



Cooperative Turfgrass Breeders Test



2016 Report

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CTBT: 2015 Trial
Tall Fescue Turf Trial
Location: Fayetteville, Arkansas
Cooperator: Mike Richardson

2016 Data

SPONSOR	CULTIVAR	Subjective Data					Objective Data		
		Est. (11/3/15)	Brown Patch	Texture	Genetic Color	Turf Quality	Average Cover 2016	Average Genetic Color 2016	Average Turf Quality 2016
DLFPS	DLFPS-TF/3553	6.00	25.00	7.00	7.67	7.00	81.89	7.72	8.17
DLFPS	Turfway	7.67	16.67	7.00	7.67	6.33	82.05	7.78	8.17
PST	PST-5MIN4	7.33	26.67	7.33	7.00	7.00	88.67	6.61	8.06
PPG	PPG-TF 230	7.67	15.00	7.00	7.67	7.00	87.78	7.39	8.06
DLFPS	DLFPS-TF/3540	6.67	30.00	7.33	7.67	7.00	81.78	7.61	8.06
PPG	PPG-TF 234	8.33	40.00	7.33	7.67	7.00	83.67	6.83	8.05
NexGen	ATF1467	7.33	16.67	6.67	7.33	7.00	84.44	7.67	8.00
PST	PST-5BRK	6.67	33.33	6.67	7.00	6.33	86.17	6.67	8.00
DLFPS	DLFPS-TF/3538	6.33	18.33	6.67	7.00	6.67	89.06	6.78	8.00
PST	PST-5DR	6.67	6.67	7.00	7.00	7.00	88.83	6.72	7.95
PST	PST-5DAW-15	5.67	46.67	6.67	7.00	7.00	80.17	7.39	7.94
Rutgers	3N1	7.67	20.00	7.33	7.33	7.33	87.17	6.94	7.94
PST	PST-5NOR	6.67	18.33	7.00	7.00	7.00	86.56	6.89	7.89
DLFPS	DLFPS-TF/3539	8.00	23.33	7.33	7.33	7.33	84.44	7.00	7.89
DLFPS	DLFPS-TF/3545	6.33	50.00	6.67	7.00	6.67	73.22	8.11	7.89
NexGen	ATF1572	8.00	60.00	6.67	7.33	6.33	80.06	7.61	7.83
NexGen	ATF1574	7.33	60.00	6.67	7.33	7.00	81.33	7.56	7.83
NexGen	ATF1587	7.00	48.33	6.67	7.00	7.00	78.39	7.72	7.83
PST	PST-5T24	6.00	46.67	6.33	7.67	6.33	81.61	7.67	7.83
DLFPS	DLFPS-TF/3542	6.00	23.33	6.33	7.33	7.00	83.44	7.39	7.83
NexGen	ATF1832	6.67	63.33	7.00	7.33	7.00	79.44	7.28	7.78
PST	PST-5MIK	6.67	36.67	7.67	7.67	7.33	77.66	7.28	7.78
NexGen	ATF1601	7.67	53.33	7.33	7.67	7.33	80.89	7.22	7.78
PST	PST-5MINI	6.67	16.67	7.00	7.00	7.00	87.61	6.39	7.78
PST	PST-5SQB	6.33	23.33	6.67	6.67	6.67	88.00	6.33	7.78
PPG	PPG-TF 174	6.67	26.67	7.00	7.33	7.00	80.67	7.17	7.78
PPG	PPG-TF 231	8.00	10.00	7.00	7.33	7.00	84.17	6.89	7.78
PPG	Avenger II	7.67	23.33	7.67	7.33	7.00	84.44	6.78	7.78
DLFPS	Rowdy	7.67	10.00	7.00	7.67	7.33	82.67	7.11	7.78
PST	PST-5EX2	6.00	10.00	6.33	7.00	7.00	85.11	6.89	7.78
NexGen	ATF1829	7.00	23.33	6.00	7.00	6.33	81.33	7.28	7.72
NexGen	ATF1835	7.00	43.33	6.33	7.33	7.00	77.45	7.39	7.72
PST	PST-R511	7.33	40.00	6.67	7.00	7.00	77.00	6.67	7.72
PST	PST-SYN-5WAB-15	6.67	26.67	6.67	7.33	7.00	84.00	6.89	7.72
PST	PST-SYN-5YORK-15	6.67	20.00	6.67	6.67	7.00	88.28	6.56	7.72
PPG	PPG-TF 153	5.33	26.67	6.33	7.67	7.00	77.55	7.56	7.72
DLFPS	DLFPS-TF/3551	6.67	50.00	7.33	8.00	7.33	79.45	7.67	7.72
DLFPS	DLFPS-TF/3552	6.33	16.67	6.67	7.67	7.00	85.67	7.05	7.72
PST	Rain Dance	7.33	63.33	6.33	6.67	6.67	80.83	6.78	7.67
PPG	PPG-TF 178	6.00	30.00	7.00	7.33	6.67	81.39	7.39	7.67
NexGen	Rebel V (ATF1736)	7.00	35.00	6.67	7.00	7.00	78.55	7.33	7.67
NexGen	ATF1836	6.33	43.33	7.00	7.33	7.00	84.28	7.50	7.67
PPG	PPG-TF 177	8.00	20.00	7.33	7.33	7.00	83.50	6.95	7.67
DLFPS	DLFPS-TF/3548	7.67	50.00	7.00	7.33	7.00	76.11	7.28	7.67
DLFPS	Rebounder	6.67	23.33	6.67	7.33	6.67	80.67	7.06	7.67
DLFPS	Bloodhound	7.33	20.00	6.67	7.00	6.67	81.05	6.78	7.67
Rutgers	3N2	7.33	26.67	7.33	7.33	7.33	81.94	7.11	7.67
Rutgers	304	7.33	36.67	7.00	7.33	7.00	78.33	7.00	7.67
PST	Gazelle II	7.67	26.67	7.33	7.33	7.00	85.22	6.66	7.66
DLFPS	Firewall	7.67	23.33	7.67	7.67	7.33	81.45	7.06	7.66
NexGen	Rebel Exeda	8.00	40.00	7.33	7.33	7.00	77.00	6.83	7.61
NexGen	Six Point	7.33	23.33	7.00	7.33	7.00	78.39	7.22	7.61

2016 Data

SPONSOR	CULTIVAR	Subjective Data					Objective Data		
		Est. (11/3/15)	Brown Patch	Texture	Genetic Color	Turf Quality	Average Cover 2016	Average Genetic Color 2016	Average Turf Quality 2016
PPG	PPG-TF 232	8.00	46.67	7.00	7.33	7.33	80.17	6.89	7.61
DLFPS	DLFPS-TF/3543	7.00	6.67	6.67	7.00	6.33	79.45	7.11	7.61
DLFPS	DLFPS-TF/3550	6.33	26.67	7.33	7.67	6.67	81.50	7.72	7.61
NexGen	ATF1576	6.67	66.67	6.67	7.67	6.67	75.56	7.83	7.61
NexGen	ATF1838	6.67	66.67	7.67	8.00	7.00	77.61	7.78	7.61
NexGen	ATF1831	7.00	56.67	7.00	7.00	6.67	79.67	7.22	7.61
PPG	PPG-TF 229	8.33	23.33	7.67	7.67	7.33	82.78	6.89	7.61
PST	PST-5BP0	6.67	25.00	6.33	7.00	6.33	78.83	6.89	7.56
PST	PST-5DZP	6.33	23.33	7.00	8.00	7.33	80.28	7.17	7.56
PST	Saltillo	7.67	40.00	6.33	7.33	6.67	80.50	6.72	7.56
DLFPS	DLFPS-TF/3541	7.67	46.67	7.67	8.00	7.67	76.00	7.17	7.56
DLFPS	Bullseye	3.00	23.33	6.67	7.00	7.00	76.33	7.67	7.56
DLFPS	Hounddog 8	7.67	23.33	7.33	7.67	7.00	77.11	7.34	7.56
PST	PST-5LYM	7.00	35.00	7.33	7.33	7.33	79.78	6.39	7.55
PPG	PPG-TF 155	6.00	46.67	7.33	7.67	7.00	73.39	7.06	7.55
DLFPS	DLFPS-TF/3549	7.67	56.67	7.00	7.67	7.00	76.39	7.67	7.55
PST	PST-53D2	6.67	40.00	7.67	7.00	7.00	85.00	6.55	7.50
PPG	PPG-TF 154	5.67	30.00	7.33	7.67	7.33	77.11	7.34	7.50
DLFPS	DLFPS-TF/3547	8.33	30.00	7.67	8.00	7.00	79.72	6.72	7.50
DLFPS	Fayette	6.33	30.00	7.00	7.00	6.67	74.78	7.22	7.50
DLFPS	DLFPS-TF/3544	6.33	23.33	7.33	8.00	7.33	75.56	7.83	7.50
PPG	PPG-TF 176	7.67	53.33	7.00	7.00	7.00	77.44	7.06	7.45
Rutgers	WATKINS	7.33	50.00	7.67	7.67	7.33	75.28	7.28	7.45
NexGen	ATF1591	6.67	50.00	7.00	8.00	7.00	78.17	7.11	7.44
Rutgers	3B2	7.00	30.00	7.33	7.33	7.00	82.72	6.89	7.44
NexGen	ATF1616	6.33	45.00	6.67	7.00	6.67	74.89	6.95	7.39
NexGen	South Fork (ATF1738)	7.67	66.67	7.33	7.33	7.00	74.89	7.00	7.39
PPG	Stingray	7.33	46.67	7.00	7.67	6.67	76.39	7.17	7.39
PPG	Titanium 2LS	6.67	36.67	6.33	7.33	6.67	79.50	7.22	7.39
NexGen	ATF1585	6.33	40.00	6.33	7.00	6.67	75.44	7.45	7.39
NexGen	ATF1900	7.00	31.67	6.67	7.67	7.33	75.33	7.84	7.39
NexGen	ATF1594	7.67	66.67	7.00	7.33	7.00	73.28	7.06	7.34
NexGen	ATF1617	7.00	73.33	6.33	7.33	6.67	77.50	6.61	7.33
DLFPS	DLFPS-TF/3546	6.00	73.33	7.67	7.67	7.67	64.55	7.33	7.28
NexGen	Springwood (ATF1599)	7.33	45.00	7.00	7.67	7.00	72.33	7.00	7.22
NexGen	ATF1552	7.00	46.67	8.00	7.67	7.00	81.33	7.17	7.22
PST	PST-5STAR	6.67	70.00	7.00	7.67	7.00	72.00	6.95	7.22
PST	Tar Heel II	6.67	63.33	7.00	7.00	7.00	80.11	6.50	7.22
NexGen	ATF1833	7.00	53.33	7.33	7.33	7.00	74.06	7.05	7.17
DLFPS	KY-31 E+	9.00	10.00	4.33	4.67	4.33	87.39	4.67	6.50
	CV	11.21	65.70	9.50	7.50	7.75	6.04	4.46	3.87
	LSD (0.05)	1.05	32.05	0.89	0.74	0.73	6.54	0.43	0.40

