

TABLE 4.

MEAN TURFGRASS QUALITY RATINGS OF TALL FESCUE CULTIVARS
GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" **
2013 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											MEAN
	AR1	GA1	IA1	MD1	MS1	NC1	NE1	NJ1	NJ2	OK1	TN1	
U43	7.6	5.9	6.4	7.4	6.3	6.0	6.1	7.2	6.3	5.2	7.8	6.6
ZW 44	7.4	6.5	6.1	7.4	6.4	5.2	6.2	7.1	5.9	5.7	7.8	6.5
REGENERATE	7.6	5.2	7.3	7.1	6.5	5.0	6.0	7.8	6.7	4.9	7.6	6.5
PPG-TF-105	7.3	5.1	6.7	6.7	6.6	6.1	6.0	6.8	6.5	5.9	7.8	6.5
W45	7.6	5.9	6.2	6.9	6.5	5.2	6.1	7.3	6.3	5.9	7.8	6.5
PPG-TF-152	7.5	5.7	5.8	6.7	6.5	6.2	5.8	6.9	6.2	6.2	7.9	6.5
PICK-W43	7.7	5.5	6.5	7.3	6.2	5.6	6.2	6.6	6.0	5.9	7.7	6.5
F711	8.0	5.8	6.3	7.0	6.5	6.3	5.9	6.7	5.0	5.9	7.8	6.5
MET-3	7.6	6.0	5.9	6.3	6.6	6.4	6.0	6.9	5.5	6.1	7.6	6.5
SRX-TPC	7.8	5.6	6.5	6.5	6.4	5.4	6.3	6.4	6.0	6.0	7.9	6.5
B23	7.5	5.8	6.6	6.7	6.5	5.4	6.2	6.7	6.5	5.2	7.9	6.4
PPG-TF-150	7.4	6.1	6.3	6.6	6.5	5.3	6.0	7.4	5.8	5.8	7.6	6.4
RHAMBLER 2 SRP (LSD)	7.3	5.6	6.4	6.8	6.3	5.6	6.1	6.7	6.0	5.8	7.9	6.4
MET 1	7.4	5.3	6.5	6.6	6.8	5.8	6.1	6.9	5.8	5.6	7.6	6.4
PPG-TF-137	7.5	5.9	6.8	6.6	6.8	5.7	6.1	6.7	5.2	5.5	7.6	6.4
LTP-TWUU	7.5	5.2	6.6	6.7	6.5	5.7	6.0	6.6	6.1	5.7	7.6	6.4
IS-TF 289	7.3	5.5	6.4	6.0	6.5	5.3	6.0	6.9	6.0	6.0	7.9	6.4
CCR2	7.8	5.2	6.3	6.4	6.4	5.3	6.0	6.8	5.9	6.0	7.7	6.3
PPG-TF-157	7.6	5.0	6.5	6.1	6.4	5.2	6.0	6.1	6.2	6.6	8.0	6.3
PPG-TF-151	7.2	5.5	6.2	6.4	6.6	6.4	5.7	6.2	5.8	6.1	7.6	6.3
IS-TF 291	7.7	5.1	6.3	6.6	6.7	4.9	6.0	6.5	6.4	5.6	7.9	6.3
U45	7.6	5.5	6.2	6.5	6.4	5.3	6.0	6.7	5.7	5.7	7.7	6.3
R22	7.5	4.6	6.1	6.5	6.4	6.3	6.0	6.9	5.5	6.2	7.4	6.3
PST-5EV2	7.8	5.4	6.2	6.0	6.4	5.7	5.8	6.1	5.3	6.9	7.6	6.3
PPG-TF-170	7.4	5.8	6.1	6.4	6.5	5.1	6.0	6.4	6.0	5.8	7.6	6.3
PPG-TF-172	7.3	5.3	5.9	6.1	6.5	6.3	6.0	6.4	5.5	6.0	7.8	6.3
PPG-TF-156	7.8	5.6	5.8	6.3	6.6	5.3	6.3	6.7	5.6	5.4	7.7	6.3
GTO (BURL TF-2)	7.0	5.6	6.4	6.0	6.5	5.9	6.0	6.8	5.5	5.8	7.4	6.3
ATF 1612	7.4	5.5	6.1	6.0	6.3	5.2	6.0	7.4	5.5	5.9	7.6	6.3
FESNOVA	7.8	5.4	6.3	6.0	6.5	5.5	6.0	6.3	5.8	5.6	7.8	6.3
LTP-FSDPDR	7.4	5.8	5.9	6.4	6.6	5.6	6.0	6.3	5.4	5.9	7.5	6.3
BIZEM	7.6	5.5	6.2	6.3	6.4	5.7	6.0	6.5	5.1	5.8	7.6	6.2
PPG-TF-139	7.9	4.9	6.2	6.2	6.6	5.4	5.9	6.3	5.6	5.8	7.9	6.2
TERRANO	7.3	5.6	6.4	6.5	6.4	5.5	5.9	4.9	5.5	6.8	7.6	6.2
HOT ROD (BURL TF-136)	7.0	5.1	6.4	6.7	6.7	5.9	6.1	6.2	5.6	5.4	7.3	6.2
PPG-TF-135	7.4	5.5	6.2	6.7	6.5	5.6	6.1	6.3	5.1	5.4	7.5	6.2
FAITH	7.2	5.3	6.1	6.2	6.5	5.4	5.9	6.3	5.6	5.9	7.6	6.2
PSG-WE1	7.6	5.2	5.7	6.3	6.5	5.4	6.0	6.8	5.4	5.5	7.6	6.2
PST-5GRB	7.4	5.5	6.3	5.7	6.4	5.7	6.1	5.7	5.0	6.5	7.6	6.2
FIREBIRD 2	7.4	5.4	6.0	6.0	6.5	5.0	5.8	6.9	5.8	5.4	7.7	6.2
HEMI	7.4	5.4	5.9	6.3	6.5	5.2	6.0	7.1	5.3	5.2	7.5	6.2
BULLSEYE	7.5	5.0	6.3	6.2	6.3	4.6	5.9	6.9	5.9	5.4	7.7	6.2
LTP-FSD	7.6	5.3	6.4	6.0	6.5	5.4	5.9	5.5	5.3	6.1	7.7	6.2
GRANDE 3	7.7	5.5	6.3	6.3	6.5	5.7	5.7	5.6	4.8	6.0	7.7	6.1

