.3	5.3	6.0	5.3	6.0	4.0	5.0	5.3
SR 5100	5.0	4.3	5.0	6.0	5.7	6.3	5.3	5.3	6.0	6.3	5.0	5.3	4.3	5.0	5.3
SRX 52961	5.0	5.0	5.3	6.3	6.0	6.7	5.0	5.0	5.7	5.7	5.3	5.3	5.0	5.0	5.3
ABERDEEN (PST-EFL)	5.3	5.0	5.3	6.0	6.0	6.0	5.0	5.0	5.3	5.7	5.0	6.0	4.7	5.0	5.2
ABT-CHW-1	5.0	4.7	5.0	6.0	5.7	6.0	5.0	4.7	5.3	6.0	5.3	5.7	4.3	5.0	5.2
ABT-CHW-3	5.7	4.3	5.7	6.0	5.3	6.0	5.3	5.0	5.0	6.0	5.7	6.0	4.0	4.7	5.2
ABT-CR-2	5.0	5.0	5.0	6.0	4.7	6.0	5.0	5.0	5.0	5.7	5.7	5.7	4.7	5.0	5.2
ABT-CR-3	5.0	4.3	5.3	6.0	5.7	6.0	5.0	5.0	5.3	5.3	5.0	5.7	5.0	5.3	5.2
ASC 172	5.3	5.0	6.3	5.7	5.7	6.3	5.0	5.0	5.3	5.7	5.3	5.7	4.3	5.0	5.2
CINDY LOU (CIS FRR 7)	5.0	4.7	5.0	6.0	5.0	6.0	5.0	4.7	5.7	5.3	5.3	6.0	4.3	5.3	5.2
CULOMBRA	5.3	5.0	5.7	6.0	5.7	6.3	5.0	5.0	5.7	5.7	5.0	5.7	4.7	4.7	5.2
SEABREEZE	5.0	5.0	5.0	6.0	5.0	6.0	5.3	5.0	5.3	5.7	5.7	5.7	4.0	5.0	5.2
SHADEMASTER II	5.0	4.7	5.0	6.0	5.3	6.0	5.0	5.3	5.3	5.3	5.0	6.3	4.3	4.7	5.2
SILHOUETTE (PICK FRC 4-92)	5.3	4.0	5.7	6.0	5.0	6.0	5.3	5.3	5.0	5.7	5.0	5.7	4.7	5.0	5.2
COMMON CREEPING RED	5.3	4.3	5.3	6.3	5.0	6.3	5.0	5.0	5.7	5.7	5.0	6.0	4.0	4.7	5.1
MAGIC	5.3	4.3	5.3	5.3	5.3	5.7	4.7	5.3	5.0	5.7	5.0	6.0	4.3	5.0	5.1
SALSA	5.0	4.3	5.3	6.0	5.7	6.0	5.0	5.3	4.7	6.0	4.7	5.7	4.0	5.3	5.1
SHADEMARK	5.0	5.3	6.0	6.0	5.0	6.0	5.0	5.0	5.3	6.3	5.0	5.3	4.3	4.7	5.1
SR 5210 (SRX 52LAV)	5.0	4.7	5.3	6.0	5.3	6.0	5.0	5.0	5.3	5.7	5.3	5.3	4.3	5.0	5.1
TIFFANY	5.3	5.7	5.7	5.3	5.3	6.0	5.0	5.0	5.3	5.3	5.0	6.0	4.3	5.0	5.1
JAMESTOWN II	5.0	4.0	5.0	6.0	4.7	6.0	5.0	5.3	5.0	5.3	5.0	5.7	4.3	4.3	5.0
SANDPIPER	5.0	4.3	5.0	6.0	5.3	6.0	5.0	5.0	5.3	5.7	5.0	5.7	4.0	4.7	5.0
BOREAL	5.3	4.0	5.3	6.0	5.0	6.0	5.0	5.0	5.3	5.0	4.7	5.7	4.0	4.3	4.9
LSD VALUE	1.8	1.7	2.5	1.7	2.5	1.0	1.4	2.0	2.1	2.0	0.9	1.3	1.2	1.0	0.5
C.V. (%)	6.7	15.7	11.3	6.3	14.4	6.3	6.6	8.0	12.2	12.8	10.1	8.9	13.3	10.5	5.3

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 1998 NATIONAL FINELEAF FESCUE TEST AT COLUMBIA, MO 1/ 2002 DATA

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

NAME	GENETIC COLOR	PERCENT COVER FALL	QUALITY RATINGS									MEAN
			APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
ABT-CHW-2	5.3	91.0	4.3	3.7	3.0	3.3	3.0	5.3	4.3	4.3	3.9	
BRIDGEPORT	4.7	87.7	5.0	3.0	3.0	4.0	2.7	4.3	4.0	4.0	3.8	
CULOMBRA	5.7	92.7	4.0	3.7	3.0	3.0	2.7	4.7	4.7	4.7	3.8	
MAGIC	5.7	95.0	5.0	3.7	3.0	2.7	3.0	4.7	4.3	4.0	3.8	
TREASURE (E)	5.0	91.7	3.3	2.7	3.3	2.7	3.3	5.7	4.7	4.3	3.8	
WRIGLEY (ACF 092)	4.7	91.7	4.7	3.0	3.0	2.7	3.0	5.3	4.0	4.7	3.8	
AMBASSADOR	6.3	90.0	4.7	4.3	3.0	3.7	2.7	4.0	3.7	3.7	3.7	
BAR CHF 8 FUS2	5.7	94.0	5.3	3.0	2.7	3.0	3.0	4.3	4.0	4.0	3.7	
LONGFELLOW II	5.3	91.7	4.7	3.3	2.7	3.0	2.7	5.0	4.0	4.3	3.7	
ABERDEEN (PST-EFL)	4.7	91.0	4.3	4.0	3.0	3.7	3.0	3.7	3.7	3.7	3.6	
INTRIGUE	5.0	96.0	4.7	3.3	3.0	3.0	2.7	4.0	4.0	4.0	3.6	
JASPER II	5.7	85.0	3.0	4.0	3.7	3.3	2.7	4.3	4.0	4.0	3.6	
SALSA	4.3	88.3	4.7	3.3	3.0	3.3	2.3	4.0	4.0	3.7	3.6	
SANDPIPER	4.7	93.7	3.7	3.7	3.0	3.3	3.0	4.0	4.0	4.0	3.6	
ABT-CR-3	5.0	90.0	3.7	4.3	3.3	2.3	2.7	4.0	4.0	4.0	3.5	
DGSC 94	6.0	85.0	5.0	3.0	3.3	3.0	2.3	3.7	3.3	4.0	3.5	
PST-4MB	5.0	46.7	2.3	3.0	3.0	4.0	3.0	4.3	4.0	4.0	3.5	
SR 5100	4.7	91.7	4.0	4.0	2.7	3.3	3.0	3.7	4.0	3.7	3.5	
SRX 52961	4.7	83.3	3.3	4.3	3.0	2.7	3.0	4.0	4.0	4.0	3.5	
ABT-CR-2	5.7	88.3	3.7	4.0	3.0	2.3	2.7	4.0	3.7	3.7	3.4	
BAR SCF 8 FUS3	6.3	45.0	3.3	3.0	3.0	3.7	3.0	3.7	3.7	3.7	3.4	
CINDY LOU (CIS FRR 7)	6.0	90.0	3.3	4.0	3.0	3.0	3.0	3.7	3.7	3.7	3.4	
MB-63	5.0	91.7	4.7	3.3	3.3	2.7	2.3	3.7	3.7	3.7	3.4	
PICK FRC A-93	5.7	85.0	3.3	3.7	3.0	3.0	2.7	4.0	3.7	3.7	3.4	
SILHOUETTE (PICK FRC 4-92)	6.3	81.7	5.3	3.3	3.3	3.0	2.0	3.3	3.3	3.3	3.4	
ACF 083	5.3	80.0	4.0	3.3	2.7	2.7	2.7	3.7	3.7	3.7	3.3	
FLORENTINE	6.0	75.0	3.0	3.7	3.3	2.7	2.7	3.7	3.7	3.7	3.3	
NAVIGATOR (CIS FRR 5)	5.7	91.0	3.7	4.7	3.0	3.0	2.7	3.0	3.0	3.0	3.3	
PST-4FR	6.3	76.7	4.0	3.3	3.0	3.0	2.7	3.3	3.3	3.3	3.3	
SEABREEZE	5.3	85.0	3.3	3.0	3.3	3.3	2.7	3.7	3.3	3.3	3.3	
SHADEMASTER II	5.3	91.7	2.7	3.7	3.0	2.7	3.0	3.7	3.7	4.0	3.3	
SR 5210 (SRX 52LAV)	5.3	83.3	3.0	3.3	3.3	3.3	2.7	3.7	3.7	3.7	3.3	
TIFFANY	5.0	90.0	4.0	3.3	3.0	3.3	2.3	3.3	3.3	3.3	3.3	
ABT-HF1	5.0	40.0	3.3	2.7	3.0	3.3	2.7	3.7	3.3	3.3	3.2	
ASC 082	5.3	91.7	4.3	3.7	2.7	2.3	2.7	3.3	3.3	3.3	3.2	
BARGENA III (BAR CF 8 FUS1)	5.3	91.7	3.3	3.3	3.0	3.3	2.7	3.3	3.3	3.3	3.2	
DAWSON E+	4.3	43.3	2.0	2.7	3.0	3.3	2.7	4.0	4.0	4.0	3.2	
EUREKA II (CIS FL 11)	5.3	28.3	1.7	2.0	3.0	3.0	3.0	4.7	4.0	4.0	3.2	
HARDTOP (BAR HF 8 FUS)	5.0	40.0	2.7	2.7	3.0	3.3	2.3	4.0	3.7	3.7	3.2	
INVERNESS (PST-47TCR)	5.0	81.7	4.0	3.3	2.7	2.3	2.3	3.3	3.7	3.7	3.2	
OSPREY	4.3	58.3	2.7	2.7	3.0	3.7	2.3	3.3	4.0	4.0	3.2	
PATHFINDER	6.3	75.0	3.7	4.0	3.0	3.0	2.7	3.0	3.0	3.3	3.2	
RESCUE 911	5.0	30.0	3.0	2.7	3.0	3.3	2.7	3.7	3.7	3.7	3.2	
ABT-CHW-3	5.3	94.3	3.7	4.3	2.7	2.0	2.3	3.0	3.3	3.3	3.1	
ATTILA E	4.3	45.0	1.7	2.7	3.3	3.3	3.0	3.7	3.7	3.3	3.1	
BERKSHIRE (4001)	5.0	45.0	4.0	2.7	2.3	3.3	2.7	3.3	3.3	3.3	3.1	
BOREAL	5.0	55.0	3.3	3.0	3.0	3.3	2.3	3.3	3.0	3.3	3.1	

TABLE 11.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT COLUMBIA, MO 1/
2002 DATA

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

NAME	GENETIC COLOR	PERCENT COVER FALL	QUALITY RATINGS								
			APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
BRITTANY	5.7	85.0	4.3	3.3	3.3	2.7	3.0	3.0	2.7	2.7	3.1
COMMON CREEPING RED	4.7	65.0	2.7	3.0	3.0	2.7	2.7	3.7	3.3	3.7	3.1
JAMESTOWN II	4.7	93.3	4.3	3.0	3.0	2.3	2.7	3.0	3.3	3.3	3.1
MB-82	5.0	26.7	2.3	2.3	3.0	3.0	3.0	3.7	3.7	3.7	3.1
MINOTAUR	5.3	41.7	2.0	3.0	3.0	3.3	2.7	3.7	3.7	3.7	3.1
NORDIC (E)	4.7	33.3	2.3	2.3	3.0	3.7	3.0	3.3	3.7	3.7	3.1
RELIANT II	4.0	30.0	2.3	2.7	3.0	3.0	2.7	3.7	3.7	3.7	3.1
ROSE (ASC 087)	6.3	66.7	3.0	3.7	3.3	3.0	2.3	3.0	3.0	3.3	3.1
SCALDIS	5.0	46.7	2.7	2.7	3.3	3.0	2.7	3.7	3.3	3.3	3.1
SHADOW II	6.0	93.3	3.7	4.0	3.0	2.7	2.0	3.0	3.3	3.3	3.1
SR 3200	4.7	33.3	2.0	2.3	2.7	3.0	3.0	4.0	4.0	3.7	3.1
SR 6000	6.0	61.7	3.3	3.0	3.0	3.0	2.3	3.3	3.3	3.3	3.1
SRX 3961	4.0	31.7	2.3	3.0	3.0	3.3	2.7	3.3	3.7	3.7	3.1
ABT-CHW-1	5.0	93.3	3.3	4.0	3.0	1.7	2.3	3.3	3.3	3.3	3.0
ABT-HF-2	5.0	45.0	2.0	3.0	2.7	3.0	2.3	3.7	3.7	4.0	3.0
ABT-HF-4	4.7	31.7	2.0	2.7	3.3	3.0	2.7	3.7	3.3	3.3	3.0
BIGHORN	5.0	40.0	3.0	2.3	3.0	2.3	2.7	4.0	3.3	3.7	3.0
CHARIOT (CIS FL 12)	4.0	20.0	1.3	2.3	3.0	3.0	3.0	3.7	3.7	3.7	3.0
DISCOVERY	5.3	55.0	2.7	2.3	2.7	3.3	3.0	3.0	3.3	3.3	3.0
HERON	4.0	28.3	2.3	2.3	3.0	3.0	3.0	3.7	3.3	3.7	3.0
OXFORD	5.3	38.3	1.7	2.3	3.0	2.7	3.0	3.7	3.7	3.7	3.0
PST-4HM	4.7	30.0	2.0	2.7	3.3	3.3	2.7	3.3	3.3	3.3	3.0
SCALDIS II (AHF 008)	4.0	41.7	2.0	2.7	3.0	3.0	2.7	3.3	3.3	3.7	3.0
SHADEMARK	5.0	78.3	3.3	3.7	3.0	2.3	2.3	3.0	3.0	3.3	3.0
STONEHENGE (AHF 009)	4.3	20.0	1.3	2.7	3.0	3.0	2.7	3.7	3.7	3.7	3.0
ABT-HF-3	5.3	43.3	2.3	2.3	3.0	3.0	2.3	3.7	3.3	3.3	2.9
ASR 049	4.3	45.0	2.7	2.7	2.7	3.3	2.7	3.0	3.0	3.0	2.9
BANNER III	4.7	91.7	3.3	3.3	2.7	2.3	2.7	3.0	3.0	3.0	2.9
DEFIANT	4.7	35.0	2.3	2.0	3.3	3.0	2.7	3.3	3.3	3.3	2.9
PICK FF A-97	4.7	40.0	3.3	2.7	3.0	2.7	2.7	3.0	3.0	3.0	2.9
QUATRO	4.0	25.0	2.0	2.3	3.0	3.0	2.7	3.3	3.7	3.3	2.9
ASC 172	6.0	28.3	2.7	2.7	3.0	2.3	2.3	3.3	3.3	3.0	2.8
LSD VALUE	1.6	28.8	2.6	1.3	2.7	2.8	3.9	4.2	4.9	4.3	2.0
C.V. (%)	15.3	28.1	38.4	22.4	15.9	24.4	23.4	26.8	23.4	21.4	14.6

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 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT RALEIGH (HIGH INPUT), NC 1/
2002 DATA

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

NAME	GENETIC COLOR	PERCENT COVER FALL	BROWN PATCH JUNE	BROWN PATCH AUGUST	QUALITY RATINGS												
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
SRX 52961	6.7	71.7	9.0	9.0	6.0	5.0	5.0	5.7	5.0	5.0	5.0	4.7	3.3	3.3	3.3	3.3	4.6
ABT-CR-3	7.3	65.0	8.7	8.7	6.0	4.7	5.0	5.0	4.7	4.7	4.7	4.0	4.0	3.7	3.7	3.7	4.5
CINDY LOU (CIS FRR 7)	7.0	75.0	8.3	8.3	6.0	4.7	5.0	5.3	4.3	4.3	4.3	3.7	3.7	3.7	4.3	4.3	4.5
NAVIGATOR (CIS FRR 5)	6.3	65.0	8.3	8.3	5.7	4.3	4.7	4.7	4.0	4.3	4.0	4.0	3.3	3.3	4.0	4.0	4.2
BRIDGEPORT	5.7	75.0	8.3	8.3	4.7	4.0	4.3	5.0	4.3	4.3	4.0	4.0	4.0	3.7	3.7	3.7	4.1
CULOMBRA	6.7	60.0	9.0	9.0	4.3	3.7	3.7	4.7	4.7	4.7	4.7	4.0	3.3	3.3	4.3	4.3	4.1
LONGFELLOW II	6.7	80.0	8.7	8.7	4.7	4.0	4.0	4.3	4.7	4.0	4.0	3.7	4.0	3.7	4.0	4.0	4.1
PICK FRC A-93	6.3	60.0	8.7	8.7	4.7	4.0	4.0	4.3	4.3	4.3	4.3	4.0	3.3	3.3	4.3	4.3	4.1
SHADOW II	6.0	78.3	8.3	8.3	4.7	4.0	4.0	4.7	5.0	4.0	4.0	4.0	4.0	4.0	3.7	3.7	4.1
ABERDEEN (PST-EFL)	6.3	33.3	8.0	8.0	5.7	4.0	4.7	5.3	4.7	4.7	4.7	3.3	2.7	2.3	3.0	3.0	4.0
FLORENTINE	7.0	51.7	7.7	7.7	5.3	4.7	5.0	5.3	4.0	4.0	4.0	3.3	2.7	2.7	3.7	3.7	4.0
JASPER II	7.0	50.0	7.3	7.3	5.3	4.0	4.3	4.7	5.0	4.3	4.0	3.3	3.0	3.0	3.3	3.7	4.0
RESCUE 911	6.3	48.3	7.3	7.3	5.0	4.0	4.3	4.7	5.0	5.0	4.0	4.0	3.0	2.0	3.7	3.7	4.0
TREASURE (E)	5.7	73.3	8.7	8.7	4.3	4.0	4.0	4.7	4.3	4.0	4.0	4.0	3.7	3.3	3.7	3.7	4.0
ABT-CHW-3	6.0	58.3	8.7	8.7	4.0	4.0	4.0	4.0	4.3	4.3	4.0	3.7	3.3	3.0	3.7	4.0	3.9
AMBASSADOR	6.0	76.7	9.0	9.0	4.0	3.7	3.7	4.0	4.0	4.0	3.7	3.7	4.0	3.7	4.0	4.0	3.9
EUREKA II (CIS FL 11)	5.0	48.3	9.0	9.0	5.3	4.0	4.0	4.7	4.7	4.0	4.0	4.0	3.0	2.3	3.3	3.3	3.9
HARDTOP (BAR HF 8 FUS)	5.7	61.7	8.0	8.0	4.7	4.0	4.0	4.7	4.3	4.0	4.0	3.7	3.3	3.3	3.3	3.3	3.9
PATHFINDER	6.3	41.7	6.0	6.0	6.3	4.0	5.0	5.7	4.0	3.3	3.3	2.7	2.7	2.7	3.3	3.3	3.9
SR 5100	5.7	80.0	8.7	8.7	4.3	3.3	3.7	4.3	4.0	4.3	4.3	4.0	4.0	3.7	3.7	3.7	3.9
SR 5210 (SRX 521AV)	7.0	58.3	8.7	8.7	4.3	3.7	3.7	4.3	3.7	4.7	4.7	4.0	3.0	3.0	3.7	3.7	3.9
DISCOVERY	5.7	55.0	8.3	8.3	4.3	4.0	4.0	4.3	4.7	4.0	4.0	3.7	3.3	3.0	3.0	3.0	3.8
MB-63	6.0	55.0	9.0	9.0	4.0	4.0	4.3	4.3	4.0	4.0	4.0	3.0	3.0	3.0	3.3	3.3	3.8
SHADEMASTER II	6.0	33.3	6.3	6.3	5.3	4.7	5.0	5.0	4.7	3.3	3.3	3.0	2.3	2.3	3.0	3.0	3.8
SRX 3961	4.7	56.7	8.3	8.3	4.3	4.0	4.0	4.3	4.7	4.3	4.3	4.0	3.0	2.7	3.0	3.0	3.8
TIFFANY	6.0	61.7	7.3	7.3	4.3	4.0	4.0	4.0	4.3	3.7	3.7	3.7	3.3	3.0	3.7	3.7	3.8
ABT-CHW-2	6.7	61.7	9.0	9.0	4.3	3.7	3.7	4.0	4.3	4.0	4.0	3.3	3.3	3.3	3.0	3.3	3.7
ACF 083	5.7	50.0	7.0	6.7	4.3	4.0	4.0	4.3	4.3	3.7	3.3	3.3	3.0	3.0	3.7	3.7	3.7
ASC 082	7.7	36.7	7.7	7.7	4.7	3.7	3.7	4.3	4.3	4.0	3.7	3.7	3.0	2.7	3.3	3.3	3.7
BAR SCF 8 FUS3	6.7	45.0	8.0	8.0	4.3	3.7	3.7	4.7	4.0	4.0	4.0	3.0	3.0	2.3	3.7	3.7	3.7
INVERNESS (PST-47TCR)	7.0	35.0	7.7	7.7	4.7	4.0	4.0	4.7	5.0	4.3	4.0	3.0	2.3	2.7	2.7	2.7	3.7
NORDIC (E)	5.7	46.7	8.3	8.3	4.7	4.3	4.3	5.0	5.0	4.0	3.7	3.3	3.0	2.3	2.3	2.3	3.7
ABT-HF-2	5.3	58.3	8.7	8.7	3.7	3.3	3.3	4.0	4.7	4.0	4.0	3.7	3.0	3.0	3.3	3.3	3.6
ASC 172	8.0	36.7	8.0	8.0	4.3	3.7	3.7	4.0	4.3	4.0	4.0	3.7	3.0	2.0	3.3	3.3	3.6
BRITTANY	7.3	61.7	8.7	8.7	3.7	3.7	3.7	3.7	4.3	3.3	3.3	3.3	3.0	3.0	3.7	3.7	3.6
DGSC 94	7.3	26.7	6.3	6.3	5.3	4.3	4.3	4.3	4.7	3.7	3.7	3.3	2.0	1.7	2.7	2.7	3.6
ROSE (ASC 087)	6.3	45.0	6.3	5.7	5.0	4.0	4.3	5.0	4.0	3.3	3.0	2.7	2.7	2.7	3.3	3.7	3.6
SHADEMARK	6.7	43.3	6.3	6.3	4.7	4.0	4.3	4.7	4.3	3.3	3.0	3.0	3.0	3.0	3.0	3.0	3.6
WRIGLEY (ACF 092)	5.7	58.3	8.3	8.3	3.7	3.3	3.7	3.7	4.0	3.7	3.7	3.7	3.0	3.0	3.7	4.0	3.6
ABT-HF-3	4.3	66.7	9.0	9.0	3.7	3.3	3.3	3.3	3.7	3.7	3.7	3.7	3.3	3.3	3.3	3.3	3.5
BARGENA III (BAR CF 8 FUS1)	7.0	31.7	6.3	6.3	4.7	4.0	4.0	4.7	4.7	3.3	3.3	3.0	2.3	2.3	3.0	3.0	3.5
PST-4MB	4.0	65.0	8.7	8.7	3.7	3.3	3.3	3.3	3.7	3.7	3.7	4.0	3.7	3.3	3.0	3.0	3.5
SILHOUETTE (PICK FRC 4-92)	7.0	50.0	7.7	7.7	4.0	3.7	3.3	4.0	4.0	3.0	3.0	3.3	3.3	3.0	3.7	3.7	3.5
ABT-CR-2	7.7	43.3	7.0	7.0	4.7	4.0	4.0	4.3	3.7	3.3	3.3	3.3	2.7	2.7	2.7	2.7	3.4
BANNER III	7.0	45.0	8.3	8.3	4.0	3.3	3.3	3.7	4.0	4.0	4.0	3.3	3.0	2.3	2.7	2.7	3.4
HERON	6.0	41.7	8.3	8.3	3.7	3.7	3.7	4.0	4.7	4.0	4.0	3.3	2.7	2.3	2.7	2.7	3.4
MAGIC	6.7	61.7	8.7	8.7	3.3	3.3	3.0	3.3	3.7	3.7	3.3	3.3	3.3	3.3	3.3	3.3	3.4

TABLE 12. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT RALEIGH (HIGH INPUT), NC 1/
2002 DATA