Subjective ratings:

2016 Brown Patch = 0-100%; 100=Most disease (August 11, 2016)

2016 Texture = 1-9; 9=Best (May 25, 2016)

2016 Genetic Color = 1-9; 9=Darkest (May 25, 2016)

2016 Turf Quality = 1-9; 9=Best (May 25, 2016)

Digital Image Analysis:

2016 Average Cover = 0-100; 100=Most cover (6 ratings)

2016 Average Genetic Color = 1-9; 9=Darkest (6 ratings)

2016 Average Turf Quality = 1-9; 9=Best (6 ratings)

CTBT: 2014 Trial
 Kentucky Bluegrass
 Location: Urbana, Illinois
 Cooperator: Tom Fermanian

2016 Data

SPONSOR	CULTIVAR	Subjective Data	
		Turf Average Quality 2016	Turf Average Quality 2015-2016
NexGen	AKB2949	6.27	6.33
PST	K13-137	6.47	6.28
PST	K13-138	6.07	6.18
NexGen	AKB2836	6.00	6.15
PST	K13-143	5.93	6.14
Check	Bewitched	6.27	6.13
PST	T12-31	6.07	6.13
Check	Mallard	6.00	6.12
Check	Bedazzled	6.00	6.10
PST	K14-152	5.93	6.09
Rutgers	A04-68	6.27	6.09
Check	Right	5.87	6.08
DLF-Pick	Keeneland	6.00	6.07
NexGen	Mystere H2O (AKB1820)	6.00	6.07
Check	Midnight	5.80	6.07
NexGen	AKB2543	5.93	6.06
PST	T10-22	6.07	6.06
DLF-Pick	PST-K10-106D	5.87	6.06
NexGen	Deja Blue (AKB1193)	6.00	6.05
PPG	A05-342	5.80	6.04
NexGen	AKB510	5.80	6.04
PST	K13-140	5.93	6.04
Rutgers	A12-3	5.93	6.04
PPG	A06-2	6.07	6.03
PST	K13-141	6.07	6.03
PPG	A10-1	5.87	6.03
PPG	A99-2897	6.00	6.02
PST	K14-155	6.13	6.02
NexGen	AKB2403	5.93	6.02
NexGen	Delta Blue (AKB2404)	5.93	6.01
NexGen	Valley View (AKB2839)	6.07	6.01
NexGen	Tejas (KH3492)	5.87	6.01
Check	Bluenote	6.00	6.00
PST	T14-37	6.00	6.00
DLF-Pick	A08-3	6.00	6.00
DLF-Pick	TB 677	6.00	6.00
DLF-Pick	Spitfire	6.00	6.00
PPG	A98-1001	5.93	5.99
PST	K10-110	6.07	5.99
NexGen	Conquistador (AKB1661)	6.07	5.99
Rutgers	Dauntless	5.87	5.98
NexGen	AKB1162	5.87	5.98
PPG	A99-523	6.00	5.98
PST	T13-34	6.00	5.98
Check	America	6.00	5.98
DLF-Pick	PST-K9-103	6.00	5.98
Rutgers	A12-2	5.80	5.97
DLF-Pick	DDOKM	5.93	5.97
NexGen	AKB1764	5.73	5.96
DLF-Pick	TD-7	5.67	5.96

SPONSOR	CULTIVAR	Subjective Data	
		Turf Average Quality 2016	Turf Average Quality 2015-2016
DLF-Pick	Crest	6.00	5.95
DLF-Pick	TD-8	6.00	5.95
DLF-Pick	Rhapsody	5.93	5.94
DLF-Pick	Haromine	6.07	5.94
NexGen	Apollo H2O (AKB1812)	5.87	5.93
DLF-Pick	Sombrero	5.80	5.92
DLF-Pick	A10-5	6.07	5.92
PST	T14-40	5.73	5.91
PST	T14-38	5.87	5.91
Rutgers	A06-671	5.87	5.91
DLF-Pick	Mercury	5.87	5.91
DLF-Pick	A10-4	5.87	5.91
PPG	A06-19	6.00	5.91
NexGen	Ridgeline	5.80	5.90
NexGen	AKB1078	5.53	5.89
PST	Desert Moon (K10-111)	5.80	5.88
PST	K11-125	5.93	5.87
DLF-Pick	A09-258	5.60	5.87
Check	Geronimo	5.73	5.87
PPG	A06-3	5.87	5.86
PST	K12-132	5.53	5.86
Rutgers	A12-1	5.67	5.86
PPG	A08-2	5.93	5.85
Rutgers	A04-1381	5.67	5.83
NexGen	AKB434	5.67	5.83
NexGen	AKB1147	5.80	5.83
DLF-Pick	TD-2	5.47	5.83
PST	T10-18	5.47	5.81
DLF-Pick	A09-353	5.60	5.80
PPG	A10-873	5.73	5.80
PST	T14-36	5.53	5.79
PST	K10-107	5.73	5.77
DLF-Pick	Crest 5K-12	5.40	5.77
PST	K13-139	5.33	5.69
PST	TD-4	5.47	5.69
NexGen	AKB1184	5.47	5.69
NexGen	AKB2120	5.60	5.68
DLF-Pick	TD-5	5.27	5.66
PST	T14-39	5.13	5.64
DLF-Pick	A06-643	5.13	5.64
Check	Touchdown	5.40	5.63
PST	K14-146	5.67	5.62
NexGen	AKB2313	5.13	5.57
NexGen	AKB2310	5.13	5.45
Rutgers	A98-3366	4.73	5.44
Check	Ken Blue	5.20	5.44
NexGen	AKB1892	5.27	5.37
	CV	4.46	2.32
	LSD (0.05)	0.35	0.19

2016 Average Turf Quality = 1-9; 9=Best (5 ratings)

CTBT: 2015 Trial
 Tall Fescue Turf Trial
 Location: Purdue, Illinois
 Cooperator: Cale Bigelow

