

TABLE 1.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2008 NATIONAL FINELEAF FESCUE TEST AT SAN LUIS OBISPO, CA 1/  
2009 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SUMMER	PERCENT ESTABLISH- MENT	QUALITY RATINGS												MEAN
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
GOTHAM	8.7	99.0	96.0	8.3	8.3	8.7	8.7	8.3	8.7	8.0	8.0	7.7	8.3	7.7	9.0	8.3
PSG-5RM	8.7	99.0	99.0	9.0	9.0	8.7	8.3	8.3	8.3	7.7	8.0	7.0	8.0	8.7	9.0	8.3
BIGHORN GT (PST-4BU3)	9.0	96.3	99.0	8.7	9.0	8.7	8.7	8.0	8.3	7.7	7.3	8.0	8.0	8.7	8.3	8.3
ABERDEEN	8.3	93.0	91.3	8.7	8.7	9.0	8.7	8.7	8.0	7.3	7.3	7.3	8.0	8.7	8.0	8.2
INTRIGUE 2	8.0	94.7	89.7	8.3	8.7	8.3	8.7	8.0	8.0	8.0	7.3	8.0	8.0	7.7	8.0	8.1
MVS-OS-1	8.0	96.3	93.0	8.3	8.0	8.7	8.7	8.7	8.0	7.7	7.3	7.7	7.7	9.0	7.7	8.1
FAIRMONT (TCD)	8.0	96.0	89.7	8.3	8.0	8.7	8.7	8.7	8.0	7.7	7.3	7.3	8.3	8.3	8.3	8.1
PST-4HES	7.7	96.0	83.3	8.7	8.7	8.7	8.3	8.7	8.3	7.7	7.3	7.0	7.3	8.0	7.7	8.0
CASCADE	8.0	89.7	90.0	8.0	8.7	8.7	8.3	8.0	7.3	7.0	7.0	7.3	8.3	7.7	8.7	7.9
IS-FRR-51	7.7	96.0	93.0	8.0	8.3	8.7	8.3	8.3	7.7	7.7	7.7	7.3	7.3	7.7	8.0	7.9
NC-HF1	8.3	96.0	93.0	7.7	8.3	8.7	8.3	8.0	7.7	7.7	7.3	7.0	7.7	8.0	8.0	7.9
PST-4CSD	8.0	88.0	83.3	7.7	7.7	8.0	8.0	8.0	8.3	7.7	7.7	7.7	7.7	8.0	8.0	7.9
EPIC	7.3	90.0	81.7	7.7	8.7	8.3	8.3	8.3	7.7	7.7	7.0	7.3	8.0	7.0	8.0	7.8
MVS-FRC-101	7.3	90.0	83.3	8.3	8.3	8.7	8.3	8.0	8.0	7.0	7.3	7.3	7.0	7.3	8.0	7.8
PST-48Y7	7.7	96.0	83.3	8.0	8.0	7.7	8.3	8.0	7.7	7.0	7.7	8.0	8.3	7.7	7.3	7.8
Beacon (Z6300)	7.7	96.0	84.7	8.0	8.3	8.7	8.7	8.3	8.0	7.3	7.0	7.0	7.3	7.0	8.0	7.8
IS-FRC-35	8.0	88.3	86.7	8.3	8.0	8.3	8.0	8.0	8.0	7.7	6.7	6.7	7.3	7.3	8.0	7.7
LACROSSE	7.7	96.0	92.7	7.7	8.0	8.3	8.0	8.0	7.7	7.7	7.3	6.7	7.3	8.0	8.0	7.7
TREAZURE II	7.0	90.0	84.7	8.0	8.3	8.7	9.0	8.3	8.0	7.7	6.7	6.3	6.7	7.3	7.0	7.7
IS-FRC-33	7.7	93.0	89.7	8.0	8.7	9.0	8.3	8.0	7.7	6.3	6.3	6.7	7.3	7.7	7.7	7.6
IS-FRR-62	7.0	88.3	81.7	7.7	7.7	8.3	8.7	8.0	8.0	7.7	6.7	7.3	7.3	7.3	7.0	7.6
PSG 50C3	8.0	86.7	88.0	8.0	8.0	8.3	8.0	8.0	7.7	7.0	6.7	6.7	7.3	7.3	8.0	7.6
SPARTAN II	7.3	93.0	89.7	7.7	8.0	8.7	8.0	8.0	7.3	7.3	7.0	7.0	7.0	7.7	7.3	7.6
BOREAL	7.0	88.0	83.3	8.3	8.0	8.3	8.0	7.7	7.3	7.3	6.3	6.0	6.3	7.7	7.3	7.4
ZODIAC	7.0	88.0	83.3	8.0	7.7	8.0	8.3	8.0	7.7	7.0	6.7	7.0	6.7	6.7	7.3	7.4
LSD VALUE	1.8	14.8	14.5	2.6	2.1	1.9	2.6	2.8	2.3	2.2	2.2	1.3	1.5	1.2	1.8	1.0
C.V. (%)	9.6	6.1	7.4	9.1	8.1	6.6	8.0	8.5	8.5	9.2	10.6	8.5	9.1	8.2	9.2	4.9

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 2. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2008 NATIONAL FINELEAF FESCUE TEST AT PALO ALTO (RECYCLED WATER), CA 1/ 2009 DATA