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

NAME	GENETIC COLOR	PERCENT COVER FALL	BROWN PATCH JUNE	BROWN PATCH AUGUST	QUALITY RATINGS												MEAN
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
OXFORD	6.0	41.7	8.3	8.3	4.0	3.7	3.7	4.3	4.0	4.0	4.0	3.7	2.7	2.3	2.3	2.3	3.4
PST-4FR	6.0	15.0	6.3	6.3	4.7	4.0	4.0	5.0	4.3	3.7	3.7	2.7	2.0	2.0	2.7	2.7	3.4
RELIANT II	5.7	35.0	8.0	8.0	3.7	3.3	3.7	3.7	4.7	3.7	3.7	3.7	2.0	2.3	3.0	3.0	3.4
SANDPIPER	5.3	45.0	8.3	8.3	4.0	3.3	3.7	4.3	4.3	3.7	3.3	3.0	2.7	3.0	3.0	3.0	3.4
ABT-HF1	6.3	36.7	8.0	8.0	3.7	4.0	3.7	3.7	4.0	3.3	3.3	3.3	2.3	2.0	3.0	3.0	3.3
BIGHORN	4.3	30.0	9.0	9.0	3.7	2.7	3.0	3.0	4.0	4.0	3.7	3.7	2.7	2.7	3.0	3.0	3.3
INTRIGUE	6.7	43.3	9.0	9.0	3.3	3.3	3.7	3.3	3.3	3.7	3.3	3.3	2.7	2.7	3.0	3.3	3.3
MINOTAUR	4.7	46.7	8.7	8.7	3.7	3.3	3.7	3.7	3.7	4.3	4.3	3.7	2.7	2.0	2.0	2.0	3.3
PICK FF A-97	6.0	45.0	7.0	7.0	3.3	3.3	3.3	3.7	3.7	3.7	4.0	4.0	3.0	2.3	2.7	2.7	3.3
SALSA	5.3	31.7	6.0	6.0	3.7	4.0	3.7	4.0	4.0	3.3	3.3	3.0	2.7	2.7	2.3	2.3	3.3
SEABREEZE	5.3	25.0	8.7	8.7	3.7	3.3	4.0	4.0	4.3	3.7	3.3	2.7	2.0	2.0	3.0	3.0	3.3
STONEHENGE (AHF 009)	5.0	40.0	8.3	8.3	3.7	3.3	3.3	4.7	4.0	3.7	3.3	3.3	3.0	2.0	2.3	2.3	3.3
CHARIOT (CIS FL 12)	5.7	40.0	8.7	8.7	3.3	3.3	3.3	3.7	4.0	4.0	4.0	3.7	2.3	2.3	2.0	2.0	3.2
ABT-CHW-1	5.0	36.7	8.3	8.3	3.7	3.7	3.3	3.3	3.7	3.3	3.3	3.0	2.7	2.0	2.7	2.7	3.1
ABT-HF-4	4.7	31.7	8.7	8.7	3.7	3.7	3.7	3.3	4.0	3.7	3.7	3.3	2.3	1.7	2.3	2.3	3.1
BAR CHF 8 FUS2	6.3	55.0	8.3	8.3	2.7	3.0	3.0	3.0	4.0	3.3	3.3	3.3	3.0	3.0	3.0	3.0	3.1
BERKSHIRE (4001)	6.0	28.3	7.7	7.7	4.0	3.3	3.3	4.0	3.3	4.0	3.7	3.3	2.3	1.7	2.3	2.3	3.1
BOREAL	6.3	31.7	7.3	7.3	4.3	3.7	3.7	3.7	4.0	3.7	3.3	3.0	2.3	1.7	1.7	1.7	3.1
PST-4HM	6.7	48.3	8.0	8.0	3.3	3.0	3.0	3.7	4.0	3.3	3.0	3.0	2.7	2.0	2.7	3.0	3.1
SR 3200	4.3	38.3	8.3	8.3	4.0	3.0	3.3	3.3	3.7	4.0	4.0	3.3	2.7	2.3	2.0	2.0	3.1
DEFIANT	6.0	35.0	8.0	8.0	3.0	3.0	3.0	3.0	4.0	3.7	3.3	3.3	2.7	2.7	2.3	2.3	3.0
JAMESTOWN II	5.0	41.7	9.0	9.0	3.0	3.0	3.3	3.3	4.0	3.7	3.3	3.0	2.7	1.7	2.3	2.3	3.0
SCALDIS	5.0	25.0	8.0	8.0	3.3	3.3	3.3	3.3	4.3	3.7	3.7	3.3	2.0	2.0	2.0	2.0	3.0
ASR 049	6.7	15.0	6.7	6.7	4.3	4.0	4.0	4.0	4.3	3.3	3.0	2.3	1.3	1.3	1.7	1.7	2.9
MB-82	6.0	30.0	8.3	8.3	3.0	2.7	3.0	3.0	3.7	3.3	3.3	3.0	2.7	2.0	2.3	2.3	2.9
OSPREY	6.0	36.7	7.7	7.7	3.7	3.3	3.0	3.0	4.3	3.3	3.0	3.0	2.3	2.0	2.0	2.3	2.9
SCALDIS II (AHF 008)	5.3	23.3	8.7	8.7	3.3	3.3	3.3	3.7	3.3	3.7	3.7	3.3	2.0	2.0	1.3	1.3	2.9
COMMON CREEPING RED	6.0	21.7	7.3	7.3	3.0	3.0	3.0	3.3	3.7	3.3	3.3	2.7	2.0	1.7	2.3	2.3	2.8
SR 6000	6.7	40.0	7.3	7.3	3.0	3.0	3.0	3.0	3.0	3.3	3.3	2.7	2.7	2.3	2.0	2.0	2.8
DAWSON E+	5.7	26.7	7.7	7.7	3.0	2.7	2.7	3.0	3.7	3.3	3.0	2.7	2.0	2.0	2.3	2.3	2.7
QUATRO	6.0	30.0	7.0	7.0	3.3	3.0	2.7	2.3	4.0	3.0	3.0	2.7	2.0	2.3	2.0	2.0	2.7
ATTILA E	5.7	30.0	9.0	9.0	2.7	2.7	2.7	2.3	2.3	3.7	3.7	3.7	2.3	2.0	1.7	1.7	2.6
LSD VALUE	0.9	27.8	1.8	1.7	1.6	1.1	1.1	1.5	1.6	1.3	1.6	1.4	1.2	1.2	1.2	1.3	0.7
C.V. (%)	10.0	34.0	11.7	11.5	20.9	15.5	16.1	20.2	15.9	14.8	17.0	17.6	22.0	24.7	23.6	23.6	11.2

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

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

TABLE 13.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT RALEIGH (LOW INPUT), NC 1/
2002 DATA

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

NAME	GENETIC COLOR	PERCENT COVER FALL	DROUGHT TOLERANCE RECOVERY	DOLLAR SPOT	QUALITY RATINGS												
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
STONEHENGE (AHF 009)	5.3	36.7	8.0	4.7	5.3	5.3	5.3	5.7	4.3	3.3	4.0	3.7	3.0	2.3	3.0	2.7	4.0
ABT-HF-2	5.7	38.3	7.3	4.3	4.7	5.3	5.0	5.7	4.0	3.0	3.3	3.3	3.0	3.0	3.0	3.0	3.9
DISCOVERY	4.7	45.0	8.0	4.3	5.3	5.0	4.7	5.0	4.3	3.7	4.0	3.7	2.7	2.7	3.0	2.3	3.9
EUREKA II (CIS FL 11)	5.3	68.3	7.7	4.7	5.0	5.0	5.0	4.7	4.3	3.3	3.7	3.7	3.7	3.0	3.0	3.0	3.9
HERON	6.0	43.3	8.0	4.0	4.7	4.7	5.0	6.0	4.0	3.0	3.7	3.7	3.0	2.7	3.0	3.0	3.9
RELIANT II	5.3	38.3	8.0	4.3	5.0	4.3	4.7	5.7	4.3	3.7	4.0	4.0	3.0	2.7	3.0	2.7	3.9
ABT-HF-3	4.7	41.7	8.0	3.3	4.3	4.3	4.3	5.3	4.0	3.3	3.7	3.7	3.0	3.0	3.0	3.0	3.8
ABT-HF1	5.7	26.7	7.7	4.7	4.7	5.0	5.0	6.0	4.3	3.3	3.7	3.3	2.3	2.0	3.0	2.3	3.8
OXFORD	5.7	40.0	7.3	4.7	5.3	5.3	4.3	4.3	3.7	3.7	3.7	3.7	3.0	1.7	2.3	2.3	3.8
ABERDEEN (PST-EFL)	6.0	35.0	8.0	5.0	4.0	4.3	4.3	5.3	4.7	3.7	4.0	3.3	2.7	2.3	2.7	2.7	3.7
AMBASSADOR	6.3	50.0	7.7	3.3	4.3	4.0	4.7	5.3	4.0	3.3	3.7	4.0	3.3	2.7	3.0	2.0	3.7
CHARIOT (CIS FL 12)	4.7	40.0	8.0	4.7	4.7	4.3	4.7	5.3	4.3	3.0	3.7	3.7	2.7	2.3	2.7	2.7	3.7
MB-82	6.7	41.7	8.0	3.7	5.3	5.3	5.0	5.0	4.3	3.0	3.7	3.3	2.7	2.3	2.3	2.3	3.7
MINOTAUR	4.7	55.0	7.7	4.3	4.0	3.7	4.3	4.3	3.7	3.7	4.0	4.0	3.3	2.7	3.0	3.3	3.7
OSPREY	5.0	31.7	8.0	4.3	5.0	5.3	4.7	5.0	4.3	3.0	4.0	3.7	2.3	2.7	2.3	2.3	3.7
PICK FF A-97	5.7	41.7	8.0	4.3	5.0	4.7	4.7	5.3	4.0	3.0	3.0	3.0	3.0	2.7	3.0	3.0	3.7
PST-4HM	6.0	35.0	8.0	4.3	5.0	4.7	4.3	5.3	4.3	3.3	4.0	3.3	2.7	2.3	2.7	2.7	3.7
ABT-HF-4	4.3	33.3	7.7	3.7	5.0	4.3	4.0	4.3	4.0	3.0	4.0	4.0	3.0	2.0	3.0	3.0	3.6
CINDY LOU (CIS FRR 7)	7.3	51.7	7.7	3.7	4.0	4.0	4.3	5.0	4.0	3.3	3.7	3.3	3.0	3.0	3.0	3.0	3.6
SCALDIS II (AHF 008)	5.7	21.7	8.0	5.7	5.0	4.7	4.3	6.3	4.7	3.3	3.7	3.7	2.0	1.3	2.0	1.7	3.6
SRX 3961	5.3	25.0	8.0	4.7	5.3	4.7	4.7	6.0	5.0	3.0	3.7	3.7	2.0	1.7	2.0	2.0	3.6
ABT-CHW-3	6.3	36.7	8.0	4.3	3.3	3.3	4.3	5.3	4.3	3.0	3.3	3.3	3.0	3.0	3.0	3.0	3.5
INTRIGUE	6.3	40.0	7.3	3.7	4.0	3.7	4.0	5.0	4.0	3.3	4.0	4.0	2.7	2.3	2.7	2.3	3.5
MB-63	6.0	48.3	7.7	4.0	4.0	4.0	4.0	4.3	4.0	3.0	3.3	3.3	3.0	2.7	3.0	3.0	3.5
NORDIC (E)	5.7	31.7	7.7	3.7	5.0	5.3	4.7	5.0	4.0	3.0	2.7	2.7	2.7	2.0	2.7	2.3	3.5
SCALDIS	5.3	21.7	7.3	5.3	4.3	4.7	4.3	5.3	5.0	3.3	3.7	3.7	1.7	1.7	2.3	2.3	3.5
SR 5100	4.7	45.0	8.0	3.0	4.0	4.0	4.0	4.0	4.3	3.3	3.7	3.3	3.0	2.7	3.0	3.0	3.5
SR 5210 (SRX 52LAV)	6.7	35.0	7.7	3.3	4.3	4.0	4.3	4.7	4.3	3.3	3.7	3.3	2.7	2.3	2.7	2.7	3.5
TREAZURE (E)	4.0	41.7	7.7	3.3	4.0	4.0	4.3	4.3	4.0	3.3	3.7	4.0	3.0	2.0	2.7	2.7	3.5
ABT-CHW-2	6.0	33.3	8.0	3.3	4.3	4.3	4.3	4.0	4.0	3.7	3.3	3.0	2.7	1.7	2.7	2.7	3.4
ATTILA E	5.7	38.3	7.3	3.3	4.7	4.7	4.3	4.3	3.3	3.3	3.3	3.7	2.3	2.3	2.3	2.3	3.4
BERKSHIRE (4001)	6.0	23.3	7.7	4.7	5.0	4.3	4.3	5.7	4.3	3.0	3.3	3.0	2.0	2.0	2.3	2.0	3.4
BRIDGEPORT	4.7	36.7	7.7	3.0	3.7	4.3	4.3	4.7	4.0	2.3	3.7	3.3	2.7	2.7	2.7	2.7	3.4
CULOMBRA	7.0	35.0	8.0	5.0	4.0	4.0	4.3	4.7	4.3	3.0	3.3	3.0	3.0	2.0	2.3	2.3	3.4
DGSC 94	7.7	38.3	8.0	4.0	3.7	4.3	4.3	4.3	4.0	3.7	3.7	3.3	2.7	2.3	2.3	2.3	3.4
FLORENTINE	7.3	25.0	8.0	3.0	4.0	4.3	4.0	4.7	3.7	3.3	3.3	3.3	2.7	2.0	2.7	2.3	3.4
JASPER II	7.0	35.0	7.7	3.0	3.7	4.0	4.3	4.7	4.0	3.3	3.3	3.0	2.7	2.7	2.7	2.7	3.4
LONGFELLOW II	6.0	45.0	7.7	3.7	3.3	3.7	4.0	4.7	4.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.4
PICK FRC A-93	5.7	31.7	7.7	4.0	4.0	4.3	4.0	4.7	3.7	3.3	3.7	3.3	2.3	2.3	2.3	2.3	3.4
PST-4FR	7.0	45.0	7.3	3.3	4.3	4.0	4.0	3.7	4.0	3.0	3.3	3.7	3.0	2.3	3.0	2.7	3.4
RESCUE 911	6.7	43.3	7.7	4.7	5.0	4.7	4.0	4.3	4.3	3.3	3.3	2.7	2.3	2.3	2.3	2.3	3.4
SHADEMASTER II	6.3	38.3	7.7	4.3	4.0	4.3	4.3	4.0	4.3	3.3	3.3	3.3	2.7	2.0	2.7	2.7	3.4
SRX 52961	6.0	31.7	7.7	3.3	4.0	3.7	4.3	5.0	4.3	3.3	3.3	3.0	2.7	1.7	2.7	2.7	3.4
ABT-CR-2	7.7	30.0	7.7	4.3	3.7	3.7	4.0	4.3	4.3	3.0	3.3	3.3	2.7	2.3	2.3	2.3	3.3
ABT-CR-3	6.7	35.0	7.7	3.7	3.7	3.3	3.7	4.3	4.0	3.0	3.0	3.0	3.0	2.7	3.0	2.7	3.3
ASC 172	8.3	36.7	7.7	3.0	3.7	4.0	3.7	3.7	3.7	3.3	3.7	3.0	3.0	2.0	3.0	2.7	3.3
BANNER III	6.3	30.0	7.7	3.0	4.0	3.7	4.0	4.7	4.0	3.0	3.7	3.3	2.7	2.3	2.3	2.3	3.3

TABLE 13. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT RALEIGH (LOW INPUT), NC 1/
2002 DATA

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

NAME	GENETIC COLOR	PERCENT COVER FALL	DROUGHT TOLERANCE RECOVERY	DOLLAR SPOT	QUALITY RATINGS													
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	
BAR SCF 8 FUS3	7.3	28.3	7.0	3.7	5.0	4.3	4.0	3.7	4.0	2.7	3.3	3.0	2.7	2.0	2.3	2.3	3.3	
BIGHORN	4.0	33.3	7.3	4.0	4.0	3.7	4.0	4.0	4.0	3.0	4.0	3.3	2.3	2.0	2.3	2.7	3.3	
DEFIANT	5.3	21.7	7.3	4.7	4.0	4.0	4.3	5.3	4.7	3.0	3.3	3.7	1.7	1.3	1.7	2.0	3.3	
HARDTOP (BAR HF 8 FUS)	5.0	20.0	6.7	3.7	5.3	5.0	5.3	5.0	4.0	2.3	3.3	2.7	1.7	1.3	2.0	2.0	3.3	
INVERNESS (PST-47TCR)	7.7	33.3	8.0	4.0	3.3	3.7	3.7	4.0	4.3	3.3	3.7	3.3	3.0	2.0	2.7	2.7	3.3	
NAVIGATOR (CIS FRR 5)	6.3	31.7	8.0	3.7	4.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	2.3	2.3	2.7	2.7	3.3	
QUATRO	6.0	26.7	7.7	3.0	5.0	5.0	4.7	4.3	3.7	3.0	3.0	3.3	2.0	1.3	2.3	2.3	3.3	
SR 3200	4.0	21.7	8.0	3.3	4.3	4.0	3.7	4.0	4.0	3.0	4.0	3.7	2.0	1.7	2.3	2.3	3.3	
BARGENA III (BAR CF 8 FUS1)	7.3	26.7	7.7	3.3	4.0	4.0	4.3	4.7	4.0	3.0	3.0	2.7	2.3	1.7	2.3	2.3	3.2	
JAMESTOWN II	4.3	31.7	7.7	3.7	3.7	3.7	4.0	4.0	4.0	3.0	3.7	3.3	2.3	1.7	2.3	2.7	3.2	
PATHFINDER	7.3	30.0	7.0	3.7	3.7	4.0	4.3	4.0	4.0	3.3	4.0	3.7	2.0	1.7	1.7	1.7	3.2	
PST-4MB	4.3	30.0	7.7	3.7	4.0	4.0	3.7	4.0	3.0	3.0	3.7	3.7	2.7	2.0	2.7	2.3	3.2	
ASC 082	8.0	46.7	7.7	3.7	3.7	3.7	3.3	3.0	4.0	3.0	3.3	3.0	3.0	2.3	2.7	2.3	3.1	
BAR CHF 8 FUS2	6.7	21.7	7.3	3.7	3.3	3.7	4.3	4.3	4.0	3.0	3.7	3.7	1.7	1.3	2.0	1.7	3.1	
BRITTANY	7.7	20.0	7.0	3.7	4.0	4.0	4.3	5.0	4.3	3.0	3.3	3.0	1.7	1.3	1.7	1.3	3.1	
MAGIC	6.3	25.0	7.3	3.0	4.0	4.3	4.0	4.7	4.0	2.7	3.0	3.0	2.3	1.7	2.0	2.0	3.1	
SANDPIPER	5.0	26.7	8.0	3.3	3.7	3.7	4.0	4.0	4.0	3.0	3.3	3.3	2.3	1.7	2.3	2.3	3.1	
SHADEMARK	6.0	28.3	8.0	3.3	3.7	3.7	3.7	3.7	4.0	3.3	3.3	2.7	2.3	2.3	2.0	2.0	3.1	
WRIGLEY (ACF 092)	5.0	36.7	7.0	3.0	4.3	4.0	4.0	4.0	3.7	3.0	3.0	2.3	2.3	2.0	2.3	2.3	3.1	
ASR 049	6.3	25.0	7.7	4.7	4.3	4.3	3.3	2.7	3.7	3.7	3.3	3.0	2.0	1.7	2.0	2.0	3.0	
SALSA	4.7	25.0	8.0	4.0	3.0	3.3	4.0	4.0	4.3	3.3	3.3	2.7	2.3	1.7	1.7	2.0	3.0	
SEABREEZE	5.0	20.0	7.3	4.0	4.0	4.3	4.3	4.0	4.0	3.3	2.7	2.3	2.0	1.3	2.0	2.0	3.0	
SILHOUETTE (PICK FRC 4-92)	7.3	26.7	7.0	4.0	3.7	3.7	3.3	4.3	4.0	3.0	3.0	3.3	2.3	1.7	1.7	1.7	3.0	
COMMON CREEPING RED	6.3	21.7	7.3	3.3	3.3	3.7	3.3	3.7	3.7	3.0	3.0	2.7	2.0	1.7	2.3	2.0	2.9	
ROSE (ASC 087)	6.3	20.0	7.3	3.0	4.3	4.0	4.0	4.0	3.7	3.3	3.0	2.3	1.7	1.0	2.0	1.7	2.9	
SHADOW II	5.3	15.0	7.7	3.3	4.0	4.0	3.7	4.0	3.7	3.3	3.3	2.7	1.3	1.3	1.3	1.7	2.9	
SR 6000	7.0	35.0	8.0	4.3	3.0	2.7	3.0	3.3	4.3	3.0	3.0	3.0	2.7	2.0	2.7	2.7	2.9	
TIFFANY	5.7	26.7	7.0	3.7	4.0	4.0	4.0	4.3	3.7	3.0	3.0	3.0	1.7	1.3	1.3	1.3	2.9	
BOREAL	6.3	20.0	7.7	3.0	3.7	3.7	3.7	3.7	3.3	3.0	3.0	3.0	1.7	1.3	1.7	1.3	2.8	
DAWSON E+	5.3	13.3	7.0	3.7	4.7	4.7	4.0	4.0	4.0	3.0	2.3	2.0	1.3	1.0	1.3	1.3	2.8	
ACF 083	6.7	20.0	6.7	2.7	3.7	3.7	3.3	3.3	4.0	2.7	2.7	1.3	1.3	1.7	1.3	1.3	2.5	
ABT-CHW-1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LSD VALUE	1.3	26.5	1.3	2.4	0.9	1.2	1.4	1.3	1.8	2.0	1.1	1.4	1.4	1.3	2.0	2.2	0.6	
C.V. (%)	13.7	37.7	6.5	23.8	12.8	14.8	14.9	15.9	13.2	15.3	14.1	19.4	26.6	30.9	28.9	30.2	9.3	

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 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT MEAD, NE 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY FALL	APR	MAY	QUALITY RATINGS				MEAN
							JUN	JUL	AUG	SEP	
HERON	7.3	5.3	8.3	9.0	6.3	6.0	6.7	6.7	7.3	6.3	6.6
RELIANT II	7.3	5.7	8.7	8.7	6.7	6.0	7.0	6.3	6.7	6.7	6.6
SR 3200	7.7	5.7	7.7	9.0	6.3	6.7	6.7	6.3	6.7	6.7	6.6
CHARIOT (CIS FL 12)	7.7	6.0	7.7	8.0	5.3	6.0	7.0	6.7	6.7	6.7	6.4
JASPER II	7.7	5.3	7.3	8.0	6.0	6.7	6.3	6.0	6.7	6.0	6.3
ABT-HF-3	7.3	6.0	7.7	8.3	5.7	6.3	6.3	6.0	6.3	6.3	6.2
ABT-HF1	7.0	5.7	7.0	8.3	5.7	6.3	6.3	6.0	6.7	6.0	6.2
EUREKA II (CIS FL 11)	7.3	5.7	7.0	8.7	5.0	5.7	6.3	6.0	6.7	7.3	6.2
LONGFELLOW II	8.3	3.3	6.7	8.3	4.7	6.3	7.0	6.3	6.3	6.3	6.2
OSFREY	7.7	5.7	8.7	8.7	5.7	5.3	6.7	6.0	7.0	6.7	6.2
PST-4MB	8.0	5.7	7.3	8.3	5.7	6.0	6.3	6.0	6.7	6.7	6.2
BRIDGEPORT	7.7	5.3	7.7	7.3	5.7	5.7	7.3	6.0	6.0	6.0	6.1
JAMESTOWN II	7.3	5.0	8.0	7.3	6.0	6.3	6.7	6.3	5.3	5.7	6.1
MINOTAUR	7.3	5.7	7.7	8.0	5.3	6.3	6.7	5.7	6.3	6.0	6.1
NORDIC (E)	7.3	5.7	7.7	9.0	5.3	6.0	6.3	6.0	6.0	6.7	6.1
STONEHENGE (AHF 009)	7.3	5.3	8.0	8.7	5.3	5.7	6.3	6.0	6.7	6.3	6.1
ABT-HF-4	7.3	6.3	8.3	7.3	6.7	6.0	6.0	5.3	5.7	6.3	6.0
DISCOVERY	8.0	5.7	7.3	8.0	5.7	6.0	6.3	5.3	6.3	6.3	6.0
OXFORD	8.0	6.0	8.0	8.0	5.7	6.0	6.7	5.7	6.0	6.0	6.0
SRX 3961	7.7	6.3	8.0	8.3	6.3	5.7	6.7	5.3	6.3	5.7	6.0
BERKSHIRE (4001)	8.0	5.0	8.0	8.3	5.3	5.7	6.3	6.0	6.0	6.0	5.9
MB-82	7.0	5.0	7.7	8.7	6.0	6.0	6.3	5.0	6.3	6.0	5.9
PATHFINDER	7.7	5.3	7.7	8.0	5.7	6.0	6.3	5.3	6.0	6.3	5.9
TIFFANY	6.7	4.0	7.7	7.3	6.0	6.3	6.0	5.3	6.0	6.0	5.9
ABT-HF-2	7.3	4.3	9.0	8.3	5.7	6.0	6.3	5.0	6.0	6.0	5.8
MAGIC	7.0	4.3	7.7	7.3	5.7	6.3	6.3	6.0	5.3	5.0	5.8
ABT-CHW-2	7.7	5.0	7.0	7.7	5.3	6.0	7.0	5.7	5.0	5.3	5.7
SCALDIS II (AHF 008)	7.3	5.0	7.7	8.0	5.7	5.0	5.7	5.7	6.0	6.0	5.7
SEABREEZE	7.3	4.7	7.0	7.7	5.0	5.3	6.3	5.3	6.0	6.3	5.7
SHADOW II	7.0	5.3	7.3	7.0	5.3	6.3	6.3	5.3	5.0	5.7	5.7
SR 5100	6.7	4.0	7.0	7.0	4.7	6.3	6.7	5.7	6.0	5.0	5.7
ATTILA E	7.3	6.0	7.7	7.3	6.3	6.0	6.0	5.0	5.3	5.0	5.6
BIGHORN	7.0	5.3	8.0	7.3	6.0	5.3	6.0	5.0	6.0	5.3	5.6
HARDTOP (BAR HF 8 FUS)	7.7	5.0	7.7	7.3	5.3	5.0	6.3	5.0	5.7	6.0	5.6
MB-63	6.0	4.7	8.0	7.7	5.7	5.3	6.0	5.3	5.7	5.0	5.5
PST-4FR	7.7	5.3	7.7	7.3	5.3	6.0	6.0	5.0	5.3	5.3	5.5
SALSA	7.7	5.7	7.7	7.0	5.3	6.0	6.0	5.0	5.3	5.3	5.5
BAR SCF 8 FUS3	7.7	5.0	7.0	6.7	4.7	5.3	6.7	5.0	5.7	5.0	5.4
QUATRO	6.7	4.7	7.3	6.7	4.7	5.3	6.0	5.3	6.0	5.3	5.4
RESCUE 911	6.7	4.3	7.0	7.3	4.3	5.3	6.0	5.0	6.0	6.0	5.4
SR 6000	8.0	5.0	6.3	7.0	4.7	5.3	6.0	5.7	5.7	5.3	5.4
TREAZURE (E)	7.7	4.3	7.0	7.7	4.7	5.7	6.3	5.3	5.3	5.0	5.4
WRIGLEY (ACF 092)	7.0	3.7	7.0	6.3	5.3	5.3	5.7	5.3	5.7	5.0	5.4
ABT-CHW-3	8.0	4.3	7.0	7.3	5.0	6.0	6.0	5.3	4.7	5.0	5.3
BARGENA III (BAR CF 8 FUS1)	7.3	5.3	7.7	6.3	5.3	6.0	5.7	4.7	5.0	5.3	5.3
ABT-CHW-1	7.3	3.7	6.0	6.7	4.3	5.7	5.7	5.0	5.0	5.0	5.1
ASR 049	7.3	5.3	7.0	7.0	5.0	4.7	6.0	4.7	5.3	4.7	5.1