2016 Data

SPONSOR	CULTIVAR	Subjective Data	
		Genetic Color (July 18, 2016)	Turf Quality Average 2016
DLFPS	DLFPS-TF/3541	7.00	6.67
PST	PST-5NOR	6.67	6.44
DLFPS	DLFPS-TF/3551	7.00	6.44
DLFPS	DLFPS-TF/3553	7.00	6.39
DLFPS	DLFPS-TF/3542	7.00	6.28
PPG	PPG-TF 174	6.33	6.28
PPG	PPG-TF 230	6.00	6.28
PPG	PPG-TF 232	6.33	6.28
DLFPS	DLFPS-TF/3550	7.33	6.28
PPG	PPG-TF 229	6.67	6.22
PST	PST-5T24	7.00	6.17
PST	PST-5DR	5.67	6.11
Rutgers	3B2	7.00	6.11
DLFPS	Turfway	7.67	6.11
PPG	Titanium 2LS	7.33	6.06
DLFPS	DLFPS-TF/3545	8.00	6.06
NexGen	ATF1836	7.00	6.00
PPG	PPG-TF 231	6.67	6.00
DLFPS	DLFPS-TF/3548	6.00	6.00
Rutgers	3N1	7.00	6.00
PST	PST-53D2	6.33	6.00
NexGen	ATF1591	7.00	5.95
DLFPS	DLFPS-TF/3540	8.00	5.95
NexGen	ATF1467	7.00	5.94
Rutgers	3N2	7.33	5.94
NexGen	ATF1835	6.67	5.89
PST	PST-5BPO	5.67	5.89
PST	PST-5MIK	6.67	5.89
DLFPS	DLFPS-TF/3547	7.33	5.89
DLFPS	DLFPS-TF/3552	5.67	5.89
NexGen	ATF1552	6.67	5.89
NexGen	ATF1616	6.33	5.89
PST	PST-5LYM	5.33	5.84
PPG	PPG-TF 176	7.67	5.84
NexGen	ATF1576	7.67	5.83
NexGen	Springwood (ATF1599)	6.67	5.83
NexGen	ATF1587	7.00	5.83
PST	PST-R511	6.67	5.83
PST	PST-SYN-SWAB-15	6.00	5.83
PPG	PPG-TF 178	6.67	5.83
DLFPS	Fayette	6.33	5.83
NexGen	Six Point	6.00	5.78
PST	PST-5MINI	6.00	5.78
PPG	PPG-TF 153	7.67	5.78
NexGen	ATF1832	6.67	5.72
PST	Gazelle II	6.00	5.72
PPG	PPG-TF 154	7.00	5.72
DLFPS	DLFPS-TF/3539	6.33	5.72

SPONSOR	CULTIVAR	Subjective Data	
		Genetic Color (July 18, 2016)	Turf Quality Average 2016
DLFPS	DLFPS-TF/3546	7.33	5.72
Rutgers	WATKINS	6.67	5.72
PPG	PPG-TF 177	6.67	5.72
DLFPS	DLFPS-TF/3538	6.67	5.72
DLFPS	Bloodhound	6.00	5.72
NexGen	ATF1585	7.33	5.67
DLFPS	Rowdy	6.00	5.67
NexGen	ATF1601	6.00	5.67
PST	PST-5MIN4	5.67	5.67
PST	PST-SYN-5YORK-15	7.00	5.67
PPG	PPG-TF 234	6.33	5.67
PST	PST-5EX2	5.67	5.67
NexGen	ATF1574	6.67	5.61
NexGen	ATF1831	6.33	5.61
NexGen	ATF1572	6.33	5.61
NexGen	Rebel V (ATF1736)	6.67	5.61
PST	PST-5DZP	6.33	5.61
DLFPS	Hounddog 8	6.67	5.61
Rutgers	304	6.67	5.61
NexGen	ATF1594	6.00	5.56
PST	Saltillo	5.67	5.56
PST	Rain Dance	5.00	5.56
PST	PST-5DAW-15	6.67	5.55
PST	PST-5STAR	5.67	5.50
PST	PST-5SQB	5.67	5.50
PPG	Avenger II	6.33	5.50
DLFPS	DLFPS-TF/3543	6.67	5.50
DLFPS	Firewall	6.33	5.50
PPG	PPG-TF 155	5.67	5.45
PST	PST-5BRK	6.33	5.44
NexGen	ATF1829	5.33	5.39
NexGen	South Fork (ATF1738)	6.33	5.33
NexGen	ATF1838	7.00	5.33
NexGen	ATF1900	6.67	5.33
NexGen	Rebel Exeda	7.00	5.33
DLFPS	Rebounder	7.33	5.33
NexGen	ATF1833	5.67	5.28
PST	Tar Heel II	4.67	5.28
DLFPS	DLFPS-TF/3544	6.67	5.22
DLFPS	Bullseye	6.00	5.17
PPG	Stingray	6.00	5.16
NexGen	ATF1617	6.00	5.06
DLFPS	DLFPS-TF/3549	6.67	4.89
DLFPS	KY-31 E+	4.67	4.28
	CV	10.80	7.18
	LSD (0.05)	0.95	0.56

2016 Genetic Color = 1-9; 9=Darkest (July 18, 2016)
 2016 Turf Quality = 1-9; 9=Best (6 ratings)

CTBT: 2014 Trial
 Kentucky Bluegrass Turf Trial
 Location: Berry, Kentucky
 Cooperator: Kevin Blanchet

2016 Data

		Subjective Data						
SPONSOR	CULTIVAR	Summer Disease (8-15-16)	Average Genetic 2016	Density 2016	Average Turf Quality 2016	Average Genetic Color 2015-2016	Average Density 2015-2016	Average Turf Quality 2015-2016
DLF-Pick	DDOKM	5.67	5.50	3.00	5.89	5.12	5.02	6.14
PPG	A10-1	6.00	6.83	4.33	6.56	6.05	5.29	6.11
NexGen	Mystere H2O (AKB1820)	6.33	6.50	3.33	6.45	5.82	4.67	6.10
Check	Midnight	5.67	7.00	5.33	5.89	6.03	5.69	6.09
Check	Bedazzled	5.67	6.33	4.33	6.00	5.60	5.33	6.00
DLF-Pick	Mercury	6.33	5.33	3.00	5.78	5.13	4.70	5.96
PST	K13-137	6.33	7.00	4.00	6.34	6.53	4.61	5.91
PST	T13-34	5.33	6.33	4.67	6.22	5.57	5.39	5.90
DLF-Pick	Haromine	5.67	4.83	5.67	5.78	4.75	6.07	5.89
PPG	A08-2	6.33	6.50	2.67	6.00	5.88	4.54	5.88
NexGen	Delta Blue (AKB2404)	4.67	5.83	4.67	6.00	5.92	4.95	5.88
NexGen	AKB510	7.33	6.50	4.33	5.78	6.02	5.02	5.86
PST	T14-38	6.67	5.67	3.67	5.56	5.33	4.91	5.85
Check	Mallard	6.00	6.50	3.00	5.89	5.58	4.63	5.83
Check	Bewitched	8.00	6.83	4.67	6.11	6.08	5.35	5.82
DLF-Pick	PST-K10-106D	7.33	5.67	4.33	5.89	5.77	5.15	5.82
NexGen	Apollo H2O (AKB1812)	7.00	6.50	3.33	6.11	5.65	4.74	5.77
NexGen	AKB1162	6.67	6.50	5.33	6.33	5.98	5.50	5.76
NexGen	Valley View (AKB2839)	5.33	5.17	4.00	5.44	4.65	5.35	5.75
Rutgers	A04-68	6.00	5.67	3.67	5.56	5.43	4.98	5.73
NexGen	AKB1078	6.00	5.67	5.00	6.11	5.57	4.91	5.73
NexGen	AKB434	5.33	6.00	5.00	5.00	5.33	5.83	5.72
NexGen	AKB1764	6.00	5.50	4.00	5.56	4.85	5.33	5.71
PST	T14-39	6.33	6.17	5.00	5.89	5.92	5.26	5.71
DLF-Pick	Keeneland	6.33	5.83	3.67	5.55	5.05	5.04	5.70
PST	K13-138	6.33	6.67	5.00	5.78	6.13	5.26	5.68
PPG	A06-3	6.00	6.00	4.00	5.89	5.73	5.02	5.66
NexGen	AKB2313	5.33	6.00	3.67	5.44	6.07	4.78	5.65
PPG	A06-2	6.00	5.17	3.67	5.67	4.92	4.84	5.64
PST	T12-31	5.33	6.00	5.33	6.33	5.87	5.19	5.64
NexGen	AKB2403	4.67	6.17	4.00	5.67	5.78	4.89	5.64
Check	Bluenote	6.33	5.50	4.33	5.66	4.95	5.13	5.64
NexGen	AKB1147	2.67	6.17	2.33	5.89	6.02	4.11	5.64
PPG	A99-2897	5.67	6.83	3.00	6.11	6.18	4.25	5.63
DLF-Pick	A09-353	5.33	5.00	3.67	5.44	4.77	5.06	5.62
Check	Right	5.67	5.83	5.33	5.67	6.05	5.19	5.62
DLF-Pick	A10-4	6.33	6.67	3.00	5.89	6.17	4.24	5.61
PST	T14-37	6.00	4.67	4.33	5.45	4.33	5.24	5.61
NexGen	AKB2949	6.33	5.17	6.00	5.78	4.75	5.94	5.61
PPG	A99-523	7.33	5.67	3.67	5.78	4.87	5.04	5.60
DLF-Pick	Rhapsody	6.00	5.33	4.00	5.33	4.80	5.17	5.60
NexGen	AKB2543	3.00	5.83	2.00	5.66	5.48	3.87	5.59
PST	K11-125	5.00	7.17	4.67	5.78	6.85	5.02	5.56
DLF-Pick	A08-3	5.67	6.17	3.33	5.78	5.48	4.57	5.56
PPG	A05-342	5.67	5.83	4.00	5.67	5.15	5.02	5.55
PST	K10-110	5.67	6.33	4.00	5.67	5.60	4.78	5.55
PST	K13-143	6.33	5.50	4.33	5.78	5.48	4.76	5.54
PST	K13-140	6.67	5.33	4.33	5.67	4.83	4.95	5.50
PST	K14-152	5.33	6.17	3.33	5.33	6.02	4.35	5.50
DLF-Pick	TD-8	6.00	5.50	4.67	5.22	5.22	5.50	5.49
PST	T10-18	6.67	4.67	5.33	5.67	4.43	5.43	5.48
NexGen	Deja Blue (AKB1193)	7.00	4.83	3.67	5.33	4.52	4.79	5.48
DLF-Pick	Crest 5K-12	6.00	6.00	3.67	5.44	5.57	4.78	5.46
DLF-Pick	A06-643	6.33	5.83	6.67	5.67	5.82	6.07	5.45

