

TABLE 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF PERENNIAL RYEGRASS CULTIVARS IN THE
2010 NATIONAL PERENNIAL RYEGRASS TEST AT PUYALLUP (SAND DROUGHT STUDY), WA 1/
2012 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	QUALITY RATINGS										MEAN	
			FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		DEC
PIZZAZZ 2 GLR (PR 909)	6.3	6.7	4.0	5.3	4.7	5.3	5.7	5.7	5.0	5.0	6.0	5.0	6.0	5.2
GRAND SLAM GLD (PPG-PR 164)	6.3	6.3	4.3	5.7	4.3	5.0	5.3	5.0	4.7	4.3	6.0	6.0	6.0	5.2
PPG-PR 136	6.0	6.3	4.0	5.0	4.7	5.3	5.3	5.0	5.0	5.0	5.3	6.0	5.7	5.1
CL 11601	6.3	7.0	3.7	5.0	5.3	5.3	5.0	5.0	4.7	4.7	5.7	5.7	5.3	5.0
EVOLUTION (S85)	7.0	7.0	4.3	5.0	4.7	4.7	4.7	5.0	5.0	4.7	5.3	6.3	5.7	5.0
ASPAIRE (IS-PR 489)	6.7	6.7	4.0	5.3	4.7	4.7	5.0	4.7	4.7	5.3	6.0	5.3	5.3	5.0
PST-2NKM	6.0	6.3	4.0	5.3	4.7	5.7	5.0	5.0	4.0	4.0	5.7	6.0	5.3	5.0
RINOVO	6.7	6.7	4.3	5.3	5.0	4.7	5.3	4.7	4.3	4.7	5.3	6.3	4.7	5.0
SIDEWAYS (PSRX-S84)	6.3	6.3	4.3	5.3	4.7	5.3	4.7	4.3	4.7	4.7	5.3	5.7	5.7	5.0
CL 307	6.0	6.3	4.0	5.0	4.7	4.3	5.0	5.3	4.7	5.7	4.7	5.0	5.7	4.9
BANDALORE (IS-PR 463)	6.3	6.3	4.3	5.0	4.3	4.3	4.7	5.0	4.7	4.7	5.7	6.0	5.3	4.9
RIO VISTA	6.7	6.7	4.0	5.3	4.7	4.3	5.0	5.0	5.0	4.3	5.0	6.3	5.3	4.9
APR 2445	6.7	7.3	4.0	5.7	5.0	5.0	4.7	4.7	4.3	4.3	4.7	5.7	5.3	4.8
BONNEVILLE	5.7	5.7	3.7	4.7	4.3	4.0	4.7	5.0	4.7	5.3	5.3	5.7	5.3	4.8
INSIGHT	5.7	6.0	4.0	5.0	4.7	5.0	4.3	5.3	5.0	4.0	4.7	5.3	5.0	4.8
IS-PR 488	7.0	6.3	3.7	5.3	5.0	5.0	5.0	4.7	4.7	4.0	5.3	5.7	4.7	4.8
OCTANE	6.3	6.3	3.7	4.7	4.3	4.0	4.7	5.0	5.0	5.0	5.3	5.7	5.3	4.8
FASTBALL RGL (PPG-PR 133)	6.0	6.7	4.0	4.7	5.0	4.7	5.0	4.3	4.0	5.3	5.3	5.7	5.3	4.8
PREMIUM (PPG-PR 137)	6.3	5.7	3.7	5.0	3.7	4.3	4.3	5.0	4.7	5.7	5.3	5.3	5.3	4.8
PPG-PR 138	6.7	6.3	3.7	5.3	5.0	5.0	4.7	5.0	4.7	4.7	4.7	5.3	5.0	4.8
PST-2MG7	6.3	6.3	4.0	5.0	5.0	5.0	4.3	4.0	4.7	4.3	5.3	5.3	5.7	4.8