TABLE 14. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT MEAD, NE 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DENSITY FALL	QUALITY RATINGS						
					APR	MAY	JUN	JUL	AUG	SEP	MEAN
SCALDIS	7.3	5.3	8.0	7.7	5.0	5.0	5.7	4.7	5.7	4.7	5.1
DEFIANT	7.3	5.3	7.0	7.3	5.3	4.3	5.3	4.7	5.0	5.3	5.0
INTRIGUE	7.7	4.0	6.0	6.0	5.3	5.3	5.7	5.0	4.3	4.0	4.9
PICK FF A-97	7.0	4.3	6.7	6.3	4.7	4.7	5.3	5.0	4.7	5.3	4.9
BANNER III	6.7	3.7	6.3	6.3	5.0	5.0	5.3	4.7	4.7	4.3	4.8
PICK FRC A-93	7.3	3.3	5.7	5.3	3.7	4.7	5.3	4.7	4.7	4.7	4.6
PST-4HM	6.7	3.3	5.3	6.3	4.3	4.7	5.0	4.3	4.7	4.7	4.6
SANDPIPER	6.3	4.0	6.0	6.3	4.3	5.0	5.3	4.0	4.3	4.7	4.6
SHADEMASTER II	7.0	4.0	6.0	5.7	4.3	4.7	4.7	4.7	4.7	4.3	4.6
AMBASSADOR	7.0	2.3	4.3	7.0	2.7	4.0	4.7	4.7	4.7	5.0	4.3
DAWSON E+	6.3	4.3	6.0	6.0	4.3	4.0	4.3	4.0	4.3	4.7	4.3
COMMON CREEPING RED	6.3	3.3	5.3	6.0	4.3	4.3	4.3	4.0	4.0	4.0	4.2
CULOMBRA	7.7	3.7	5.7	5.0	4.3	5.3	5.0	4.7	3.0	3.0	4.2
ROSE (ASC 087)	7.0	2.7	6.7	6.3	4.3	4.3	4.7	4.0	3.7	4.3	4.2
BOREAL	7.3	4.3	6.0	5.7	4.7	4.0	4.3	4.0	4.0	3.3	4.1
BRITTANY	7.3	4.0	5.7	4.3	4.0	4.3	5.0	3.7	3.7	3.7	4.1
SILHOUETTE (PICK FRC 4-92)	7.7	3.0	5.3	5.0	3.3	4.3	4.3	4.0	3.7	3.3	3.8
ABT-CR-3	7.0	3.3	4.7	5.3	4.0	4.0	3.7	3.3	3.3	3.7	3.7
NAVIGATOR (CIS FRR 5)	5.0	3.3	5.3	4.7	4.0	4.0	3.3	3.3	3.7	3.7	3.7
ASC 082	6.0	3.0	5.0	6.0	3.0	3.3	3.7	3.0	3.7	4.0	3.4
SHADEMARK	7.0	3.3	5.0	4.3	3.7	3.3	4.0	3.0	3.3	3.3	3.4
ABT-CR-2	6.7	2.7	4.0	4.0	3.0	4.0	3.3	2.7	3.7	3.3	3.3
INVERNESS (PST-47TCR)	7.0	3.7	4.7	4.0	4.0	3.3	3.3	3.0	3.0	2.7	3.2
BAR CHF 8 FUS2	7.3	2.7	5.0	3.7	2.3	3.3	4.3	3.0	2.3	2.7	3.0
ASC 172	6.7	2.0	4.7	4.7	2.0	2.3	3.7	2.7	2.7	3.3	2.8
DGSC 94	6.3	2.7	4.0	3.7	2.7	2.7	2.7	2.7	2.7	3.3	2.8
SRX 52961	5.3	2.7	3.3	3.7	2.7	3.0	3.0	2.3	2.7	2.7	2.7
ABERDEEN (PST-EFL)	6.7	3.0	4.0	3.7	3.0	2.3	3.0	3.0	2.0	1.7	2.5
CINDY LOU (CIS FRR 7)	5.3	2.3	3.0	3.3	2.0	2.3	2.7	2.3	2.7	2.7	2.4
FLORENTINE	7.3	2.0	3.3	3.3	2.0	2.3	3.0	2.7	2.3	2.3	2.4
SR 5210 (SRX 52LAV)	5.3	2.3	2.7	2.7	2.0	2.3	3.0	2.3	1.3	1.7	2.1
ACF 083	6.3	2.0	2.7	2.7	1.7	1.7	2.0	2.0	1.7	1.7	1.8
LSD VALUE	4.0	3.4	4.2	3.9	3.2	3.5	3.6	3.0	3.1	3.0	2.8
C.V. (%)	15.3	35.1	29.7	29.6	32.4	31.9	30.4	30.7	32.4	31.3	28.8

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

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

TABLE 15. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT NORTH BRUNSWICK, NJ 1/
2002 DATA

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

NAME	QUALITY RATINGS									
	SPRING GREENUP	RED THREAD	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
ABT-HF1	6.3	8.7	4.7	6.0	7.7	8.0	8.3	7.0	7.7	7.0
CINDY LOU (CIS FRR 7)	6.3	7.3	6.0	5.0	5.3	5.3	6.7	7.7	8.3	6.3
STONEHENGE (AHF 009)	4.3	7.7	5.3	5.3	7.3	6.7	7.0	5.7	6.7	6.3
BERKSHIRE (4001)	5.3	8.3	3.3	5.7	7.0	7.0	7.3	5.7	7.3	6.2
INTRIGUE	4.7	6.0	5.3	5.7	6.3	4.7	6.0	6.0	8.0	6.0
NAVIGATOR (CIS FRR 5)	6.3	7.0	6.0	4.3	4.3	5.0	6.7	7.7	8.3	6.0
SRX 52961	7.7	6.3	6.3	4.7	5.0	5.0	6.7	6.3	8.0	6.0
CHARIOT (CIS FL 12)	4.0	8.0	4.3	5.7	6.0	6.3	6.7	5.7	6.0	5.8
ABERDEEN (PST-EFL)	7.3	4.7	5.7	3.7	5.0	4.7	6.7	6.3	8.0	5.7
AMBASSADOR	5.0	5.3	5.7	5.3	5.0	4.3	6.0	6.0	7.7	5.7
JASPER II	7.3	4.7	5.7	5.0	4.3	4.3	5.3	7.0	8.0	5.7
ABT-HF-3	3.0	8.3	4.0	5.7	5.0	6.0	6.7	5.3	6.7	5.6
LONGFELLOW II	5.0	6.3	5.3	5.0	5.3	4.7	5.7	5.7	7.3	5.6
MINOTAUR	3.3	7.3	5.0	5.0	5.0	5.3	6.7	6.0	6.0	5.6
ABT-CHW-3	2.3	6.3	5.3	5.0	5.7	3.7	6.0	6.0	7.0	5.5
PST-4MB	2.0	7.3	5.3	5.7	6.0	6.0	6.0	4.3	5.3	5.5
ABT-CHW-2	7.0	6.3	6.3	5.7	6.3	4.3	6.0	4.3	4.7	5.4
ABT-CR-3	6.7	4.7	5.3	3.7	4.3	4.0	5.3	6.0	8.0	5.2
PICK FRC A-93	4.7	5.0	5.0	4.7	5.0	4.0	4.7	5.0	7.7	5.1
SR 5210 (SRX 52LAV)	6.3	4.3	4.3	3.7	4.0	4.7	5.7	6.3	7.0	5.1
SRX 3961	4.0	8.0	3.3	5.0	6.0	6.0	5.7	4.3	5.3	5.1
TREAZURE (E)	6.3	5.0	4.7	4.7	5.0	3.3	5.7	6.0	6.3	5.1
ABT-CR-2	5.3	3.7	3.7	4.0	5.3	5.0	5.7	5.0	6.0	5.0
EUREKA II (CIS FL 11)	3.0	8.3	2.7	5.3	5.7	5.7	5.0	5.0	5.7	5.0
PICK FF A-97	3.0	7.3	3.3	4.7	6.0	6.0	5.0	5.0	4.7	5.0
SR 5100	4.3	4.0	4.3	3.3	4.7	4.0	4.7	6.3	7.7	5.0
DISCOVERY	5.0	7.0	2.7	5.7	6.0	5.7	5.7	3.7	4.0	4.8
MAGIC	4.7	5.0	4.3	4.7	5.0	3.7	4.3	5.0	6.0	4.7
RESCUE 911	2.3	8.3	2.3	6.0	6.0	5.7	5.0	3.7	4.0	4.7
HERON	2.7	6.7	3.0	5.0	5.7	4.3	4.7	4.7	5.0	4.6
PST-4HM	3.7	8.7	2.7	4.3	5.0	4.7	5.3	4.3	4.7	4.4
ABT-HF-4	1.3	7.3	2.7	5.0	4.7	5.0	5.0	3.7	4.0	4.3
ASC 082	5.3	3.0	3.0	4.3	4.7	3.3	4.3	5.3	5.3	4.3
BRIDGEPORT	6.3	4.0	4.3	3.0	4.3	3.0	4.0	5.3	6.3	4.3
SHADOW II	8.0	4.0	3.7	4.3	6.0	3.7	4.3	3.3	4.7	4.3
ABT-CHW-1	4.7	5.7	3.0	4.0	4.0	3.3	4.3	5.0	5.7	4.2
ABT-HF-2	5.3	8.7	3.0	4.3	6.3	4.7	5.3	3.3	2.7	4.2
DGSC 94	7.3	2.0	3.3	2.7	4.3	4.3	5.0	4.7	5.0	4.2
QUATRO	7.0	7.0	3.3	4.7	5.3	2.7	4.0	4.7	5.0	4.2
CULOMBRA	5.3	6.0	3.0	4.0	5.3	3.3	4.7	3.3	5.0	4.1
PATHFINDER	7.7	2.7	4.0	3.0	4.7	3.3	3.3	4.3	6.0	4.1
SHADEMASTER II	7.7	3.3	3.7	3.3	3.7	4.0	4.3	4.3	5.3	4.1
BRITTANY	6.0	2.7	4.0	3.3	4.0	2.7	3.0	5.0	5.3	3.9
NORDIC (E)	3.0	8.0	1.7	4.0	5.0	4.3	4.7	3.7	4.0	3.9
FLORENTINE	7.3	3.7	4.0	3.3	4.0	4.0	4.7	3.0	3.7	3.8
MB-63	7.7	2.7	3.7	3.0	4.3	3.7	4.7	3.7	3.3	3.8
SCALDIS II (AHF 008)	3.7	5.7	1.7	4.3	5.0	4.3	4.0	3.7	3.7	3.8

TABLE 15. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
 (CONT'D) 1998 NATIONAL FINELEAF FESCUE TEST AT NORTH BRUNSWICK, NJ 1/
 2002 DATA

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

NAME	QUALITY RATINGS									MEAN
	SPRING GREENUP	RED THREAD	APR	MAY	JUN	JUL	AUG	SEP	OCT	
BAR CHF 8 FUS2	6.3	3.7	2.7	4.0	5.7	3.7	3.3	3.0	3.7	3.7
MB-82	2.7	6.3	1.7	4.7	5.0	4.7	3.7	3.0	3.3	3.7
RELIANT II	4.7	8.0	2.0	4.3	4.7	4.7	4.3	3.3	2.7	3.7
ROSE (ASC 087)	7.3	2.3	2.7	3.7	4.3	3.7	4.0	3.3	4.3	3.7
SCALDIS	2.0	5.0	1.0	4.0	5.7	4.3	3.7	4.0	3.0	3.7
SILHOUETTE (PICK FRC 4-92)	5.3	4.3	3.3	4.0	5.0	3.7	3.7	2.7	3.7	3.7
BAR SCF 8 FUS3	4.0	4.0	2.7	4.3	4.3	4.0	3.7	2.7	3.3	3.6
HARDTOP (BAR HF 8 FUS)	6.7	7.7	3.0	4.7	6.0	3.7	4.0	2.3	1.7	3.6
OSPREY	4.0	6.0	2.0	4.3	4.3	4.3	4.0	3.3	3.0	3.6
PST-4FR	7.7	2.7	3.3	3.0	3.7	3.7	4.3	3.0	4.0	3.6
OXFORD	4.7	7.3	1.3	4.0	5.3	4.3	3.7	2.7	3.0	3.5
SHADEMARK	7.3	2.0	2.0	2.7	3.3	3.7	3.3	4.3	5.3	3.5
WRIGLEY (ACF 092)	8.3	6.3	3.7	4.3	5.0	3.3	3.0	2.7	2.3	3.5
BANNER III	4.0	4.0	2.0	3.3	4.0	3.7	4.0	3.0	3.7	3.4
BARGENA III (BAR CF 8 FUS1)	7.7	2.3	2.7	3.0	3.3	3.7	3.3	3.7	4.3	3.4
DEFIANT	4.3	5.7	1.3	3.7	4.0	4.0	3.3	4.0	3.3	3.4
JAMESTOWN II	7.0	6.0	3.3	3.7	4.3	3.7	3.3	2.3	2.3	3.3
TIFFANY	7.0	3.7	3.7	3.0	4.0	3.0	3.7	2.3	3.3	3.3
ASC 172	2.7	3.3	2.7	3.0	3.3	2.3	2.3	4.7	3.7	3.1
SANDPIPER	3.7	4.3	2.7	3.3	4.0	2.7	2.3	3.3	3.3	3.1
ATTILA E	3.7	7.0	2.0	2.3	3.3	3.0	3.0	3.7	3.0	2.9
INVERNESS (PST-47TCR)	7.0	2.3	2.3	3.3	3.7	3.7	3.0	2.0	2.3	2.9
SALSA	8.7	4.0	2.7	3.0	3.7	3.7	3.3	2.0	1.7	2.9
DAWSON E+	5.3	4.3	2.3	3.7	4.3	3.7	2.3	2.0	1.3	2.8
BIGHORN	2.3	6.0	2.0	2.7	3.3	2.3	3.0	2.7	3.0	2.7
COMMON CREEPING RED	5.0	4.7	2.3	3.7	3.7	2.0	1.7	2.7	2.7	2.7
SEABREEZE	5.0	3.0	1.3	2.7	3.7	3.7	3.0	2.7	2.0	2.7
SR 3200	3.7	5.7	1.7	2.3	2.7	3.3	2.7	3.3	3.0	2.7
ACF 083	8.3	5.0	1.7	2.3	4.0	3.0	3.0	2.3	1.7	2.6
ASR 049	4.0	3.0	1.7	3.0	4.0	3.7	2.0	1.7	2.3	2.6
BOREAL	3.7	5.7	1.3	3.3	4.0	2.7	1.7	2.0	1.7	2.4
SR 6000	2.0	5.0	1.0	1.0	1.7	1.3	1.3	1.7	2.0	1.4
LSD VALUE	1.8	2.2	1.6	1.7	2.1	1.5	1.4	1.8	2.4	0.9
C.V. (%)	22.9	25.3	30.3	24.4	23.7	22.3	20.2	27.1	31.9	14.9

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 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT ADELPHIA, NJ 1/
2002 DATA

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

NAME	SPRING GREENUP	PERCENT			QUALITY RATINGS							MEAN	
		COVER FALL	RED THREAD	SUMMER PATCH	APR	MAY	JUN	JUL	AUG	SEP	OCT		NOV
JASPER II	7.0	91.7	7.3	9.0	5.3	6.3	6.3	7.3	5.7	6.0	7.0	7.0	6.4
CINDY LOU (CIS FRR 7)	6.0	95.0	8.3	9.0	5.3	6.3	5.7	6.7	6.3	5.7	7.3	7.0	6.3
AMBASSADOR	4.0	85.0	7.0	9.0	5.7	6.0	6.0	6.7	6.7	5.7	6.7	6.0	6.2
INTRIGUE	4.3	86.7	8.0	8.7	5.7	7.7	6.7	6.0	5.7	5.7	6.3	6.0	6.2
ABERDEEN (PST-EFL)	7.0	93.3	6.7	8.7	4.7	5.3	5.3	6.7	6.0	6.3	7.0	6.7	6.0
ABT-CR-3	6.3	91.7	8.0	8.7	5.0	6.0	6.0	7.0	5.7	5.3	6.7	6.3	6.0
ABT-CHW-2	5.7	88.3	8.7	8.3	6.0	6.7	6.7	5.3	6.0	4.3	6.7	5.7	5.9
HERON	1.3	51.7	8.3	8.7	4.7	7.0	6.7	7.0	6.7	4.7	5.0	5.3	5.9
SRX 52961	8.3	93.3	7.0	8.3	5.0	5.7	5.3	6.7	5.3	5.7	7.0	6.7	5.9
LONGFELLOW II	4.3	86.7	7.3	8.0	5.3	7.3	6.0	5.3	5.0	4.7	6.7	5.7	5.8
ABT-HF1	2.3	43.3	8.0	7.0	5.3	7.0	7.3	6.0	5.7	4.3	4.7	5.0	5.7
PICK FRC A-93	3.7	86.7	7.0	8.7	6.0	6.7	5.7	5.3	5.0	4.7	5.7	5.7	5.6
STONEHENGE (AHF 009)	1.3	28.3	8.7	7.7	4.7	6.3	6.7	6.0	6.0	4.3	5.0	4.7	5.5
TREAZURE (E)	5.7	85.0	8.7	8.7	5.0	6.7	5.7	5.0	5.7	4.3	6.3	5.3	5.5
ABT-CHW-1	3.0	88.3	7.7	8.7	5.0	5.7	5.3	5.3	5.0	4.0	6.3	6.3	5.4
ABT-HF-3	1.7	60.0	7.3	8.3	5.3	5.7	6.0	6.0	5.0	5.3	4.7	5.0	5.4
EUREKA II (CIS FL 11)	1.3	41.7	8.7	7.0	5.0	5.0	7.0	6.0	5.3	4.7	5.0	5.0	5.4
NAVIGATOR (CIS FRR 5)	7.0	91.7	8.3	9.0	4.3	4.3	5.0	6.7	5.3	5.0	6.3	6.3	5.4
ABT-CHW-3	2.7	80.0	6.7	8.3	5.7	6.3	5.3	5.3	5.0	4.0	5.7	5.3	5.3
BERKSHIRE (4001)	1.7	36.7	8.0	6.7	5.7	6.7	6.7	5.7	4.3	4.0	5.3	4.3	5.3
SR 5100	6.3	80.0	8.7	8.7	5.0	5.3	5.7	6.3	5.3	4.3	5.3	5.0	5.3
ASC 082	7.0	85.0	5.0	8.0	5.0	4.7	4.7	5.7	5.3	5.3	5.0	5.0	5.1
MINOTAUR	2.3	68.3	6.7	8.0	5.0	5.7	6.0	5.3	5.3	4.7	4.3	4.3	5.1
SRX 3961	1.0	15.0	7.7	6.0	5.0	6.3	6.3	7.0	5.0	3.7	4.0	3.3	5.1
MAGIC	4.0	86.7	6.0	8.0	5.7	4.3	5.0	5.3	4.7	4.3	5.7	5.3	5.0
SR 5210 (SRX 52LAV)	7.0	86.7	4.0	8.7	4.3	4.0	3.7	5.7	5.0	5.3	5.7	5.3	4.9
BRITTANY	4.7	75.0	5.0	6.7	5.7	5.0	4.7	4.3	5.0	3.7	5.0	5.0	4.8
CULOMBRA	6.3	75.0	5.7	6.3	5.3	5.7	5.3	4.0	4.7	4.0	5.0	4.7	4.8
PATHFINDER	7.0	86.7	2.7	7.0	4.7	4.3	3.3	4.3	4.3	5.0	6.3	5.7	4.8
ABT-CR-2	6.0	80.0	2.0	7.0	5.0	4.7	3.3	4.3	4.3	5.3	6.0	4.7	4.7
BANNER III	5.0	80.0	4.7	5.7	5.3	5.0	4.7	4.3	4.3	3.7	5.7	4.7	4.7
CHARIOT (CIS FL 12)	3.3	33.3	7.3	7.0	4.7	6.0	6.0	4.3	4.3	3.7	4.7	3.7	4.7
SILHOUETTE (PICK FRC 4-92)	3.3	83.3	4.0	5.7	6.3	4.7	4.7	4.0	4.0	4.3	5.3	4.0	4.7
ASC 172	4.7	61.7	5.0	8.3	5.0	5.0	4.3	5.3	4.3	4.7	4.0	4.0	4.6
BRIDGEPORT	5.7	81.7	6.3	7.7	4.0	3.7	4.7	4.3	4.3	3.7	5.3	5.7	4.5
ASR 049	4.0	66.7	4.7	6.3	4.3	4.7	4.0	4.3	4.7	4.0	4.3	5.0	4.4
JAMESTOWN II	6.0	86.7	6.3	7.0	4.0	4.3	4.7	4.0	4.7	4.0	4.7	5.0	4.4
QUATRO	8.0	71.7	6.3	4.7	5.3	4.3	5.0	4.3	4.0	3.7	4.0	4.3	4.4
PICK FF A-97	3.0	56.7	7.3	4.3	5.0	6.0	5.7	4.0	3.7	3.3	3.3	3.7	4.3
SANDPIPER	6.3	81.7	7.0	6.7	4.3	4.3	4.3	3.7	4.3	4.0	4.7	4.7	4.3
SR 3200	2.0	53.3	8.3	8.7	5.0	4.7	4.7	5.0	4.0	3.7	3.7	3.3	4.3
WRIGLEY (ACF 092)	5.7	65.0	5.7	4.0	4.7	4.3	4.7	5.3	3.7	3.7	4.0	3.7	4.3
PST-4MB	1.0	53.3	7.0	5.3	5.0	4.7	5.3	3.7	3.7	4.0	3.3	3.7	4.2
BAR SCF 8 FUS3	4.0	66.7	3.7	6.3	4.3	4.3	4.0	3.7	4.3	3.7	4.0	4.7	4.1
BIGHORN	1.0	56.7	7.7	7.3	4.3	4.7	4.3	4.7	4.3	3.7	3.7	3.0	4.1
PST-4HM	1.7	48.3	7.3	5.7	4.7	5.3	5.3	4.0	3.0	3.7	3.3	3.7	4.1
ABT-HF-4	1.7	23.3	6.3	4.7	5.0	5.3	5.3	3.7	3.7	3.0	3.3	2.7	4.0

TABLE 16. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT ADELPHIA, NJ 1/
2002 DATA

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

NAME	SPRING GREENUP	PERCENT COVER		SUMMER PATCH	APR	MAY	JUN	QUALITY RATINGS					MEAN
		FALL	RED THREAD					JUL	AUG	SEP	OCT	NOV	
BAR CHF 8 FUS2	5.7	70.0	3.7	5.3	5.0	4.3	4.0	2.3	3.0	4.3	4.7	4.0	4.0
SCALDIS II (AHF 008)	2.3	33.3	7.7	4.3	4.3	4.7	5.3	4.0	3.0	3.3	3.7	3.3	4.0
SHADOW II	5.3	76.7	3.3	5.0	4.3	4.3	4.3	2.7	4.0	3.7	5.0	4.0	4.0
ATILIA E	3.0	43.3	6.7	4.0	4.3	4.0	5.3	4.3	3.3	3.3	3.0	2.7	3.8
DGSC 94	7.7	61.7	2.0	4.7	4.3	4.0	2.3	3.3	3.7	4.3	4.0	4.0	3.8
SCALDIS	3.3	33.3	6.3	4.7	3.7	4.3	4.7	3.7	4.0	3.3	3.3	3.3	3.8
SHADEMARK	7.3	86.7	2.3	6.3	3.7	3.3	3.0	4.0	3.7	3.7	4.7	4.3	3.8
SHADEMASTER II	7.7	56.3	3.7	6.7	3.3	4.3	4.0	3.7	4.0	3.7	4.3	3.3	3.8
DISCOVERY	1.3	13.3	6.3	2.3	4.3	5.7	5.7	3.7	2.0	3.0	2.3	2.3	3.6
OSPREY	1.0	23.3	7.0	2.3	4.3	5.3	5.3	3.3	2.7	2.3	2.7	2.7	3.6
OXFORD	4.3	18.3	5.3	2.7	4.3	5.0	5.0	2.7	3.3	3.0	2.3	3.0	3.6
BARGENA III (BAR CF 8 FUS1)	7.0	70.0	3.0	6.0	3.3	3.3	3.3	3.0	4.0	4.0	4.0	3.3	3.5
MB-63	6.7	53.3	2.3	5.0	4.0	3.7	3.0	2.3	4.0	3.3	4.0	3.7	3.5
PST-4FR	8.0	63.3	2.7	4.7	3.7	3.0	3.3	2.7	3.3	4.0	4.0	3.7	3.5
ABT-HF-2	1.7	16.7	5.7	2.0	4.3	5.0	4.0	2.7	3.0	2.7	2.7	2.7	3.4
COMMON CREEPING RED	4.7	63.3	5.0	6.0	4.0	3.3	4.0	3.0	3.3	2.7	3.7	3.3	3.4
RESCUE 911	2.7	45.0	5.0	3.7	5.0	3.7	4.3	3.3	2.3	3.0	3.0	2.7	3.4
FLORENTINE	6.3	65.0	2.3	5.3	4.0	3.3	3.0	2.3	3.0	3.7	3.7	3.3	3.3
SALSA	8.3	81.7	2.3	5.0	3.0	3.0	3.3	2.7	3.3	3.7	4.0	3.7	3.3
TIFFANY	5.0	36.7	3.3	2.7	4.3	3.7	3.7	2.7	2.0	2.7	3.3	3.0	3.2
DAWSON E+	4.0	31.7	3.7	4.3	3.7	3.3	3.7	3.3	3.7	2.7	2.3	2.3	3.1
DEFLANT	2.7	23.3	3.7	2.7	3.3	4.3	4.0	2.7	2.3	2.7	3.0	2.7	3.1
MB-82	2.3	15.0	5.0	2.3	4.3	4.3	4.3	2.7	2.3	2.3	2.3	2.3	3.1
ROSE (ASC 087)	7.7	60.0	3.0	3.7	3.7	3.3	3.0	2.7	2.7	2.7	3.3	3.3	3.1
INVERNESS (PST-47TCR)	5.7	55.0	2.0	2.7	4.7	3.3	2.7	2.3	2.3	2.7	3.0	2.7	3.0
NORDIC (E)	1.3	23.3	4.7	2.3	3.7	4.3	4.0	3.0	1.7	2.3	2.0	2.7	3.0
BOREAL	6.0	65.0	4.7	5.3	4.0	3.0	3.3	2.3	2.7	2.7	3.0	2.0	2.9
HARDTOP (BAR HF 8 FUS)	2.7	16.7	5.0	2.0	3.3	3.7	4.0	2.7	1.7	2.3	2.3	2.3	2.8
RELIANT II	1.3	26.7	4.0	1.7	3.7	4.0	3.3	2.7	1.7	2.0	2.0	2.0	2.7
SEABREEZE	5.7	35.0	3.0	2.0	3.7	2.7	3.0	2.0	1.7	2.3	2.3	2.7	2.5
SR 6000	4.0	40.0	7.0	.	2.3	2.3	3.0	1.7	2.7	2.7	2.3	2.3	2.4
ACF 083	7.7	21.7	2.7	2.7	1.7	2.0	1.3	1.3	2.0	2.0	2.0	1.7	1.8
LSD VALUE	1.6	25.9	2.1	1.8	1.2	1.2	1.4	1.3	1.5	1.0	1.2	1.2	0.7
C.V. (%)	24.7	28.0	23.7	20.6	15.6	17.0	18.6	19.7	22.9	17.4	18.6	18.7	11.0

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

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

TABLE 17. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT ITHACA, NY 1/ 2002 DATA