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

NAME	AUG	SEP	OCT	NOV	DEC	MEAN
TREAZURE II	8.7	8.7	8.0	8.0	8.0	8.3
IS-FRR-62	8.7	8.7	8.0	8.0	7.7	8.2
FAIRMONT (TCD)	8.3	8.3	8.3	7.7	8.3	8.2
BOREAL	8.0	8.0	8.3	8.3	7.7	8.1
EPIC	8.3	8.3	8.0	7.7	8.3	8.1
IS-FRC-35	8.3	8.3	8.3	8.0	7.7	8.1
LACROSSE	8.3	8.3	7.7	7.7	8.0	8.0
INTRIGUE 2	8.3	8.3	8.0	7.7	7.3	7.9
IS-FRC-33	7.7	7.7	7.7	8.0	8.7	7.9
PST-48Y7	7.7	7.7	8.0	8.0	8.0	7.9
PST-4HES	8.3	8.3	8.3	8.0	6.7	7.9
PSG-5RM	7.7	7.7	8.0	8.0	7.7	7.8
MVS-FRC-101	8.0	8.0	7.7	7.7	7.3	7.7
NC-HF1	7.7	7.7	8.0	8.0	7.3	7.7
PST-4CSD	8.0	8.0	7.7	7.7	7.3	7.7
SPARTAN II	7.7	7.7	7.7	7.7	7.3	7.6
GOTHAM	7.7	7.7	7.7	7.0	7.7	7.5
ZODIAC	7.3	7.3	7.3	7.7	8.0	7.5
ABERDEEN	7.0	7.0	7.0	7.3	8.7	7.4
PSG 50C3	7.7	7.3	7.3	7.0	7.7	7.4
Beacon (Z6300)	7.7	7.7	7.3	7.3	7.0	7.4
MVS-OS-1	6.7	6.7	6.7	7.0	9.0	7.2
CASCADE	7.0	7.0	6.7	7.0	7.7	7.1
BIGHORN GT (PST-4BU3)	7.3	7.3	7.0	7.0	7.0	7.1
IS-FRR-51	7.0	6.3	6.7	6.3	8.0	6.9
LSD VALUE	2.2	2.4	2.3	2.1	1.1	1.5
C.V. (%)	10.5	11.6	10.8	9.8	7.5	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 3.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2008 NATIONAL FINELEAF FESCUE TEST AT URBANA, IL 1/  
2009 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER FALL	PERCENT ESTABLISH- MENT	MAY	JUN	QUALITY RATINGS				MEAN
							JUL	AUG	SEP	OCT	
INTRIGUE 2	6.7	6.0	94.7	56.7	7.3	6.7	6.3	5.3	5.3	6.0	6.2
MVS-OS-1	6.7	6.3	93.3	50.0	6.7	7.0	7.0	6.3	4.7	5.7	6.2
IS-FRC-35	6.7	6.3	97.7	70.0	6.3	6.3	5.0	6.3	6.0	6.3	6.1
IS-FRR-51	6.3	6.3	88.3	70.0	6.0	7.0	6.3	6.0	5.0	5.0	5.9
ZODIAC	6.0	6.7	92.7	60.0	7.7	6.7	5.3	5.3	5.0	5.7	5.9
PSG-5RM	6.7	5.7	90.0	50.0	6.0	5.3	6.7	6.0	5.0	6.0	5.8
FAIRMONT (TCD)	6.0	7.3	88.3	63.3	6.0	6.3	6.3	5.7	5.0	5.7	5.8
CASCADE	6.7	6.3	90.0	50.0	6.7	6.0	6.0	5.3	4.0	6.3	5.7
EPIC	6.0	6.3	83.3	60.0	6.3	6.0	6.3	5.0	4.0	4.7	5.4
PSG 50C3	6.7	5.7	91.3	46.7	5.7	5.7	5.3	5.3	4.7	5.7	5.4
TREAZURE II	6.3	6.3	93.3	53.3	6.0	5.7	5.7	5.3	4.7	5.0	5.4
IS-FRC-33	6.3	5.7	90.0	63.3	6.0	5.3	4.7	4.7	5.0	6.3	5.3
MVS-FRC-101	6.3	7.0	85.0	63.3	5.3	5.3	5.3	6.0	5.0	5.0	5.3
IS-FRR-62	6.0	5.7	93.3	56.7	5.7	5.7	5.7	5.0	4.0	5.3	5.2
PST-48Y7	6.3	6.3	80.0	53.3	5.7	4.7	5.7	5.0	4.0	5.0	5.0
PST-4CSD	6.0	6.0	85.0	43.3	5.3	5.0	5.7	5.3	4.0	4.3	4.9
ABERDEEN	6.0	6.0	81.7	43.3	5.7	5.0	4.7	4.7	3.3	4.0	4.6
LACROSSE	6.7	6.3	80.0	33.3	5.3	5.0	4.7	4.7	3.7	4.0	4.6
BOREAL	5.7	6.7	75.0	36.7	5.0	5.3	5.0	4.0	3.0	4.7	4.5
GOTHAM	6.3	5.7	50.0	40.0	4.7	3.7	3.7	4.0	2.7	2.7	3.6
PST-4HES	6.0	6.3	53.3	38.3	4.7	4.0	4.0	4.0	2.3	2.7	3.6
BIGHORN GT (PST-4BU3)	6.3	6.7	41.7	28.3	4.0	3.7	4.3	4.0	2.7	2.3	3.5
NC-HF1	6.3	6.3	43.3	36.7	3.0	4.0	4.0	3.3	2.7	2.7	3.3
Beacon (Z6300)	6.0	5.3	46.7	40.0	4.0	3.3	3.0	4.0	2.3	3.0	3.3
SPARTAN II	6.3	6.3	31.7	36.7	4.3	3.7	3.0	3.7	2.3	2.3	3.2
LSD VALUE	1.1	2.0	12.6	18.0	1.6	1.6	1.3	1.4	1.1	1.0	0.7
C.V. (%)	6.8	11.6	10.9	21.0	16.7	17.9	15.8	15.6	17.3	13.7	10.0

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 4.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2008 NATIONAL FINELEAF FESCUE TEST AT CARBONDALE (SHADE), IL 1/  
2009 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	PERCENT COVER FALL	QUALITY RATINGS									MEAN
				MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
PSG 50C3	4.0	8.0	83.7	6.3	7.0	8.3	8.7	7.3	8.0	8.7	8.0	8.0	7.8
Beacon (Z6300)	4.0	7.0	82.7	5.3	6.7	8.0	8.7	9.0	8.3	8.3	7.3	7.7	7.7
INTRIGUE 2	6.0	7.0	77.3	5.7	6.7	8.3	8.7	7.3	7.0	7.7	7.0	8.0	7.4
BIGHORN GT (PST-4BU3)	3.3	8.3	77.3	6.0	7.0	8.3	8.7	8.3	7.7	7.0	5.7	7.0	7.3
GOTHAM	6.0	7.3	86.0	5.7	6.0	6.7	6.7	7.0	7.3	8.3	8.7	8.0	7.1
IS-FRC-35	4.3	6.0	86.0	5.7	6.3	8.0	8.7	7.3	6.3	6.3	7.0	8.7	7.1
SPARTAN II	4.3	7.0	86.3	6.0	6.7	7.7	7.3	7.7	7.0	7.3	7.0	7.0	7.1
MVS-FRC-101	6.3	8.0	81.0	6.0	7.7	8.7	7.0	7.0	6.7	7.0	6.3	7.0	7.0
FAIRMONT (TCD)	6.0	5.3	77.3	5.3	6.0	8.0	7.3	7.0	7.0	7.0	8.0	7.0	7.0
ZODIAC	5.3	8.0	87.7	6.0	6.7	8.3	8.3	7.0	6.0	6.0	6.7	8.0	7.0
IS-FRC-33	4.0	5.0	85.7	5.0	6.0	7.7	8.0	7.3	6.7	6.7	7.7	7.0	6.9
TREAZURE II	4.7	6.7	83.0	5.7	6.0	7.7	8.0	6.0	6.0	6.7	6.0	8.0	6.7
LACROSSE	3.7	5.7	63.7	5.0	6.0	8.7	8.3	7.7	6.0	5.3	6.0	6.0	6.6
CASCADE	7.0	6.0	73.0	4.7	6.0	7.7	8.3	7.3	6.0	5.0	6.3	6.3	6.4
MVS-OS-1	4.0	6.7	79.7	5.7	5.7	7.3	8.0	7.0	6.7	6.0	5.3	6.3	6.4
PSG-5RM	3.0	7.0	71.7	5.3	6.0	8.0	7.0	6.3	6.0	6.0	6.3	6.3	6.4
NC-HF1	4.7	5.3	81.7	5.0	5.3	6.0	7.0	6.0	5.7	6.0	7.0	5.7	6.0
PST-4CSD	4.0	7.0	65.7	6.0	5.3	7.0	7.3	6.0	5.0	5.0	6.7	6.0	6.0
PST-4HES	4.7	5.7	74.3	5.3	5.7	7.0	6.0	5.0	5.0	6.0	7.3	7.0	6.0
ABERDEEN	3.0	8.0	71.3	5.3	5.7	7.7	7.7	5.7	5.0	5.0	5.7	5.3	5.9
IS-FRR-51	4.0	6.0	70.0	5.0	5.7	7.0	7.0	6.0	5.0	4.3	6.0	5.3	5.7
PST-48Y7	2.7	6.7	60.0	5.0	5.7	7.3	7.0	6.0	6.0	5.3	4.7	4.7	5.7
EPIC	4.7	7.7	63.7	6.7	5.7	7.0	7.0	5.0	5.0	5.0	4.0	5.0	5.6
IS-FRR-62	3.3	6.7	74.7	6.0	5.7	7.3	7.0	5.3	4.7	4.0	5.7	5.0	5.6
BOREAL	4.0	7.0	55.0	5.0	5.3	6.3	7.3	5.0	4.0	4.0	4.7	4.7	5.1
LSD VALUE	2.2	1.7	9.4	1.7	1.2	1.2	1.4	1.4	1.8	1.9	1.3	1.5	0.8
C.V. (%)	26.2	13.9	7.8	12.5	10.1	8.6	10.0	12.8	16.3	18.0	12.4	14.1	7.3