SIENNA	5.7	5.7	3.7	5.0	4.7	4.0	4.3	5.3	4.7	5.0	5.3	5.3	5.0	4.8
SR 4650 (PSRX-3701)	6.0	6.3	4.0	5.0	4.7	4.7	5.3	5.0	4.3	4.7	4.7	5.3	5.0	4.8
IS-PR 409	6.7	6.3	4.0	5.0	4.3	5.0	4.3	4.7	4.3	4.0	4.7	6.3	5.0	4.7
THRIVE (IS-PR 469)	6.7	6.3	4.0	4.7	4.0	4.3	5.0	4.7	4.3	4.7	5.0	5.7	5.3	4.7
STAMINA (IS-PR 487)	5.7	5.7	4.0	4.7	4.0	4.0	4.3	5.0	4.7	5.3	5.3	5.0	5.3	4.7
IS-PR 492	6.7	6.0	4.0	4.7	4.3	4.0	4.7	4.7	4.7	4.0	4.7	6.3	5.3	4.7
ISG-30	7.7	6.7	4.3	5.0	4.7	4.3	4.7	4.0	4.0	4.7	4.7	6.0	5.3	4.7
MACH I	7.0	6.7	4.0	5.3	4.7	5.3	4.3	4.3	4.3	4.3	4.7	5.7	5.0	4.7
MANHATTAN 6 GLR (PST-2MAGS)	6.7	7.0	4.0	5.7	4.7	5.0	3.7	4.7	4.3	4.7	4.7	5.0	5.3	4.7
APPLE SGL (PPG-PR 140)	6.3	5.7	4.0	5.0	4.3	5.0	4.0	5.0	4.7	4.3	5.0	5.7	4.3	4.7
PRX-4GM1	6.3	6.0	4.0	5.0	4.3	4.0	4.7	4.7	4.7	3.7	4.7	6.7	5.0	4.7
PST-2ACR	6.3	6.0	4.3	5.0	4.7	4.3	4.3	4.3	4.3	4.0	5.3	5.7	5.3	4.7
PST-2BNS	6.0	5.7	3.3	4.7	4.0	4.3	4.7	5.3	4.7	5.3	5.3	4.7	5.0	4.7
CS-PR66	6.0	6.7	3.7	5.3	4.7	5.0	4.0	4.7	4.0	4.7	4.3	5.3	5.0	4.6
PPG-PR 121	6.0	6.3	4.0	5.3	4.3	4.7	4.3	4.3	4.7	4.0	5.0	5.7	4.7	4.6
PPG-PR 128	6.0	6.3	4.0	4.7	4.0	4.3	4.0	4.7	4.7	4.7	5.0	5.7	4.7	4.6
PPG-PR 142	6.3	5.7	4.0	5.0	4.3	4.3	4.7	4.3	4.3	5.0	4.3	5.7	5.0	4.6
PPG-PR 143	6.3	6.3	4.0	4.7	4.3	4.7	4.3	4.3	4.3	4.0	5.3	5.7	4.7	4.6
PPG-PR 165	6.0	5.3	4.0	4.3	4.0	4.0	4.7	4.7	4.7	5.0	5.0	5.7	5.0	4.6
PST-204D	5.7	6.0	3.3	5.0	4.7	4.7	4.3	4.0	5.0	4.7	4.7	5.0	5.0	4.6
PST-2DR9	6.0	6.0	3.7	4.3	4.7	4.7	4.0	4.7	4.7	4.7	5.3	5.0	5.3	4.6
RAD-PR55R	7.0	6.7	3.7	5.3	4.3	4.0	4.0	4.0	4.0	5.0	4.3	6.3	5.3	4.6
WICKED (SRX-4RHD)	6.7	6.7	4.0	5.0	4.3	4.7	4.7	4.7	4.0	4.7	4.7	5.0	5.0	4.6
A-35	7.7	6.7	4.0	5.0	4.0	4.3	4.3	4.0	4.0	4.7	4.7	5.3	5.7	4.5
APR 2036	6.7	6.7	4.0	5.0	4.7	5.0	3.7	4.7	4.3	4.0	4.7	5.0	5.0	4.5
BAR LP 10970	6.0	5.0	3.7	4.3	4.3	4.3	4.0	4.7	4.7	5.3	5.0	4.3	4.3	4.5