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

NAME	QUALITY RATINGS										
	SPRING GREENUP	LEAF TEXTURE	RED THREAD	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
LONGFELLOW II	7.0	7.3	7.7	7.0	6.7	7.0	7.0	6.3	7.0	7.0	6.9
INTRIGUE	7.7	7.7	6.7	7.0	7.0	6.7	6.7	6.3	6.7	7.0	6.8
ABT-CHW-2	7.0	7.7	7.0	7.0	6.7	7.0	6.7	6.0	6.3	7.3	6.7
ABT-CHW-3	7.0	7.7	7.3	7.0	6.7	7.0	6.7	6.0	6.7	7.0	6.7
BERKSHIRE (4001)	6.7	7.3	7.0	7.0	7.0	7.0	6.7	5.3	6.7	7.0	6.7
BRITTANY	7.3	7.3	6.0	7.0	6.7	7.0	7.0	5.7	6.3	7.0	6.7
HERON	7.0	7.3	6.7	7.0	6.7	7.0	6.7	6.0	6.7	7.0	6.7
JAMESTOWN II	6.3	7.3	6.0	7.0	7.0	6.7	7.0	5.7	6.3	7.3	6.7
SHADOW II	7.0	7.3	6.7	7.0	6.3	7.0	7.0	6.0	6.3	7.3	6.7
TREAZURE (E)	7.0	7.7	6.0	7.0	6.7	7.3	7.0	5.0	6.3	7.3	6.7
ABERDEEN (PST-EFL)	6.7	7.0	6.3	6.3	7.0	7.0	6.7	5.7	6.3	7.0	6.6
ABT-CHW-1	6.3	8.0	5.3	6.3	6.7	7.3	6.7	5.7	6.7	7.0	6.6
ACF 083	6.0	8.0	4.3	7.0	6.3	6.7	6.3	5.7	7.3	6.7	6.6
AMBASSADOR	7.0	7.3	6.3	7.0	6.7	6.7	7.0	5.7	6.7	6.7	6.6
BAR CHF 8 FUS2	6.7	7.7	7.3	6.7	7.0	7.0	6.7	5.3	6.7	7.0	6.6
BRIDGEPORT	6.3	7.0	6.0	6.3	6.7	7.3	6.7	5.7	6.3	7.0	6.6
DAWSON E+	6.3	7.3	6.3	7.0	7.0	7.0	6.3	5.3	6.7	6.7	6.6
MINOTAUR	7.0	7.3	8.0	6.7	7.0	6.7	6.7	6.0	6.3	6.7	6.6
RESCUE 911	7.0	7.3	8.0	6.7	6.3	6.7	6.7	6.0	6.7	7.0	6.6
SILHOUETTE (PICK FRC 4-92)	7.0	7.7	6.0	7.0	6.7	7.0	6.7	5.3	6.3	7.0	6.6
SR 5100	6.3	7.7	4.3	7.0	6.3	6.7	7.0	5.3	6.3	7.3	6.6
STONEHENGE (AHF 009)	7.3	7.0	7.7	7.0	6.7	7.0	6.7	5.7	6.3	6.7	6.6
TIFFANY	6.3	8.0	5.3	7.0	6.3	6.7	6.7	5.7	6.7	7.0	6.6
ABT-HF-2	6.3	8.0	6.0	6.7	6.7	7.0	6.3	5.7	6.3	7.0	6.5
ABT-HF-3	6.3	8.0	6.3	6.3	7.0	7.0	6.7	5.3	6.3	7.0	6.5
ABT-HF1	7.3	8.0	8.3	6.7	6.7	7.0	6.0	5.7	6.3	7.3	6.5
BANNER III	7.0	7.3	5.0	7.0	6.7	7.0	6.3	5.0	6.3	7.0	6.5
CULOMBRA	7.0	7.7	7.3	7.0	6.7	7.0	7.0	5.0	6.0	7.0	6.5
MB-63	6.7	7.7	6.3	7.0	6.7	6.7	6.3	5.7	6.3	7.0	6.5
NAVIGATOR (CIS FRR 5)	6.3	7.3	6.3	7.0	6.7	6.7	6.3	5.7	6.0	7.0	6.5
OXFORD	6.7	7.7	6.7	6.3	7.0	6.7	6.7	5.7	6.7	6.7	6.5
PICK FRC A-93	6.7	7.0	4.7	6.7	6.0	7.0	6.3	5.7	6.7	7.0	6.5
PST-4FR	7.3	7.0	8.0	6.7	7.0	7.0	6.7	5.7	6.0	6.7	6.5
RELIANT II	7.0	7.0	7.0	7.0	6.7	7.0	6.7	5.3	6.3	6.7	6.5
SALSA	6.0	7.7	5.7	6.7	6.3	7.3	6.0	5.7	6.3	7.0	6.5
SEABREEZE	6.0	7.7	6.3	6.7	6.3	7.0	6.7	5.3	7.0	6.7	6.5
SHADEMARK	6.7	7.0	7.3	6.7	6.7	7.0	6.7	6.0	6.0	6.7	6.5
SRX 3961	7.3	7.3	7.0	7.0	6.3	6.7	6.7	5.7	6.3	7.0	6.5
SRX 52961	6.3	7.7	3.7	6.7	6.3	7.0	6.3	5.3	6.7	7.0	6.5
WRIGLEY (ACF 092)	6.3	7.7	5.0	6.7	7.0	7.0	6.0	5.0	6.7	7.0	6.5
ABT-CR-3	6.7	7.7	4.7	6.0	6.3	6.7	6.7	5.3	6.7	7.0	6.4
ABT-HF-4	6.7	7.7	6.3	6.3	6.3	7.0	6.7	5.3	6.3	7.0	6.4
ASR 049	6.3	7.0	6.7	6.7	6.3	7.0	6.3	5.3	6.3	6.7	6.4
CHARIOT (CIS FL 12)	7.0	7.3	7.3	6.7	6.0	7.0	6.7	5.3	6.3	6.7	6.4
EUREKA II (CIS FL 11)	6.7	7.7	5.3	6.3	6.3	7.0	6.7	5.3	6.0	7.0	6.4
HARDTOP (BAR HF 8 FUS)	5.7	7.3	7.0	6.7	6.3	6.7	6.0	6.0	6.3	6.7	6.4
JASPER II	6.7	7.7	5.7	6.7	6.7	6.7	6.3	5.0	7.0	6.7	6.4

TABLE 17.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT ITHACA, NY 1/
2002 DATA

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

NAME	QUALITY RATINGS										MEAN
	SPRING GREENUP	LEAF TEXTURE	RED THREAD	APR	MAY	JUN	JUL	AUG	SEP	OCT	
MAGIC	7.0	8.0	6.7	7.0	6.7	7.0	6.0	4.7	6.3	7.0	6.4
EST-4HM	6.7	7.7	6.0	6.3	6.7	7.0	6.0	5.3	6.3	7.0	6.4
EST-4MB	6.7	7.0	6.7	6.0	6.7	7.0	6.7	5.0	6.3	7.0	6.4
SANDPIPER	6.0	8.0	3.7	7.0	6.3	6.3	6.3	5.7	6.3	7.0	6.4
SR 3200	7.3	7.7	7.7	6.3	6.7	6.3	6.7	5.3	6.7	7.0	6.4
ABT-CR-2	7.3	8.0	4.7	6.0	6.7	6.7	6.3	5.3	6.7	6.3	6.3
ASC 082	6.3	7.3	6.7	6.0	6.0	6.7	6.3	5.3	7.0	7.0	6.3
BAR SCF 8 FUS3	7.0	7.3	6.7	7.0	6.3	6.7	6.3	5.0	6.3	6.7	6.3
BIGHORN	7.3	7.3	8.0	6.7	6.7	7.0	6.0	5.0	6.3	6.7	6.3
CINDY LOU (CIS FRR 7)	6.3	7.3	5.3	6.3	6.7	7.0	6.0	5.3	6.0	7.0	6.3
DGSC 94	7.0	7.0	7.0	6.3	6.7	6.7	6.3	5.3	6.3	6.3	6.3
DISCOVERY	7.0	7.3	7.0	6.0	6.3	7.0	6.3	5.0	6.7	6.7	6.3
NORDIC (E)	6.0	7.7	7.0	6.3	6.7	7.0	6.0	5.0	6.3	6.7	6.3
PATHFINDER	6.7	7.3	5.3	6.3	6.7	6.7	6.0	5.3	6.0	7.0	6.3
ROSE (ASC 087)	6.7	7.0	6.7	6.7	6.7	6.7	6.0	5.3	6.7	6.3	6.3
SHADEMASTER II	6.3	7.3	5.0	7.0	6.3	7.0	6.3	4.7	6.0	6.7	6.3
DEFIANT	7.3	7.3	7.0	6.0	6.3	6.7	6.3	5.7	6.3	6.3	6.2
INVERNESS (PST-47TCR)	6.7	7.3	6.7	6.7	6.0	7.0	6.0	5.0	6.3	6.3	6.2
MB-82	6.7	7.7	4.3	6.3	6.7	6.7	6.0	5.0	6.7	6.3	6.2
OSPREY	6.7	8.0	5.3	6.3	6.3	6.7	6.0	5.3	6.3	6.7	6.2
PICK FF A-97	6.3	7.7	6.3	6.3	6.0	7.0	5.7	5.7	6.0	6.7	6.2
QUATRO	6.7	7.7	7.0	6.0	6.0	6.7	6.3	5.3	6.3	6.7	6.2
SCALDIS II (AHF 008)	6.3	7.3	7.0	6.0	6.3	7.0	6.0	5.3	6.3	6.7	6.2
ASC 172	7.0	7.3	6.3	6.0	6.7	7.0	5.7	4.7	6.3	6.7	6.1
ATTILA E	7.0	7.3	7.0	6.0	6.7	6.7	6.0	5.3	6.0	6.3	6.1
BARGENA III (BAR CF 8 FUS1)	6.7	7.7	4.7	6.0	6.7	7.0	6.0	4.7	6.0	6.7	6.1
COMMON CREEPING RED	6.7	7.3	5.3	6.3	6.0	6.3	6.0	5.0	7.0	6.3	6.1
FLORENTINE	6.3	7.3	5.0	6.0	6.3	6.3	6.3	5.3	6.0	6.3	6.1
SR 5210 (SRX 52LAV)	6.0	7.7	3.7	6.0	6.0	6.3	6.0	5.3	6.7	6.7	6.1
BOREAL	6.3	7.3	6.3	6.0	6.0	6.3	6.3	5.0	6.7	6.0	6.0
SCALDIS	7.0	6.3	6.7	6.0	6.0	6.7	6.3	5.0	6.0	6.3	6.0
SR 6000	7.0	7.3	5.3	5.7	6.0	6.3	6.0	5.0	7.0	6.0	6.0
LSD VALUE	1.1	1.6	3.5	0.9	1.7	1.3	1.1	1.7	2.3	1.0	0.4
C.V. (%)	7.8	6.7	23.6	7.1	7.5	5.6	7.3	10.4	8.2	6.1	3.3

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 18.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT STILLWATER, OK 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	PERCENT	PERCENT	WINTER COLOR	QUALITY RATINGS								MEAN	
				COVER SUMMER	COVER FALL		MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT		NOV
SRX 52961	7.0	7.0	7.0	97.3	78.3	3.0	3.7	4.3	5.0	5.0	5.3	4.7	4.0	3.3	3.3	4.3
PATHFINDER	7.0	7.0	6.0	56.7	50.0	3.0	3.5	5.0	5.0	5.0	5.0	4.5	4.0	3.0	3.0	4.2
NAVIGATOR (CIS FRR 5)	7.0	7.0	6.7	92.7	76.7	3.0	3.3	3.7	4.3	4.3	5.3	5.3	4.3	3.3	2.7	4.1
ABERDEEN (PST-EFL)	7.0	7.0	6.7	90.7	76.7	3.0	3.0	3.0	4.3	4.7	5.0	5.3	4.3	3.0	2.7	3.9
ASC 172	6.0	7.0	6.0	26.7	23.3	2.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.0	3.8
JASPER II	7.0	7.0	6.7	75.0	58.3	2.7	3.0	3.3	3.7	4.7	5.0	4.3	3.7	2.7	2.7	3.7
SHADEMASTER II	7.0	6.5	6.0	35.0	28.3	3.0	3.5	4.0	4.5	5.0	4.5	4.0	3.0	2.0	2.5	3.7
LONGFELLOW II	6.7	7.0	7.0	96.0	75.0	2.7	2.0	2.0	3.0	3.7	4.3	4.0	4.0	3.0	2.7	3.2
AMBASSADOR	7.0	6.7	6.3	92.7	73.3	3.0	3.0	3.0	4.0	4.3	3.7	3.7	2.7	2.0	2.0	3.1
ABT-CHW-2	7.0	7.0	6.7	63.3	56.7	3.0	3.0	2.7	3.3	3.3	4.0	3.7	3.0	2.0	2.3	3.0
CINDY LOU (CIS FRR 7)	7.0	7.3	6.3	85.0	65.0	2.3	1.7	1.7	3.3	3.7	4.0	3.7	3.7	2.7	2.7	3.0
MAGIC	7.0	7.0	5.7	68.3	58.3	3.0	2.7	2.7	3.3	4.0	3.7	3.3	2.7	2.0	2.3	3.0
ASC 082	7.0	7.0	6.0	35.0	30.0	3.0	2.5	3.0	3.5	3.0	3.5	3.5	2.5	2.0	2.0	2.8
BARGENA III (BAR CF 8 FUS1)	7.0	7.0	6.5	41.7	30.0	3.0	2.5	3.0	3.5	3.5	3.5	3.0	2.5	2.0	2.0	2.8
INVERNESS (PST-47TCR)	7.0	7.0	7.3	68.3	51.7	3.3	2.3	2.7	3.0	3.0	3.7	3.7	2.7	2.0	2.3	2.8
SALSA	7.0	7.0	6.0	35.0	26.7	3.0	2.0	2.0	3.0	3.5	3.5	3.5	3.0	2.5	2.5	2.8
ABT-CR-3	6.7	7.0	6.0	63.3	53.3	2.7	2.3	2.3	2.7	2.7	3.0	3.0	2.7	2.7	2.3	2.6
DGSC 94	6.7	7.0	5.0	66.7	58.3	3.0	2.3	2.7	3.0	3.3	3.0	3.0	2.3	1.7	2.3	2.6
SCALDIS	7.0	7.0	5.0	25.0	16.7	3.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	2.6
SR 5210 (SRX 52LAV)	7.3	7.0	5.7	64.3	55.0	3.0	2.0	2.3	3.0	3.3	3.3	3.0	2.7	2.0	2.0	2.6
WRIGLEY (ACF 092)	6.7	6.7	5.3	45.7	35.3	3.0	2.0	2.3	2.7	3.3	3.3	3.0	2.7	2.0	2.0	2.6
BRIDGEPORT	6.5	7.0	5.5	32.3	27.3	3.0	2.5	3.0	3.5	3.0	3.0	2.5	2.0	1.5	1.5	2.5
PST-4HM	7.0	7.0	7.0	42.7	31.7	3.0	2.0	2.0	3.0	3.0	3.0	3.5	2.5	2.0	1.5	2.5
PICK FRC A-93	6.7	7.0	6.0	45.0	41.7	2.7	1.7	2.0	2.3	3.0	3.0	3.0	2.3	2.0	2.0	2.4
BRITTANY	7.5	7.0	5.5	43.3	33.3	3.0	2.0	2.0	3.0	3.5	2.5	2.5	2.0	1.5	1.5	2.3
DEFIANT	6.5	7.0	6.0	35.0	26.7	2.5	2.5	2.5	2.5	2.5	3.0	2.5	2.0	1.5	1.5	2.3
ACF 083	7.0	7.0	5.0	23.3	16.7	3.0	2.0	2.0	2.0	3.0	3.0	3.0	2.0	2.0	1.0	2.2
CULOMBRA	7.0	7.0	5.0	10.7	7.3	3.0	2.5	2.5	1.5	2.0	1.5	2.0	2.0	2.0	2.5	2.1
ABT-HF1	7.5	7.0	5.5	45.0	40.0	3.0	2.0	1.5	2.5	2.5	2.5	1.5	1.5	1.5	1.5	2.0
SR 5100	6.3	7.0	5.7	27.3	20.7	3.0	1.7	1.7	2.0	2.0	2.0	3.0	2.0	2.0	1.7	2.0
SR 6000	7.0	7.0	6.0	33.3	21.7	3.7	2.3	2.3	2.3	2.3	2.3	2.0	1.7	1.3	1.7	2.0
ASR 049	7.0	7.0	6.0	16.7	16.7	3.0	2.0	2.0	2.0	2.0	2.0	3.0	2.0	1.0	1.0	1.9
PST-4FR	7.0	6.7	6.7	30.0	18.3	3.0	2.0	2.0	2.3	2.3	2.0	2.3	1.3	1.3	1.3	1.9
SR 3200	7.0	7.0	7.0	23.3	16.7	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	2.0	1.9
ABT-CHW-1	6.7	7.0	6.0	40.0	35.0	2.7	1.3	1.3	2.0	2.3	2.0	2.0	2.0	1.7	1.3	1.8
EUREKA II (CIS FL 11)	7.0	7.0	5.7	22.3	20.7	3.0	1.7	1.7	1.3	2.0	1.7	1.7	2.0	2.0	2.0	1.8
ROSE (ASC 087)	7.0	7.0	5.5	15.0	10.0	4.5	2.0	2.5	2.0	2.0	1.5	1.5	1.5	1.0	2.0	1.8
TREAZURE (E)	6.7	7.0	6.7	33.3	26.7	3.0	1.7	2.0	2.0	2.0	2.0	2.0	1.7	1.3	1.7	1.8
JAMESTOWN II	7.0	7.0	6.3	4.0	3.0	3.3	2.7	3.0	2.0	2.0	1.3	1.0	1.0	1.0	1.3	1.7
MB-63	7.0	7.0	6.0	33.3	26.7	3.7	1.3	1.7	1.7	1.7	1.7	2.0	1.7	1.7	2.0	1.7
SANDPIPER	8.0	7.0	6.0	1.7	1.7	4.0	2.0	2.0	1.0	2.0	2.0	1.0	2.0	1.0	2.0	1.7
RESCUE 911	6.5	7.0	4.5	11.7	8.3	2.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	1.5	1.0	1.6
SHADEMARK	6.7	7.0	5.7	35.0	32.7	2.7	1.3	1.3	2.0	1.7	2.0	2.0	1.7	1.3	1.3	1.6
BERKSHIRE (4001)	6.7	7.0	5.0	18.0	18.0	2.3	1.3	1.7	1.7	1.7	1.7	1.7	1.3	1.3	1.3	1.5
OXFORD	7.0	7.0	4.5	5.7	4.0	3.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
ABT-CHW-3	6.0	7.0	5.0	8.3	8.3	2.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	1.0	2.0	1.4
BAR SCF 8 FUS3	6.3	7.0	5.3	6.7	6.7	2.3	1.3	1.7	1.7	1.7	1.3	1.3	1.3	1.0	1.0	1.4

TABLE 18. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT STILLWATER, OK 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	PERCENT	PERCENT	WINTER COLOR	MAR	APR	MAY	QUALITY RATINGS						MEAN
				COVER SUMMER	COVER FALL					JUN	JUL	AUG	SEP	OCT	NOV	
MB-82	7.0	7.0	5.0	7.3	4.0	3.0	1.5	1.5	1.5	1.5	2.0	1.5	1.0	1.0	1.0	1.4
NORDIC (E)	6.5	7.0	5.5	18.3	9.7	3.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0	1.0	1.4
PICK FF A-97	6.5	7.0	5.0	4.0	4.0	2.5	1.5	1.5	1.5	1.5	1.5	1.0	1.5	1.5	1.5	1.4
SRX 3961	7.0	7.0	6.0	5.0	3.3	4.0	1.0	1.0	1.0	1.0	2.0	1.0	2.0	2.0	2.0	1.4
QUATRO	7.0	7.0	6.0	6.7	6.7	2.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	1.0	1.0	1.3
ABT-HF-4	7.0	7.0	7.0	3.3	3.3	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	1.2
DISCOVERY	6.0	7.0	6.0	0.7	10.0	1.0	2.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.2
INTRIGUE	7.0	7.0	6.0	1.7	0.7	4.0	1.0	1.0	1.0	2.0	2.0	1.0	1.0	1.0	1.0	1.2
STONEHENGE (AHF 009)	7.0	7.0	6.0	6.7	3.3	3.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	1.0	1.0	1.2
ABT-HF-2	6.0	7.0	5.0	2.3	2.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.5	1.1
BIGHORN	7.0	7.0	5.0	5.0	4.0	3.5	1.0	1.0	1.0	1.0	1.0	1.5	1.0	1.0	1.0	1.1
FLORENTINE	7.0	7.0	5.0	0.7	0.7	3.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
HERON	6.0	7.0	5.0	3.3	3.3	2.0	1.0	1.0	1.0	1.0	1.5	1.0	1.0	1.0	1.0	1.1
RELIANT II	8.0	8.0	6.0	5.3	3.3	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	1.1
ABT-HF-3	6.0	7.0	5.0	0.7	6.7	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
ATTILA E	7.0	7.0	5.0	1.7	1.7	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
BANNER III	7.0	7.0	4.5	3.3	3.0	2.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
BAR CHF 8 FUS2	7.0	7.0	5.0	1.7	1.7	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
BOREAL	7.0	7.0	5.5	4.0	2.3	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
CHARIOT (CIS FL 12)	7.0	7.0	6.0	0.7	0.7	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
COMMON CREEPING RED	6.0	7.0	5.0	4.0	2.3	2.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
HARDTOP (BAR HF 8 FUS)	7.0	7.0	5.0	1.7	1.7	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
OSPREY	6.0	7.0	5.0	0.7	0.7	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
SILHOUETTE (PICK FRC 4-92)	7.0	7.0	6.0	0.7	0.7	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
ABT-CR-2	.	.	.	0.0	0.0	.	.	.	.	.	.	.	.	.	.	.
DAWSON E+	.	.	.	0.0	0.0	.	.	.	.	.	.	.	.	.	.	.
MINOTAUR	.	.	.	0.0	0.0	.	.	.	.	.	.	.	.	.	.	.
PST-4MB	.	.	.	0.0	0.0	.	.	.	.	.	.	.	.	.	.	.
SCALDIS II (AHF 008)	.	.	.	0.0	0.0	.	.	.	.	.	.	.	.	.	.	.
SEABREEZE	.	.	.	0.0	0.0	.	.	.	.	.	.	.	.	.	.	.
SHADOW II	.	.	.	0.0	0.0	.	.	.	.	.	.	.	.	.	.	.
TIFFANY	.	.	.	0.0	0.0	.	.	.	.	.	.	.	.	.	.	.
LSD VALUE	1.4	1.1	3.2	43.8	36.7	1.6	3.3	3.8	4.4	4.2	3.6	3.6	3.3	3.5	2.6	2.7
C.V. (%)	5.9	3.0	14.6	100.0	101.4	17.9	44.7	49.0	52.5	50.6	49.3	49.4	48.5	48.9	41.0	42.1

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 1998 NATIONAL FINELEAF FESCUE TEST AT UNIVERSITY PARK, PA 1/ 2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DOLLAR SPOT	QUALITY RATINGS						MEAN
					MAY	JUN	JUL	AUG	SEP	OCT	
SRX 3961	5.0	4.0	7.0	9.0	7.0	8.0	8.7	7.7	7.0	7.0	7.6
ABT-HF-2	5.0	4.7	6.7	8.3	6.3	7.0	7.3	8.0	7.7	7.0	7.2
BERKSHIRE (4001)	4.7	4.7	7.0	9.0	6.3	7.0	7.0	7.7	8.0	6.7	7.1
OXFORD	5.0	4.3	7.0	9.0	6.7	7.0	7.3	7.7	7.3	6.3	7.1
ABT-HF-4	5.7	4.3	6.7	9.0	7.0	8.0	7.7	6.7	7.0	5.7	7.0
ABT-HF-3	5.7	4.3	6.7	9.0	7.0	6.7	7.3	7.0	7.3	6.3	6.9
ABT-HF1	4.3	5.0	6.3	9.0	5.7	6.7	7.3	7.0	7.3	7.3	6.9
CHARIOT (CIS FL 12)	4.3	4.7	6.3	9.0	6.0	7.0	7.7	7.0	7.0	6.7	6.9
CINDY LOU (CIS FR 7)	7.7	5.3	5.0	8.7	5.7	7.3	7.3	7.3	7.3	6.0	6.8
LONGFELLOW II	7.0	5.0	6.0	8.7	6.7	6.7	7.0	7.3	7.3	6.0	6.8
NORDIC (E)	4.3	4.7	6.3	8.3	6.3	5.7	7.3	7.0	7.3	6.3	6.7
ABT-CHW-2	7.3	5.0	6.0	9.0	7.0	7.0	6.7	7.0	6.7	5.3	6.6
HARDTOP (BAR HF 8 FUS)	5.0	5.3	6.0	8.7	6.0	6.0	7.0	7.0	7.0	6.3	6.6
INTRIGUE	6.7	5.0	6.0	9.0	6.7	7.0	7.0	7.0	7.0	4.7	6.6
RELIANT II	4.7	4.3	6.3	9.0	6.0	7.0	7.3	6.3	7.0	6.0	6.6
SCALDIS II (AHF 008)	4.0	4.0	5.7	8.7	5.0	6.0	7.3	7.7	7.0	6.3	6.6
STONEHENGE (AHF 009)	4.3	4.3	5.7	9.0	5.3	6.3	7.3	7.3	6.7	6.3	6.6
HERON	4.7	4.7	6.3	8.3	6.0	6.3	6.3	6.3	7.3	6.7	6.5
PST-4MB	6.3	4.0	6.3	8.3	7.0	6.7	7.0	6.7	6.3	5.3	6.5
ABT-CR-3	7.7	5.0	4.7	8.7	5.0	6.0	7.7	6.7	7.3	5.7	6.4
DISCOVERY	4.7	4.7	6.7	8.7	6.0	6.3	7.0	7.0	6.7	5.7	6.4
EUREKA II (CIS FL 11)	4.7	4.3	6.0	9.0	5.0	6.0	7.0	7.0	7.0	6.3	6.4
MINOTAUR	6.0	4.3	7.0	8.7	7.0	5.7	7.7	6.7	6.0	5.3	6.4
RESCUE 911	5.3	4.3	7.0	8.0	6.3	6.7	6.0	6.7	6.7	6.3	6.4
SRX 52961	7.3	4.7	5.0	9.0	5.3	6.3	7.0	7.0	7.0	5.7	6.4
ABT-CHW-3	7.3	4.7	6.0	8.7	6.3	6.3	6.7	6.0	6.7	5.0	6.2
OSPREY	4.3	4.3	6.0	8.7	5.0	6.0	7.0	6.7	6.7	5.7	6.2
PICK FF A-97	4.7	4.3	6.7	9.0	5.3	6.3	7.0	6.0	6.3	6.3	6.2
ABERDEEN (PST-EFL)	7.0	5.7	5.0	8.7	5.0	5.7	7.3	6.3	6.3	5.7	6.1
AMBASSADOR	7.0	4.7	6.0	8.7	6.3	6.7	6.7	6.3	6.0	4.3	6.1
PST-4HM	5.0	4.3	6.7	9.0	5.3	6.0	6.7	6.7	6.3	5.3	6.1
TIFFANY	5.7	6.0	5.0	8.7	5.3	6.0	7.0	6.7	6.0	5.7	6.1
ATILLA E	4.7	4.3	6.0	8.7	5.3	5.7	7.0	6.3	6.0	5.7	6.0
BIGHORN	5.7	4.0	6.0	8.3	6.0	6.3	6.7	6.0	6.0	5.0	6.0
JASPER II	7.3	5.7	5.0	8.7	5.7	5.3	7.3	6.7	6.7	4.3	6.0
TREAZURE (E)	4.7	6.0	5.3	9.0	4.7	6.3	7.0	6.3	6.0	5.7	6.0
DEFIANT	4.7	4.7	5.0	8.3	5.7	5.3	6.7	6.3	6.0	5.7	5.9
MB-82	4.7	5.0	6.3	8.7	5.0	6.0	7.0	6.0	5.7	6.0	5.9
PICK FRC A-93	6.7	5.3	5.3	8.7	6.0	6.0	6.7	6.0	6.0	5.0	5.9
SCALDIS	4.3	3.7	5.7	8.3	5.0	6.3	6.3	6.3	6.0	5.7	5.9
SHADOW II	6.0	6.0	5.7	8.3	5.7	6.7	6.7	6.0	5.3	5.3	5.9
ABT-CHW-1	6.0	5.0	5.7	8.3	5.7	5.7	6.3	6.3	6.3	4.7	5.8
BAR CHF 8 FUS2	6.7	5.0	4.7	9.0	6.0	5.3	6.0	6.3	6.0	5.3	5.8
BRITTANY	6.7	5.7	5.3	8.3	6.0	5.3	6.3	6.0	6.0	5.0	5.8
DAWSON E+	6.0	4.7	5.3	7.7	4.7	5.3	6.3	5.7	6.7	6.3	5.8
MAGIC	6.7	5.3	5.3	8.7	5.3	6.0	6.0	6.7	6.0	5.0	5.8
SR 3200	6.0	4.0	6.0	8.0	6.3	6.0	6.0	6.0	5.7	5.0	5.8