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

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

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2008 NATIONAL FINELEAF FESCUE TEST AT COLLEGE PARK, MD 1/  
2009 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/							
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
GOTHAM	4.0	4.0	5.0	5.3	6.3	6.3	6.3	5.3
IS-FRC-33	5.3	5.0	5.3	5.0	5.7	5.0	5.7	5.3
MVS-OS-1	5.3	5.0	6.0	5.3	5.3	5.0	5.3	5.3
SPARTAN II	4.0	4.3	5.0	5.3	6.3	6.0	6.0	5.3
INTRIGUE 2	5.0	5.7	4.3	4.7	5.0	5.3	5.7	5.1
MVS-FRC-101	6.0	5.7	5.0	4.7	4.0	5.0	5.3	5.1
NC-HF1	3.0	3.7	5.0	5.3	6.3	6.3	6.3	5.1
PSG 50C3	5.3	5.7	4.7	5.0	5.0	5.0	5.3	5.1
TREAZURE II	5.3	5.0	5.0	5.0	5.3	4.7	5.7	5.1
Beacon (Z6300)	3.7	4.0	5.3	5.7	5.7	5.7	6.0	5.1
IS-FRC-35	5.0	5.0	4.7	5.0	5.0	5.0	5.3	5.0
IS-FRR-62	5.7	6.0	4.7	4.7	4.3	4.7	5.0	5.0
LACROSSE	5.0	5.3	5.0	4.7	4.7	4.7	5.3	5.0
PST-4HES	3.3	4.3	5.3	5.3	6.0	5.3	5.3	5.0
IS-FRR-51	6.0	5.3	4.3	4.3	4.3	4.7	5.0	4.9
ZODIAC	5.7	5.0	4.0	4.7	4.7	5.0	5.0	4.9
PSG-5RM	5.0	4.7	4.7	4.7	5.0	4.7	5.0	4.8
FAIRMONT (TCD)	5.7	5.3	4.7	4.3	4.0	4.3	4.7	4.7
CASCADE	5.0	5.0	4.3	4.3	4.7	4.3	4.7	4.6
EPIC	5.0	4.7	3.7	4.0	3.3	4.7	4.7	4.3
ABERDEEN	4.7	4.3	4.3	4.0	4.0	4.0	4.0	4.2
PST-48Y7	4.3	4.3	4.0	3.7	3.3	4.7	4.3	4.1
BIGHORN GT (PST-4BU3)	3.7	3.3	3.7	4.0	4.3	5.0	4.7	4.1
PST-4CSD	4.0	3.7	4.0	4.0	5.0	4.0	4.3	4.1
BOREAL	4.0	3.7	2.7	2.7	2.0	3.3	3.3	3.1
LSD VALUE	0.6	0.8	0.9	0.9	0.8	0.6	0.6	0.5
C.V. (%)	8.4	10.6	11.8	11.7	10.9	8.0	7.7	6.2

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

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

TABLE 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2008 NATIONAL FINELEAF FESCUE TEST AT ST. PAUL, MN 1/ 2009 DATA

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

NAME	GENETIC COLOR	PERCENT ESTABLISH- MENT	WINTER INJURY	QUALITY RATINGS							MEAN
				MAY	JUN	JUL	AUG	SEP	OCT		
FAIRMONT (TCD)	6.7	83.3	7.0	6.0	6.3	8.3	8.0	7.7	8.0	7.4	
MVS-FRC-101	7.3	88.3	5.7	5.7	7.0	8.0	7.3	7.0	6.3	6.9	
IS-FRR-62	5.0	86.7	8.7	6.0	6.3	7.3	7.0	7.0	7.3	6.8	
IS-FRR-51	5.0	80.0	9.0	7.3	6.7	6.7	6.0	6.3	7.0	6.7	
PSG 50C3	7.3	88.3	6.7	5.3	5.7	7.3	7.3	7.3	7.0	6.7	
TREAZURE II	5.0	85.0	8.3	6.3	6.3	8.0	6.3	6.7	6.7	6.7	
IS-FRC-33	6.0	86.7	6.7	6.3	6.0	7.7	6.7	6.7	6.3	6.6	
SPARTAN II	4.0	61.7	9.0	7.0	7.3	7.7	6.7	5.0	5.7	6.6	
INTRIGUE 2	5.0	80.0	7.3	5.7	6.0	7.3	7.0	6.7	6.3	6.5	
GOTHAM	3.7	58.3	9.0	6.3	6.7	8.0	6.3	5.3	6.0	6.4	
MVS-OS-1	5.0	81.7	8.7	5.0	5.7	6.7	7.3	6.7	7.3	6.4	
PSG-5RM	5.3	88.3	9.0	5.7	5.3	7.0	6.7	6.7	7.3	6.4	
Beacon (Z6300)	3.0	73.3	9.0	6.3	7.7	8.0	6.3	5.3	5.0	6.4	
EPIC	4.3	88.3	7.7	5.7	6.0	6.7	6.3	6.3	6.7	6.3	
NC-HF1	3.3	55.0	9.0	5.7	7.0	7.7	6.0	5.7	5.7	6.3	
IS-FRC-35	5.7	83.3	5.7	5.0	5.7	7.3	7.0	6.3	5.7	6.2	
LACROSSE	5.7	83.3	6.3	5.7	6.3	7.7	5.7	6.0	5.7	6.2	
PST-4HES	3.7	48.3	9.0	6.7	7.3	6.7	6.0	5.3	5.3	6.2	
PST-48Y7	5.3	73.3	8.3	5.0	5.7	6.3	6.0	6.3	6.3	5.9	
BIGHORN GT (PST-4BU3)	7.3	56.7	9.0	6.7	6.7	7.3	5.3	4.7	5.0	5.9	
ZODIAC	6.0	81.7	4.3	5.0	5.7	7.0	6.3	6.3	5.3	5.9	
ABERDEEN	4.0	85.0	9.0	5.7	5.7	5.3	5.3	5.3	6.0	5.6	
CASCADE	6.0	83.3	5.0	5.7	5.7	6.3	5.0	5.3	4.7	5.4	
BOREAL	2.0	56.7	7.7	4.3	4.3	4.3	4.3	2.7	3.7	3.9	
PST-4CSD	7.0	65.0	2.3	3.0	3.3	4.3	4.3	3.7	3.7	3.7	
LSD VALUE	1.0	9.9	3.3	2.8	1.7	1.6	1.2	1.7	1.5	1.3	
C.V. (%)	12.5	8.5	24.0	21.0	15.1	13.3	11.3	16.4	14.9	12.0	