TABLE 15. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF PERENNIAL RYEGRASS CULTIVARS IN THE

2010 NATIONAL PERENNIAL RYEGRASS TEST AT PUYALLUP (SAND DROUGHT STUDY), WA 1/
 2012 DATA
 TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	QUALITY RATINGS											MEAN
			FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
BAR LP 10972	6.3	5.3	3.3	4.3	4.3	5.0	4.0	4.3	4.3	5.0	5.0	5.0	5.0	4.5
BAR LP 7608	5.3	6.7	4.0	5.3	5.0	4.7	3.3	4.3	4.3	4.7	4.3	5.3	4.0	4.5
PILLAR (CST)	6.3	6.0	3.7	4.3	4.3	4.3	4.7	4.3	4.7	4.3	4.7	5.7	5.0	4.5
DLF LGD-3022	6.0	5.7	3.7	4.7	4.0	4.7	4.3	4.3	4.0	4.3	5.0	5.3	5.0	4.5
DOMINATOR (PST-2AG4)	6.3	5.7	4.0	5.0	4.3	5.3	4.3	4.7	4.0	4.3	4.3	5.3	4.3	4.5
HAVEN (APR 2038)	5.7	5.7	3.7	4.7	4.3	4.3	4.0	5.0	4.7	5.0	4.7	5.0	4.3	4.5
BANFIELD (IS-PR 491)	7.0	6.0	3.7	4.7	4.0	4.3	4.7	4.7	4.7	4.3	4.3	5.3	5.3	4.5
JR-178	6.3	5.3	3.7	4.0	4.3	4.3	4.7	5.0	4.3	4.0	4.7	5.3	5.0	4.5
KARMA (PICK 10401)	6.7	5.7	3.3	5.0	4.0	4.3	4.3	4.7	5.0	4.7	5.3	4.3	4.3	4.5
LTP-RAE	6.0	6.3	4.0	5.0	3.7	3.7	4.0	4.3	4.3	5.0	5.3	5.7	5.0	4.5
PANGEA GLR (CL 11701)	7.0	6.3	4.0	5.0	4.3	4.3	4.3	4.7	4.7	4.3	4.3	5.3	4.7	4.5
STELLAR 3GL (PPG-PR 134)	6.3	6.3	3.7	4.3	3.7	4.3	4.3	4.3	4.3	5.0	5.0	5.3	5.0	4.5
PSRX-4CAGL	6.7	6.7	3.7	5.0	4.3	4.3	5.0	4.3	4.3	4.0	4.7	4.7	5.0	4.5
SOX FAN (GM3)	6.3	5.7	4.0	4.3	4.3	4.0	4.7	4.3	3.7	4.7	4.7	5.7	4.7	4.5
UNO	6.0	6.3	3.7	5.0	4.7	4.7	4.3	4.7	4.0	4.3	4.7	5.3	4.7	4.5
2NJK	6.7	5.7	3.0	4.7	4.7	3.7	4.0	4.3	4.0	4.7	4.7	5.7	5.0	4.4
APR 2320	6.0	5.7	3.0	4.7	4.0	4.3	4.3	4.7	4.3	4.7	4.3	5.0	4.7	4.4
BAR LP 10969	6.0	5.7	3.7	4.7	4.3	4.7	4.0	4.3	4.0	4.3	4.3	5.3	4.3	4.4
DLF LGT 4182	6.3	6.7	4.0	5.0	4.3	4.0	4.0	4.3	4.3	4.3	4.3	5.0	4.3	4.4
GO-PR60	7.3	6.0	4.0	4.7	4.0	4.3	3.7	4.0	4.3	4.3	4.3	6.0	4.7	4.4