TABLE 19. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT UNIVERSITY PARK, PA 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	DENSITY SPRING	DOLLAR SPOT	QUALITY RATINGS							MEAN
					MAY	JUN	JUL	AUG	SEP	OCT		
SR 5100	6.0	5.7	5.0	8.7	6.0	6.0	6.3	6.0	5.7	4.7	5.8	
BANNER III	6.0	6.0	4.7	8.7	5.3	5.7	7.0	6.0	5.7	4.7	5.7	
BRIDGEPORT	5.3	6.3	5.3	8.3	5.7	6.0	6.7	6.0	5.7	4.3	5.7	
MB-63	6.0	6.3	4.7	8.7	5.7	5.0	6.3	6.0	6.0	5.3	5.7	
NAVIGATOR (CIS FRR 5)	6.0	5.7	4.7	9.0	4.3	5.7	7.7	6.0	5.7	5.0	5.7	
QUATRO	6.3	5.7	6.3	8.7	6.0	5.0	6.0	6.0	6.0	5.3	5.7	
JAMESTOWN II	5.7	5.7	5.0	8.0	5.3	6.0	6.0	6.0	5.3	5.0	5.6	
SILHOUETTE (PICK FRC 4-92)	8.3	4.7	4.7	8.0	6.0	5.7	6.7	6.0	5.3	4.0	5.6	
WRIGLEY (ACF 092)	4.3	6.7	4.7	9.0	4.7	6.0	6.7	6.0	6.0	4.3	5.6	
CULOMERA	6.3	5.0	5.3	8.3	6.3	5.3	6.0	5.7	5.3	4.3	5.5	
SEABREEZE	5.7	6.3	5.3	8.3	4.7	4.7	6.0	6.7	5.0	5.3	5.4	
PATHFINDER	7.7	5.7	4.7	6.3	5.3	5.0	6.0	4.7	5.0	6.0	5.3	
SANDPIPER	5.7	6.0	5.0	8.7	5.3	5.0	6.0	6.0	5.3	4.3	5.3	
SR 5210 (SRX 52LAV)	7.0	5.7	4.3	7.7	4.7	4.3	6.0	6.0	6.0	4.7	5.3	
BAR SCF 8 FUS3	7.7	4.7	5.7	6.3	5.7	5.3	6.0	4.3	4.3	5.7	5.2	
FLORENTINE	8.0	6.0	4.3	6.0	5.0	4.3	5.7	4.7	5.7	6.0	5.2	
INVERNESS (PST-47TCR)	8.3	6.0	4.3	6.3	5.0	4.7	5.3	4.3	5.3	6.3	5.2	
ABT-CR-2	8.7	5.3	5.0	6.0	5.3	5.0	5.7	4.7	4.7	5.3	5.1	
SR 6000	7.0	4.0	5.3	9.0	5.0	5.0	5.3	5.7	5.0	4.3	5.1	
ACF 083	4.3	7.7	4.7	9.0	4.3	4.0	6.0	5.7	5.3	4.7	5.0	
ASC 082	7.3	6.0	4.3	7.7	4.7	4.7	6.3	5.0	4.7	4.3	4.9	
ASC 172	9.0	4.7	4.3	7.3	5.0	3.3	5.7	6.0	5.0	4.3	4.9	
ASR 049	7.0	4.7	5.3	6.0	5.3	5.7	5.0	4.0	4.0	5.7	4.9	
PST-4ER	6.7	7.3	4.3	5.7	5.0	4.0	4.7	4.0	5.0	6.7	4.9	
BOREAL	6.0	6.3	4.3	5.7	5.3	5.0	5.0	4.3	4.0	4.3	4.7	
SALSA	5.7	7.0	4.7	5.3	4.7	5.3	5.3	4.0	4.3	4.7	4.7	
SHADEMASTER II	6.7	6.0	4.7	5.7	5.0	5.0	4.7	3.7	4.3	5.7	4.7	
DGSC 94	8.3	5.7	4.7	6.0	5.0	4.0	5.0	4.3	4.3	4.7	4.6	
SHADEMARK	6.3	7.0	3.3	6.3	5.0	4.3	5.3	4.3	4.3	4.3	4.6	
ROSE (ASC 087)	6.7	6.3	3.3	5.3	4.3	4.3	4.3	4.0	4.3	5.3	4.4	
BARGENA III (BAR CF 8 FUS1)	7.7	5.7	4.3	5.3	4.7	4.0	5.0	4.0	4.0	4.3	4.3	
COMMON CREEPING RED	6.3	6.3	4.0	5.7	4.7	4.3	4.7	4.0	4.0	4.0	4.3	
LSD VALUE	0.9	0.9	0.9	1.0	1.1	0.9	1.1	1.1	1.1	1.3	0.6	
C.V. (%)	10.1	10.7	10.8	7.9	11.4	10.0	10.5	11.4	11.4	13.9	6.4	

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

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

TABLE 20.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT QUEBEC (CANADA), QE 1/
2002 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
						MAY	JUN	JUL	AUG	SEP	OCT	
NORDIC (E)	6.7	2.3	6.0	7.0	7.0	7.0	8.0	7.7	8.0	8.0	5.7	7.4
BERKSHIRE (4001)	7.0	2.3	6.0	6.7	6.7	7.0	7.7	7.3	7.7	7.7	5.7	7.2
PICK FF A-97	6.7	2.7	5.7	6.3	6.7	7.0	8.0	7.7	7.3	7.7	5.3	7.2
SRX 3961	6.3	2.7	6.0	6.7	7.0	7.0	7.7	8.0	7.7	8.0	5.0	7.2
ABT-HF-2	7.0	2.0	6.0	6.3	7.0	7.0	7.7	7.3	8.0	7.7	5.0	7.1
CHARIOT (CIS FL 12)	6.3	2.0	5.7	6.7	6.3	6.7	7.7	7.7	7.7	7.7	5.3	7.1
EUREKA II (CIS FL 11)	7.7	2.0	6.0	6.0	6.7	7.0	7.3	7.3	7.7	7.7	5.7	7.1
MB-82	6.3	2.3	6.0	6.0	6.7	7.0	7.3	7.0	8.0	8.0	5.0	7.1
PST-4HM	6.7	2.3	5.3	7.0	6.7	6.7	7.7	8.0	7.3	7.7	5.0	7.1
STONEHENGE (AHF 009)	7.0	2.7	6.0	6.3	7.0	7.0	7.7	7.3	7.3	8.0	5.3	7.1
RESCUE 911	7.3	2.3	6.0	6.7	7.0	7.0	7.0	7.7	7.7	7.3	5.3	7.0
HARDTOP (BAR HF 8 FUS)	7.3	2.3	6.0	6.3	6.7	6.7	7.7	7.0	7.7	7.3	5.3	6.9
OSPREY	7.0	2.7	6.0	6.7	7.0	6.7	7.3	7.3	7.0	7.7	5.3	6.9
SCALDIS II (AHF 008)	6.7	2.3	6.0	6.3	6.3	7.0	7.0	7.3	7.7	7.3	5.3	6.9
ABT-HF1	6.3	2.3	6.0	6.3	6.7	6.7	7.0	7.0	7.3	7.7	5.0	6.8
DISCOVERY	6.3	2.0	6.0	6.0	6.7	6.3	7.7	7.3	7.3	7.3	5.0	6.8
OXFORD	6.7	2.3	5.7	6.0	6.3	6.3	7.3	7.3	7.3	7.0	5.3	6.8
SCALDIS	6.7	2.0	5.3	6.0	6.7	6.7	7.3	7.0	7.0	7.7	5.0	6.8
ABT-HF-4	7.3	2.0	5.7	6.0	6.0	6.7	6.7	7.0	7.3	7.0	5.3	6.7
ATTILA E	6.7	2.7	6.0	6.3	6.7	6.7	7.0	7.0	7.7	7.0	5.0	6.7
RELIANT II	7.0	2.3	5.7	6.0	6.7	6.3	7.0	7.0	7.3	7.3	5.3	6.7
BAR SCF 8 FUS3	6.7	2.7	6.0	6.3	6.0	7.0	6.7	7.0	7.0	6.3	5.3	6.6
DEFIANT	6.3	2.7	6.0	6.0	6.7	6.7	7.3	7.0	7.0	6.7	5.0	6.6
HERON	7.0	2.0	6.0	6.0	6.7	6.3	7.0	7.0	7.3	6.7	5.0	6.6
INTRIGUE	6.7	2.3	6.0	6.3	5.7	7.0	7.0	7.0	6.7	6.7	5.0	6.6
LONGFELLOW II	6.7	2.7	6.0	6.3	6.0	7.0	6.7	7.0	7.0	6.7	5.0	6.6
MINOTAUR	7.7	2.3	5.3	6.0	6.0	7.0	6.7	7.0	6.7	7.3	5.0	6.6
PICK ERC A-93	6.7	2.0	6.0	5.7	6.0	7.0	7.0	6.7	7.0	7.0	5.0	6.6
QUATRO	6.7	2.7	5.7	6.3	7.0	7.0	7.0	7.0	7.3	7.0	4.3	6.6
SR 3200	7.7	2.0	6.0	5.7	6.0	6.7	6.3	6.7	7.0	7.7	5.0	6.6
WRIGLEY (ACF 092)	5.7	2.7	6.0	6.0	6.0	6.7	7.3	6.7	6.7	7.0	5.0	6.6
ABT-CHW-3	7.0	2.3	5.3	6.0	5.7	6.7	7.0	7.0	7.0	6.3	5.0	6.5
BRIDGEPORT	5.7	3.0	6.0	5.3	6.0	7.0	6.7	6.7	6.7	7.0	5.0	6.5
MB-63	6.3	2.3	5.7	5.7	5.7	7.0	6.7	7.0	7.0	6.3	5.0	6.5
PST-4MB	7.0	1.7	6.0	5.7	6.0	6.3	7.0	6.7	6.7	7.0	5.3	6.5
SHADOW II	6.3	2.3	6.0	6.0	6.0	7.0	7.3	7.0	6.3	6.3	5.0	6.5
SRX 52961	7.0	2.7	5.3	5.7	6.0	6.7	6.7	6.7	7.0	7.0	5.0	6.5
ABT-HF-3	7.7	2.0	5.7	6.0	6.0	6.0	6.3	6.7	7.3	7.0	5.0	6.4
AMBASSADOR	6.7	2.3	5.3	6.0	5.3	7.0	7.0	7.0	6.7	6.0	4.7	6.4
ASR 049	6.7	3.0	5.7	5.7	6.7	6.3	6.7	6.7	6.7	7.0	5.0	6.4
BANNER III	6.7	2.3	5.0	6.0	6.0	6.7	7.0	7.0	6.7	6.7	4.7	6.4
BAR CHF 8 FUS2	6.7	2.3	5.7	6.0	5.7	7.0	6.7	7.0	6.7	6.3	5.0	6.4
CINDY LOU (CIS FRR 7)	7.3	2.3	5.7	5.7	6.0	7.0	6.7	6.7	6.7	6.7	5.0	6.4
INVERNESS (PST-47TCR)	7.0	2.3	6.0	5.7	6.0	7.0	6.7	6.0	6.3	6.7	5.7	6.4
JASPER II	6.7	2.0	5.7	5.0	6.0	6.7	6.3	7.0	6.7	7.0	5.0	6.4
NAVIGATOR (CIS FRR 5)	7.0	2.3	6.0	5.3	6.3	6.3	7.0	6.7	6.7	7.0	5.0	6.4
SR 5100	6.3	2.7	6.0	5.7	6.0	6.7	7.3	6.3	6.3	7.0	5.0	6.4

TABLE 20. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT QUEBEC (CANADA), QE 1/
2002 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
						MAY	JUN	JUL	AUG	SEP	OCT	
ABERDEEN (PST-EFL)	7.0	2.0	5.0	6.0	5.7	6.7	6.7	6.7	6.7	6.3	4.7	6.3
ABT-CHW-2	6.7	2.3	6.0	6.0	5.7	6.3	7.0	7.0	6.7	6.3	4.7	6.3
ABT-CR-2	7.7	2.3	5.7	5.7	5.3	6.7	6.7	6.3	6.3	6.7	5.3	6.3
ABT-CR-3	7.0	2.0	5.3	5.7	6.0	6.7	6.7	6.3	6.7	6.3	5.0	6.3
BIGHORN	8.0	2.0	5.0	5.7	6.0	6.0	6.3	7.0	7.0	6.3	5.0	6.3
MAGIC	6.7	2.0	5.3	6.0	5.7	7.0	7.0	7.0	6.7	6.0	4.3	6.3
SALSA	5.7	3.0	6.0	5.7	6.0	6.3	6.7	6.7	6.7	7.0	4.3	6.3
SANDPIPER	6.0	2.3	5.7	5.3	5.3	6.7	7.0	6.3	6.7	6.0	5.0	6.3
SEABREEZE	6.0	2.7	5.3	5.0	5.7	6.7	6.7	6.3	6.7	6.3	5.0	6.3
TREAZURE (E)	6.0	2.7	6.0	6.0	6.0	6.7	6.7	6.7	6.7	6.7	4.7	6.3
BARGENA III (BAR CF 8 FUS1)	6.7	2.7	6.0	5.3	5.7	6.3	6.3	6.0	6.7	7.0	5.0	6.2
COMMON CREEPING RED	6.7	2.7	6.0	5.3	5.3	6.3	6.3	6.3	6.7	6.7	5.0	6.2
CULOMBRA	6.3	2.3	5.7	5.0	5.3	7.0	6.3	6.0	6.7	6.3	4.7	6.2
JAMESTOWN II	6.3	2.7	5.7	5.0	5.7	7.0	6.0	6.3	6.7	6.7	4.7	6.2
PATHFINDER	7.0	2.0	5.7	5.7	5.7	6.7	6.7	6.3	6.7	6.0	5.0	6.2
PST-4FR	7.0	3.0	5.7	5.7	5.3	6.7	6.7	6.7	6.7	6.0	4.7	6.2
SHADEMASTER II	6.7	2.7	5.7	5.7	6.0	6.7	6.7	6.3	6.3	6.3	5.0	6.2
TIFFANY	6.3	2.3	5.7	5.7	5.3	6.7	7.0	6.7	6.0	6.0	5.0	6.2
ABT-CHW-1	6.7	2.3	6.0	5.7	5.3	6.7	6.7	6.3	6.0	5.7	5.0	6.1
FLORENTINE	7.3	2.0	5.7	5.7	5.7	6.7	6.3	6.3	6.3	6.0	4.7	6.1
ROSE (ASC 087)	6.7	2.7	5.3	5.3	5.7	6.3	6.3	6.7	6.3	6.3	4.7	6.1
SILHOUETTE (PICK FRC 4-92)	7.3	2.3	5.3	5.0	5.7	7.0	6.7	6.3	6.3	5.7	4.7	6.1
BOREAL	5.7	2.7	5.7	5.3	5.7	6.7	6.0	6.0	6.3	6.3	4.7	6.0
BRITTANY	6.3	2.0	5.7	5.0	5.7	7.0	6.3	6.0	6.0	6.0	4.7	6.0
SR 5210 (SRX 52LAV)	6.3	2.3	5.7	5.3	5.7	6.7	6.3	6.0	6.3	6.0	4.7	6.0
ACF 083	6.3	2.7	5.7	5.0	5.7	6.3	6.3	6.0	6.3	6.3	4.3	5.9
DGSC 94	6.7	2.3	5.3	5.0	6.0	7.0	6.3	6.0	5.7	5.7	4.7	5.9
SHADEMARK	6.7	2.3	5.7	5.0	5.3	6.3	6.0	6.0	6.0	6.3	4.7	5.9
ASC 082	7.0	2.3	6.0	5.3	5.3	6.3	6.0	5.7	6.0	5.7	4.7	5.7
DAWSON E+	5.7	2.0	5.0	5.3	5.3	6.0	6.3	6.0	6.0	5.3	4.3	5.7
ASC 172	7.0	2.3	5.0	4.3	5.0	6.0	6.0	5.7	5.7	5.3	4.7	5.6
SR 6000	6.7	2.0	5.0	5.3	5.0	3.0	4.0	4.0	4.0	4.0	3.0	3.7
LSD VALUE	1.4	1.7	0.9	0.8	0.8	0.8	0.8	0.7	0.9	1.1	0.8	0.5
C.V. (%)	9.4	20.3	7.1	8.0	8.1	7.0	7.2	7.0	8.2	10.0	8.8	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 21. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT BROOKINGS, SD 1/ 2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER FALL	QUALITY RATINGS							MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	
JASPER II	6.3	5.0	99.0	7.3	7.3	8.0	6.3	7.0	8.3	8.0	7.5
EST-4FR	5.7	6.7	99.0	6.0	6.7	8.3	7.3	7.3	8.3	8.0	7.4
SRX 3961	5.0	3.7	99.0	8.0	6.7	7.7	7.0	7.3	8.0	7.3	7.4
ABT-HF1	5.3	5.0	99.0	7.3	7.0	7.7	7.3	7.0	8.0	7.0	7.3
BERKSHIRE (4001)	5.7	3.7	99.0	9.0	6.7	7.3	7.3	7.0	7.7	6.3	7.3
FLORENTINE	6.7	5.0	99.0	7.7	7.0	7.3	5.3	6.7	7.7	7.0	7.0
SRX 52961	5.7	5.0	99.0	6.3	6.3	7.3	6.7	7.0	7.7	8.0	7.0
CINDY LOU (CIS FRR 7)	6.3	5.0	99.0	6.0	7.0	7.3	6.3	6.7	7.3	7.3	6.9
OXFORD	5.0	5.0	99.0	7.0	5.7	7.0	7.3	7.0	7.7	6.7	6.9
TREAZURE (E)	4.7	7.7	99.0	7.7	6.3	7.3	5.3	7.0	8.0	6.7	6.9
ABT-HF-2	5.3	5.0	99.0	7.3	6.3	7.0	6.7	6.0	7.3	6.7	6.8
RELIANT II	5.0	3.7	99.0	6.7	7.0	7.0	6.0	6.7	7.3	6.7	6.8
ABERDEEN (PST-EFL)	6.7	5.0	99.0	6.7	6.7	7.3	5.3	6.3	7.3	7.0	6.7
DISCOVERY	5.7	5.0	99.0	7.3	5.7	7.0	6.3	6.7	7.0	6.7	6.7
SHADOW II	5.0	5.0	99.0	8.0	6.7	7.0	4.7	6.0	7.7	7.0	6.7
ABT-CR-2	6.3	5.7	99.0	7.3	6.3	7.0	5.0	6.0	7.3	7.0	6.6
ABT-CR-3	6.0	6.0	99.0	6.0	6.3	7.3	5.3	6.3	7.3	7.3	6.6
ABT-HF-4	4.0	3.7	99.0	7.0	5.3	6.7	6.7	7.0	7.0	6.3	6.6
DGSC 94	5.7	5.0	97.7	6.0	6.3	7.0	6.0	6.7	7.0	7.3	6.6
NAVIGATOR (CIS FRR 5)	5.3	5.0	99.0	6.7	6.0	7.0	6.0	6.3	7.0	7.3	6.6
NORDIC (E)	5.7	3.7	99.0	6.7	5.3	7.3	6.3	7.0	7.3	6.3	6.6
PATHFINDER	6.3	7.0	99.0	6.3	6.0	6.7	6.7	7.0	7.0	6.7	6.6
ABT-CHW-1	4.7	6.7	99.0	7.3	6.3	7.0	5.0	6.0	7.3	6.3	6.5
ATTILA E	4.3	4.0	99.0	6.7	5.3	7.0	6.3	7.0	7.0	6.3	6.5
LONGFELLOW II	5.7	5.3	99.0	6.7	6.3	6.7	5.0	6.3	7.3	7.0	6.5
STONEHENGE (AHF 009)	3.7	5.0	99.0	7.0	5.3	6.7	7.0	6.7	7.0	6.0	6.5
ABT-CHW-2	6.3	5.0	99.0	7.0	6.7	6.7	4.3	6.0	7.3	7.0	6.4
ABT-HF-3	5.0	5.0	99.0	6.7	5.3	6.7	6.0	6.7	7.0	6.3	6.4
BARGENA III (BAR CF 8 FUS1)	5.7	6.0	94.7	6.3	6.0	7.0	5.0	6.3	7.0	7.0	6.4
HERON	5.0	5.0	99.0	6.3	5.7	6.7	6.3	6.3	6.7	6.7	6.4
EST-4HM	5.3	5.0	99.0	6.7	5.7	6.7	6.7	6.3	6.7	6.3	6.4
ABT-CHW-3	5.7	5.0	97.7	7.7	5.7	7.0	4.7	5.7	7.0	6.7	6.3
CHARIOT (CIS FL 12)	4.7	5.0	99.0	6.7	5.3	6.7	6.0	6.3	7.0	6.3	6.3
INVERNESS (PST-47TCR)	5.7	5.0	99.0	6.0	6.7	6.7	5.0	6.0	7.0	7.0	6.3
OSPREY	4.7	5.0	99.0	6.7	5.3	6.3	6.7	6.0	7.0	6.0	6.3
PICK FF A-97	5.3	5.0	99.0	8.0	5.3	6.7	5.0	6.0	7.0	6.3	6.3
AMBASSADOR	5.0	6.3	96.3	6.7	6.0	6.3	5.3	6.0	6.7	6.3	6.2
INTRIGUE	5.3	5.0	97.7	6.0	5.7	6.7	5.0	6.0	7.0	7.0	6.2
EST-4MB	4.3	5.0	99.0	7.0	4.7	6.3	6.3	6.0	7.0	6.0	6.2
ACF 083	4.7	5.0	99.0	8.0	5.3	6.3	4.3	5.7	6.7	6.3	6.1
DEFIANT	5.0	5.0	99.0	6.3	5.7	6.7	6.0	5.7	6.7	6.0	6.1
MB-82	5.7	5.0	99.0	5.7	6.0	6.7	6.3	5.7	6.7	6.0	6.1
BAR SCF 8 FUS3	4.7	5.0	99.0	6.3	5.7	6.3	5.3	6.3	6.3	5.7	6.0
EUREKA II (CIS FL 11)	5.7	5.0	99.0	6.3	6.3	6.3	6.0	5.3	6.3	5.3	6.0
HARDTOP (BAR HF 8 FUS)	4.7	5.0	97.7	6.7	5.3	5.7	6.0	6.3	6.7	5.7	6.0
BAR CHF 8 FUS2	6.3	6.0	99.0	6.0	6.0	6.7	4.0	6.0	6.3	6.0	5.9
PICK FRC A-93	6.0	5.0	99.0	6.3	5.3	6.0	4.7	5.7	6.7	6.7	5.9