TABLE 4. (CONT'D)

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GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" **
2013 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											MEAN
	AR1	GA1	IA1	MD1	MS1	NC1	NE1	NJ1	NJ2	OK1	TN1	
IS-TF 305 SEL	7.7	5.3	6.0	6.0	6.5	5.1	5.6	6.1	5.2	6.4	7.7	6.1
IS-TF 307 SEL	7.5	5.3	5.8	6.0	6.6	5.0	5.9	6.7	4.8	6.3	7.8	6.1
IS-TF 284 M2	7.3	5.2	5.7	5.8	6.6	5.2	5.9	6.2	5.6	6.3	7.9	6.1
IS-TF 285	7.2	5.6	5.8	6.2	6.5	5.3	5.8	5.4	6.3	5.5	7.8	6.1
IS-TF 330	7.6	5.0	5.7	5.7	6.6	5.2	6.0	6.0	5.8	5.9	7.9	6.1
IS-TF 311	7.5	5.3	5.3	6.0	6.4	5.4	5.8	6.2	5.6	6.1	7.6	6.1
W41	7.1	5.9	6.6	5.7	6.3	4.5	5.9	6.2	5.2	5.9	7.7	6.1
IS-TF 310 SEL	7.1	5.8	5.2	5.7	6.5	5.3	6.0	5.6	5.9	6.1	7.9	6.1
PPG-TF-169	7.4	5.5	6.4	6.0	6.5	5.7	6.1	5.1	5.0	5.8	7.4	6.1
DZ1	7.0	5.2	6.3	5.7	6.3	5.2	6.0	5.9	5.8	5.7	7.7	6.1
IS-TF 269 SEL	7.1	4.8	6.0	6.0	6.4	5.1	5.8	5.6	6.3	5.8	8.0	6.1
IS-TF 308 SEL	7.5	5.2	5.6	6.1	6.6	5.5	6.1	5.8	5.0	5.5	7.7	6.1
ATF 1704	7.4	5.6	6.1	5.5	6.5	6.1	5.9	5.4	4.8	6.0	7.4	6.1
CATALYST	7.2	4.9	7.1	6.4	6.7	6.3	6.0	5.1	4.6	4.9	7.4	6.1
IS-TF 272	7.5	5.6	5.8	6.4	6.7	5.1	5.9	4.9	4.8	6.2	7.8	6.1
FALCON V	7.3	5.4	6.0	5.7	6.5	6.0	5.9	5.8	5.0	5.5	7.5	6.1
TD1	7.2	5.4	6.4	5.1	6.6	5.4	5.7	5.1	6.3	5.8	7.7	6.1
IS-TF 282 M2	7.9	5.3	5.3	5.8	6.7	4.7	5.6	5.6	5.6	6.4	7.9	6.1
ATF 1754	7.5	5.6	6.7	5.9	6.4	5.4	5.9	5.5	5.1	5.4	7.3	6.1
IS-TF 276 M2	7.0	5.2	6.6	5.9	6.4	6.1	5.8	4.3	5.3	6.1	7.9	6.0
K12-MCD	7.6	4.8	7.2	5.6	6.6	5.3	6.0	4.6	4.9	6.5	7.6	6.0