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

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

TABLE 7.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2008 NATIONAL FINELEAF FESCUE TEST AT MEAD, NE 1/  
2009 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
PSG 50C3	8.3	7.0	7.0	8.3	7.7	4.0	7.7	6.7	6.7	7.3	7.0	6.6
IS-FRR-51	8.0	6.3	6.7	8.3	8.0	3.3	7.3	7.3	7.0	7.0	7.0	6.5
MVS-OS-1	8.0	7.0	7.0	7.3	8.0	3.7	7.0	7.0	6.7	7.0	7.0	6.4
SPARTAN II	7.7	6.0	6.7	7.0	7.7	4.0	7.7	7.0	5.3	6.7	7.7	6.4
FAIRMONT (TCD)	6.7	6.7	7.0	8.0	8.0	3.7	8.0	6.0	7.0	7.3	6.7	6.4
ZODIAC	7.0	7.3	7.3	7.7	7.7	4.0	8.0	6.3	6.0	7.0	7.0	6.4
LACROSSE	7.7	7.0	6.7	7.3	7.7	3.7	7.7	6.7	5.7	7.3	6.7	6.3
NC-HF1	7.3	6.7	6.0	7.7	7.7	3.0	7.0	6.3	6.3	7.0	8.0	6.3
PSG-5RM	8.7	6.7	6.0	7.3	7.3	3.7	7.7	7.0	5.3	7.0	7.0	6.3
Beacon (Z6300)	8.3	7.3	7.0	7.0	7.3	4.3	7.7	6.0	5.7	6.7	6.7	6.2
IS-FRR-62	8.3	6.3	6.0	7.3	8.0	3.3	7.3	6.7	5.7	7.0	6.7	6.1
MVS-FRC-101	8.7	6.7	7.0	7.3	7.7	3.7	8.0	4.7	6.0	7.3	6.7	6.1
PST-4CSD	6.3	7.0	6.7	8.0	7.7	3.7	7.3	6.3	6.3	6.3	6.3	6.1
INTRIGUE 2	6.7	6.7	6.7	7.0	7.7	3.7	7.0	6.7	5.7	6.7	6.3	6.0
PST-4HES	6.7	6.7	6.3	7.3	7.0	3.7	8.0	6.3	5.3	6.3	6.3	6.0
CASCADE	7.0	7.0	7.0	6.7	7.7	3.7	7.7	5.3	5.0	7.0	6.7	5.9
IS-FRC-33	7.7	6.3	6.7	6.3	8.0	3.3	7.3	6.3	5.3	6.7	6.7	5.9
IS-FRC-35	7.7	7.3	7.0	7.3	7.7	3.7	7.7	6.0	5.3	6.7	6.3	5.9
PST-48Y7	7.3	6.0	5.0	6.7	7.3	3.0	7.0	6.7	6.0	7.0	6.0	5.9
ABERDEEN	8.3	6.7	6.0	6.7	7.7	3.7	6.7	6.3	5.0	6.3	6.7	5.8
EPIC	7.3	7.0	6.3	6.3	7.3	3.7	7.7	5.3	5.0	7.0	6.3	5.8
GOTHAM	7.3	6.3	6.0	7.0	6.7	4.0	7.0	6.0	5.0	7.0	6.0	5.8
BIGHORN GT (PST-4BU3)	5.3	6.7	6.0	6.7	7.3	3.7	5.7	6.0	5.3	6.0	7.0	5.6
TREASURE II	6.7	7.3	6.0	6.7	6.7	4.0	7.7	5.0	4.7	6.0	6.3	5.6
BOREAL	5.7	6.3	5.7	6.7	6.7	3.3	5.3	5.3	4.7	5.7	5.7	5.0
LSD VALUE	1.9	2.4	2.7	3.1	3.2	3.1	1.9	2.1	3.6	2.6	3.0	1.6
C.V. (%)	13.1	10.9	14.0	13.7	11.6	21.0	11.4	14.2	20.4	12.0	13.8	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 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2008 NATIONAL FINELEAF FESCUE TEST AT ADELPHIA, NJ 1/ 2009 DATA

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

NAME	PERCENT ESTABLISHMENT	QUALITY RATINGS								
		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
IS-FRC-33	88.0	6.0	7.0	5.0	5.0	5.0	5.7	6.0	5.7	5.7
MVS-FRC-101	91.3	7.0	5.7	6.3	5.0	4.3	6.0	6.0	4.7	5.6
PSG 50C3	85.0	6.3	6.3	6.0	5.3	5.3	5.3	5.7	4.7	5.6
GOTHAM	83.3	4.3	7.0	5.7	5.3	6.3	5.3	5.0	5.3	5.5
IS-FRR-62	80.0	6.0	5.7	6.0	5.7	5.3	5.3	4.7	5.0	5.5
NC-HF1	65.0	4.0	6.3	5.7	5.3	6.3	5.7	5.0	5.3	5.5
FAIRMONT (TCD)	85.0	6.3	5.7	5.7	5.0	5.3	5.7	5.0	5.0	5.5
IS-FRR-51	85.0	6.0	7.0	6.3	5.0	5.0	5.3	4.3	4.3	5.4
PSG-5RM	85.0	6.0	6.0	6.0	5.0	4.7	5.0	5.3	5.0	5.4
Beacon (Z6300)	81.7	4.0	7.0	5.0	5.3	6.0	5.0	5.0	5.7	5.4
PST-4HES	83.3	4.3	6.7	5.0	5.3	6.0	5.0	5.0	5.0	5.3
SPARTAN II	83.3	4.0	6.7	5.3	5.3	6.0	5.3	4.7	4.7	5.3
LACROSSE	93.3	6.0	4.7	5.3	4.7	4.3	4.3	5.3	5.3	5.0
MVS-OS-1	81.7	6.0	3.7	5.3	5.0	5.3	5.0	5.0	4.7	5.0
TREAZURE II	88.0	5.0	6.3	5.3	4.7	5.0	4.3	5.0	4.7	5.0
IS-FRC-35	83.3	5.0	5.3	4.3	4.7	4.7	5.0	5.3	5.0	4.9
PST-48Y7	75.0	6.3	5.0	5.0	5.0	4.7	4.7	4.0	4.0	4.8
ZODIAC	91.3	4.7	4.7	5.0	4.7	4.7	4.7	5.0	5.3	4.8
INTRIGUE 2	88.0	5.3	5.0	4.3	4.0	4.3	4.7	4.3	5.0	4.6
EPIC	86.3	5.7	4.7	5.3	4.3	4.0	4.3	3.7	4.3	4.5
CASCADE	95.0	5.3	4.0	4.0	3.7	3.7	4.0	4.7	5.0	4.3
PST-4CSD	80.0	5.0	4.0	4.0	4.0	4.0	4.3	4.3	4.7	4.3
BIGHORN GT (PST-4BU3)	80.0	4.0	4.7	3.7	4.3	5.0	3.7	3.3	3.3	4.0
ABERDEEN	86.7	5.7	3.3	4.7	4.3	3.7	3.7	3.0	3.0	3.9
BOREAL	68.3	4.0	2.3	3.3	3.0	2.0	3.0	2.0	3.3	2.9
LSD VALUE	12.1	0.8	1.3	1.1	0.9	1.0	1.2	1.2	1.5	0.5
C.V. (%)	8.0	10.3	15.3	13.0	11.3	13.3	13.8	15.4	16.4	6.9

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

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



TABLE 9. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2008 NATIONAL FINELEAF FESCUE TEST AT ITHACA, NY 1/ 2009 DATA

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

NAME	SEEDLING VIGOR	QUALITY RATINGS				MEAN
		JUL	AUG	SEP	OCT	
IS-FRR-62	7.0	6.3	7.7	7.7	8.3	7.5
EPIC	6.3	6.3	7.3	7.3	8.3	7.3
INTRIGUE 2	6.3	6.3	7.3	7.3	8.0	7.3
FAIRMONT (TCD)	6.0	6.0	7.7	7.7	8.0	7.3
CASCADE	6.0	6.3	7.3	7.3	7.3	7.1
MVS-OS-1	5.3	6.3	7.0	7.0	8.0	7.1
SPARTAN II	6.0	6.3	7.3	7.3	7.3	7.1
LACROSSE	6.0	6.0	7.3	7.3	7.3	7.0
ZODIAC	5.3	5.7	7.3	7.3	7.7	7.0
PSG-5RM	4.7	5.3	7.3	7.3	7.7	6.9
GOTHAM	5.3	5.7	7.0	7.0	7.7	6.8
IS-FRC-33	6.0	6.0	7.0	7.0	7.3	6.8
IS-FRR-51	5.0	5.7	7.0	7.0	7.3	6.8
PST-48Y7	6.0	5.7	7.0	7.0	7.7	6.8
TREAZURE II	5.3	5.7	7.0	7.0	7.7	6.8
Beacon (Z6300)	6.0	6.3	7.0	7.0	7.0	6.8
MVS-FRC-101	5.7	6.0	6.7	6.7	7.0	6.6
IS-FRC-35	5.3	6.0	6.7	6.7	6.7	6.5
BIGHORN GT (PST-4BU3)	5.0	5.7	6.7	6.7	7.0	6.5
PST-4HES	4.0	5.7	6.7	6.7	7.0	6.5
ABERDEEN	5.0	5.3	6.7	6.7	7.0	6.4
PSG 50C3	4.7	6.0	6.3	6.3	7.0	6.4
NC-HF1	4.0	5.3	6.3	6.3	6.3	6.1
PST-4CSD	4.3	5.0	6.3	6.3	6.7	6.1
BOREAL	2.3	4.0	4.3	4.3	4.3	4.3
LSD VALUE	1.5	2.0	1.2	1.2	1.4	1.1
C.V. (%)	16.0	13.3	9.4	9.4	10.5	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 10. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2008 NATIONAL FINELEAF FESCUE TEST AT UNIVERSITY PARK, PA 1/  
2009 DATA