TABLE 21. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT BROOKINGS, SD 1/ 2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT	APR	MAY	JUN	QUALITY RATINGS			SEP	OCT	MEAN
			COVER FALL				JUL	AUG				
SHADEMASTER II	5.7	5.0	97.7	6.0	5.3	6.3	4.7	5.7	6.3	6.7	5.9	
ASR 049	4.7	4.0	99.0	6.7	5.3	6.0	4.0	6.3	6.3	5.7	5.8	
BANNER III	5.0	5.0	99.0	6.0	5.3	6.3	4.7	5.7	6.3	6.0	5.8	
DAWSON E+	5.3	5.0	96.3	6.7	5.0	6.0	4.0	5.7	6.3	6.7	5.8	
MAGIC	5.7	6.7	99.0	6.3	4.7	6.0	4.3	6.0	6.7	6.3	5.8	
MB-63	6.0	6.3	99.0	7.0	5.0	5.7	4.0	6.0	6.7	6.0	5.8	
MINOTAUR	3.7	5.0	99.0	5.7	5.0	6.3	5.7	5.7	6.3	6.0	5.8	
SANDPIPER	4.7	5.0	99.0	6.3	5.7	6.3	4.0	5.7	6.7	5.7	5.8	
SILHOUETTE (PICK FRC 4-92)	5.0	5.0	96.0	6.7	5.3	5.7	4.3	5.7	7.0	6.0	5.8	
BOREAL	4.7	5.0	96.0	6.3	5.7	5.7	4.7	5.3	6.3	5.7	5.7	
COMMON CREEPING RED	4.7	5.0	99.0	6.0	5.3	6.0	4.7	5.7	6.3	6.0	5.7	
SEABREEZE	5.0	5.0	99.0	6.7	5.3	6.0	3.7	5.0	6.7	6.3	5.7	
BRITTANY	5.3	8.0	99.0	6.0	5.7	6.0	4.3	5.3	6.3	5.7	5.6	
SCALDIS	4.3	3.7	99.0	6.3	4.7	6.0	5.0	5.3	6.3	5.7	5.6	
SR 5210 (SRX 52LAV)	5.3	5.7	99.0	6.0	5.3	5.7	4.3	5.7	6.0	6.0	5.6	
WRIGLEY (ACF 092)	4.7	6.7	99.0	7.7	5.3	5.7	3.0	5.0	6.0	6.3	5.6	
RESCUE 911	5.7	5.0	99.0	6.3	6.0	6.0	5.3	5.0	5.3	4.3	5.5	
TIFFANY	5.7	7.0	99.0	6.7	5.0	5.3	4.0	5.3	6.0	5.7	5.4	
JAMESTOWN II	4.3	7.0	99.0	5.3	5.3	5.7	4.3	5.0	5.7	6.0	5.3	
BIGHORN	4.3	5.0	99.0	6.0	4.0	5.7	4.7	5.3	5.7	5.0	5.2	
SHADEMARK	5.3	5.0	99.0	4.7	4.7	5.7	4.3	5.0	6.0	6.3	5.2	
ASC 172	6.0	5.0	99.0	4.7	4.0	5.3	4.7	5.0	5.7	6.3	5.1	
BRIDGEPORT	5.0	5.0	96.0	6.0	4.3	5.7	4.0	4.7	6.0	5.3	5.1	
CULOMBRA	5.7	5.0	99.0	5.7	5.0	5.3	4.0	4.7	5.7	5.7	5.1	
QUATRO	3.3	5.0	99.0	6.3	4.7	5.3	4.3	4.7	6.0	4.3	5.1	
SALSA	4.7	7.3	99.0	5.0	5.0	5.7	4.0	4.7	5.7	6.0	5.1	
SCALDIS II (AHF 008)	4.3	5.0	97.7	6.0	4.0	5.7	5.7	5.0	5.3	4.0	5.1	
SR 3200	4.0	5.0	99.0	5.7	4.0	5.3	4.0	5.0	5.3	5.7	5.0	
SR 5100	4.3	5.0	96.0	5.7	4.0	5.3	4.0	5.0	5.7	5.7	5.0	
ASC 082	5.3	5.0	99.0	4.0	4.3	5.3	4.7	4.7	5.0	5.7	4.8	
ROSE (ASC 087)	5.0	6.7	99.0	4.0	4.0	5.0	3.7	4.7	5.7	6.3	4.8	
SR 6000	5.7	3.7	99.0	5.3	4.7	5.0	4.0	4.7	5.0	4.0	4.7	
LSD VALUE	1.5	0.6	4.8	1.3	1.2	1.0	1.2	1.1	1.2	1.1	0.7	
C.V. (%)	15.1	7.4	1.5	12.1	13.2	9.8	14.2	11.5	10.4	10.5	7.4	

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

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

TABLE 22. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT LOGAN, UT 1/ 2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER		QUALITY RATINGS						MEAN
			FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT	
INTRIGUE	6.3	6.0	99.0	5.3	6.0	6.0	5.7	6.0	5.7	5.3	5.7
PST-4MB	6.7	4.7	99.0	5.0	5.3	6.0	6.0	6.3	5.3	5.7	5.7
ASR 049	6.0	4.7	99.0	5.0	4.7	5.3	5.3	6.0	6.3	5.7	5.5
BERKSHIRE (4001)	6.7	5.0	99.0	5.3	5.0	5.0	5.3	6.0	5.7	5.3	5.4
CINDY LOU (CIS FRR 7)	6.3	5.3	92.7	5.0	5.7	5.3	5.7	5.7	5.0	5.3	5.4
NORDIC (E)	6.7	5.0	99.0	5.0	4.7	5.0	5.7	6.0	5.7	5.7	5.4
OXFORD	6.7	5.0	99.0	5.3	5.0	5.3	5.3	5.7	5.7	5.7	5.4
SEABREEZE	5.7	4.7	99.0	5.3	5.0	4.3	4.7	6.0	6.3	6.0	5.4
ABT-HF-3	6.7	4.7	99.0	4.3	5.0	5.3	5.7	5.7	5.7	5.3	5.3
ABT-HF-4	6.7	5.3	91.0	5.3	5.3	5.0	5.3	5.7	5.3	5.0	5.3
ABT-HF1	6.7	4.3	99.0	4.7	5.0	5.0	5.0	6.0	6.0	5.7	5.3
LONGFELLOW II	6.0	5.3	89.3	5.0	6.0	5.3	5.0	5.3	4.7	5.7	5.3
SRX 3961	6.7	4.7	99.0	5.0	4.7	4.7	5.7	6.3	5.3	5.7	5.3
BIGHORN	6.0	4.7	92.7	5.0	5.3	5.3	5.3	5.3	5.0	5.3	5.2
CHARIOT (CIS FL 12)	5.7	4.7	99.0	5.0	4.7	5.0	5.3	5.3	5.7	5.3	5.2
EUREKA II (CIS FL 11)	6.3	5.0	84.7	4.7	4.7	4.7	5.3	6.0	6.0	5.0	5.2
FLORENTINE	7.0	4.7	96.0	4.3	4.7	4.3	5.0	6.0	6.0	5.7	5.1
MAGIC	6.3	4.7	99.0	4.7	5.0	4.7	4.7	5.7	5.3	5.7	5.1
MB-82	6.7	4.3	99.0	4.0	4.0	4.3	5.0	6.0	6.7	6.0	5.1
OSPREY	6.0	4.3	96.0	4.7	4.3	5.0	5.0	5.7	5.7	5.3	5.1
RELIANT II	6.0	4.3	99.0	4.7	4.7	4.7	5.3	5.7	5.3	5.7	5.1
RESCUE 911	6.3	5.0	94.3	4.3	5.0	5.0	5.0	5.7	6.0	5.0	5.1
SCALDIS	6.3	5.0	92.7	5.0	4.7	4.7	5.3	5.7	5.3	5.3	5.1
ABT-CHW-2	6.0	5.3	99.0	4.7	4.7	4.7	5.0	5.7	5.3	5.3	5.0
ABT-HF-2	6.3	4.7	92.7	5.0	4.7	4.7	5.0	5.3	5.7	5.0	5.0
BAR CHF 8 FUS2	6.0	5.0	92.7	5.0	5.0	4.7	5.0	5.3	5.0	4.7	5.0
DEFIANT	6.0	4.7	92.7	5.0	5.0	4.7	5.3	5.0	4.7	5.0	5.0
HARDTOP (BAR HF 8 FUS)	5.3	4.7	92.7	5.3	5.0	4.7	4.7	5.0	5.3	5.0	5.0
HERON	6.0	4.3	99.0	4.0	4.3	5.0	5.0	5.7	5.3	5.3	5.0
MINOTAUR	5.3	4.7	99.0	4.7	5.3	5.3	5.0	5.0	4.7	4.7	5.0
PICK FF A-97	6.0	4.7	99.0	4.3	4.3	4.7	5.0	5.7	5.3	5.3	5.0
PST-4FR	6.0	5.0	99.0	4.7	4.7	4.0	4.7	6.0	6.0	5.3	5.0
QUATRO	6.0	5.7	96.0	5.3	5.3	5.0	4.7	4.7	4.3	5.7	5.0
SCALDIS II (AHF 008)	5.7	5.0	99.0	4.7	4.3	4.3	5.7	5.3	5.7	5.3	5.0
STONEHENGE (AHF 009)	6.0	5.3	99.0	5.3	4.7	4.3	4.7	5.3	5.3	5.0	5.0
DGSC 94	5.7	5.0	99.0	4.0	4.3	4.7	4.7	5.3	5.3	5.7	4.9
DISCOVERY	6.3	4.7	86.3	4.7	5.0	4.7	4.7	5.0	5.3	5.0	4.9
NAVIGATOR (CIS FRR 5)	5.7	4.7	92.7	4.3	4.7	4.3	4.7	5.3	5.3	5.3	4.9
SRX 52961	6.0	4.7	99.0	4.3	4.3	4.7	4.7	5.7	5.3	5.0	4.9
ABERDEEN (PST-EFL)	5.0	4.7	99.0	4.3	4.3	4.7	5.0	5.0	5.0	5.3	4.8
ABT-CR-3	5.7	4.3	92.7	4.0	4.3	5.0	4.7	5.3	4.7	5.3	4.8
ACF 083	5.7	4.7	92.7	4.7	5.0	4.3	4.3	5.0	5.3	4.7	4.8
BANNER III	5.7	4.7	94.3	4.0	4.3	4.7	4.7	5.3	5.0	5.3	4.8
BAR SCF 8 FUS3	5.7	4.0	99.0	3.7	4.0	4.3	4.3	5.3	6.3	5.3	4.8
CULOMBRA	6.0	4.3	99.0	4.0	4.3	4.3	4.3	5.7	5.7	5.3	4.8
PICK FRC A-93	5.3	4.7	99.0	4.0	4.7	4.7	4.7	5.0	5.3	5.3	4.8
PST-4HM	5.7	5.0	99.0	4.7	4.3	4.7	4.7	5.0	5.3	4.7	4.8

TABLE 22. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT LOGAN, UT 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER				QUALITY RATINGS					MEAN
			FALL	APR	MAY	JUN	JUL	AUG	SEP	OCT		
SALSA	5.7	4.3	99.0	4.3	4.0	4.0	4.3	5.3	5.7	5.7	4.8	
SHADEMASTER II	5.7	4.0	99.0	4.7	4.0	4.3	4.3	5.3	5.7	5.3	4.8	
SHADOW II	5.0	5.0	99.0	4.7	4.7	4.3	5.0	5.0	4.7	5.0	4.8	
SR 3200	6.0	4.0	99.0	4.3	4.3	5.0	5.0	5.0	4.7	5.3	4.8	
WRIGLEY (ACF 092)	5.7	5.0	99.0	4.7	4.7	4.3	4.3	5.0	5.0	5.3	4.8	
ABT-CHW-1	5.3	4.3	99.0	4.0	4.7	5.0	4.7	5.0	4.7	4.7	4.7	
ABT-CHW-3	5.7	4.7	92.7	4.3	4.7	4.7	4.7	5.0	4.7	5.0	4.7	
JAMESTOWN II	5.3	4.7	99.0	4.7	4.7	4.3	4.3	4.7	5.0	5.0	4.7	
TIFFANY	5.7	5.0	99.0	4.3	4.7	4.3	4.0	5.0	5.0	5.3	4.7	
AMBASSADOR	5.0	4.3	99.0	4.0	4.7	4.3	4.7	4.7	4.7	5.0	4.6	
ATTLA E	5.7	5.0	84.7	4.3	4.3	4.3	4.3	4.3	5.0	5.3	4.6	
BARGENA III (BAR CF 8 FUS1)	6.0	4.3	99.0	4.0	4.0	4.0	4.0	5.0	6.0	5.0	4.6	
BOREAL	5.7	3.7	89.3	3.7	3.7	4.7	4.7	5.3	5.0	5.0	4.6	
DAWSON E+	5.3	4.0	97.7	3.7	4.0	4.0	5.0	5.3	5.7	4.7	4.6	
INVERNESS (PST-47TCR)	5.7	4.3	99.0	4.0	4.3	4.0	4.0	4.7	5.7	5.3	4.6	
MB-63	5.0	4.7	96.0	4.0	4.3	4.3	4.3	5.0	4.7	5.3	4.6	
PATHFINDER	5.3	5.0	94.3	4.7	4.7	4.0	4.7	4.7	4.7	5.0	4.6	
ROSE (ASC 087)	6.0	4.3	91.0	4.3	4.0	4.0	4.0	5.3	5.7	5.0	4.6	
SR 5100	5.3	4.3	92.7	4.3	4.0	4.3	5.0	5.3	4.7	4.7	4.6	
BRIDGEPORT	5.0	4.3	94.3	4.0	4.0	4.7	4.3	4.7	4.7	5.0	4.5	
SILHOUETTE (PICK FRC 4-92)	5.3	5.0	88.0	4.0	4.7	4.7	4.3	4.7	4.7	4.7	4.5	
ASC 082	5.3	4.0	86.3	4.0	4.3	4.3	4.0	4.7	5.0	4.7	4.4	
ASC 172	5.7	4.3	99.0	4.0	4.0	4.0	3.7	4.7	5.3	5.0	4.4	
SR 5210 (SRX 52LAV)	5.3	4.3	99.0	4.0	4.0	4.0	4.3	4.7	4.7	5.3	4.4	
TREASURE (E)	4.7	4.3	88.0	4.0	4.0	4.3	4.3	4.7	4.7	4.7	4.4	
BRITTANY	4.7	4.3	92.7	3.7	4.3	4.0	4.3	4.7	4.7	4.3	4.3	
JASPER II	5.3	4.7	99.0	4.3	4.0	3.7	3.7	4.7	4.7	5.0	4.3	
SANDPIPER	5.0	4.3	94.3	4.3	4.3	4.0	4.0	4.3	4.0	4.7	4.2	
SHADEMARK	5.0	4.3	99.0	4.0	3.7	3.3	3.7	4.3	5.0	5.3	4.2	
ABT-CR-2	4.7	4.0	99.0	3.3	3.3	4.3	4.0	4.3	4.7	5.0	4.1	
COMMON CREEPING RED	5.3	3.7	99.0	3.3	3.7	4.0	4.0	4.3	4.3	5.0	4.1	
SR 6000	5.3	5.0	84.3	2.7	3.0	2.7	3.0	3.0	3.0	3.7	3.0	
LSD VALUE	1.7	1.6	25.9	1.4	1.2	1.2	1.2	1.7	2.3	2.0	0.8	
C.V. (%)	12.5	13.1	7.3	15.2	13.9	13.5	13.7	14.3	16.4	11.7	9.2	

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 23.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT BLACKSBURG, VA 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	WINTER COLOR	RED THREAD	QUALITY RATINGS										MEAN
					FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
RESCUE 911	6.3	5.3	5.7	7.3	5.0	5.0	6.3	6.7	5.7	5.3	4.7	5.0	6.3	5.7	5.6
ABT-HF1	6.3	6.0	6.0	7.7	5.7	5.7	7.3	7.0	6.3	6.3	5.0	3.3	5.0	3.7	5.5
SCALDIS	7.3	5.7	6.3	6.0	6.0	5.7	7.0	5.3	6.0	6.3	4.0	4.7	4.7	4.3	5.4
OSPREY	6.0	5.3	7.0	7.7	6.0	5.3	6.0	6.7	5.7	5.0	4.0	3.7	5.7	4.3	5.2
OXFORD	6.3	5.0	5.7	7.3	5.7	4.7	6.3	6.7	6.3	5.7	4.3	3.7	4.7	4.0	5.2
PICK FF A-97	6.3	6.0	6.3	6.7	5.3	4.7	7.0	7.0	6.3	5.7	4.0	2.7	5.3	3.7	5.2
ABT-HF-2	6.3	5.3	5.7	7.0	4.3	3.7	6.7	7.0	6.7	6.0	4.7	4.0	4.0	4.3	5.1
MB-82	6.7	6.3	7.0	7.0	5.0	4.3	5.7	5.7	5.7	5.7	4.7	4.0	5.0	5.0	5.1
SCALDIS II (AHF 008)	6.7	6.7	6.3	6.7	4.3	4.7	6.3	7.0	5.7	5.7	4.3	4.0	4.3	5.0	5.1
SRX 3961	5.3	5.0	5.3	7.7	5.3	4.0	6.7	7.0	6.3	6.0	4.3	4.0	3.3	4.3	5.1
ABT-HF-3	7.3	5.7	4.7	8.0	4.0	3.3	6.0	6.0	6.0	5.7	4.3	4.0	5.7	4.7	5.0
EUREKA II (CIS FL 11)	6.7	5.3	6.0	7.0	5.3	4.3	6.7	5.7	5.7	5.3	4.3	4.3	4.7	3.7	5.0
CHARIOT (CIS FL 12)	6.7	6.0	6.7	7.0	5.0	4.7	6.3	6.0	5.3	5.0	4.3	3.7	4.7	4.3	4.9
HARDTOP (BAR HF 8 FUS)	6.0	5.0	5.7	6.7	4.7	4.7	5.3	6.7	5.7	4.7	4.0	3.7	5.0	4.7	4.9
INTRIGUE	6.7	5.0	4.0	6.3	3.3	3.3	4.3	5.0	5.7	5.3	4.7	5.0	6.0	6.0	4.9
PST-4HM	6.3	5.3	6.3	6.7	4.3	3.7	5.3	5.0	5.3	6.3	4.7	4.3	5.0	5.0	4.9
RELIANT II	6.0	5.3	5.3	7.0	4.7	4.3	5.7	6.3	6.0	5.7	4.7	3.7	4.3	4.0	4.9
STONEHENGE (AHF 009)	6.3	5.3	6.0	6.3	4.3	4.0	5.7	6.3	6.0	6.3	4.3	3.0	4.3	4.3	4.9
ABT-CHW-3	7.0	4.3	4.0	6.3	4.0	3.0	5.3	6.3	5.3	5.0	4.3	4.3	4.7	5.3	4.8
HERON	5.7	4.7	6.0	7.0	5.0	4.0	5.0	5.3	5.3	5.3	4.3	3.7	5.3	4.7	4.8
JASPER II	6.3	5.7	4.0	3.0	3.7	4.3	4.0	5.7	5.0	4.3	4.0	4.0	6.7	6.3	4.8
MB-63	7.0	6.0	5.0	4.7	4.0	4.0	4.3	5.3	4.7	4.0	4.3	5.0	7.0	5.7	4.8
PST-4MB	7.0	4.7	4.7	7.3	4.0	3.7	5.3	5.7	5.3	4.0	4.3	4.3	5.7	5.3	4.8
WRIGLEY (ACF 092)	5.7	5.0	4.7	5.7	4.0	3.3	6.0	5.0	5.7	5.0	4.0	4.7	5.7	5.0	4.8
AMBASSADOR	7.3	5.3	4.0	6.0	4.3	3.3	6.3	5.3	5.0	5.3	4.0	4.3	4.3	4.7	4.7
BERKSHIRE (4001)	6.0	6.3	6.0	8.3	4.7	3.7	5.7	6.3	6.3	7.0	4.3	2.7	3.3	3.3	4.7
DEFIANT	6.7	5.7	6.3	5.7	4.7	5.0	5.7	6.3	5.3	4.7	4.3	3.0	4.3	3.7	4.7
ABERDEEN (PST-EFL)	6.0	4.7	4.7	5.0	4.0	4.0	4.3	5.0	4.7	4.0	4.7	4.3	5.7	5.0	4.6
ABT-CHW-2	6.3	5.0	3.7	6.7	3.3	3.3	4.3	6.0	5.7	4.7	4.3	5.0	4.3	5.0	4.6
ABT-CR-3	7.3	6.0	5.0	5.0	4.3	4.0	5.0	4.3	5.0	5.0	4.3	3.7	5.3	5.0	4.6
ATTILA E	6.0	6.7	7.0	7.3	4.0	4.0	4.7	6.0	5.3	5.7	4.0	3.7	4.3	4.0	4.6
BAR CHF 8 FUS2	6.7	4.0	5.0	6.0	4.3	4.3	5.3	5.7	5.0	4.0	3.7	4.3	4.3	5.0	4.6
CINDY LOU (CIS FRR 7)	6.7	6.0	5.3	5.7	4.3	4.3	6.0	5.3	5.3	5.7	4.0	2.7	3.3	4.7	4.6
NAVIGATOR (CIS FRR 5)	6.3	5.7	5.3	5.0	4.0	4.0	5.0	5.0	5.0	4.0	4.0	4.0	5.3	6.0	4.6
PICK FRC A-93	7.3	5.7	4.7	6.7	3.7	3.3	5.7	6.0	5.0	4.7	3.7	3.3	6.3	4.3	4.6
SR 5100	5.7	4.7	3.7	5.0	3.7	3.0	4.7	5.3	5.0	4.3	4.7	5.3	3.7	6.0	4.6
SRX 52961	7.0	5.3	5.3	4.3	4.7	4.0	4.7	5.3	5.3	4.3	4.0	4.0	3.7	5.7	4.6
ABT-CHW-1	6.0	4.0	3.0	6.0	3.0	3.0	4.3	5.0	4.7	4.0	4.7	5.0	6.7	5.0	4.5
BANNER III	7.0	5.3	4.0	5.0	3.3	3.3	4.7	5.0	5.0	4.0	4.7	4.7	4.3	5.7	4.5
BRIDGEPORT	5.7	4.7	3.7	4.7	3.7	3.3	5.0	5.3	5.0	4.0	4.3	4.3	4.7	5.0	4.5
DISCOVERY	6.7	6.0	5.0	7.3	5.0	3.7	5.7	6.0	5.3	6.3	3.7	2.7	3.7	3.0	4.5
MAGIC	7.3	4.7	4.7	5.7	4.0	4.0	5.0	5.3	5.7	5.0	4.3	3.3	3.7	4.7	4.5
NORDIC (E)	6.0	5.0	6.0	7.0	5.0	4.3	5.3	5.7	5.3	5.0	3.7	3.0	4.3	3.3	4.5
TREAZURE (E)	5.3	4.0	3.7	5.7	3.3	3.0	5.0	5.3	5.0	4.7	4.7	4.0	5.0	4.7	4.5
ABT-HF-4	7.7	6.0	5.0	7.3	5.0	3.7	5.0	6.0	5.7	4.7	4.0	3.0	3.7	3.3	4.4
BIGHORN	7.3	7.0	4.7	8.3	4.0	3.3	5.3	5.0	5.0	4.0	4.0	3.7	5.3	4.0	4.4
MINOTAUR	7.7	7.0	5.0	8.0	4.0	3.0	4.3	6.0	5.7	5.0	3.7	3.0	5.7	4.0	4.4

TABLE 23. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT BLACKSBURG, VA 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	WINTER COLOR	RED THREAD	QUALITY RATINGS										MEAN
					FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
PATHFINDER	6.7	5.0	4.7	3.0	4.0	4.3	3.3	4.7	4.3	3.3	4.0	4.7	5.3	6.0	4.4
SR 5210 (SRX 52LAV)	7.0	5.0	5.7	3.7	5.0	4.3	4.0	4.3	4.3	3.7	4.0	3.7	5.0	5.7	4.4
JAMESTOWN II	5.3	4.0	4.0	4.7	3.7	3.0	4.0	5.3	4.7	3.3	3.7	4.0	5.0	6.0	4.3
LONGFELLOW II	6.0	5.0	4.3	6.3	3.7	3.3	4.7	5.7	5.3	4.3	4.0	3.3	5.0	4.0	4.3
PST-4FR	6.7	5.0	6.0	3.7	4.7	5.0	4.3	4.7	4.7	3.0	3.7	3.0	5.3	5.0	4.3
TIFFANY	6.3	4.3	5.0	5.3	4.0	3.7	5.7	5.7	5.0	3.0	3.3	3.7	4.3	5.0	4.3
BARGENA III (BAR CF 8 FUS1)	7.3	4.3	6.0	3.3	5.0	4.7	4.0	4.7	4.3	3.0	3.3	3.0	5.0	4.7	4.2
INVERNESS (PST-47TCR)	7.0	5.7	6.0	4.0	4.3	4.3	4.0	4.7	4.3	3.3	3.7	2.7	6.0	4.7	4.2
QUATRO	6.3	5.3	7.7	5.3	5.7	5.0	4.7	4.0	4.3	4.0	3.7	3.0	3.7	4.0	4.2
ASC 082	7.0	4.7	5.7	4.0	5.0	4.3	4.7	4.3	4.7	3.7	3.3	3.0	3.7	4.0	4.1
BAR SCF 8 FUS3	6.7	4.3	6.0	4.7	4.0	4.0	4.0	5.7	4.7	3.7	3.7	3.0	4.7	4.0	4.1
BRITTANY	6.3	5.3	4.3	4.3	3.7	3.7	5.3	5.7	5.0	3.0	3.3	3.0	4.7	4.0	4.1
SEABREEZE	5.0	4.0	6.0	5.0	4.0	3.7	4.3	5.3	5.0	3.3	3.3	2.7	5.7	3.3	4.1
SHADEMASTER II	6.7	6.0	5.0	4.3	5.0	4.7	4.0	4.3	4.3	3.0	3.7	3.3	4.3	4.3	4.1
SR 3200	7.3	5.7	4.3	8.0	3.7	3.0	5.3	4.7	4.3	3.7	3.7	3.7	4.0	5.0	4.1
ABT-CR-2	8.0	5.0	4.7	5.0	4.3	4.3	4.7	5.7	5.0	3.0	3.3	2.7	3.7	3.7	4.0
BOREAL	6.7	4.7	5.7	4.0	3.7	3.7	4.0	5.0	4.3	3.3	3.3	3.0	5.3	4.7	4.0
COMMON CREEPING RED	6.3	5.7	6.0	4.0	3.7	3.7	3.7	4.3	4.3	3.0	3.0	3.0	4.7	6.7	4.0
DAWSON E+	5.0	4.7	5.3	4.3	3.7	3.0	3.7	5.0	5.7	5.7	3.7	3.0	3.7	3.3	4.0
SANDPIPER	6.3	5.3	3.7	4.7	3.7	3.0	4.7	5.3	4.7	3.7	3.7	3.3	3.7	4.3	4.0
ACF 083	5.7	5.3	5.3	5.0	3.7	3.3	4.3	4.3	5.0	5.0	3.7	2.7	3.7	3.3	3.9
ASR 049	6.7	4.7	7.0	4.3	4.3	3.3	4.0	5.0	5.3	4.7	3.3	2.3	4.0	3.0	3.9
FLORENTINE	7.3	6.0	5.0	4.7	4.3	4.0	4.7	4.3	4.3	3.7	3.0	2.7	4.3	4.0	3.9
SALSA	5.3	4.0	7.0	3.0	4.3	3.7	4.0	5.0	5.0	3.3	3.0	2.7	4.3	3.3	3.9
SHADOW II	6.3	4.3	4.3	4.7	3.7	3.7	4.0	6.3	5.3	3.3	3.3	2.7	3.3	3.3	3.9
SILHOUETTE (PICK FRC 4-92)	8.0	5.3	4.3	6.7	3.7	3.0	4.3	5.0	4.7	3.7	3.3	3.3	3.7	4.3	3.9
ASC 172	7.7	4.7	5.7	3.0	4.3	4.7	3.7	4.0	4.0	3.3	3.3	3.3	3.3	4.0	3.8
CULOMBRA	7.0	6.7	5.0	8.0	3.0	3.0	3.7	5.0	4.7	3.7	4.0	3.0	4.0	4.0	3.8
DGSC 94	8.0	6.0	5.3	4.7	4.3	4.3	4.7	4.3	4.7	3.0	3.0	2.3	3.7	3.7	3.8
ROSE (ASC 087)	6.3	6.0	6.3	4.0	4.3	4.0	4.0	4.3	4.7	3.7	3.3	2.3	4.3	3.3	3.8
SHADEMARK	6.3	5.0	6.0	3.7	4.3	4.0	3.3	4.0	4.0	3.0	3.3	3.0	3.7	4.0	3.7
SR 6000	6.0	5.7	6.0	5.3	2.3	2.0	2.3	3.0	3.0	2.7	2.7	2.0	4.3	2.7	2.7
LSD VALUE	1.2	2.9	1.3	1.6	1.2	1.0	1.5	1.3	1.0	1.4	1.3	2.3	5.0	2.6	0.7
C.V. (%)	10.7	20.0	15.1	17.6	16.1	15.7	18.2	14.4	11.8	19.6	16.1	28.7	30.6	25.5	9.8