PST-5BRK	7.4	5.2	6.5	6.2	6.4	5.3	5.9	4.5	5.1	6.2	7.6	6.0
CAESAR (TY 10)	7.5	5.4	5.8	5.4	6.8	5.5	5.7	5.1	5.2	6.3	7.8	6.0
MET 6 SEL	7.5	5.0	5.7	6.0	6.3	5.5	6.1	6.2	5.0	5.6	7.4	6.0
IS-TF-287	7.7	5.5	5.9	6.2	6.1	5.2	5.7	4.9	5.5	5.7	7.7	6.0
ATF 1736	7.6	5.5	6.1	6.0	6.6	4.9	6.0	5.3	5.0	5.7	7.4	6.0
JS 916	7.5	4.9	5.7	6.0	6.3	5.0	6.0	5.8	5.3	6.1	7.6	6.0
T31	7.5	4.5	5.4	6.6	6.6	5.5	5.9	5.6	5.4	5.6	7.5	6.0
PST-5BPO	7.3	5.5	6.7	6.0	6.4	5.4	5.6	4.6	4.0	6.8	7.5	6.0
PSG-PO1	7.7	5.1	5.7	6.0	6.3	5.3	6.0	5.2	5.6	5.3	7.7	6.0
PSG-GSD	7.3	5.4	6.6	5.7	6.4	5.4	5.9	5.1	4.6	6.0	7.6	6.0
SALTILLO (PST-5SALT)	7.3	4.5	6.5	6.3	6.3	5.3	5.8	4.8	4.8	6.6	7.6	6.0
RAD-TF-89	6.9	6.0	6.0	6.0	6.6	5.1	5.6	6.4	5.7	4.1	7.6	6.0
PPG-TF-138	7.2	5.7	5.4	6.2	6.4	5.2	5.9	4.8	5.2	5.9	7.8	6.0
TEMPATION (OR-21)	7.1	5.0	6.4	5.2	6.6	5.6	5.8	4.6	5.2	6.4	8.0	6.0
RAD-TF-92	7.3	5.9	6.1	5.4	6.5	4.8	5.9	5.8	5.6	4.5	7.6	5.9
BURL TF-69	6.8	5.3	5.7	6.0	6.5	5.2	6.0	6.2	5.5	4.4	7.7	5.9
FRONTLINE (EXP TF-09)	7.2	5.3	6.6	5.6	6.5	5.3	5.6	4.2	4.9	6.2	7.8	5.9
PPG-TF-148	7.1	4.8	5.8	6.2	6.5	5.3	6.0	5.3	5.6	5.0	7.6	5.9
PST-5MVD	7.5	5.2	6.3	6.0	6.3	4.8	6.0	4.7	5.0	5.8	7.5	5.9
PPG-TF-142	7.3	4.9	5.5	5.6	6.6	4.8	5.9	5.9	4.8	6.0	7.9	5.9
RAD-TF-88	7.0	5.9	5.8	6.0	6.6	5.1	5.8	5.3	6.1	3.8	7.8	5.9
PPG-TF-115	7.4	5.3	5.2	6.1	6.5	5.0	5.8	4.3	5.3	6.4	7.7	5.9
PPG-TF-145	7.6	5.9	5.6	5.5	6.4	4.9	5.7	4.8	4.9	5.9	7.9	5.9
FALCON IV	7.2	5.1	6.7	5.5	6.3	5.3	5.9	4.7	4.5	6.1	7.5	5.9

TABLE 4. (CONT'D)