HANCOCK (IS-PR 479)	7.7	6.7	4.0	4.7	4.3	3.7	4.3	4.0	4.0	4.0	5.0	5.3	5.0	4.4
PALMER V	6.3	6.0	4.0	4.7	4.0	4.7	4.0	5.0	4.3	3.3	4.7	5.0	4.7	4.4
PST-2K9	6.0	6.0	4.0	4.7	4.7	4.0	3.7	4.3	4.3	4.3	4.7	4.3	5.0	4.4
SRX-4MSH	6.0	5.3	3.3	4.7	3.7	4.0	4.0	4.3	4.7	4.3	5.3	5.0	5.0	4.4
ALLANTE	5.7	5.3	3.3	4.3	4.0	4.0	3.7	4.0	4.7	4.7	4.7	5.7	4.7	4.3
PROMINENT (CS-20)	7.3	7.0	4.0	5.0	4.3	4.3	4.0	4.0	4.0	3.7	4.3	5.0	4.7	4.3
FIESTA 4	6.7	6.3	4.0	5.0	4.0	4.3	4.3	4.0	4.0	3.7	4.3	5.3	4.3	4.3
GO-G37	7.0	6.0	3.7	5.0	4.0	4.7	4.3	4.3	3.3	4.0	4.0	5.0	5.0	4.3
ISG-36	7.7	6.7	3.7	5.3	3.7	4.3	4.0	4.0	3.7	4.0	4.0	6.0	4.7	4.3
PICK 4DFHM	6.0	5.3	3.7	4.3	4.0	4.3	3.7	4.0	3.7	4.0	4.7	6.0	4.7	4.3
PST-2TQL	6.7	6.0	3.7	5.0	4.0	4.3	3.7	3.7	4.0	4.7	4.7	5.3	4.7	4.3
BRIGHTSTAR SLT	5.3	5.3	3.0	4.0	4.3	4.0	3.7	4.3	4.3	4.3	4.3	5.7	4.0	4.2
DLF LGD-3026	7.0	6.3	3.7	4.3	3.7	4.3	4.0	4.0	4.0	4.3	4.3	5.0	4.0	4.2
ISG-31	6.7	6.7	3.7	5.3	4.3	5.0	3.7	4.3	3.7	3.7	4.0	4.7	4.3	4.2
LTP-PR 135	6.0	5.7	3.7	4.7	3.7	4.3	4.3	4.0	4.0	4.3	4.3	4.3	5.0	4.2
PLAYOFF 2 (P02)	6.3	5.3	3.0	4.3	4.3	4.0	3.3	4.0	4.0	4.7	4.3	5.0	5.0	4.2
PINNACLE	4.7	6.0	3.0	4.7	4.3	4.0	3.3	4.7	3.7	4.0	4.3	4.7	4.0	4.1
RAD-PR62	6.3	5.3	3.3	4.7	3.7	3.7	4.7	4.0	4.0	4.3	4.0	4.7	4.0	4.1
GO-DHS	8.0	5.7	3.3	4.0	3.7	3.7	3.7	4.0	4.3	4.0	4.0	4.7	5.0	4.0
JR-192	7.0	5.0	3.0	4.0	4.0	4.0	4.3	4.0	4.0	4.3	3.7	4.7	4.0	4.0
LINN	5.0	5.7	3.0	4.3	4.0	3.7	3.3	4.3	4.0	4.0	4.0	6.0	3.3	4.0
LSD VALUE	0.9	2.6	0.8	2.3	2.6	3.0	1.4	1.8	2.3	1.6	1.6	3.6	1.8	0.7
C.V. (%)	8.2	13.1	10.5	13.1	14.9	17.2	15.0	13.7	14.1	14.4	14.0	16.3	14.1	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 15. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF PERENNIAL RYEGRASS CULTIVARS IN THE