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 24. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT PULLMAN (LOW INPUT), WA 1/ 2002 DATA

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

NAME	SPRING GREENUP	PERCENT COVER SUMMER	QUALITY RATINGS							
			APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
OXFORD	5.3	93.0	6.0	6.7	6.7	6.0	5.3	5.3	4.0	5.7
OSPREY	4.3	93.3	5.7	6.0	6.0	5.7	5.3	6.0	4.3	5.6
CHARIOT (CIS FL 12)	4.0	93.0	6.0	5.7	6.3	5.3	5.3	6.0	4.0	5.5
NORDIC (E)	5.0	91.7	6.3	6.7	6.3	5.0	4.7	5.3	4.0	5.5
ABT-HF1	5.7	89.0	6.3	6.3	6.3	4.0	4.0	6.0	4.7	5.4
MB-82	5.0	92.3	6.0	6.0	6.3	5.7	4.3	5.3	4.0	5.4
QUATRO	7.0	95.3	5.7	5.7	6.0	5.0	4.3	6.3	5.0	5.4
STONEHENGE (AHF 009)	5.0	95.7	5.7	6.0	6.0	5.3	4.7	5.3	4.7	5.4
ABT-HF-2	5.0	89.0	6.0	6.0	6.3	5.0	4.3	5.3	4.0	5.3
BERKSHIRE (4001)	5.0	94.0	6.0	5.7	6.3	5.3	4.3	5.0	4.3	5.3
EUREKA II (CIS FL 11)	5.0	88.3	6.3	6.3	6.3	5.3	3.7	5.3	4.0	5.3
HERON	4.3	92.3	6.0	5.7	6.0	4.3	5.0	5.3	4.7	5.3
BAR SCF 8 FUS3	5.7	94.0	5.3	5.3	5.7	5.0	5.3	5.3	4.3	5.2
JASPER II	7.3	89.0	6.7	6.0	6.0	4.3	4.3	5.3	3.7	5.2
PICK FF A-97	4.7	92.3	5.7	6.0	6.0	5.3	4.7	5.0	3.7	5.2
PST-4HM	4.0	91.7	5.7	6.3	6.0	5.0	5.0	5.0	3.7	5.2
SCALDIS	5.0	90.3	5.3	6.0	6.3	5.0	5.7	4.7	3.3	5.2
DISCOVERY	4.3	92.3	5.7	6.0	6.3	4.7	4.0	5.3	3.7	5.1
HARDTOP (BAR HF 8 FUS)	5.7	94.3	5.7	5.7	5.7	5.3	4.3	5.0	4.3	5.1
ABT-CR-2	7.0	86.7	7.3	6.0	5.3	4.0	4.3	5.3	3.0	5.0
ABT-HF-4	4.7	90.0	5.3	5.7	6.0	4.3	3.7	5.3	4.3	5.0
BIGHORN	3.7	91.3	5.3	5.7	6.0	4.3	4.0	5.7	4.0	5.0
DAWSON E+	6.3	85.0	4.7	4.7	5.7	5.3	5.0	5.7	3.7	5.0
FLORENTINE	6.3	90.7	5.7	5.3	5.7	4.3	4.3	5.3	4.3	5.0
RESCUE 911	3.3	89.0	5.3	5.7	6.0	4.7	4.3	5.0	4.0	5.0
SEABREEZE	6.3	86.7	5.0	5.3	5.7	4.3	4.3	6.0	4.3	5.0
SRX 3961	4.3	94.0	5.7	6.0	6.0	5.0	4.3	4.3	4.0	5.0
ABT-CHW-2	4.3	86.7	7.0	6.0	5.3	3.7	4.0	5.0	3.3	4.9
ABT-HF-3	4.0	93.0	5.3	5.0	5.7	5.0	4.0	5.0	4.0	4.9
BARGENA III (BAR CF 8 FUS1)	6.3	86.7	5.7	5.0	5.0	4.0	4.3	6.0	4.0	4.9
DEFIANT	5.0	90.7	5.7	5.7	6.0	4.3	4.0	5.0	3.7	4.9
SRX 52961	7.0	90.0	6.3	5.0	5.3	3.7	4.0	6.0	4.0	4.9
ASR 049	6.0	80.7	5.3	5.7	6.3	5.0	3.7	4.7	3.0	4.8
LONGFELLOW II	5.7	85.7	6.3	6.0	5.0	3.3	3.3	5.7	4.0	4.8
MINOTAUR	4.7	91.7	5.3	5.3	5.3	4.3	4.0	5.0	4.0	4.8
RELIANT II	4.7	91.7	5.3	5.3	6.0	4.3	4.0	4.7	4.0	4.8
AMBASSADOR	5.3	86.7	6.7	5.7	4.7	3.0	3.7	5.3	3.7	4.7
CINDY LOU (CIS FRR 7)	6.0	86.7	6.0	5.3	5.0	3.7	4.0	5.3	3.7	4.7
PST-4MB	3.3	89.0	5.0	5.7	5.7	3.7	3.7	5.3	3.7	4.7
SCALDIS II (AHF 008)	4.7	90.0	5.3	5.7	6.0	3.7	3.7	4.7	4.0	4.7
SR 3200	4.0	86.7	5.3	5.3	5.3	4.3	3.7	5.3	3.7	4.7
ABERDEEN (PST-EFL)	7.3	85.7	6.0	5.7	5.3	3.7	3.3	5.0	3.3	4.6
PST-4FR	7.0	88.3	5.7	5.0	4.3	3.0	4.7	5.7	4.0	4.6
SALSA	7.7	90.0	4.0	4.7	4.7	3.7	4.3	6.3	4.3	4.6
SHADEMASTER II	6.0	89.0	5.3	5.0	5.0	3.3	3.7	6.0	4.0	4.6
WRIGLEY (ACF 092)	6.3	92.3	5.3	5.3	5.0	3.0	3.7	5.7	4.3	4.6
ABT-CHW-1	5.7	84.0	6.0	6.0	4.7	2.7	3.0	5.7	3.7	4.5

TABLE 24. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 1998 NATIONAL FINELEAF FESCUE TEST AT PULLMAN (LOW INPUT), WA 1/ 2002 DATA

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

NAME	SPRING GREENUP	PERCENT COVER SUMMER	QUALITY RATINGS							
			APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
ABT-CR-3	7.3	86.7	6.3	6.0	5.3	2.7	3.0	5.3	3.0	4.5
ACF 083	7.0	89.0	5.0	4.7	4.3	3.3	3.7	6.0	4.7	4.5
INVERNESS (PST-47TCR)	6.3	83.3	5.7	5.0	4.7	3.0	3.3	6.0	4.0	4.5
NAVIGATOR (CIS FRR 5)	6.7	86.7	5.3	5.0	5.0	3.3	4.0	5.0	3.7	4.5
PATHFINDER	7.0	86.7	5.3	5.0	4.3	3.0	3.7	6.0	4.0	4.5
SHADEMARK	7.0	89.0	4.3	4.3	5.0	3.7	4.3	5.7	3.7	4.4
TREAZURE (E)	5.0	80.0	5.7	5.7	5.0	2.7	3.0	5.3	3.3	4.4
ABT-CHW-3	4.3	81.7	6.3	5.7	4.7	3.0	3.7	4.0	2.7	4.3
ASC 082	5.7	80.0	6.0	5.0	5.3	3.3	3.3	4.0	3.3	4.3
INTRIGUE	4.7	80.0	6.3	6.0	5.0	2.7	2.7	4.3	3.0	4.3
PICK FRC A-93	5.3	82.3	6.0	5.7	4.7	3.0	2.7	4.7	3.3	4.3
SR 5100	5.7	83.3	6.0	5.3	4.7	2.3	3.0	5.3	3.3	4.3
SR 5210 (SRX 52LAV)	5.7	80.0	5.3	5.0	5.0	3.7	3.7	4.7	3.0	4.3
BAR CHF 8 FUS2	4.7	86.7	5.0	5.3	4.0	2.7	3.7	4.7	4.0	4.2
COMMON CREEPING RED	5.7	84.0	5.0	5.0	5.0	3.0	3.0	5.0	3.7	4.2
DGSC 94	6.7	81.7	6.0	4.7	5.0	3.3	2.7	4.7	3.3	4.2
ROSE (ASC 087)	6.7	85.7	5.0	3.7	4.7	3.7	3.3	5.7	3.3	4.2
ASC 172	5.3	76.7	5.7	5.0	4.7	3.0	3.0	4.7	2.7	4.1
BANNER III	5.3	83.3	5.7	5.0	4.7	2.7	3.0	5.0	2.7	4.1
BRITTANY	4.7	81.7	6.0	5.7	4.3	3.0	2.7	4.3	3.0	4.1
BOREAL	6.0	78.3	5.3	5.0	4.0	2.3	3.7	4.7	3.0	4.0
CULOMBRA	5.0	78.3	5.3	5.3	3.7	3.0	2.7	5.0	3.3	4.0
JAMESTOWN II	5.7	83.3	5.7	4.7	4.0	2.7	3.0	4.7	3.3	4.0
MAGIC	5.0	73.3	6.3	5.7	4.3	2.3	2.7	4.3	2.7	4.0
SANDPIPER	5.7	80.0	6.0	4.7	4.7	2.7	2.3	4.7	3.0	4.0
SHADOW II	5.7	81.7	5.7	4.7	3.7	3.0	3.0	4.7	3.0	4.0
TIFFANY	5.3	83.3	5.0	4.3	4.3	3.0	2.7	5.3	3.7	4.0
SILHOUETTE (PICK FRC 4-92)	4.0	68.3	5.3	6.0	4.0	2.7	2.7	4.0	2.7	3.9
BRIDGEPORT	5.0	76.7	5.0	4.7	4.0	2.7	2.7	4.7	3.0	3.8
MB-63	5.7	76.7	5.3	4.7	4.0	2.3	3.0	4.7	2.7	3.8
ATTILA E	4.3	93.0	4.0	4.0	4.0	2.7	3.0	3.3	2.7	3.4
SR 6000	5.0	85.0	2.0	2.0	1.3	1.0	1.0	1.0	1.0	1.3
LSD VALUE	1.2	7.9	1.1	0.8	0.8	1.2	1.9	1.3	1.2	0.7
C.V. (%)	13.9	5.5	11.4	9.8	10.3	19.9	25.8	14.6	18.7	9.7

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. 25.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT PUYALLUP, WA 1/
2002 DATA

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

NAME	GENETIC COLOR	PERCENT		QUALITY RATINGS												MEAN
		COVER FALL	WINTER COLOR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
SHADOW II	6.3	46.7	5.0	4.0	4.0	4.3	5.3	5.7	5.7	5.3	5.7	5.3	5.0	4.3	3.0	4.8
TREASURE (E)	5.3	43.3	6.0	3.0	3.3	3.3	4.3	5.3	6.0	5.7	6.0	5.7	5.3	3.3	4.8	
ABT-CHW-2	7.0	43.3	5.7	3.7	3.7	3.7	5.3	5.3	6.0	5.0	6.0	5.7	4.7	4.3	4.7	
JAMESTOWN II	6.3	40.0	4.7	3.0	3.0	3.0	4.3	5.3	5.7	5.0	5.0	5.3	5.0	5.3	4.4	
LONGFELLOW II	5.7	48.3	5.3	3.0	3.0	3.3	4.7	5.0	5.0	5.0	5.3	5.3	4.7	5.3	4.4	
TIFFANY	6.0	30.0	5.7	3.3	3.7	4.0	5.0	4.7	5.0	4.0	5.0	4.7	4.7	4.3	4.4	
ABT-CHW-1	7.0	28.3	5.7	3.0	3.3	3.0	5.0	5.3	3.7	4.0	5.3	5.7	5.0	4.0	4.2	
BRIDGEPORT	5.0	33.3	5.0	3.0	3.0	3.3	4.7	4.7	6.0	4.3	4.3	4.7	4.3	5.3	4.2	
BANNER III	6.7	21.7	6.3	3.3	4.0	3.7	4.7	4.7	4.3	3.3	4.0	5.3	4.3	4.3	4.1	
ABT-CHW-3	8.0	36.7	5.0	3.0	2.7	3.0	4.7	5.0	6.0	4.0	4.3	4.7	4.3	3.7	4.0	
INTRIGUE	7.0	35.0	6.3	3.7	3.0	3.3	4.7	4.3	4.7	4.3	4.7	4.0	4.7	3.7	4.0	
SANDPIPER	5.7	25.0	5.0	3.0	3.3	3.3	4.0	4.3	4.7	3.0	4.3	4.7	5.0	5.0	4.0	
ACF 083	7.0	38.3	5.3	3.3	3.3	3.7	4.0	4.3	5.3	3.3	4.0	4.3	4.3	4.0	3.9	
CULOMBRA	7.3	36.7	5.7	3.0	3.0	3.0	4.7	4.3	5.7	4.0	4.3	4.3	3.7	4.0	3.9	
ABT-HF1	7.3	48.3	8.0	3.3	3.3	3.0	4.0	4.0	4.3	4.3	4.7	3.7	5.0	3.3	3.8	
AMBASSADOR	7.7	26.7	5.7	3.0	3.3	3.0	4.7	5.0	5.7	3.7	4.0	4.0	3.7	2.7	3.8	
BAR SCF 8 FUS3	7.3	26.7	6.7	4.7	4.3	4.0	3.3	3.7	4.3	3.7	4.0	3.3	3.7	3.0	3.8	
MB-63	5.0	21.7	5.7	3.0	2.3	3.0	4.0	4.3	4.3	3.0	3.7	4.3	5.0	4.3	3.8	
SR 5100	7.0	26.7	5.3	3.0	3.0	2.7	4.0	5.0	4.3	4.0	3.7	4.3	4.0	4.7	3.8	
WRIGLEY (ACF 092)	7.0	33.3	5.7	3.0	2.7	3.0	5.0	4.3	6.3	3.3	3.7	3.7	4.3	3.3	3.8	
BAR CHF 8 FUS2	8.0	18.3	6.3	3.0	3.0	3.0	4.0	4.0	5.7	3.3	3.3	3.3	3.7	4.3	3.7	
SEABREEZE	5.3	21.7	4.0	4.0	4.3	4.0	3.3	4.0	3.7	2.7	3.3	4.0	4.3	3.7	3.7	
BRITTANY	7.0	28.3	5.7	3.0	2.3	2.3	4.0	4.3	5.3	3.3	3.3	3.7	4.3	3.7	3.6	
RELIANT II	5.7	36.7	8.0	3.7	3.3	2.7	3.7	4.0	3.7	3.7	4.0	3.7	4.0	3.7	3.6	
MAGIC	6.7	26.7	6.3	3.3	3.0	2.7	3.7	4.0	4.7	2.7	3.3	4.0	3.7	4.0	3.5	
ASR 049	7.7	25.0	6.0	4.3	4.0	3.7	3.0	3.0	3.7	2.3	3.3	3.7	3.7	3.3	3.4	
NAVIGATOR (CIS FRR 5)	5.3	26.7	6.3	3.7	3.3	3.3	3.0	3.0	3.7	2.7	3.3	4.0	3.7	4.0	3.4	
QUATRO	5.0	51.7	7.7	4.0	4.0	3.7	3.7	3.3	3.3	3.3	3.3	3.0	3.3	3.0	3.4	
JASPER II	7.0	13.3	6.7	3.7	3.7	3.3	2.3	3.0	3.7	2.7	4.0	4.0	3.0	4.0	3.3	
PICK FRC A-93	7.7	23.3	6.3	2.7	3.0	3.0	3.7	3.7	4.0	2.7	3.7	3.3	4.0	3.3	3.3	
PST-4FR	8.0	16.7	6.0	3.7	3.7	3.0	2.7	3.0	4.0	2.7	3.0	2.7	3.7	3.7	3.3	
SRX 3961	5.0	38.3	6.0	3.0	2.7	3.0	3.0	3.7	3.7	3.3	3.3	3.3	3.7	3.7	3.0	
DAWSON E+	7.3	20.0	4.3	3.7	3.7	3.3	3.0	3.0	3.3	3.3	3.3	3.0	3.3	3.0	3.2	
NORDIC (E)	5.7	33.3	6.3	3.0	2.7	2.7	3.3	3.3	3.7	3.0	3.0	3.3	4.3	3.7	3.2	
OXFORD	6.0	35.0	7.0	3.0	3.0	3.0	4.0	3.3	3.7	3.0	3.7	3.0	3.0	3.0	3.2	
SHADEMASTER II	6.7	21.7	7.0	3.3	3.0	2.7	2.0	3.3	4.7	3.0	2.3	3.0	3.3	4.0	3.2	
SILHOUETTE (PICK FRC 4-92)	7.3	16.7	6.7	2.7	2.3	2.3	4.0	4.0	4.7	3.0	4.0	3.0	3.0	3.3	3.2	
SRX 52961	6.7	18.3	6.3	3.3	3.7	3.0	3.3	2.7	3.7	2.3	2.7	3.7	3.3	3.7	3.2	
OSPREY	6.7	16.7	7.3	3.3	3.0	2.7	3.0	3.0	3.3	2.7	3.0	3.3	3.3	4.0	3.1	
PATHFINDER	7.3	16.7	6.0	3.7	3.3	2.7	2.7	3.0	4.0	2.0	2.7	3.3	3.7	4.0	3.1	
PST-4HM	6.7	31.7	7.0	2.7	2.7	2.7	3.0	3.0	4.3	3.3	3.0	3.0	3.3	3.7	3.1	
SALSA	5.7	20.0	6.0	3.7	3.3	2.7	3.0	2.7	3.3	3.0	2.3	3.0	3.0	3.7	3.1	
ABERDEEN (PST-EFL)	7.0	18.3	6.0	4.0	3.3	2.7	3.0	2.7	3.7	2.3	2.3	3.0	3.3	2.7	3.0	
BERKSHIRE (4001)	6.7	16.7	8.0	3.3	2.3	2.7	3.7	3.3	4.3	2.7	3.0	2.7	3.0	3.0	3.0	
CINDY LOU (CIS FRR 7)	5.7	16.7	6.3	3.7	3.3	2.7	2.7	2.3	3.0	2.3	2.7	4.0	3.3	3.0	3.0	
ABT-CR-3	7.3	13.3	6.3	3.0	2.3	2.3	3.0	3.0	2.7	2.0	2.3	3.0	3.7	3.7	2.9	
ABT-HF-2	6.7	30.0	6.0	2.7	2.7	2.3	3.0	3.0	3.3	2.3	3.3	2.3	3.3	2.7	2.9	

TABLE 25. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT PUYALLUP, WA 1/
2002 DATA

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

NAME	GENETIC COLOR	PERCENT		WINTER COLOR	JAN	FEB	MAR	APR	MAY	JUN	QUALITY RATINGS					MEAN	
		COVER FALL									JUL	AUG	SEP	OCT	NOV		DEC
HARDTOP (BAR HF 8 FUS)	7.3	18.3		8.0	3.3	2.7	3.0	2.7	3.0	3.7	2.3	3.3	2.7	3.7	3.0	1.7	2.9
CHARIOT (CIS FL 12)	7.0	11.7		8.0	3.0	2.7	2.3	3.3	3.3	3.3	2.3	3.0	2.7	3.3	2.3	2.3	2.8
DISCOVERY	6.3	16.7		6.7	2.3	3.0	2.0	3.3	3.3	3.3	2.7	2.7	2.7	3.7	2.7	2.3	2.8
FLORENTINE	6.7	13.3		6.0	3.3	3.0	2.7	2.3	2.0	3.0	2.3	2.7	3.3	3.3	3.3	2.7	2.8
INVERNESS (PST-47TCR)	7.7	15.0		7.3	3.0	3.0	2.3	2.3	2.7	3.7	2.3	2.3	3.0	3.0	2.7	2.7	2.8
SCALDIS II (AHF 008)	6.7	23.3		7.3	2.7	2.3	2.7	3.0	3.0	2.7	2.3	2.7	2.7	4.0	2.7	2.3	2.8
SHADEMARK	6.0	11.7		6.3	3.7	3.0	2.3	2.3	2.7	3.3	2.0	2.0	3.0	3.0	3.0	2.7	2.8
ASC 082	7.3	21.7		5.7	3.0	2.3	2.3	2.7	2.3	3.3	2.0	2.7	2.7	3.3	2.7	2.7	2.7
ATTILA E	7.3	15.0		7.3	2.7	2.3	2.0	3.3	3.0	3.0	2.3	2.7	3.0	3.3	2.7	2.0	2.7
DGSC 94	6.0	16.7		6.0	2.7	2.7	2.7	2.3	2.3	2.7	2.7	2.7	3.0	3.0	3.3	2.7	2.7
HERON	6.3	23.3		8.0	2.7	2.3	2.3	2.7	3.0	2.7	2.7	2.3	2.7	3.3	3.7	2.0	2.7
SR 5210 (SRX 52LAV)	6.7	13.3		7.0	3.0	2.7	2.0	2.0	2.0	3.0	2.3	2.7	2.3	3.7	4.0	3.0	2.7
ABT-CR-2	8.0	23.3		6.7	2.7	2.3	2.3	2.3	2.3	3.3	2.0	2.7	2.7	3.7	3.0	2.3	2.6
ABT-HF-3	6.7	18.3		7.0	2.7	2.3	2.3	3.3	2.3	2.7	1.7	3.0	2.3	3.3	3.7	2.0	2.6
BOREAL	5.7	13.3		5.7	2.3	2.3	1.7	2.3	2.3	2.7	2.0	2.3	2.7	4.0	4.0	2.7	2.6
MINOTAUR	7.3	16.7		6.3	2.3	2.3	2.3	3.0	2.7	2.7	2.3	2.0	2.7	3.7	2.7	2.3	2.6
ROSE (ASC 087)	7.0	13.3		5.3	2.3	2.7	2.0	2.3	1.7	3.0	2.0	2.0	2.7	4.0	3.0	3.0	2.6
SCALDIS	6.3	15.0		6.7	2.3	2.7	2.3	2.3	2.3	2.0	2.3	2.7	2.7	3.3	3.3	2.3	2.6
ABT-HF-4	7.3	20.0		7.7	2.3	2.3	2.3	2.7	2.3	2.3	2.0	2.7	2.3	3.3	3.3	2.0	2.5
PICK FF A-97	6.3	10.0		7.7	2.7	2.3	2.3	2.7	2.3	3.3	2.0	2.0	2.3	2.7	3.0	2.0	2.5
SR 6000	7.7	16.7		5.7	3.0	2.7	2.3	3.0	2.7	3.0	2.3	2.0	2.0	2.3	2.3	2.3	2.5
STONEHENGE (AHF 009)	7.3	20.0		7.7	2.3	2.0	2.0	2.7	2.7	3.0	2.3	2.3	3.0	2.7	2.3	2.3	2.5
BARGENA III (BAR CF 8 FUS1)	6.7	13.3		6.7	3.0	2.7	2.3	2.3	2.0	2.7	2.0	1.7	2.0	2.7	2.3	3.0	2.4
EUREKA II (CIS FL 11)	6.7	33.3		8.7	2.7	2.3	2.0	2.3	2.7	2.7	2.3	2.7	2.3	2.7	2.7	2.0	2.4
PST-4MB	6.3	16.7		6.3	2.3	2.3	2.3	2.3	2.0	3.0	2.3	2.0	2.0	3.3	2.7	2.0	2.4
RESCUE 911	6.3	16.7		5.7	2.0	2.7	2.0	2.0	2.3	2.7	2.3	2.7	2.7	2.0	2.7	2.3	2.4
ASC 172	7.3	15.0		6.3	2.3	2.0	1.7	2.0	2.3	2.3	1.7	2.7	2.0	3.7	3.0	2.3	2.3
COMMON CREEPING RED	6.0	16.7		6.0	2.3	2.3	2.0	2.0	2.0	3.0	2.0	1.3	2.7	3.0	2.3	2.0	2.3
DEFIANT	5.7	18.3		8.0	2.3	2.0	1.7	2.3	2.3	3.0	2.0	2.3	2.0	3.0	2.7	2.0	2.3
MB-82	5.7	23.3		7.3	2.0	2.0	2.0	2.3	2.3	2.0	2.0	2.3	2.7	3.3	2.7	2.5	2.3
BIGHORN	7.7	10.0		7.5	2.0	2.0	1.7	1.7	1.3	2.3	2.0	2.0	2.0	2.0	2.7	2.0	2.0
SR 3200	6.3	11.7		5.7	2.0	2.0	1.7	1.7	1.3	2.3	1.3	1.7	2.0	3.0	2.7	2.3	2.0
LSD VALUE	2.3	38.8		1.8	1.1	0.9	0.9	0.8	1.1	1.4	1.0	1.2	1.3	1.5	1.7	1.6	0.5
C.V. (%)	15.6	61.4		15.7	19.8	17.9	20.0	16.4	22.0	23.1	23.2	23.4	23.9	21.8	25.0	25.5	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 26.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT MADISON (NO TRAFFIC), WI 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT	PERCENT	PERCENT	RED THREAD	APR	MAY	JUN	QUALITY RATINGS						MEAN
			COVER SPRING	COVER SUMMER	COVER FALL					JUL	AUG	SEP	OCT	NOV		
ACF 083	6.0	6.7	98.3	92.7	97.7	8.0	5.7	6.0	5.7	6.0	6.3	6.7	6.7	6.7	6.2	
ABT-CHW-2	6.0	6.3	96.7	85.0	95.0	7.7	5.3	6.0	6.0	6.0	6.0	6.3	6.3	6.3	6.0	
LONGFELLOW II	6.3	6.0	97.7	91.3	94.3	8.0	5.7	6.3	6.0	5.7	6.0	5.7	6.0	6.7	6.0	
AMBASSADOR	6.0	5.3	97.0	85.0	93.3	8.0	5.0	6.7	6.3	5.7	5.7	5.7	5.7	6.3	5.9	
SHADOW II	6.0	6.0	96.3	91.0	92.7	7.7	5.7	6.3	6.0	5.7	5.3	6.0	6.0	6.3	5.9	
ABT-CHW-1	6.0	5.7	95.7	84.3	95.0	7.0	5.3	5.7	6.3	5.7	5.7	6.0	5.7	6.0	5.8	
INTRIGUE	6.0	6.0	94.3	89.0	92.7	8.0	5.3	6.0	6.0	5.7	5.7	5.7	6.0	6.3	5.8	
TIFFANY	6.0	6.7	95.0	89.0	92.7	8.0	5.7	5.7	6.0	5.7	5.7	5.7	6.0	6.0	5.8	
ABT-CHW-3	6.0	5.3	93.7	73.3	81.7	8.0	5.0	6.0	5.7	5.3	5.7	6.0	5.7	6.3	5.7	
MAGIC	6.0	6.0	96.7	83.7	89.7	7.7	5.3	5.7	5.7	5.3	5.7	5.7	6.0	6.3	5.7	
JASPER II	6.0	6.0	94.0	89.3	91.7	8.0	5.7	5.3	5.3	5.7	5.0	6.0	5.7	6.3	5.6	
SR 5100	6.0	6.0	93.7	89.3	95.0	8.0	5.0	6.0	6.0	5.7	5.7	5.0	5.7	5.7	5.6	
TREAZURE (E)	6.0	6.0	94.0	85.0	91.7	8.0	5.3	5.3	5.7	5.3	5.7	5.7	6.0	6.0	5.6	
WRIGLEY (ACF 092)	6.0	6.3	95.7	87.7	91.7	8.0	5.3	6.0	6.0	5.3	5.7	5.3	5.3	5.7	5.6	
ABT-CR-3	6.3	6.7	91.3	84.0	88.3	7.3	5.0	5.7	5.0	5.7	5.7	5.0	5.7	6.0	5.5	
ASR 049	6.0	6.7	94.3	87.3	91.0	7.3	5.3	6.0	5.3	5.3	5.0	5.0	6.0	6.0	5.5	
BRIDGEPORT	6.0	6.0	95.3	86.7	82.7	8.0	5.3	5.7	5.7	5.3	5.7	5.0	5.3	5.7	5.5	
JAMESTOWN II	6.0	5.7	94.3	75.0	91.7	7.7	5.3	5.3	5.7	5.3	5.0	5.7	5.3	6.0	5.5	
NAVIGATOR (CIS FRR 5)	6.0	6.3	94.7	88.0	91.7	7.3	5.3	5.0	5.0	5.3	6.0	5.7	5.3	6.0	5.5	
SALSA	6.0	6.7	95.3	91.3	91.3	6.0	5.7	5.3	6.0	6.0	4.7	5.3	5.7	5.7	5.5	
SANDPIPER	6.0	6.3	95.7	78.7	91.0	7.3	5.3	6.0	4.7	5.7	5.3	5.7	5.7	6.0	5.5	
SHADEMASTER II	6.0	6.7	92.3	89.7	91.7	7.3	5.3	5.3	5.3	5.0	5.3	5.3	6.0	6.0	5.5	
SRX 3961	6.0	6.3	93.7	80.7	90.0	8.0	5.3	6.0	5.3	5.3	5.7	5.0	5.3	6.0	5.5	
CULOMBRA	6.0	5.3	91.3	76.7	88.3	7.7	5.0	5.3	5.3	5.0	5.3	5.3	5.3	5.7	5.3	
FLORENTINE	6.0	6.3	94.0	88.0	93.3	7.0	4.7	5.3	5.0	5.3	5.3	5.3	5.7	6.0	5.3	
SEABREEZE	6.0	6.7	93.0	81.0	91.7	7.0	5.0	5.3	5.3	5.0	5.0	5.7	5.3	5.3	5.3	
SILHOUETTE (PICK FRC 4-92)	6.0	5.7	94.0	85.7	88.3	8.0	5.3	6.0	5.7	5.0	5.0	5.0	5.3	5.3	5.3	
BARGENA III (BAR CF 8 FUS1)	6.0	6.3	90.7	81.7	90.0	7.0	5.0	5.0	5.0	5.3	5.0	5.0	5.7	5.7	5.2	
CINDY LOU (CIS FRR 7)	6.3	6.3	88.7	83.3	83.3	7.3	5.0	5.3	5.0	5.3	5.3	5.0	5.0	5.3	5.2	
OSPREY	6.0	6.0	88.0	70.0	71.7	7.0	5.3	5.0	5.7	4.7	5.0	5.0	5.3	5.7	5.2	
OXFORD	6.3	6.0	91.3	76.7	83.3	8.0	4.3	5.3	5.7	5.0	5.3	5.0	5.0	5.7	5.2	
PATHFINDER	6.0	7.0	92.3	73.7	85.0	6.3	4.7	5.0	5.0	5.3	4.7	5.7	5.7	5.7	5.2	
PICK FRC A-93	6.3	6.0	95.3	85.3	93.0	8.0	4.3	5.7	5.7	5.0	4.7	5.0	5.7	5.7	5.2	
SCALDIS II (AHF 008)	6.0	6.0	92.3	73.3	73.3	8.0	5.0	5.3	5.7	5.0	4.7	5.0	5.0	5.7	5.2	
SRX 52961	6.0	6.7	90.7	78.3	85.0	7.7	5.0	5.0	5.0	5.3	5.3	4.7	5.7	5.7	5.2	
ABERDEEN (PST-EFL)	6.3	6.3	90.3	90.3	93.3	7.0	4.7	5.0	5.3	5.3	5.0	5.0	5.3	5.3	5.1	
BAR CHF 8 FUS2	6.0	6.0	92.0	76.0	88.3	8.0	5.0	5.3	5.0	5.0	5.0	4.7	5.7	5.3	5.1	
BAR SCF 8 FUS3	6.0	6.0	93.0	81.7	81.7	7.7	5.3	5.7	5.0	5.0	4.3	5.0	5.0	5.3	5.1	
BERKSHIRE (4001)	6.3	6.3	89.3	75.7	80.0	7.7	5.3	5.3	4.7	5.0	5.0	5.0	5.0	5.3	5.1	
CHARIOT (CIS FL 12)	6.0	5.7	91.3	83.7	80.0	7.7	4.3	5.3	5.3	5.3	5.3	5.0	5.0	5.3	5.1	
DAWSON E+	6.0	6.3	94.3	84.7	93.3	6.0	5.0	5.0	5.3	5.0	4.3	5.0	5.7	5.7	5.1	
DISCOVERY	6.0	5.7	91.3	80.0	63.3	8.0	4.7	5.3	5.0	5.0	5.0	5.0	5.0	5.7	5.1	
HARDTOP (BAR HF 8 FUS)	6.0	6.3	89.3	76.7	81.7	7.3	4.7	5.3	5.0	5.3	5.3	5.0	5.3	5.0	5.1	
NORDIC (E)	6.0	5.7	92.7	80.3	78.3	7.7	4.7	5.7	5.0	4.7	5.0	5.0	5.0	5.7	5.1	
ABT-CR-2	6.0	5.3	93.0	80.0	80.0	7.0	4.3	5.0	5.3	5.0	4.7	5.0	5.3	5.7	5.0	
ABT-HF-2	6.0	5.7	91.7	77.3	73.3	8.0	4.3	5.3	5.3	5.0	4.7	5.0	5.0	5.3	5.0	
ABT-HF1	6.0	6.0	93.0	70.0	76.7	8.0	4.3	5.7	5.3	4.7	5.0	4.7	5.0	5.3	5.0	