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

NAME	GENETIC COLOR	SEEDLING VIGOR	PERCENT	QUALITY RATINGS							MEAN
			COVER FALL	MAY	JUN	JUL	AUG	SEP	OCT		
GOTHAM	7.3	6.3	99.0	7.0	6.0	6.7	7.0	8.0	8.3	7.2	
Beacon (Z6300)	7.3	6.7	99.0	6.7	6.0	6.0	7.0	7.0	8.3	6.8	
PST-4HES	7.7	6.0	99.0	6.7	5.7	6.3	7.3	7.0	6.3	6.6	
SPARTAN II	7.7	4.3	99.0	6.3	5.7	5.7	7.0	7.3	7.7	6.6	
IS-FRR-51	6.0	5.7	99.0	7.0	7.3	7.0	5.3	5.3	6.7	6.4	
PSG-5RM	6.0	4.3	99.0	7.7	6.3	7.7	5.3	5.7	6.0	6.4	
LACROSSE	6.3	4.3	98.7	6.7	6.7	6.7	5.0	5.7	6.7	6.2	
NC-HF1	8.0	3.7	97.7	6.0	6.0	5.3	6.3	7.0	6.7	6.2	
PST-48Y7	6.0	3.0	99.0	6.0	6.7	6.3	6.0	5.0	6.3	6.1	
TREAZURE II	5.3	6.3	99.0	5.7	6.7	6.7	5.0	6.0	6.3	6.1	
INTRIGUE 2	6.0	5.3	97.7	5.7	6.0	6.3	5.3	5.3	6.7	5.9	
EPIC	5.3	6.3	99.0	5.3	5.7	6.0	5.7	5.7	6.3	5.8	
MVS-OS-1	6.3	6.0	97.7	5.3	5.7	6.7	5.3	5.3	6.7	5.8	
IS-FRC-33	6.3	4.7	97.7	6.0	6.7	5.7	4.0	5.7	6.0	5.7	
IS-FRR-62	4.3	5.0	99.0	5.7	6.7	6.3	3.7	5.3	6.7	5.7	
BIGHORN GT (PST-4BU3)	8.0	7.3	99.0	5.7	4.3	6.0	6.0	6.0	6.0	5.7	
IS-FRC-35	6.0	3.7	96.0	6.0	6.3	5.7	4.0	5.3	6.0	5.6	
MVS-FRC-101	6.3	7.3	89.3	6.7	7.0	6.3	2.7	4.3	5.3	5.4	
PSG 50C3	6.7	3.7	88.0	7.3	7.0	6.3	2.3	4.0	5.3	5.4	
ZODIAC	6.7	7.7	98.7	6.0	5.7	6.3	2.7	5.0	7.0	5.4	
FAIRMONT (TCD)	7.0	9.0	93.3	6.3	6.0	7.7	2.0	3.7	6.0	5.3	
ABERDEEN	6.3	4.0	96.0	4.7	5.3	5.3	6.0	4.7	5.0	5.2	
PST-4CSD	7.3	3.7	96.3	6.0	5.3	5.0	4.0	5.0	5.7	5.2	
CASCADE	7.3	5.0	93.0	4.7	5.0	5.3	3.3	3.7	5.7	4.6	
BOREAL	4.7	4.3	97.7	4.0	4.3	5.0	4.7	4.0	4.0	4.3	
LSD VALUE	1.1	1.1	6.6	1.1	0.9	1.1	2.8	1.4	1.6	0.8	
C.V. (%)	10.3	13.6	3.5	11.1	8.9	10.5	31.3	16.0	14.5	8.7	

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 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2008 NATIONAL FINELEAF FESCUE TEST AT KINGSTON, RI 1/  
2009 DATA

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

NAME	GENETIC COLOR	PERCENT ESTABLISHMENT		QUALITY RATINGS		
		SPRING	SUMMER	JUN	JUL	MEAN
MVS-FRC-101	3.7	76.7	65.0	8.0	8.5	8.2
FAIRMONT (TCD)	5.0	73.3	78.3	8.0	8.0	8.2
IS-FRC-33	4.7	61.7	78.3	8.0	8.0	8.0
INTRIGUE 2	3.7	75.0	81.7	7.7	8.0	7.7
ZODIAC	3.7	86.7	83.3	8.0	7.0	7.5
IS-FRC-35	5.0	76.7	78.3	7.3	7.0	7.2
TREAZURE II	5.7	71.7	68.3	7.7	6.0	7.2
IS-FRR-62	4.0	58.3	73.3	6.3	6.5	6.5
LACROSSE	4.7	66.7	70.0	6.3	7.0	6.5
PSG 50C3	4.3	58.3	66.7	6.3	6.5	6.5
Beacon (Z6300)	3.0	60.0	68.3	6.7	6.0	6.5
PSG-5RM	4.0	50.0	60.0	5.7	7.0	6.2
CASCADE	4.0	83.3	90.0	6.0	6.0	6.0
SPARTAN II	5.0	60.0	68.3	6.0	6.0	6.0
IS-FRR-51	4.3	68.3	76.7	5.7	6.0	5.8
PST-4HES	4.7	50.0	88.3	5.7	6.0	5.8
MVS-OS-1	4.3	61.7	68.3	5.3	5.5	5.5
PST-4CSD	4.0	53.3	68.3	5.3	6.0	5.5
BIGHORN GT (PST-4BU3)	5.0	60.0	66.7	5.7	4.5	5.3
ABERDEEN	4.7	53.3	85.0	5.3	5.0	5.2
EPIC	5.0	68.3	68.3	5.3	5.0	5.2
PST-48Y7	5.3	50.0	75.0	5.3	4.5	5.2
GOTHAM	5.0	63.3	80.0	5.0	5.0	5.0
NC-HF1	5.0	50.0	60.0	4.7	5.0	5.0
BOREAL	6.7	55.0	40.0	5.0	3.5	4.5
LSD VALUE	3.7	15.5	39.9	1.3	1.7	1.0
C.V. (%)	27.2	14.3	21.3	12.7	13.0	10.7

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

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

TABLE 12. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2008 NATIONAL FINELEAF FESCUE TEST AT BROOKINGS (SHADE), SD 1/ 2009 DATA