		2016 Data						
		Subjective Data						
SPONSOR	CULTIVAR	Summer Disease (8-15-16)	Average Genetic 2016	Density 2016	Average Turf Quality 2016	Average Genetic Color 2015-2016	Average Density 2015-2016	Average Turf Quality 2015-2016
Rutgers	A06-671	5.00	4.83	3.67	5.56	4.85	4.95	5.42
DLF-Pick	TD-7	3.67	4.83	3.67	5.44	4.95	4.58	5.41
DLF-Pick	TD-2	4.67	4.83	4.00	5.34	4.85	4.97	5.41
DLF-Pick	TD-5	2.67	5.33	2.67	5.33	5.27	4.28	5.38
DLF-Pick	A10-5	5.00	6.67	3.00	5.67	6.27	4.04	5.38
NexGen	Ridgeline	4.33	6.00	2.67	5.78	5.43	4.24	5.37
PST	K14-155	5.00	6.83	3.67	5.67	6.25	4.33	5.36
PST	Desert Moon (K10-111)	7.00	5.17	3.67	5.22	4.58	5.00	5.35
PPG	A06-19	5.33	5.67	4.33	5.45	5.47	5.05	5.34
NexGen	AKB1184	6.33	5.83	3.67	5.67	5.72	4.45	5.34
NexGen	AKB2836	6.00	4.67	4.67	5.22	4.83	4.98	5.33
NexGen	AKB1892	6.67	6.00	3.00	5.45	5.57	4.20	5.32
DLF-Pick	Crest	6.67	5.00	3.33	5.33	4.67	4.63	5.31
Check	America	6.00	5.00	3.33	5.22	4.70	4.54	5.31
NexGen	Tejas (KH3492)	5.33	4.83	4.00	5.33	4.55	5.07	5.31
DLF-Pick	TD-4	3.67	5.00	3.67	5.44	5.23	4.48	5.29
Rutgers	A12-1	6.00	3.83	3.00	4.89	4.15	4.39	5.26
Rutgers	A12-3	5.67	5.33	3.33	5.56	5.23	4.54	5.25
PPG	A98-1001	7.00	5.50	4.67	5.11	4.85	5.26	5.25
Rutgers	A12-2	5.67	4.33	3.67	4.89	4.67	4.81	5.24
Rutgers	A04-1381	6.00	5.33	4.67	5.33	5.37	4.94	5.24
DLF-Pick	PST-K9-103	6.33	5.50	5.33	5.45	5.32	5.50	5.23
PST	K13-139	5.67	4.33	3.33	4.67	4.63	4.67	5.22
DLF-Pick	TB 677	6.67	5.50	3.00	5.67	5.35	4.13	5.22
DLF-Pick	Sombrero	5.67	4.33	4.00	5.00	4.63	5.09	5.19
PST	T14-36	5.67	6.33	4.00	5.89	6.23	4.59	5.18
Check	Touchdown	6.00	4.50	4.00	4.89	4.65	4.83	5.18
PST	K12-132	6.33	4.17	5.00	5.34	4.12	5.37	5.17
PST	T10-22	7.33	5.67	4.67	6.00	4.67	4.87	5.17
DLF-Pick	A09-258	7.33	3.50	4.67	4.45	3.48	5.76	5.16
PST	T14-40	5.33	5.33	3.67	5.22	5.97	4.32	5.14
PST	K10-107	6.67	5.00	3.33	4.67	4.80	4.52	5.13
PST	K13-141	6.33	5.33	3.33	5.00	5.57	4.30	5.12
Rutgers	A98-3366	5.67	5.33	4.33	5.45	5.23	4.78	5.11
NexGen	Conquistador (AKB1661)	5.67	5.17	4.67	5.11	4.95	5.24	5.11
Rutgers	Dauntless	5.67	4.17	4.00	4.89	4.58	4.82	5.04
DLF-Pick	Spitfire	6.00	5.50	3.67	5.78	4.45	4.39	5.04
PST	K14-146	4.33	4.67	3.33	4.44	4.50	4.17	4.79
Check	Ken Blue	6.00	4.17	3.67	4.33	4.68	4.06	4.69
NexGen	AKB2310	5.00	4.33	3.00	4.44	5.23	3.76	4.60
Check	Geronimo	5.33	4.33	3.33	4.22	4.40	4.15	4.51
PPG	A10-873	4.67	3.83	3.00	4.33	4.25	3.91	4.36
NexGen	AKB2120	6.00	4.33	4.00	4.22	5.03	4.17	4.09
	CV	17.84	7.39	17.69	7.63	6.87	8.79	5.72
	LSD (0.05)	1.40	0.55	0.95	0.57	0.49	0.58	0.42

2016 Summer Disease= 1-9; 9=No disease (August 15, 2016)

2016 Density = 1-9; 9=Most Dense (1 rating)

2016 Average Genetic Color = 1-9; 9=Darkest (2 ratings)

2016 Average Turf Quality = 1-9; 9=Best (3 ratings)

CTBT: 2015 Trial
 Tall Fescue Turf Trial
 Location: Berry, Kentucky
 Cooperator: Kevin Blanchet