(CONT'D)

2010 NATIONAL PERENNIAL RYEGRASS TEST AT PUYALLUP (SAND DROUGHT STUDY), WA 1/
2012 DATA

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

NAME	PERCENT COVER FALL	FALL COLOR OCTOBER	MOWING QUALITY		RED THREAD RATINGS		
			JUNE	JULY	FEBRUARY	NOVEMBER	DECEMBER
PIZZAZZ 2 GLR (PR 909)	91.7	6.7	9.0	7.7	4.7	5.3	6.7
GRAND SLAM GLD (PPG-PR 164)	76.7	7.0	8.3	7.3	4.3	5.3	6.7
PPG-PR 136	80.0	7.0	8.3	7.7	4.3	5.3	6.3
CL 11601	80.0	6.3	7.7	7.0	4.3	5.7	6.3
EVOLUTION (S85)	83.3	7.0	6.7	7.3	4.3	6.3	6.7
ASPAIRE (IS-PR 489)	83.3	6.0	7.7	6.3	4.3	5.3	6.3
PST-2NKM	83.3	6.7	8.0	6.7	4.0	6.0	6.7
RINOVO	76.7	6.3	8.7	7.3	5.0	6.3	5.0
SIDEWAYS (PSRX-S84)	73.3	7.0	8.0	5.7	4.7	5.3	6.0
CL 307	86.7	7.0	9.0	8.7	4.0	5.0	6.0
BANDALORE (IS-PR 463)	81.7	7.0	7.7	7.7	4.7	5.3	6.3
RIO VISTA	80.0	6.7	7.7	6.7	4.3	5.7	5.3
APR 2445	70.0	7.3	6.3	6.0	5.0	5.3	5.3
BONNEVILLE	86.7	6.7	8.0	7.7	4.3	5.0	6.0
INSIGHT	76.7	6.3	8.7	9.0	3.3	5.0	5.3
IS-PR 488	80.0	6.7	8.3	7.0	3.3	5.3	4.3
OCTANE	80.0	6.7	7.7	7.7	4.0	5.0	5.3
FASTBALL RGL (PPG-PR 133)	80.0	6.3	8.3	6.7	4.3	5.3	6.0
PREMIUM (PPG-PR 137)	90.0	6.7	8.0	7.3	3.7	4.7	5.7
PPG-PR 138	86.7	7.3	8.0	7.3	3.3	4.3	4.7
PST-2MG7	76.7	7.0	6.3	6.3	4.0	5.0	6.0
SIENNA	83.3	6.3	8.7	8.7	3.0	5.0	5.0
SR 4650 (PSRX-3701)	86.7	6.7	8.7	7.0	4.3	5.0	6.3
IS-PR 409	73.3	7.0	6.7	6.7	4.0	5.7	5.7
THRIVE (IS-PR 469)	80.0	6.7	8.3	7.0	4.7	5.3	5.7
STAMINA (IS-PR 487)	86.7	6.3	8.7	8.3	4.0	4.7	5.7
IS-PR 492	80.0	6.7	8.7	7.3	4.0	5.3	6.0
ISG-30	76.7	8.0	5.3	4.7	4.3	6.0	5.7
MACH I	83.3	7.0	7.7	6.7	4.7	5.3	5.0
MANHATTAN 6 GLR (PST-2MAGS)	73.3	7.3	8.0	6.7	5.0	4.3	6.3
APPLE SGL (PPG-PR 140)	76.7	7.0	6.7	6.3	3.3	5.0	5.3
PRX-4GM1	66.7	6.3	5.0	5.0	4.3	6.3	6.0
PST-2ACR	70.0	7.0	6.7	6.0	4.0	5.7	6.3
PST-2BNS	86.7	6.3	8.3	8.7	3.3	4.0	5.0
CS-PR66	76.7	7.3	7.0	6.3	3.3	4.7	4.7
PPG-PR 121	80.0	6.7	8.3	6.3	4.0	5.7	5.7
PPG-PR 128	73.3	6.7	7.3	6.0	4.3	5.3	5.7
PPG-PR 142	80.0	6.7	8.3	6.7	4.0	5.0	5.3
PPG-PR 143	70.0	6.3	8.0	7.0	4.0	5.0	5.3
PPG-PR 165	83.3	7.0	8.0	7.3	3.3	5.7	5.7
PST-204D	83.3	6.3	7.3	7.3	3.0	5.0	6.0
PST-2DR9	76.7	7.0	6.7	6.3	3.3	5.0	6.3
RAD-PR55R	76.7	7.0	6.0	6.3	4.3	5.7	5.7
WICKED (SRX-4RHD)	76.7	7.0	8.3	7.0	4.3	4.7	6.0
A-35	76.7	8.0	7.0	7.0	4.7	4.7	6.0
APR 2036	63.3	7.0	8.0	7.0	4.3	5.3	6.0
BAR LP 10970	80.0	6.3	7.7	7.7	3.3	5.0	4.0

TABLE 15. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF PERENNIAL RYEGRASS CULTIVARS IN THE
(CONT'D) 2010 NATIONAL PERENNIAL RYEGRASS TEST AT PUYALLUP (SAND DROUGHT STUDY), WA 1/