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

NAME	GENETIC COLOR	PERCENT COVER SUMMER	PERCENT ESTABLISHMENT	QUALITY RATINGS					MEAN	
				MAY	JUN	JUL	AUG	SEP		OCT
IS-FRR-62	6.7	86.7	68.3	6.0	7.0	6.7	6.0	6.7	6.7	6.5
INTRIGUE 2	5.0	71.7	63.3	7.0	7.0	5.3	5.0	6.3	7.0	6.3
LACROSSE	7.0	81.7	66.7	6.7	6.7	5.7	5.3	6.0	6.7	6.2
ZODIAC	5.7	85.0	76.7	7.3	7.0	5.0	5.3	6.0	6.3	6.2
PSG 50C3	5.3	73.3	70.0	5.3	6.7	6.3	5.7	5.3	6.3	5.9
IS-FRR-51	6.7	73.3	63.3	5.7	5.7	5.7	5.7	6.0	6.3	5.8
IS-FRC-33	5.0	81.7	70.0	6.3	6.0	5.0	5.0	6.0	6.0	5.7
IS-FRC-35	4.7	71.7	66.7	6.0	6.3	5.0	4.7	6.0	6.0	5.7
MVS-OS-1	6.0	75.0	56.7	5.7	5.7	5.3	5.3	6.0	6.0	5.7
CASCADE	5.7	83.3	70.0	6.3	6.3	5.0	4.7	5.0	6.3	5.6
MVS-FRC-101	6.0	61.7	70.0	6.0	6.0	5.0	5.3	5.7	5.7	5.6
PST-48Y7	7.7	66.7	55.0	5.3	5.3	5.7	5.0	6.0	6.0	5.6
BIGHORN GT (PST-4BU3)	4.0	73.3	68.3	6.0	5.7	5.0	5.3	5.7	5.7	5.6
SPARTAN II	5.0	78.3	66.7	6.0	5.7	5.0	5.0	5.7	6.0	5.6
Beacon (Z6300)	4.7	71.7	70.0	6.0	6.0	5.0	4.7	5.7	5.7	5.5
EPIC	6.0	66.7	73.3	6.0	5.7	5.0	4.7	5.7	5.7	5.4
FAIRMONT (TCD)	5.7	73.3	70.0	5.7	6.0	5.0	4.7	5.3	5.7	5.4
ABERDEEN	5.7	60.0	56.7	5.7	5.3	5.0	4.7	5.3	6.0	5.3
PST-4CSD	5.7	58.3	66.7	5.3	6.0	4.7	4.7	5.7	5.7	5.3
PST-4HES	4.3	76.7	63.3	5.0	5.7	5.3	5.0	5.3	5.7	5.3
PSG-5RM	6.3	70.0	73.3	5.0	5.3	5.0	5.0	5.3	5.3	5.2
TREAZURE II	5.0	73.3	71.7	4.0	5.0	5.3	4.3	5.0	5.0	4.8
BOREAL	4.3	78.3	53.3	4.7	4.3	5.0	4.3	4.7	5.0	4.7
GOTHAM	4.3	68.3	53.3	4.7	4.7	4.7	4.0	5.0	5.3	4.7
NC-HF1	4.7	73.3	53.3	5.0	4.7	4.7	4.0	5.0	5.0	4.7
LSD VALUE	1.3	27.6	13.6	3.1	1.5	1.5	1.5	1.6	1.7	1.1
C.V. (%)	14.1	14.5	11.0	20.0	13.1	12.2	13.3	11.8	12.0	10.0

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

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

TABLE 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2008 NATIONAL FINELEAF FESCUE TEST AT LOGAN, UT 1/  
2009 DATA

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

NAME	GENETIC COLOR	PERCENT ESTABLISH- MENT	QUALITY RATINGS						MEAN
			MAY	JUN	JUL	AUG	SEP	OCT	
PSG-5RM	7.7	53.3	8.0	7.7	6.7	6.3	7.0	5.3	6.8
GOTHAM	5.7	56.7	7.0	6.0	7.3	6.7	6.7	6.7	6.7
FAIRMONT (TCD)	6.7	66.7	8.0	8.0	6.0	6.3	6.3	5.3	6.7
IS-FRR-51	7.0	66.7	8.3	8.0	6.0	6.0	5.7	5.3	6.6
NC-HF1	5.3	46.7	6.7	5.7	6.3	7.0	7.3	5.7	6.4
PST-4HES	4.0	50.0	6.7	4.7	7.3	6.0	7.3	6.3	6.4
PSG 50C3	6.0	56.7	8.3	6.7	6.0	6.7	6.3	4.0	6.3
SPARTAN II	5.7	46.7	6.3	5.7	6.3	6.0	7.3	6.0	6.3
Beacon (Z6300)	5.0	50.0	7.0	5.3	6.0	6.0	7.7	5.7	6.3
IS-FRC-33	5.3	53.3	8.3	6.3	5.7	6.3	6.0	4.7	6.2
MVS-FRC-101	7.3	56.7	8.0	6.7	6.0	6.0	6.0	4.3	6.2
EPIC	5.7	63.3	7.7	6.0	6.0	5.3	6.3	5.3	6.1
LACROSSE	6.0	63.3	8.3	7.3	5.7	5.7	5.3	4.3	6.1
IS-FRR-62	7.0	56.7	6.7	7.0	6.0	5.3	6.0	5.0	6.0
MVS-OS-1	7.7	63.3	6.7	7.3	6.7	5.0	5.7	4.7	6.0
PST-48Y7	8.0	53.3	5.7	7.3	6.3	5.7	5.7	4.7	5.9
CASCADE	6.0	50.0	7.0	5.7	5.3	6.3	5.7	4.0	5.7
ZODIAC	4.7	66.7	7.7	5.7	5.3	5.7	5.0	4.0	5.6
PST-4CSD	5.7	43.3	7.3	6.0	5.7	5.0	5.0	4.0	5.5
TREAZURE II	4.7	63.3	8.0	5.7	5.7	4.7	4.7	4.3	5.5
ABERDEEN	6.0	63.3	5.7	6.0	5.3	5.0	6.0	4.3	5.4
INTRIGUE 2	4.3	63.3	8.0	5.0	5.3	5.3	4.7	4.3	5.4
IS-FRC-35	4.3	66.7	7.7	5.3	4.7	5.0	5.3	4.0	5.3
BIGHORN GT (PST-4BU3)	2.7	43.3	6.7	4.3	4.3	4.7	5.7	4.7	5.1
BOREAL	3.7	50.0	5.3	4.3	4.3	4.3	4.3	4.0	4.4
LSD VALUE	1.3	26.0	1.2	1.6	1.2	1.4	1.6	1.0	0.6
C.V. (%)	14.1	18.8	9.7	15.0	11.6	13.1	14.7	12.8	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 14.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2008 NATIONAL FINELEAF FESCUE TEST AT BLACKSBURG, VA 1/  
2009 DATA