2016 Data

SPONSOR	CULTIVAR	Subjective Data			Objective Data	Subjective Data		
		Est. (10-20-15)	Est. (10-29-15)	Brown Patch	Average Genetic Color 2016	Average Density 2016	Average Genetic Color 2016	Average Turf Quality 2016
DLFPS	DLFPS-TF/3549	6.00	6.00	6.67	0.50	4.83	5.58	5.50
DLFPS	DLFPS-TF/3550	4.67	5.33	7.00	0.50	5.00	5.83	5.50
DLFPS	DLFPS-TF/3548	5.33	5.67	7.33	0.50	5.17	5.50	5.34
DLFPS	Rebounder	6.00	5.67	6.67	0.50	4.83	5.58	5.33
DLFPS	DLFPS-TF/3552	6.00	5.67	6.33	0.50	5.00	5.25	5.28
PPG	PPG-TF 154	5.33	5.67	7.00	0.50	5.00	5.67	5.17
DLFPS	DLFPS-TF/3546	5.33	5.33	7.33	0.50	5.17	6.08	5.17
DLFPS	DLFPS-TF/3553	4.67	5.00	7.00	0.50	4.83	6.17	5.17
PST	PST-5MIN4	6.33	6.33	6.33	0.50	5.00	4.50	5.11
PPG	Titanium 2LS	6.33	6.00	7.33	0.50	4.67	5.08	5.11
PPG	PPG-TF 174	6.00	5.33	7.00	0.50	4.67	5.42	5.06
DLFPS	DLFPS-TF/3541	5.00	5.67	6.67	0.50	5.00	5.92	5.06
Rutgers	304	5.33	5.67	6.00	0.50	4.83	5.42	5.06
PPG	PPG-TF 232	5.67	5.33	6.33	0.50	4.67	5.08	5.05
DLFPS	DLFPS-TF/3539	5.67	6.33	6.33	0.50	4.83	5.33	5.05
DLFPS	DLFPS-TF/3543	5.00	4.67	6.67	0.67	5.00	5.67	5.00
DLFPS	Rowdy	6.33	6.33	6.67	0.50	5.00	5.00	5.00
PPG	PPG-TF 153	4.33	4.33	7.00	0.50	4.83	5.50	5.00
DLFPS	DLFPS-TF/3545	4.67	4.33	6.67	0.50	5.00	6.17	5.00
DLFPS	DLFPS-TF/3547	5.33	5.67	6.00	0.50	5.00	5.00	5.00
PST	PST-5DR	5.33	5.67	7.00	0.50	4.83	4.58	4.95
PPG	Avenger II	6.00	6.00	6.33	0.50	4.67	5.17	4.95
NexGen	ATF1576	5.00	5.00	6.00	0.50	5.00	6.33	4.94
PST	PST-5DZP	5.00	4.67	6.00	0.50	4.83	5.58	4.94
DLFPS	DLFPS-TF/3538	6.33	6.00	7.33	0.50	4.83	5.17	4.94
Rutgers	WATKINS	5.33	5.33	7.00	0.50	5.00	5.25	4.94
PST	PST-53D2	5.00	4.67	6.33	0.50	5.17	4.92	4.89
PPG	PPG-TF 176	6.67	7.00	6.33	0.50	4.67	5.50	4.89
PPG	PPG-TF 230	5.00	5.33	6.67	0.50	4.83	5.58	4.89
PPG	PPG-TF 234	6.00	6.33	6.33	0.50	4.67	5.08	4.89
PST	PST-5DAW-15	4.33	4.67	7.00	0.50	5.00	5.42	4.83
PST	PST-5BPO	6.33	6.33	6.67	0.50	4.67	4.42	4.83
PST	Saltillo	6.00	6.33	5.67	0.50	4.67	4.83	4.83
PPG	PPG-TF 229	6.00	5.67	6.67	0.50	4.50	5.33	4.83
DLFPS	DLFPS-TF/3544	5.00	4.67	6.00	0.50	4.83	6.17	4.83
DLFPS	DLFPS-TF/3551	3.67	3.67	6.67	0.50	4.33	5.92	4.83
NexGen	Six Point	6.67	6.33	6.33	0.50	4.83	5.17	4.83
Rutgers	3B2	6.00	6.33	6.00	0.50	4.33	5.17	4.78
PST	PST-5NOR	6.00	6.33	7.00	0.50	4.83	4.75	4.78
DLFPS	DLFPS-TF/3540	4.67	5.33	6.00	0.50	4.83	5.33	4.78
DLFPS	Bullseye	2.33	1.33	6.33	0.50	4.67	5.17	4.78
DLFPS	Bloodhound	6.67	7.00	7.33	0.50	4.67	4.58	4.78
NexGen	ATF1572	5.33	5.33	6.33	0.50	5.00	5.25	4.72
DLFPS	Fayette	7.00	6.67	6.33	0.50	4.83	5.08	4.72
Rutgers	3N2	6.00	5.67	6.67	0.50	5.00	4.75	4.72
NexGen	ATF1835	6.00	6.00	5.00	0.50	5.00	5.33	4.72
PST	PST-5MINI	6.67	6.67	7.00	0.50	4.83	5.00	4.72
PST	PST-5BRK	6.00	6.33	6.67	0.50	4.83	4.75	4.72
PST	PST-R511	6.00	6.67	6.33	0.50	4.83	4.67	4.67
PPG	PPG-TF 155	5.00	5.33	5.00	0.50	5.00	5.00	4.67
DLFPS	DLFPS-TF/3542	5.00	5.33	7.33	0.67	4.83	5.17	4.67
PST	PST-5EX2	6.67	6.33	7.33	0.50	4.67	4.33	4.67
NexGen	Rebel Exeda	5.67	5.67	5.00	0.50	5.00	5.17	4.61
DLFPS	Firewall	7.00	6.33	6.00	0.50	4.67	5.08	4.61

		2016 Data						
SPONSOR	CULTIVAR	Subjective Data			Objective Data	Subjective Data		
		Est. (10-20-15)	Est. (10-29-15)	Brown Patch	Average Genetic Color 2016	Average Density 2016	Average Genetic Color 2016	Average Turf Quality 2016
Rutgers	3N1	6.67	6.67	6.67	0.50	4.83	4.92	4.61
PST	PST-5T24	5.67	5.33	5.67	0.50	4.83	5.58	4.61
PST	PST-5SQB	7.33	7.67	6.67	0.50	4.67	4.17	4.56
PPG	PPG-TF 177	6.33	6.33	6.00	0.50	4.67	5.17	4.56
PPG	PPG-TF 178	6.00	6.00	6.67	0.50	4.83	5.25	4.56
PPG	PPG-TF 231	6.00	7.00	5.33	0.50	5.00	5.33	4.56
NexGen	South Fork (ATF1738)	5.67	6.00	6.67	0.50	5.00	5.00	4.55
NexGen	ATF1467	6.67	6.67	6.00	0.50	4.83	5.25	4.50
PST	PST-SYN-5WAB-15	5.67	6.00	6.00	0.50	4.83	5.08	4.50
DLFPS	Hounddog 8	6.67	7.00	5.67	0.50	4.67	5.83	4.50
NexGen	ATF1552	5.00	5.00	6.67	0.50	5.00	5.17	4.50
NexGen	ATF1601	5.67	5.67	6.00	0.50	5.00	5.33	4.44
NexGen	ATF1832	6.33	6.33	5.00	0.50	4.83	5.17	4.44
PST	PST-SYN-5YORK-15	6.33	6.00	5.67	0.50	4.33	4.50	4.44
PST	PST-5LYM	5.00	5.33	5.33	0.50	4.83	3.58	4.39
PST	PST-5MIK	4.67	5.00	5.33	0.50	4.83	5.25	4.39
NexGen	ATF1594	6.00	5.67	5.00	0.50	4.83	5.33	4.39
NexGen	Rebel V (ATF1736)	5.67	5.67	5.33	0.50	4.83	5.17	4.39
NexGen	ATF1585	6.00	6.00	5.33	0.50	4.33	5.25	4.33
NexGen	ATF1587	6.33	6.33	3.00	0.50	4.83	5.67	4.33
NexGen	ATF1616	5.00	5.67	5.67	0.50	4.50	4.83	4.33
NexGen	ATF1838	6.00	6.00	5.00	0.50	4.83	5.25	4.33
PST	Rain Dance	6.00	6.67	6.67	0.50	4.67	4.42	4.28
NexGen	ATF1591	5.33	5.67	5.33	0.50	4.67	4.92	4.28
DLFPS	Turfway	6.00	6.33	5.00	0.50	5.00	5.67	4.28
NexGen	ATF1574	6.33	6.00	4.67	0.50	5.00	4.83	4.22
NexGen	Springwood (ATF1599)	6.67	7.00	5.00	0.50	5.00	5.00	4.22
NexGen	ATF1831	6.00	5.67	5.33	0.50	4.83	5.25	4.22
PST	PST-5STAR	5.00	5.33	4.67	0.50	5.00	4.92	4.22
NexGen	ATF1900	5.33	4.67	6.00	0.50	4.17	5.08	4.22
PST	Tar Heel II	8.00	8.00	6.33	0.50	4.33	3.67	4.22
NexGen	ATF1836	5.67	5.67	5.00	0.50	4.83	5.33	4.17
PST	Gazelle II	7.00	7.00	5.67	0.50	4.50	4.58	4.06
NexGen	ATF1617	6.00	6.33	6.33	0.50	4.33	4.50	4.05
NexGen	ATF1829	5.00	5.00	5.67	0.50	4.50	4.58	4.00
PPG	Stingray	7.00	6.67	4.00	0.50	4.67	4.50	4.00
NexGen	ATF1833	6.67	6.67	4.33	0.50	4.17	4.50	3.84
DLFPS	KY-31 E+	8.67	8.67	5.33	0.50	3.83	2.25	2.89
	CV	14.15	13.12	17.73	8.40	6.84	8.08	7.76
	LSD (0.05)	1.10	1.03	1.46	0.06	0.44	0.56	0.49

Digital Image Analysis:

2016 Average Genetic Color = 1-9; 9=Darkest (3 ratings)

2016 Average Density = 1-9; 9=Most Dense (2 ratings)

2016 Average Turf Quality = 1-9; 9=Best (6 ratings)

Subjective Ratings:

2016 Brown Patch = 1-9; 9=No disease (July 28, 2016)

2016 Average Genetic Color = 1-9; 9=Darkest (2 ratings)

CTBT: 2014 Trial
 Kentucky Bluegrass
 Location: Maryland
 Cooperator: Thomas Turner