2012 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT	FALL	MOWING QUALITY		RED THREAD RATINGS		
	COVER	COLOR	JUNE	JULY	FEBRUARY	NOVEMBER	DECEMBER
	FALL	OCTOBER					
BAR LP 10972	80.0	7.0	7.3	6.3	2.7	4.7	5.7
BAR LP 7608	86.7	6.0	6.7	6.7	4.3	5.0	4.3
PILLAR (CST)	80.0	6.7	7.7	6.7	3.7	5.7	5.0
DLF LGD-3022	76.7	6.3	7.7	6.3	4.0	4.3	5.0
DOMINATOR (PST-2AG4)	76.7	6.0	7.7	7.0	3.7	4.7	4.0
HAVEN (APR 2038)	83.3	6.0	7.7	7.7	3.3	5.3	5.0
BANFIELD (IS-PR 491)	76.7	7.0	8.3	7.0	3.7	5.3	6.7
JR-178	73.3	7.0	8.3	8.7	3.7	5.3	5.0
KARMA (PICK 10401)	85.0	6.7	8.7	7.7	3.0	5.3	5.0
LTP-RAE	80.0	6.7	9.0	8.7	3.3	5.0	5.0
PANGEA GLR (CL 11701)	73.3	7.0	8.0	6.3	4.0	4.7	5.3
STELLAR 3GL (PPG-PR 134)	71.7	6.7	8.3	7.3	3.0	5.0	5.3
PSRX-4CAGL	76.7	7.3	7.0	5.7	4.3	4.7	5.3
SOX FAN (GM3)	80.0	6.3	8.3	6.0	4.0	4.7	5.3
UNO	73.3	7.0	8.3	6.7	4.0	5.0	5.0
2NJK	76.7	7.0	5.7	5.0	3.3	5.0	5.0
APR 2320	80.0	7.0	8.3	8.0	2.7	5.0	5.7
BAR LP 10969	76.7	6.3	5.3	5.7	3.3	4.7	4.0
DLF LGT 4182	66.7	7.3	6.7	5.7	5.0	5.3	6.0
GO-PR60	80.0	7.7	6.7	7.0	4.0	5.3	4.7
HANCOCK (IS-PR 479)	73.3	7.3	8.0	6.7	5.0	5.3	6.0
PALMER V	73.3	6.7	8.0	6.7	4.7	5.0	5.0
PST-2K9	73.3	7.0	7.0	6.3	3.3	4.7	5.7
SRX-4MSH	76.7	6.3	7.3	6.3	3.3	4.7	5.0
ALLANTE	76.7	6.3	8.3	7.7	2.7	5.7	5.0
PROMINENT (CS-20)	63.3	8.0	4.3	4.0	4.3	5.0	6.0
FIESTA 4	70.0	6.7	6.7	6.3	4.0	5.0	5.3
GO-G37	70.0	7.7	6.0	4.7	4.0	5.0	4.7
ISG-36	70.0	8.0	6.3	5.0	3.7	6.3	5.0
PICK 4DFHM	76.7	6.3	6.0	5.3	3.7	5.7	5.0
PST-2TQL	71.7	6.7	7.0	6.3	3.0	5.7	5.0
BRIGHTSTAR SLT	73.3	6.0	7.0	7.0	3.0	4.7	4.7
DLF LGD-3026	66.7	6.7	4.0	3.7	4.7	5.0	4.7
ISG-31	63.3	7.3	4.3	4.0	4.0	4.0	4.7
LTP-PR 135	75.0	6.7	8.3	7.3	3.3	4.3	5.3
PLAYOFF 2 (P02)	83.3	7.0	5.3	5.3	3.0	5.0	5.0
PINNACLE	86.7	5.0	5.3	6.7	2.7	4.7	3.3
RAD-PR62	80.0	6.3	8.0	6.0	3.3	4.7	4.3
GO-DHS	70.0	8.0	5.3	5.3	3.3	5.7	5.3
JR-192	66.7	6.7	8.3	8.0	3.0	4.3	4.0
LINN	90.0	5.0	1.0	5.0	3.0	5.3	3.0
LSD VALUE	28.2	0.8	2.1	1.6	1.5	2.9	2.0
C.V. (%)	12.2	6.9	17.2	14.5	19.7	15.7	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.

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
WA3	SAND	6.6-7.0	0-60	0-150	4.1-5.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY