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

NAME	PERCENT COVER SPRING	RED THREAD	BROWN PATCH WARM TEMP.	PERCENT ESTABLISHMENT		APR	MAY	JUN	QUALITY RATINGS				MEAN
				6 WEEKS	10 WEEKS				JUL	AUG	OCT	NOV	
PSG 50C3	90.3	9.0	8.7	51.7	73.3	5.0	8.3	9.0	8.0	8.3	7.7	8.0	7.8
MVS-FRC-101	91.3	8.7	8.3	55.0	75.0	5.7	8.0	8.0	8.7	7.7	7.7	7.7	7.6
PSG-5RM	91.0	8.7	8.3	50.0	75.0	5.0	8.7	8.3	8.3	8.3	6.7	7.7	7.6
INTRIGUE 2	89.7	7.0	7.7	56.7	75.0	5.3	8.7	7.7	8.0	7.7	7.3	7.7	7.5
IS-FRC-33	85.7	8.7	9.0	45.0	66.7	5.3	7.3	8.3	8.7	8.0	7.0	7.7	7.5
FAIRMONT (TCD)	85.0	8.7	9.0	46.7	70.0	5.7	7.7	6.3	8.7	8.3	7.7	7.0	7.4
PST-48Y7	91.7	8.0	9.0	46.7	71.7	5.0	7.7	8.3	8.3	8.3	6.0	6.7	7.2
IS-FRC-35	85.0	8.0	7.3	40.0	66.7	5.0	7.3	7.3	7.7	8.0	7.0	7.3	7.1
IS-FRR-62	89.0	7.3	7.3	50.0	71.7	5.0	7.0	7.3	7.7	8.0	7.3	7.7	7.1
LACROSSE	91.0	7.7	9.0	56.7	73.3	6.3	8.0	7.0	7.3	7.0	7.0	7.3	7.1
CASCADE	91.0	7.3	7.7	58.3	81.7	5.7	8.0	6.3	7.3	6.7	7.0	7.3	6.9
IS-FRR-51	90.7	5.7	6.0	50.0	68.3	5.3	7.3	8.3	7.7	7.3	5.7	6.0	6.8
MVS-OS-1	87.3	5.7	6.7	48.3	73.3	5.0	7.7	7.3	7.0	8.0	6.0	6.3	6.8
TREAZURE II	91.3	7.3	9.0	48.3	76.7	4.3	7.0	7.0	7.0	7.0	7.3	7.7	6.8
ZODIAC	91.0	7.0	9.0	45.0	76.7	5.3	8.0	6.7	6.3	7.0	6.0	6.3	6.5
PST-4CSD	90.3	7.3	8.0	45.0	70.0	4.7	7.3	6.0	7.0	6.0	6.7	7.3	6.4
EPIC	91.0	3.3	5.7	53.3	75.0	5.3	7.3	6.3	7.0	7.0	5.3	6.0	6.3
PST-4HES	92.3	9.0	8.3	50.0	71.7	2.7	6.0	6.0	6.7	8.7	7.0	7.3	6.3
SPARTAN II	95.3	8.7	9.0	51.7	76.7	3.0	6.0	5.3	5.7	8.7	7.3	7.7	6.2
Beacon (Z6300)	93.0	8.0	7.3	56.7	78.3	3.0	5.7	6.0	6.0	7.0	6.7	7.7	6.0
ABERDEEN	87.0	4.7	7.7	45.0	68.3	5.0	6.3	5.3	6.0	6.3	5.7	6.3	5.9
BOREAL	89.3	4.7	6.3	48.3	68.3	4.3	6.3	5.0	5.3	6.0	5.3	5.7	5.4
NC-HF1	90.7	8.0	8.0	45.0	68.3	3.0	5.0	5.7	5.0	6.7	6.0	6.7	5.4
BIGHORN GT (PST-4BU3)	94.3	8.0	8.3	45.0	68.3	2.7	5.7	4.7	4.7	7.0	6.3	7.0	5.4
GOTHAM	88.7	5.7	9.0	51.7	73.3	3.0	5.3	5.0	5.0	7.0	5.3	5.7	5.2
LSD VALUE	14.3	3.0	4.2	14.0	24.0	1.3	1.0	1.7	2.5	5.0	3.9	4.9	1.5
C.V. (%)	5.0	22.0	19.3	12.3	10.0	17.3	9.1	14.8	18.6	20.1	19.5	19.9	11.9

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

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

TABLE 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
2008 NATIONAL FINELEAF FESCUE TEST AT PUYALLUP, WA 1/  
2009 DATA

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

NAME	GENETIC COLOR	DENSITY SPRING	DENSITY SUMMER	PERCENT COVER		WINTER COLOR	MOWING QUALITY	WINTER DENSITY	RED THREAD		FEB	APR	MAY	QUALITY RATINGS							MEAN
				SPRING	SUMMER				JUN	SEP				JUN	JUL	AUG	SEP	OCT	NOV	DEC	
GOTHAM	6.7	7.0	9.0	97.3	97.7	5.0	7.7	7.7	8.3	8.0	4.7	5.0	7.0	7.3	8.0	7.0	7.0	7.7	7.0	4.7	6.5
INTRIGUE 2	6.0	8.7	9.0	99.0	99.0	6.7	5.7	8.7	7.0	7.0	5.3	6.3	7.0	6.7	6.7	6.3	6.3	7.3	6.3	4.3	6.3
NC-HF1	7.0	7.0	8.7	97.3	99.0	5.3	7.0	7.0	7.7	8.3	4.7	4.3	6.0	7.0	8.0	7.0	6.3	7.0	8.3	4.7	6.3
SPARTAN II	7.3	7.0	8.7	98.3	96.3	5.0	7.7	7.3	7.3	6.7	4.0	5.0	6.3	6.0	6.7	7.0	6.3	8.0	7.7	5.0	6.2
Beacon (Z6300)	6.0	7.0	8.3	98.0	99.0	4.0	7.3	8.3	8.0	8.3	4.3	4.3	5.7	6.0	7.7	7.3	6.7	7.7	7.3	5.0	6.2
IS-FRC-35	5.3	8.7	9.0	98.7	98.3	6.7	6.0	8.3	8.0	7.0	5.3	5.7	6.7	6.3	8.0	6.7	5.7	6.7	6.0	4.0	6.1
PST-4HES	6.3	7.3	9.0	98.3	97.7	5.0	7.0	8.0	7.7	7.7	4.7	5.3	5.3	6.3	6.7	7.0	6.0	7.0	7.0	5.3	6.1
ZODIAC	6.3	8.3	9.0	99.0	99.0	6.0	6.7	8.7	7.7	7.7	5.3	5.3	7.0	6.7	7.3	6.3	7.0	6.7	5.3	4.0	6.1
IS-FRC-33	6.3	8.7	9.0	98.7	99.0	5.3	6.0	8.0	8.3	7.3	5.0	5.3	7.0	7.0	6.7	7.0	6.7	6.3	5.0	4.0	6.0
MVS-FRC-101	7.3	7.7	9.0	98.0	97.7	6.7	4.0	9.0	7.7	6.0	5.3	4.7	5.0	6.7	7.7	7.0	6.0	7.7	5.7	4.3	6.0
PSG 50C3	7.3	7.3	9.0	97.7	99.0	7.0	4.3	8.3	9.0	7.7	4.7	4.3	6.0	8.0	8.0	6.7	6.7	5.7	5.3	4.3	6.0
IS-FRR-62	7.0	8.3	8.7	93.3	99.0	5.7	4.7	7.7	7.0	7.0	5.0	5.7	6.0	5.7	7.7	6.3	6.0	6.3	6.0	4.0	5.9
FAIRMONT (TCD)	6.7	8.0	9.0	96.3	99.0	6.3	4.0	8.0	8.0	7.7	4.3	5.0	4.3	7.3	7.7	6.3	6.0	7.3	6.3	4.0	5.9
TREAZURE II	6.0	8.7	9.0	99.0	97.7	5.0	7.3	8.3	7.3	7.3	5.0	6.3	6.3	5.7	6.3	5.7	6.7	7.0	6.3	4.0	5.9
EPIC	6.3	9.0	8.7	92.7	99.0	5.7	5.0	9.0	6.3	7.7	5.7	5.7	5.3	5.3	7.7	6.0	6.3	6.0	6.0	4.0	5.8
IS-FRR-51	7.7	7.7	8.7	93.3	97.7	5.0	4.7	7.7	7.3	7.0	4.7	5.3	5.0	6.3	7.0	7.0	6.0	6.0	6.7	4.0	5.8
LACROSSE	7.3	8.0	9.0	96.3	99.0	6.3	5.3	7.3	8.3	7.0	4.0	5.3	5.3	7.0	8.0	6.0	6.3	6.3	6.0	4.0	5.8
PSG-5RM	7.3	7.7	9.0	95.0	97.7	4.7	5.3	7.3	8.3	7.3	4.7	5.0	5.0	7.0	7.7	6.3	6.0	6.0	5.7	4.0	5.7
CASCADE	7.0	9.0	9.0	98.3	97.7	6.7	5.7	9.0	6.7	6.3	5.7	6.3	6.3	5.0	6.0	5.7	5.3	6.0	5.3	4.0	5.6
MVS-OS-1	7.7	7.7	8.7	93.3	97.7	7.0	2.0	8.7	6.7	5.3	5.3	4.7	4.3	5.7	8.0	6.3	5.0	5.7	6.7	4.0	5.6
PST-4CSD	6.3	8.3	9.0	98.0	97.7	6.3	4.7	7.7	7.3	6.7	4.3	6.3	6.7	6.3	6.0	6.0	5.7	5.7	4.7	3.7	5.5
PST-48Y7	7.0	8.0	8.7	93.3	97.7	5.7	5.0	7.7	7.0	6.7	5.3	5.0	5.3	5.7	7.3	5.3	5.0	5.3	5.7	4.0	5.4
ABERDEEN	7.0	8.7	8.3	95.0	97.7	6.0	2.7	8.0	6.7	6.3	4.7	5.3	5.0	5.3	7.0	6.0	5.3	5.3	5.3	4.0	5.3
BIGHORN GT (PST-4BU3)	7.0	7.7	9.0	98.7	93.0	5.3	6.0	8.0	7.3	6.7	5.0	5.3	6.3	5.3	5.3	6.3	4.7	5.3	5.3	4.3	5.3
BOREAL	5.0	8.3	8.0	90.0	95.0	5.7	4.3	7.7	4.0	4.0	5.0	5.3	2.7	4.0	3.3	3.3	4.0	4.0	4.0	3.3	3.9
LSD VALUE	1.1	1.1	0.8	2.7	4.8	2.2	2.6	1.4	1.9	1.7	1.6	1.4	1.2	1.2	1.5	0.9	1.8	1.1	1.5	0.6	0.5
C.V. (%)	9.4	7.7	4.0	1.7	2.0	17.3	26.3	8.5	13.6	13.3	13.3	13.0	13.2	11.8	12.7	8.6	14.7	10.5	14.2	8.2	5.1