2016 Data

		Subjective Data
SPONSOR	CULTIVAR	Turf Quality Average 2016
PST	K12-132	5.52
PST	T14-39	5.10
DLF-Pick	Haromine	5.05
NexGen	AKB2313	5.05
NexGen	AKB2836	5.00
Check	Bewitched	4.86
PPG	A06-3	4.86
NexGen	AKB434	4.86
PST	T12-31	4.81
PST	K13-143	4.81
DLF-Pick	PST-K9-103	4.81
NexGen	Delta Blue (AKB2404)	4.76
DLF-Pick	Keeneland	4.72
DLF-Pick	TD-8	4.72
NexGen	AKB1078	4.72
PST	K13-139	4.71
NexGen	Valley View (AKB2839)	4.71
NexGen	AKB2403	4.71
PPG	A98-1001	4.67
PPG	A05-342	4.67
Rutgers	A04-1381	4.67
DLF-Pick	TD-7	4.67
Rutgers	A04-68	4.66
DLF-Pick	PST-K10-106D	4.66
DLF-Pick	DDOKM	4.62
PST	K10-110	4.62
PST	K14-146	4.62
PST	T10-22	4.62
PPG	A06-2	4.57
Check	Mallard	4.57
NexGen	Deja Blue (AKB1193)	4.57
PST	K14-155	4.53
NexGen	AKB510	4.53
PST	K13-140	4.52
PST	K14-152	4.52
NexGen	AKB1162	4.52
NexGen	AKB2949	4.52
PST	T14-36	4.48
Rutgers	A12-1	4.48
DLF-Pick	TD-2	4.47
NexGen	Conquistador (AKB1661)	4.43
Check	Bluenote	4.43
PPG	A99-523	4.43
NexGen	Tejas (KH3492)	4.43
PST	K13-138	4.38
PST	T14-40	4.38
PST	T14-38	4.38
Rutgers	A12-2	4.38
Check	Bedazzled	4.38
DLF-Pick	A08-3	4.38
NexGen	Apollo H2O (AKB1812)	4.38

		Subjective Data
SPONSOR	CULTIVAR	Turf Quality Average 2016
DLF-Pick	Crest 5K-12	4.33
NexGen	Ridgeline	4.33
Rutgers	A06-671	4.29
Check	Midnight	4.24
Rutgers	Dauntless	4.24
Check	America	4.24
Rutgers	A12-3	4.24
NexGen	AKB1764	4.19
Rutgers	A98-3366	4.19
DLF-Pick	A09-353	4.15
DLF-Pick	Mercury	4.09
PST	Desert Moon (K10-111)	4.05
DLF-Pick	TB 677	4.05
PPG	A10-1	4.05
PPG	A10-873	4.05
PST	K13-137	4.05
Check	Right	4.05
PST	T14-37	4.05
DLF-Pick	TD-5	4.05
DLF-Pick	Sombrero	4.05
NexGen	AKB1892	4.05
DLF-Pick	Spitfire	4.00
NexGen	Mystere H2O (AKB1820)	4.00
DLF-Pick	A10-5	4.00
PST	T10-18	3.95
NexGen	AKB1184	3.95
DLF-Pick	TD-4	3.91
DLF-Pick	A09-258	3.91
NexGen	AKB2120	3.91
PST	K13-141	3.86
NexGen	AKB2310	3.86
PPG	A99-2897	3.86
DLF-Pick	A06-643	3.86
NexGen	AKB2543	3.86
NexGen	AKB1147	3.85
DLF-Pick	Crest	3.81
Check	Touchdown	3.81
PPG	A06-19	3.81
PST	K10-107	3.71
DLF-Pick	Rhapsody	3.67
PST	K11-125	3.43
DLF-Pick	A10-4	3.43
PPG	A08-2	3.38
Check	Geronimo	3.34
PST	T13-34	3.33
Check	Ken Blue	3.14
	CV	10.81
	LSD (0.05)	0.63

2016 Average Turf Quality = 1-9; 9=Best (7 ratings)

CTBT: 2015 Trial
 Tall Fescue Turf Trial
 Location: Maryland
 Cooperator: Thomas Turner

2016 Data

SPONSOR	CULTIVAR	Subjective Data	
		Brown Patch	Turf Quality Average 2016
PPG	PPG-TF 229	7.67	7.61
Rutgers	3N1	7.00	7.50
PPG	PPG-TF 234	7.33	7.39
PPG	PPG-TF 232	7.33	7.22
Rutgers	3B2	7.67	7.17
PPG	PPG-TF 230	6.67	7.11
Rutgers	3N2	7.33	7.06
PPG	PPG-TF 176	7.00	7.00
DLFPS	DLFPS-TF/3548	7.00	7.00
DLFPS	DLFPS-TF/3553	7.33	7.00
DLFPS	DLFPS-TF/3550	6.67	6.94
Rutgers	304	7.00	6.94
PPG	PPG-TF 231	7.67	6.94
DLFPS	DLFPS-TF/3547	5.67	6.83
DLFPS	DLFPS-TF/3543	7.00	6.83
PPG	Avenger II	7.67	6.83
PPG	Titanium 2LS	7.67	6.72
DLFPS	Rowdy	8.00	6.67
DLFPS	DLFPS-TF/3552	6.33	6.67
PST	PST-5SQB	6.67	6.67
NexGen	Six Point	7.33	6.61
PST	PST-5DR	7.33	6.61
PST	PST-SYN-5WAB-15	6.00	6.61
DLFPS	DLFPS-TF/3538	6.00	6.61
DLFPS	DLFPS-TF/3541	7.33	6.56
DLFPS	Firewall	6.00	6.55
PST	PST-5LYM	7.33	6.55
DLFPS	Hounddog 8	5.67	6.50
DLFPS	Rebounder	6.33	6.50
PST	PST-5NOR	6.67	6.50
NexGen	ATF1835	6.00	6.45
NexGen	Rebel V (ATF1736)	6.33	6.45
DLFPS	DLFPS-TF/3539	5.33	6.44
PST	PST-53D2	7.00	6.44
Rutgers	WATKINS	5.33	6.39
NexGen	South Fork (ATF1738)	6.67	6.39
PST	PST-5MIN4	7.00	6.39
PST	PST-R511	4.67	6.33
NexGen	Springwood (ATF1599)	5.67	6.33
PPG	PPG-TF 174	7.00	6.28
PPG	PPG-TF 153	6.33	6.28
DLFPS	DLFPS-TF/3551	6.33	6.28
DLFPS	Bloodhound	6.33	6.28
DLFPS	DLFPS-TF/3540	6.67	6.22
NexGen	ATF1587	5.00	6.17
PST	PST-SYN-5YORK-15	6.33	6.17
PST	PST-5MINI	6.33	6.16
DLFPS	Fayette	6.67	6.16
PPG	PPG-TF 177	7.33	6.11
PPG	PPG-TF 178	7.33	6.11
PST	PST-5T24	4.33	6.11
DLFPS	DLFPS-TF/3542	6.00	6.11

SPONSOR	CULTIVAR	Subjective Data	
		Brown Patch	Turf Quality Average 2016
PST	PST-5STAR	6.33	6.11
PST	PST-5MIK	6.33	6.11
PPG	PPG-TF 154	5.33	6.06
DLFPS	DLFPS-TF/3546	6.67	6.06
DLFPS	DLFPS-TF/3549	6.67	6.05
DLFPS	Turfway	6.33	6.00
PST	PST-5DAW-15	6.67	6.00
DLFPS	DLFPS-TF/3545	6.00	5.94
PST	PST-5EX2	7.67	5.94
PST	Gazelle II	4.67	5.89
PST	Saltillo	6.00	5.89
PST	PST-5DZP	4.67	5.89
NexGen	Rebel Exeda	6.67	5.89
PST	PST-5BRK	6.67	5.84
NexGen	ATF1831	4.67	5.83
NexGen	ATF1574	5.67	5.83
NexGen	ATF1838	5.67	5.83
NexGen	ATF1594	5.67	5.78
NexGen	ATF1900	5.67	5.78
PST	PST-5BP0	6.00	5.78
NexGen	ATF1601	5.33	5.72
NexGen	ATF1833	5.33	5.72
DLFPS	DLFPS-TF/3544	5.33	5.72
NexGen	ATF1572	6.33	5.72
PST	Rain Dance	5.00	5.72
NexGen	ATF1552	6.67	5.72
PST	Tar Heel II	7.00	5.72
NexGen	ATF1832	4.33	5.56
NexGen	ATF1616	5.33	5.50
PPG	Stingray	5.67	5.50
NexGen	ATF1836	5.00	5.39
NexGen	ATF1576	5.33	5.39
NexGen	ATF1467	6.00	5.33
NexGen	ATF1829	5.67	5.28
NexGen	ATF1591	5.00	5.28
PPG	PPG-TF 155	6.00	5.22
NexGen	ATF1617	5.00	5.11
NexGen	ATF1585	5.33	5.00
DLFPS	Bullseye	7.33	4.83
DLFPS	KY-31 E+	6.00	2.55
	CV	16.26	4.63
	LSD (0.05)	1.38	0.39