2010 NATIONAL PERENNIAL RYEGRASS TEST
Entries and Sponsors

Entry No.	Name	Sponsor	Entry No.	Name	Sponsor
* 1	Rinovo	Semillas Fito	46	ISG-31	Integrated Seeds
2	CL 11601	The Scotts Company	47	A-35	Allied Seeds
* 3	Pizzazz 2 GLR (PR 909)	Turf Merchants, Inc.	48	CS-PR66	Columbia Seeds
* 4	Pangea GLR (CL 11701)	Turf Merchants, Inc.	49	CST	Columbia Seeds
5	APR 2036	Brett Young Seeds Ltd.	50	JR-178	Jacklin Seed by Simplot
* 6	Linn	Standard Entry	51	JR-192	Jacklin Seed by Simplot
* 7	Uno	Standard Entry	*52	SR 4650 (PSRX-3701)	Seed Research of Oregon
8	DLF LGD-3026	DLF International Seeds	*53	Karma (PICK 10401)	Pickseed USA, Inc.
9	DLF LGD-3022	DLF International Seeds	*54	Mach I	Standard Entry
*10	Sideways (PSRX-S84)	Seed Research of Oregon	55	RAD-PR62	Radix Research
*11	Wicked (SRX-4RHD)	Seed Research of Oregon	56	RAD-PR55R	Lewis Seed
*12	Playoff 2 (P02)	John Deere Landscapes	57	IS-PR 409	Brett Young Seeds Ltd.
*13	Evolution (S85)	John Deere Landscapes	58	IS-PR 463	DLF International Seeds
14	LTP-RAE	Lebanon Turf Products	59	IS-PR 469	DLF International Seeds
*15	Allante	Ledeboer Seed/Pro-Turf Solutions-OVS	60	IS-PR 479	DLF International Seeds
*16	Insight	Ledeboer Seed/Pro-Turf Solutions-OVS	61	IS-PR 487	DLF International Seeds
*17	Sienna	Ledeboer Seed/Pro-Turf Solutions-OVS	62	IS-PR 488	DLF International Seeds
*18	Brightstar SLT	Standard Entry	63	IS-PR 489	DLF International Seeds
19	CL 307	Pennington Seed Company	64	IS-PR 491	DLF International Seeds
20	APR 2320	Pennington Seed Company	65	IS-PR 492	DLF International Seeds
*21	Haven (APR 2038)	Smith Seed Services	66	DLF LGT 4182	DLF International Seeds
22	PPG-PR 121	Ampac Seed Company	67	ISG-30	Integrated Seeds
23	PPG-PR 128	Integra Turf, Inc.	68	PST-204D	Landmark Native Seeds
24	PPG-PR 133	Mountain View Seeds	69	PST-2NKM	Landmark Native Seeds
*25	PPG-PR 134	Mountain View Seeds	70	PST-2DR9	Pure-Seed Testing
26	LTP-PR 135	Lebanon Turf Products	71	PST-2MG7	Pure-Seed Testing
27	PPG-PR 136	Lewis Seed	72	PST-2TQL	Pure-Seed Testing
28	PPG-PR 137	Columbia Seeds	*73	Dominator (PST-2AG4)	Brett Young Seeds Ltd.
29	PPG-PR 138	Ampac Seed Company	74	MANHATTAN 6 GLR (PST-2MAGS)	Turf Merchants, Inc.
30	PPG-PR 140	Mountain View Seeds	75	PST-2K9	The Scotts Company
31	PPG-PR 142	Peak Plant Genetics	76	PST-2BNS	Pure-Seed Testing
32	PPG-PR 143	Columbia Seeds	77	PST-2ACR	Pure-Seed Testing
*33	PPG-PR 164	Mountain View Seeds	*78	Rio Vista	Burlingham Seeds
34	PPG-PR 165	Peak Plant Genetics	*79	Octane	Burlingham Seeds
35	BAR Lp 10969	Barenbrug USA	*80	Bonneville	Burlingham Seeds
36	BAR Lp 10972	Barenbrug USA	81	PSRX-4CAGL	Pickseed USA & Seed Research of OR
37	BAR Lp 10970	Barenbrug USA	82	GO-DHS	Grassland Oregon
38	2NJJK	Barenbrug USA	83	GO-PR60	Grassland Oregon
39	BAR Lp 7608	Barenbrug USA	*84	Sox Fan (GM3)	Landmark Native Seeds
*40	Pinnacle	Standard Entry	85	PRX-4GM1	Pickseed USA & Seed Research of OR
41	APR 2445	ProSeeds Marketing	86	SRX-4MSH	Seed Research of Oregon
*42	Fiesta 4	Standard Entry	87	Pick 4DFHM	Pickseed USA, Inc.
43	GO-G37	Grassland Oregon	*88	Palmer V	Standard Entry
44	CS-20	Columbia Seeds			
45	ISG-36	Integrated Seeds			

* COMMERCIALY AVAILABLE IN THE USA IN 2013