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

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

TABLE 15. SEEDLING VIGOR AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE  
(CONT'D) 2008 NATIONAL FINELEAF FESCUE TEST AT PUYALLUP, WA 1/  
2008 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

NAME	SEEDLING VIGOR	PERCENT ESTABLISHMENT RATINGS		
		SEPTEMBER	NOVEMBER	MEAN
ZODIAC	8.0	80.0	86.7	83.3
TREASURE II	6.3	73.3	85.0	79.2
EPIC	6.3	73.3	81.7	77.5
INTRIGUE 2	6.0	70.0	85.0	77.5
MVS-FRC-101	7.3	73.3	81.7	77.5
GOTHAM	5.7	73.3	80.0	76.7
CASCADE	7.0	63.3	88.3	75.8
FAIRMONT (TCD)	7.7	73.3	78.3	75.8
IS-FRC-35	6.7	66.7	81.7	74.2
IS-FRR-62	5.7	66.7	80.0	73.3
PSG 50C3	5.3	63.3	81.7	72.5
SPARTAN II	4.3	66.7	76.7	71.7
IS-FRC-33	5.7	63.3	76.7	70.0
PSG-5RM	5.0	66.7	73.3	70.0
IS-FRR-51	6.0	63.3	75.0	69.2
LACROSSE	6.7	60.0	78.3	69.2
MVS-OS-1	5.3	60.0	78.3	69.2
PST-4CSD	4.3	56.7	80.0	68.3
Beacon (Z6300)	5.3	60.0	76.7	68.3
BIGHORN GT (PST-4BU3)	5.3	60.0	75.0	67.5
ABERDEEN	6.0	66.7	66.7	66.7
PST-4HES	5.0	60.0	71.7	65.8
PST-48Y7	4.0	53.3	73.3	63.3
NC-HF1	3.7	53.3	70.0	61.7
BOREAL	3.7	46.7	66.7	56.7
LSD VALUE	1.5	12.8	15.3	9.6
C.V. (%)	16.0	11.2	9.0	7.7

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

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



TABLE 16. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF FINELEAF FESCUE CULTIVARS IN THE 2008 NATIONAL FINELEAF FESCUE TEST AT MADISON, WI 1/ 2009 DATA

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

NAME	PERCENT COVER	PERCENT COVER	PERCENT COVER	PERCENT ESTABLISH-	MAY	JUN	QUALITY RATINGS			MEAN
	SPRING	SUMMER	FALL	MENT			JUL	AUG	SEP	
IS-FRC-33	93.3	85.0	90.0	88.3	6.7	8.0	7.3	7.0	8.7	7.5
MVS-FRC-101	96.0	78.3	85.0	88.3	7.0	7.0	7.0	6.0	8.3	7.1
ZODIAC	94.3	80.0	94.7	96.3	7.0	7.3	7.0	6.3	8.0	7.1
TREASURE II	92.3	83.3	97.0	88.3	6.3	6.7	6.7	7.0	8.0	6.9
IS-FRR-62	90.0	73.3	93.3	88.3	5.7	7.7	6.3	5.7	7.7	6.6
INTRIGUE 2	91.7	66.7	89.3	88.3	6.0	6.7	6.0	5.7	8.3	6.5
IS-FRC-35	90.0	76.7	90.0	86.7	5.0	7.0	6.7	5.7	8.3	6.5
FAIRMONT (TCD)	91.7	73.3	80.7	90.0	5.3	7.0	6.0	5.3	8.0	6.3
IS-FRR-51	88.3	70.0	90.0	88.3	5.3	7.3	7.0	3.7	7.7	6.2
MVS-OS-1	90.0	73.3	90.0	86.7	5.3	7.3	5.7	4.0	8.7	6.2
EPIC	86.0	61.7	80.0	94.7	5.3	7.3	6.0	4.7	7.0	6.1
PSG 50C3	88.3	63.3	80.0	83.3	6.3	6.0	5.7	4.0	8.3	6.1
PSG-5RM	89.0	73.3	88.3	83.3	3.7	7.3	7.0	4.7	7.3	6.0
LACROSSE	88.3	61.7	86.7	88.3	5.3	6.0	6.3	5.0	6.7	5.9
CASCADE	81.7	50.0	75.0	88.3	6.0	6.0	4.3	2.7	7.0	5.2
ABERDEEN	92.3	56.7	81.7	86.7	4.3	7.3	4.0	3.7	6.3	5.1
PST-48Y7	85.7	58.3	86.7	80.0	5.0	5.3	5.3	2.7	7.3	5.1
BOREAL	86.7	43.3	75.0	73.3	3.3	6.3	4.7	2.7	5.0	4.4
PST-4CSD	76.7	50.0	86.7	76.7	4.3	4.7	4.0	2.7	5.3	4.2
SPARTAN II	80.0	36.7	66.7	75.0	5.7	4.0	2.7	2.3	4.7	3.9
Beacon (Z6300)	76.7	33.3	60.0	60.0	4.7	3.7	2.3	1.7	2.7	3.0
NC-HF1	70.0	30.0	63.3	63.3	4.3	3.0	2.3	1.7	2.7	2.8
PST-4HES	70.0	36.7	65.0	60.0	3.3	3.3	2.3	1.7	2.7	2.7
GOTHAM	68.3	23.3	50.0	73.3	5.0	2.0	1.3	1.0	2.3	2.3
BIGHORN GT (PST-4BU3)	53.3	26.7	53.3	60.0	2.3	2.3	2.0	1.0	2.3	2.0
LSD VALUE	15.0	16.5	20.1	10.0	3.0	1.1	1.4	1.3	1.6	0.9
C.V. (%)	10.4	18.2	14.6	7.9	27.7	12.0	18.3	22.1	16.9	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.