2016 Brown Patch = 1-9; 9=No disease
 2016 Average Turf Quality = 1-9; 9=Best (6 ratings)

CTBT: 2014 Trial
 Kentucky Bluegrass Turf Trial
 Location: St. Paul, Minnesota
 Cooperator: Dr. Eric Watkins

2016 Data

SPONSOR	CULTIVAR	Subjective Data				
		Spring Green-up (April 13, 2016)	Pink Snow Mold (April 13, 2016)	Genetic Color 2016	Turf Quality Average 2016	Turf Quality Average 2015-2016
NexGen	AKB2310	6.33	7.00	6.00	5.78	5.86
PST	K12-132	4.33	4.33	5.67	5.61	5.75
NexGen	AKB510	5.67	8.67	6.67	5.89	5.70
Rutgers	A04-1381	4.00	8.00	5.00	5.56	5.67
NexGen	AKB1078	4.33	8.33	6.00	5.56	5.56
DLF-Pick	Crest 5K-12	4.00	7.33	6.67	6.00	5.53
PST	K14-155	6.67	7.67	4.67	5.39	5.53
DLF-Pick	Crest	5.00	6.67	6.00	5.45	5.42
PPG	A06-19	6.33	8.67	5.67	5.22	5.42
PST	K13-140	6.33	9.00	5.33	5.44	5.39
DLF-Pick	A10-5	5.33	9.00	6.33	5.22	5.34
DLF-Pick	TD-4	5.67	8.00	4.33	5.11	5.33
PST	T13-34	4.33	7.67	5.67	5.50	5.31
PST	K13-138	4.67	9.00	5.33	5.28	5.31
DLF-Pick	PST-K9-103	4.67	8.00	6.67	4.95	5.31
NexGen	AKB2543	5.00	6.67	5.67	5.44	5.30
NexGen	AKB2403	4.33	7.00	5.33	5.11	5.30
NexGen	Delta Blue (AKB2404)	4.33	6.67	4.67	5.06	5.23
NexGen	AKB2120	5.67	8.33	5.00	5.17	5.22
Check	Bedazzled	4.67	8.67	5.00	4.89	5.20
PST	T14-38	4.67	5.00	5.00	4.56	5.20
PST	T10-18	4.67	6.67	5.67	5.22	5.19
Check	Ken Blue	5.33	6.33	5.00	5.11	5.19
PPG	A99-2897	5.33	8.33	6.00	5.22	5.17
NexGen	Mystere H2O (AKB1820)	4.00	8.00	4.67	5.11	5.17
Rutgers	A12-1	3.67	5.00	5.67	4.78	5.17
DLF-Pick	A06-643	4.67	6.00	6.00	5.34	5.14
DLF-Pick	Rhapsody	5.00	6.33	5.00	5.06	5.14
NexGen	Deja Blue (AKB1193)	5.33	6.67	6.67	4.78	5.14
PPG	A06-2	5.67	7.00	5.33	5.28	5.11
DLF-Pick	DDOKM	5.33	4.33	5.67	5.11	5.11
NexGen	AKB434	5.33	7.33	6.33	5.17	5.11
PST	K13-141	5.00	6.33	4.33	5.00	5.11
Rutgers	A06-671	6.33	7.33	5.67	5.56	5.03
NexGen	Tejas (KH3492)	4.33	8.33	5.00	5.11	5.03
PST	K10-110	6.00	8.00	5.67	4.89	4.97
PST	T14-36	6.33	7.33	5.00	4.78	4.97
DLF-Pick	Spitfire	6.00	6.67	5.33	4.83	4.97
PST	T12-31	4.33	5.33	6.00	4.67	4.95
PST	K14-152	5.00	8.00	5.67	4.83	4.94
NexGen	Apollo H2O (AKB1812)	5.00	6.00	6.67	5.22	4.92
Check	Bewitched	4.00	7.67	5.00	5.06	4.92
DLF-Pick	Sombrero	5.00	6.00	4.33	4.72	4.92
PST	T14-40	5.33	7.00	4.67	4.55	4.92
NexGen	Valley View (AKB2839)	5.00	7.00	6.00	5.05	4.91
Rutgers	A12-2	5.33	7.33	4.33	4.56	4.87
NexGen	AKB1892	5.67	8.00	5.33	4.83	4.86
DLF-Pick	TD-2	4.67	6.00	7.00	4.78	4.86
NexGen	AKB2313	4.67	7.00	6.00	4.39	4.86
PST	T10-22	4.67	5.67	6.00	4.78	4.83
PST	K11-125	4.33	8.67	5.67	4.61	4.81
DLF-Pick	A08-3	4.33	7.00	5.33	4.61	4.78
Check	Geronimo	4.67	8.33	5.33	5.00	4.75

SPONSOR	CULTIVAR	Subjective Data				
		Spring Green-up (April 13, 2016)	Pink Snow Mold (April 13, 2016)	Genetic Color 2016	Turf Quality Average 2016	Turf Quality Average 2015-2016
DLF-Pick	TD-8	5.00	8.00	5.00	5.00	4.75
PPG	A98-1001	4.67	6.00	6.00	4.67	4.75
Check	Midnight	4.67	8.00	6.00	4.50	4.75
Rutgers	Dauntless	5.00	7.00	6.00	4.83	4.75
Rutgers	A98-3366	6.33	8.00	5.67	4.67	4.72
DLF-Pick	PST-K10-106D	4.00	8.00	6.00	4.56	4.70
NexGen	AKB2949	3.67	7.67	5.00	4.56	4.70
NexGen	AKB1147	5.67	8.00	4.33	4.39	4.70
PST	K10-107	4.33	7.00	4.33	4.50	4.67
PPG	A99-523	5.00	7.67	6.00	4.56	4.67
PST	K13-137	5.67	6.00	5.33	4.22	4.67
NexGen	Conquistador (AKB1661)	6.33	5.00	4.33	4.50	4.61
PST	K13-143	5.00	5.33	6.67	4.17	4.61
DLF-Pick	Mercury	5.00	7.33	6.00	4.61	4.61
NexGen	Ridgeline	5.00	5.67	5.00	4.39	4.58
PPG	A10-1	5.67	6.67	6.00	4.56	4.53
Check	Bluenote	5.67	6.67	6.00	4.17	4.53
DLF-Pick	A09-353	4.67	5.67	4.67	4.45	4.51
PST	K14-146	5.33	4.67	6.00	4.33	4.48
Rutgers	A04-68	5.33	7.00	6.33	4.39	4.47
PST	Desert Moon (K10-111)	4.67	6.67	5.67	4.33	4.47
DLF-Pick	Haromine	4.67	6.00	6.33	4.39	4.45
DLF-Pick	TD-7	4.67	7.00	6.33	4.11	4.44
PST	T14-37	4.67	7.33	5.67	4.61	4.42
DLF-Pick	A09-258	4.00	7.67	5.33	4.61	4.42
DLF-Pick	Keeneland	5.00	6.67	5.67	4.28	4.42
PPG	A05-342	5.00	6.33	5.33	4.22	4.42
NexGen	AKB2836	4.33	5.67	5.00	4.33	4.41
DLF-Pick	TD-5	6.00	6.00	7.00	4.11	4.39
Check	Right	6.33	6.33	5.67	4.50	4.39
PST	K13-139	4.67	8.00	6.33	4.50	4.33
PST	T14-39	5.00	8.00	6.00	4.11	4.31
PPG	A06-3	4.67	8.33	6.33	4.22	4.28
PPG	A10-873	4.67	6.00	6.00	4.33	4.25
Check	Mallard	6.33	6.00	5.33	3.95	4.17
Check	Touchdown	4.67	6.00	6.00	4.17	4.14
Check	America	4.67	8.67	5.00	3.72	4.14
DLF-Pick	A10-4	5.33	7.00	5.33	4.11	4.14
PPG	A08-2	5.00	7.67	5.33	3.72	4.11
NexGen	AKB1184	6.00	7.00	5.67	3.78	4.00
DLF-Pick	TB 677	5.67	7.00	4.67	3.67	3.97
NexGen	AKB1764	5.67	8.00	6.33	4.00	3.95
Rutgers	A12-3	4.33	7.67	6.00	3.39	3.75
NexGen	AKB1162	5.67	5.33	5.67	3.28	3.53
	CV	22.46	28.83	21.16	19.59	16.11
	LSD (0.05)	1.53	2.74	1.59	1.25	1.05