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MAINTAINED USING "SCHEDULE A" **
2013 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											MEAN
	ARI	GAI	IAI	MDI	MSI	NCI	NEI	NJI	NJ2	OKI	TNI	
PST-5RO5	7.5	5.0	5.8	5.8	6.5	4.9	5.9	4.7	4.5	6.2	7.9	5.9
DB1	7.0	5.3	5.9	5.3	6.4	5.2	5.8	5.2	5.8	4.9	7.7	5.9
JS 818	6.6	5.0	6.5	5.9	6.2	5.1	5.7	5.1	5.1	5.8	7.6	5.9
GO-DFR	7.0	5.4	6.2	4.7	6.3	4.7	5.8	5.4	4.9	6.1	7.9	5.9
PST-5DZP	7.0	5.6	5.3	5.7	6.4	4.9	5.7	4.9	4.9	6.2	7.5	5.8
RAIN DANCE (PST-5SDT)	6.6	5.4	6.6	5.4	6.5	5.5	5.7	4.3	4.1	6.8	7.2	5.8
INSPIRATION (PST-R5NW)	7.0	5.4	6.1	5.5	6.4	5.2	5.9	3.7	4.2	6.5	7.6	5.8
K12-05	7.0	5.4	5.3	4.8	6.6	5.1	5.8	3.9	5.7	5.9	7.8	5.8
PSG-8BP2	7.0	4.7	5.8	5.2	6.3	4.7	5.6	4.5	4.5	6.5	7.6	5.7
PST-5EX2	7.3	5.3	6.2	5.5	6.4	5.4	5.6	3.8	3.5	6.2	7.3	5.7
BAR FA 121095	7.2	4.8	5.8	5.1	6.3	4.2	5.7	4.9	4.7	5.9	7.4	5.6
JS 809	6.0	5.5	6.5	5.2	6.3	5.0	5.6	3.8	4.7	5.5	7.7	5.6
AQUADUCT	6.7	5.1	5.9	5.3	6.4	5.5	5.6	3.4	3.8	6.6	7.4	5.6
PSG-TT4	7.0	4.5	5.8	5.4	6.3	5.5	5.4	4.3	4.2	5.7	7.5	5.6
JS 819	6.7	5.0	6.1	5.0	6.5	5.0	5.8	3.7	5.0	5.4	7.4	5.6
RAD-TF-83	6.8	5.4	5.1	4.6	6.4	4.9	5.7	4.4	5.6	4.7	7.6	5.6
BAR FA 121089	7.2	5.4	5.7	5.3	6.2	4.6	5.4	3.2	4.3	6.3	7.4	5.5
JS 825	7.0	5.1	6.7	4.7	6.2	4.7	5.2	3.4	4.3	6.1	7.4	5.5
204 RES. BLK4	6.7	6.0	6.3	4.7	6.6	5.0	5.7	3.8	4.0	4.3	7.7	5.5
K12-13	7.1	5.4	4.8	5.0	6.2	4.4	5.3	3.3	4.4	5.3	7.6	5.3
BAR FA 121091	6.9	5.1	5.6	5.2	6.0	4.6	5.6	3.7	3.0	5.6	7.5	5.3
COMP. RES. SST	6.8	4.8	5.7	4.5	6.5	5.2	5.4	3.5	4.7	3.6	7.2	5.3
WARHAWK	7.1	4.2	6.1	4.0	6.5	5.2	5.4	2.2	4.0	5.5	7.7	5.3
ANNIHILATOR LEDEBOER	7.2	5.1	6.0	3.9	6.3	4.8	5.3	2.6	4.2	4.5	7.4	5.2
MARAUDER	7.1	4.6	5.4	4.1	6.2	5.0	5.2	2.9	4.3	4.1	7.5	5.1
BAR FA 120878	6.7	4.9	5.7	4.3	6.0	4.6	5.1	1.9	2.5	6.4	6.9	5.0
KY-31	4.8	4.4	5.8	3.1	4.9	3.4	3.8	1.1	1.3	6.7	6.4	4.2
LSD VALUE	0.6	1.0	1.1	0.9	0.3	1.0	0.3	1.3	0.9	0.7	0.3	0.3
C.V. (%)	5.2	11.4	11.1	9.2	2.8	11.8	3.1	15.1	10.4	7.9	2.3	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.

* SCHEDULE A (MEDIUM MAINTENANCE)

1. MOWING HEIGHT: 2.0" TO 3.0"
2. NITROGEN RATE: 0.25 - 0.5 LBS. N/1000 SQ. FT./GROWING MONTH (USE 3-6 APPLICATIONS PER YEAR - NOT MONTHLY APPLICATIONS)
3. IRRIGATION: 80 - 95% POTENTIAL ET;
4. FUNGICIDE AND INSECTICIDE USE ONLY IF SEVERE STAND LOSS IS POSSIBLE
5. WEED CONTROL TO PREVENT STAND LOSS