TABLE 26. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT MADISON (NO TRAFFIC), WI 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT	PERCENT	PERCENT	RED THREAD	APR	MAY	JUN	QUALITY RATINGS					MEAN
			COVER SPRING	COVER SUMMER	COVER FALL					JUL	AUG	SEP	OCT	NOV	
BANNER III	6.0	6.3	94.0	79.3	80.0	8.0	4.3	5.3	5.3	5.0	5.0	5.0	5.0	5.3	5.0
BRITTANY	6.3	6.0	91.3	74.3	83.3	7.7	5.3	5.3	5.3	5.0	4.3	4.7	5.0	5.3	5.0
COMMON CREEPING RED	6.0	6.3	92.3	78.3	71.7	7.3	4.7	5.0	4.7	5.0	4.3	4.7	5.7	5.7	5.0
EUREKA II (CIS FL 11)	6.0	6.0	90.0	68.3	70.0	7.7	5.0	5.0	5.0	4.3	4.7	4.7	5.3	5.7	5.0
PICK FF A-97	6.0	6.0	92.0	78.3	70.0	7.7	4.7	5.0	5.3	5.0	5.0	4.7	5.0	5.3	5.0
PST-4FR	6.3	6.7	88.0	83.3	80.0	7.0	4.7	5.0	5.0	5.0	4.7	5.0	5.3	5.7	5.0
RELIANT II	6.0	5.0	88.3	77.3	73.3	8.0	4.7	5.0	5.3	5.0	4.7	4.7	5.0	5.3	5.0
SR 5210 (SRX 52LAV)	6.0	6.7	91.3	78.3	81.7	6.3	4.3	5.0	5.0	5.0	5.0	5.0	5.3	5.3	5.0
STONEHENGE (AHF 009)	6.0	6.0	90.7	78.3	75.0	8.0	5.0	5.3	5.3	5.0	4.3	4.7	5.3	5.3	5.0
ATTILA E	6.0	5.7	88.0	75.7	73.3	7.7	5.3	5.0	5.0	5.0	4.3	5.0	4.7	5.0	4.9
BOREAL	6.0	6.0	88.7	61.7	71.7	7.0	5.0	5.0	5.0	4.7	4.3	4.7	5.3	5.3	4.9
DEFIANT	6.0	5.7	92.3	73.7	78.3	6.0	4.3	5.0	5.3	5.0	4.7	5.0	4.7	5.0	4.9
INVERNESS (PST-47TCR)	6.0	6.0	89.3	85.0	87.7	7.0	4.3	4.7	5.0	5.0	4.7	5.0	5.0	5.7	4.9
MB-63	6.0	6.3	92.7	71.7	83.3	7.3	4.3	5.3	4.7	5.0	5.0	4.7	5.3	5.0	4.9
ROSE (ASC 087)	6.0	7.0	87.7	79.0	76.7	7.0	4.3	4.7	5.0	5.3	4.7	5.0	5.0	5.3	4.9
ABT-HF-4	6.0	5.3	89.0	58.3	68.3	8.0	4.7	5.0	5.0	4.3	4.7	4.7	5.0	4.7	4.8
ASC 172	6.0	5.3	83.7	65.0	60.0	6.7	4.0	4.7	5.0	5.0	4.3	5.0	5.0	5.0	4.8
DGSC 94	6.0	6.0	89.0	70.0	73.3	6.7	4.3	5.0	5.0	5.0	4.3	4.7	4.7	5.0	4.8
PST-4HM	6.0	5.7	89.7	68.3	71.7	8.0	4.3	5.0	5.0	4.7	4.7	5.0	5.0	5.0	4.8
PST-4MB	6.0	5.3	86.3	50.0	68.3	8.0	4.7	5.0	5.0	4.3	4.7	4.7	5.0	5.3	4.8
SCALDIS	6.0	5.7	86.3	55.0	60.0	8.0	4.3	5.0	5.0	4.7	4.0	4.7	5.0	5.3	4.8
ASC 082	6.0	6.0	90.3	74.0	83.3	6.0	4.0	5.0	4.7	4.7	4.3	5.0	5.0	5.0	4.7
MINOTAUR	6.0	5.3	85.3	56.7	66.7	8.0	4.3	5.0	5.0	4.3	4.0	5.0	5.0	5.0	4.7
RESCUE 911	6.0	5.7	82.3	70.0	50.0	7.7	4.7	4.7	5.0	4.7	4.3	4.7	4.7	4.7	4.7
SHADEMARK	6.0	6.7	88.3	72.0	73.3	5.3	4.3	4.7	5.0	5.0	4.0	4.7	5.0	5.0	4.7
ABT-HF-3	6.0	5.3	77.7	66.7	51.7	7.3	4.0	5.0	5.0	4.3	4.3	4.3	5.0	4.7	4.6
HERON	6.0	6.0	87.0	58.3	50.0	7.7	4.7	5.0	5.0	4.7	4.3	4.0	4.7	4.3	4.6
MB-82	6.0	6.3	73.7	55.0	46.7	8.0	5.0	5.0	5.0	4.3	4.0	4.0	5.0	4.7	4.6
QUATRO	6.0	6.0	85.7	65.7	60.0	7.7	4.0	4.7	5.0	4.7	4.0	4.3	5.0	5.0	4.6
BIGHORN	6.0	5.0	73.7	46.7	43.3	7.7	4.0	4.7	4.7	4.3	3.7	4.0	4.7	4.7	4.3
SR 3200	6.0	5.7	68.7	55.0	33.3	7.0	4.3	4.3	5.0	3.7	4.0	4.0	5.0	4.3	4.3
SR 6000	6.0	4.0	36.7	16.7	15.0	7.0	4.7	4.3	4.3	3.7	3.3	3.0	5.0	4.7	4.1
LSD VALUE	0.8	0.8	9.0	18.8	16.5	2.0	1.1	0.9	0.9	0.9	1.0	0.8	0.9	0.8	0.5
C.V. (%)	3.1	7.8	6.4	14.7	13.5	11.1	11.7	9.1	9.0	9.9	11.9	10.0	8.9	8.9	5.8

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

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

TABLE 27.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT MADISON (TRAFFIC), WI 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT	PERCENT	PERCENT	RED THREAD	APR	MAY	JUN	QUALITY RATINGS					MEAN
			COVER SPRING	COVER SUMMER	COVER FALL					JUL	AUG	SEP	OCT	NOV	
ACF 083	6.0	6.3	92.0	85.0	86.7	7.0	4.3	6.0	6.0	5.7	5.7	5.7	5.7	5.7	5.6
TREAZURE (E)	6.0	6.0	88.3	81.3	76.7	6.0	4.7	6.0	6.0	5.3	5.3	5.3	6.0	6.0	5.6
BRIDGEPORT	6.0	6.0	91.7	86.0	86.7	5.7	5.0	5.3	6.0	5.3	5.3	5.3	5.7	5.7	5.5
JASPER II	6.7	5.7	90.7	91.7	90.0	7.7	4.7	5.3	6.3	5.7	5.3	5.3	5.3	6.0	5.5
LONGFELLOW II	6.3	5.7	93.3	89.3	90.7	6.7	4.7	6.0	6.0	6.0	5.7	5.3	5.0	5.3	5.5
AMBASSADOR	6.3	6.0	89.3	84.7	86.7	7.3	4.3	5.7	6.0	5.3	5.7	5.0	5.7	5.7	5.4
ABT-CHW-1	6.0	5.3	91.3	78.7	85.0	7.0	4.7	5.7	5.7	5.3	5.0	5.3	5.0	5.0	5.2
ABT-CHW-2	6.3	6.0	85.7	82.7	80.0	6.7	4.7	5.7	5.3	5.0	5.0	4.7	5.3	5.7	5.2
ABT-CR-2	6.7	6.0	89.0	85.0	81.7	7.7	4.3	6.0	5.3	5.3	4.3	4.7	5.7	5.7	5.2
CULOMBRA	6.0	6.0	91.3	78.3	80.0	7.0	4.0	5.7	5.3	5.3	5.0	5.0	5.3	5.7	5.2
SR 5100	6.0	5.7	91.0	75.0	77.3	6.7	5.0	5.7	5.7	5.3	4.3	4.7	5.3	5.7	5.2
TIFFANY	6.0	6.0	92.7	79.0	81.7	6.0	4.7	6.0	5.0	5.3	5.3	4.7	5.0	5.3	5.2
INTRIGUE	6.0	5.7	92.0	83.0	80.0	6.7	4.0	6.0	5.3	5.0	4.7	5.0	5.3	5.7	5.1
NAVIGATOR (CIS FRR 5)	6.0	5.7	90.0	87.0	83.3	7.0	4.3	5.3	5.3	5.3	5.3	4.3	5.3	5.3	5.1
PATHFINDER	6.0	6.3	85.3	79.3	76.7	5.7	5.0	5.0	5.3	5.0	4.7	5.0	5.3	5.3	5.1
SILHOUETTE (PICK FRC 4-92)	6.3	5.7	91.0	78.7	76.7	7.0	5.0	5.3	5.7	5.0	4.7	4.3	5.3	5.7	5.1
ABT-CHW-3	6.3	5.7	87.7	71.7	75.0	7.3	4.7	5.3	5.3	4.7	4.7	4.3	5.3	5.3	5.0
BAR SCF 8 FUS3	6.3	5.7	89.0	70.7	75.0	6.7	4.7	5.7	5.3	5.0	4.3	4.0	5.3	5.3	5.0
CINDY LOU (CIS FRR 7)	6.3	6.0	88.0	84.3	78.3	7.3	4.3	5.3	5.0	5.3	5.0	4.7	5.3	5.3	5.0
SRX 52961	6.3	6.3	86.0	77.0	78.3	7.0	4.3	5.0	5.0	5.0	4.7	4.7	5.3	5.7	5.0
WRIGLEY (ACF 092)	6.0	5.3	87.7	72.7	78.3	6.7	4.7	5.7	5.0	4.7	4.7	4.7	5.3	5.0	5.0
JAMESTOWN II	6.0	6.0	88.7	70.7	81.7	6.3	4.0	5.3	5.3	5.0	4.7	4.3	5.3	5.3	4.9
SANDPIPER	6.0	5.7	87.3	80.3	78.3	6.3	4.7	5.0	5.3	5.0	5.0	4.3	5.0	5.0	4.9
SRX 3961	6.0	6.0	89.3	73.3	68.3	7.3	4.7	5.3	5.3	4.7	4.3	4.3	5.3	5.3	4.9
ABERDEEN (PST-EFL)	6.0	6.0	83.3	74.3	73.3	6.7	4.7	5.0	4.7	4.7	4.7	4.3	5.0	5.0	4.8
ABT-CR-3	6.7	5.7	83.3	79.7	73.3	6.7	4.3	5.0	5.0	5.0	4.3	4.3	5.0	5.3	4.8
ASR 049	6.0	6.0	83.0	70.7	81.7	6.7	4.3	4.7	5.3	5.0	4.3	4.3	5.3	5.3	4.8
BANNER III	6.0	6.0	87.0	68.7	78.3	5.7	4.0	5.3	5.0	4.7	4.3	4.3	5.3	5.7	4.8
BAR CHF 8 FUS2	6.0	5.7	86.7	82.3	78.3	6.7	4.3	5.0	5.0	5.3	4.3	4.3	5.0	5.0	4.8
BERKSHIRE (4001)	6.3	6.0	80.7	69.0	71.7	7.7	4.7	5.0	4.7	5.0	4.7	4.0	5.0	5.3	4.8
MB-63	6.0	6.7	82.7	67.7	75.0	6.3	4.0	5.7	5.7	4.7	4.3	4.0	4.7	5.0	4.8
SALSA	6.0	6.7	85.7	75.0	78.3	6.3	5.0	5.0	5.3	5.0	4.3	4.0	5.0	5.0	4.8
SHADOW II	6.0	5.3	82.0	67.3	70.0	6.7	4.3	5.0	5.0	5.0	4.7	4.0	5.0	5.0	4.8
BRITTANY	6.0	5.7	87.3	66.7	71.7	6.3	4.3	4.7	5.0	4.7	4.3	4.7	5.0	5.0	4.7
DGSC 94	6.3	6.0	81.0	69.0	56.7	7.0	4.3	5.0	4.7	4.7	4.0	4.0	5.3	5.3	4.7
FLORENTINE	6.0	5.7	81.3	67.7	66.7	6.0	4.7	5.0	5.0	4.7	4.3	4.0	5.0	5.0	4.7
PST-4FR	6.0	6.3	84.0	78.7	70.0	5.7	4.0	5.0	4.7	5.0	4.0	4.3	5.3	5.3	4.7
ROSE (ASC 087)	6.0	7.0	81.0	73.3	78.3	5.7	4.3	4.7	5.0	5.0	4.3	4.0	5.0	5.0	4.7
BARGENA III (BAR CF 8 FUS1)	6.0	6.0	80.7	73.3	63.3	6.3	4.0	5.0	5.0	5.0	4.0	3.7	5.0	5.0	4.6
DAWSON E+	6.0	6.3	86.0	72.7	78.3	6.7	4.3	4.7	5.0	5.0	4.0	4.0	5.0	5.0	4.6
INVERNESS (PST-47TCR)	6.3	6.0	78.0	70.0	68.3	7.0	4.0	5.0	5.0	4.7	4.0	4.0	5.3	5.0	4.6
SEABREEZE	6.0	6.0	82.0	73.3	71.7	6.7	4.0	5.0	4.7	5.0	4.3	3.7	5.0	5.0	4.6
SHADEMARK	6.0	6.7	81.3	75.0	71.7	5.7	4.0	4.7	4.7	5.0	4.3	4.3	4.7	5.0	4.6
SHADEMASTER II	6.0	6.3	76.3	70.0	75.0	5.7	4.3	5.0	5.0	4.3	4.7	3.3	5.0	5.0	4.6
ABT-HF-4	6.0	5.7	71.0	58.3	50.0	7.3	4.0	5.0	4.7	5.0	4.0	3.3	5.0	5.0	4.5
ABT-HF1	6.0	6.0	79.7	69.0	68.3	7.0	4.0	5.0	4.7	4.7	3.7	3.7	5.3	5.3	4.5
ASC 082	6.3	5.3	83.0	53.3	50.0	6.3	4.0	5.0	4.7	4.3	4.0	3.7	5.0	5.0	4.5

TABLE 27. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE
1998 NATIONAL FINELEAF FESCUE TEST AT MADISON (TRAFFIC), WI 1/
2002 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT	PERCENT	PERCENT	RED	APR	MAY	JUN	QUALITY RATINGS					MEAN
			COVER SPRING	COVER SUMMER	COVER FALL	THREAD				JUL	AUG	SEP	OCT	NOV	
HARDTOP (BAR HF 8 FUS)	6.0	5.7	73.3	55.0	55.0	6.7	4.3	5.0	4.7	4.7	3.7	3.7	5.0	5.0	4.5
MAGIC	6.0	5.7	85.0	64.3	63.3	6.3	4.3	5.0	4.7	4.7	4.0	3.7	5.0	5.0	4.5
RELIANT II	6.0	5.3	84.3	51.7	51.7	7.0	4.0	5.0	5.0	4.3	4.0	3.3	5.0	5.0	4.5
SR 5210 (SRX 52LAV)	6.0	6.3	80.3	65.7	63.3	6.3	4.3	5.0	4.7	4.3	4.3	3.3	5.0	5.0	4.5
STONEHENGE (AHF 009)	6.0	5.7	76.3	48.3	50.0	8.0	4.0	4.7	4.7	5.0	4.3	4.0	5.0	4.7	4.5
BOREAL	6.0	6.0	71.7	63.7	50.0	5.3	4.3	4.7	4.7	4.7	3.7	3.3	5.0	5.0	4.4
OSPREY	6.0	6.0	65.0	51.7	31.7	7.0	4.0	5.0	4.7	4.7	3.3	2.7	5.3	5.3	4.4
OXFORD	6.0	5.7	79.0	40.0	58.3	7.3	4.7	4.7	4.7	4.0	3.7	3.0	5.3	5.0	4.4
PST-4HM	6.0	6.0	81.0	48.3	48.3	6.7	4.0	5.0	4.7	4.3	3.3	3.3	5.0	5.3	4.4
QUATRO	6.0	5.7	70.3	45.0	43.3	7.3	4.0	5.0	4.7	4.3	3.3	3.0	5.3	5.3	4.4
ABT-HF-2	6.0	5.7	72.7	38.3	43.3	8.0	3.7	5.0	5.0	4.3	3.3	3.3	5.0	5.0	4.3
ABT-HF-3	6.0	6.0	72.0	46.7	40.0	8.0	4.0	4.7	4.3	4.3	3.3	3.3	5.0	5.0	4.3
CHARIOT (CIS FL 12)	6.0	6.3	73.3	50.0	43.3	7.7	4.0	5.0	4.7	4.3	3.3	2.7	5.0	5.0	4.3
HERON	6.0	5.7	61.7	54.0	50.0	7.7	4.0	4.7	4.3	4.3	3.7	3.3	4.7	5.0	4.3
PICK FF A-97	6.0	5.7	77.3	51.7	43.3	7.3	3.7	4.7	4.3	4.3	3.7	3.3	5.3	5.0	4.3
PST-4MB	6.0	5.0	83.3	43.3	51.7	7.0	4.0	5.0	4.3	4.0	3.7	3.0	5.0	5.0	4.3
SCALDIS	6.0	6.0	71.3	58.0	20.0	7.7	4.0	4.7	4.3	4.0	3.3	3.0	5.3	5.3	4.3
ASC 172	6.0	5.3	71.0	50.0	33.3	7.0	3.7	4.7	4.0	4.3	3.7	3.3	5.0	5.0	4.2
ATTILA E	6.0	6.0	71.7	54.0	58.3	7.3	4.0	4.3	4.7	4.0	3.7	3.3	5.0	4.7	4.2
DISCOVERY	6.0	5.3	78.3	60.0	50.0	7.3	4.0	5.0	4.7	4.3	3.3	2.7	5.0	4.7	4.2
MB-82	6.0	5.3	68.3	45.7	43.3	7.3	3.7	4.7	4.7	4.3	3.3	3.0	4.7	5.0	4.2
MINOTAUR	6.0	5.3	66.3	43.3	36.7	7.3	4.0	4.7	4.3	4.3	4.0	2.7	5.0	4.7	4.2
NORDIC (E)	6.0	5.7	82.0	50.0	46.7	7.3	4.0	5.0	4.3	4.0	3.3	2.7	5.0	5.0	4.2
PICK FRC A-93	6.3	5.7	75.0	45.0	50.0	7.7	4.0	4.7	5.0	4.7	3.3	2.7	4.7	4.7	4.2
RESCUE 911	6.3	5.0	66.0	41.7	31.7	6.7	4.0	4.7	4.3	4.0	3.3	2.7	5.3	5.3	4.2
COMMON CREEPING RED	6.0	6.3	63.0	50.7	28.3	7.3	4.0	4.7	5.0	4.3	3.3	2.3	4.7	4.7	4.1
DEFIANT	6.0	6.0	69.3	38.3	36.7	6.3	3.7	4.7	4.3	4.0	3.3	3.0	5.0	4.7	4.1
EUREKA II (CIS FL 11)	6.0	5.7	70.0	43.3	46.7	7.0	4.0	4.3	4.3	4.0	3.3	3.0	5.0	5.0	4.1
BIGHORN	6.0	4.7	68.0	48.3	43.3	7.3	4.0	4.7	4.3	3.7	3.0	2.7	5.3	4.7	4.0
SCALDIS II (AHF 008)	6.0	6.0	77.3	53.3	43.3	7.3	4.0	4.3	4.3	4.0	3.3	3.0	4.7	4.3	4.0
SR 3200	6.0	5.3	45.0	23.3	28.3	7.7	4.0	4.3	4.0	3.7	2.7	3.0	4.7	5.0	3.9
SR 6000	6.0	4.0	31.7	18.3	26.7	7.7	4.0	4.0	4.0	3.3	2.7	2.0	4.7	4.0	3.6
LSD VALUE	0.9	0.9	15.1	19.5	21.5	1.7	0.8	0.8	0.8	0.9	1.1	1.2	1.7	0.9	0.5
C.V. (%)	4.4	8.5	11.4	19.1	21.7	11.5	9.6	9.2	9.3	10.6	15.7	18.7	8.7	8.5	7.3

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

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