2016 Spring Green-up = 1-9; 9=Best (April 13, 2016)
2016 Pink Snow Mold= 1-9; 9=Best (April 13, 2016)
2016 Color= 1-9; 9=Best (November 9, 2016)
2016 Average Turf Quality = 1-9; 9=Best (6 ratings)

CTBT: 2015 Trial
 Tall Fescue Turf Trial
 Location: St. Paul, Minnesota
 Cooperator: Dr. Eric Watkins

2016 Data

SPONSOR	CULTIVAR	Subjective Data			
		Establishment (October 5, 2015)	Spring Green-up (April 20, 2016)	Brown Patch (August 18, 2016)	Turf Quality Average 2016
Rutgers	3N1	6.00	5.67	8.00	7.22
PPG	PPG-TF 231	6.67	6.00	8.00	7.11
Rutgers	304	6.00	6.00	8.00	6.95
PPG	PPG-TF 229	6.00	6.33	7.67	6.89
PPG	Avenger II	6.00	6.33	7.67	6.84
PPG	PPG-TF 176	5.67	6.00	7.33	6.78
DLFPS	Rebounder	5.67	6.33	7.33	6.72
Rutgers	3N2	5.67	6.00	8.33	6.72
DLFPS	DLFPS-TF/3548	5.33	4.67	7.67	6.67
PPG	PPG-TF 232	4.33	6.00	7.33	6.67
DLFPS	DLFPS-TF/3550	6.00	6.33	7.67	6.66
DLFPS	DLFPS-TF/3551	5.67	3.67	8.00	6.50
PPG	PPG-TF 177	4.33	5.67	8.00	6.45
DLFPS	Rowdy	6.00	5.33	7.33	6.45
DLFPS	DLFPS-TF/3553	4.00	4.67	6.67	6.44
PPG	PPG-TF 234	4.33	6.33	7.33	6.39
DLFPS	DLFPS-TF/3546	4.00	4.00	8.00	6.33
DLFPS	DLFPS-TF/3552	5.00	5.00	7.00	6.33
Rutgers	3B2	5.00	6.00	8.33	6.28
DLFPS	DLFPS-TF/3539	6.00	6.67	7.33	6.28
PPG	PPG-TF 178	5.33	6.00	6.33	6.22
PPG	PPG-TF 230	5.00	6.00	8.00	6.22
PST	PST-SMIK	5.00	5.00	6.67	6.17
DLFPS	DLFPS-TF/3543	4.33	6.00	7.67	6.11
DLFPS	DLFPS-TF/3545	4.67	4.33	6.67	6.11
DLFPS	Bloodhound	5.67	7.00	8.00	6.06
NexGen	Springwood (ATF1599)	4.67	6.00	7.67	6.00
DLFPS	DLFPS-TF/3540	4.33	4.33	6.00	6.00
DLFPS	DLFPS-TF/3547	6.00	5.00	7.00	6.00
DLFPS	Hounddog 8	5.33	4.00	6.67	6.00
DLFPS	Turfway	5.00	7.00	6.33	5.95
NexGen	ATF1467	5.67	4.67	7.33	5.89
PPG	Titanium 2LS	4.67	6.00	7.67	5.89
NexGen	South Fork (ATF1738)	5.00	5.67	6.67	5.89
PST	PST-5DAW-15	3.67	4.67	7.00	5.83
PST	PST-R511	5.67	5.00	6.33	5.83
DLFPS	DLFPS-TF/3541	4.33	5.33	7.33	5.83
NexGen	Rebel Exeda	6.33	6.33	6.33	5.78
DLFPS	DLFPS-TF/3538	4.33	6.00	7.00	5.78
PPG	PPG-TF 153	3.33	6.67	6.33	5.72
Rutgers	WATKINS	5.00	6.00	6.67	5.72
NexGen	ATF1835	4.33	5.33	6.67	5.67
NexGen	Six Point	4.00	5.67	8.00	5.67
PST	PST-5BRK	5.00	5.67	7.00	5.66
PST	Gazelle II	5.67	6.00	7.00	5.61
PST	PST-5DR	6.33	6.00	8.67	5.56
PST	PST-5NOR	4.00	5.33	7.33	5.55
NexGen	ATF1587	5.00	5.00	7.67	5.50
PST	PST-5MINI	6.00	6.33	7.00	5.50
DLFPS	DLFPS-TF/3542	3.67	4.67	7.67	5.50

2016 Data

SPONSOR	CULTIVAR	Subjective Data			
		Establishment (October 5, 2015)	Spring Green-up (April 20, 2016)	Brown Patch (August 18, 2016)	Turf Quality Average 2016
DLFPS	Fayette	5.00	5.67	7.67	5.50
PPG	PPG-TF 154	3.00	4.00	7.67	5.45
PST	PST-SYN-5YORK-15	5.33	6.33	6.33	5.44
PPG	PPG-TF 174	3.33	4.67	7.67	5.39
PST	PST-5DZP	4.67	4.67	5.67	5.39
PST	PST-53D2	4.67	5.33	7.00	5.34
NexGen	ATF1585	4.67	5.33	6.67	5.33
NexGen	Rebel V (ATF1736)	5.00	5.67	7.00	5.33
PST	PST-5SQB	5.00	5.67	7.67	5.33
PST	Saltillo	4.67	4.67	7.67	5.33
NexGen	ATF1574	5.67	5.67	6.33	5.28
NexGen	ATF1552	3.67	4.00	7.00	5.28
NexGen	ATF1833	5.33	5.33	6.33	5.22
PST	PST-5T24	4.00	5.00	7.67	5.22
PPG	Stingray	5.33	6.67	5.33	5.22
DLFPS	DLFPS-TF/3549	5.33	5.33	6.33	5.22
NexGen	ATF1572	4.00	3.67	7.00	5.17
PST	PST-5MIN4	6.00	6.00	7.00	5.17
PST	PST-SYN-5WAB-15	4.00	4.67	6.00	5.17
PST	Rain Dance	5.67	6.33	6.33	5.17
DLFPS	DLFPS-TF/3544	3.33	4.00	7.00	5.17
NexGen	ATF1836	5.33	4.33	7.00	5.11
NexGen	ATF1838	5.33	5.00	6.67	5.11
NexGen	ATF1832	5.33	4.67	6.00	5.11
PST	PST-5LYM	5.67	6.67	7.67	5.11
PST	PST-5BPO	4.00	6.33	7.33	5.11
NexGen	ATF1900	4.67	5.67	7.00	5.06
NexGen	ATF1601	6.33	5.00	5.00	5.05
NexGen	ATF1591	4.33	4.33	6.00	5.05
PST	PST-5EX2	4.00	7.33	7.33	4.95
NexGen	ATF1594	5.33	4.67	6.00	4.94
NexGen	ATF1831	5.00	5.67	6.33	4.94
NexGen	ATF1576	4.00	4.00	7.00	4.89
NexGen	ATF1616	4.00	4.33	6.33	4.89
NexGen	ATF1829	4.00	5.67	7.33	4.83
PST	PST-5STAR	4.00	4.33	6.00	4.83
PPG	PPG-TF 155	3.67	5.67	7.00	4.83
NexGen	ATF1617	4.67	6.00	7.00	4.61
PST	Tar Heel II	5.00	7.00	7.00	4.56
DLFPS	Firewall	4.67	3.67	4.67	4.22
DLFPS	Bullseye	1.00	3.67	6.33	3.83
DLFPS	KY-31 E+	4.67	9.00	7.67	1.11
	CV	22.09	17.10	17.41	10.69
	LSD (0.05)	1.45	1.26	1.65	0.81

2015 Establishment = 1-9; 9=Best (October 5, 2015)
 2016 Spring Green-up = 1-9; 9=Best (April 20, 2016)
 2016 Brown Patch = 1-9; 9=Best (August 18, 2016)
 2016 Average Turf Quality = 1-9; 9= Best (6 ratings)

CTBT: 2014 Trial
 Kentucky Bluegrass Turf Trial
 Location: Adelphia, New Jersey
 Cooperator: Dr. William Meyer

2016 Data

Sponsor	Cultivar	Subjective Data			
		Wear Average 2016	Wear Recovery Average 2016	Turf Quality Average 2016	Turf Quality Average 2015-2016
NexGen	Valley View (AKB2839)	6.33	6.67	6.05	6.12
NexGen	AKB2949	5.33	5.00	5.80	5.95
DLF-Pick	Keeneland	5.33	5.67	5.92	5.89
PST	Desert Moon (K10-111)	6.00	7.33	5.88	5.75
Check	Bluenote	4.00	6.00	5.67	5.74
Check	Bedazzled	4.00	4.00	6.05	5.72
Rutgers	A04-68	6.00	5.00	5.38	5.71
NexGen	AKB434	6.33	5.67	6.00	5.65
NexGen	AKB2836	4.00	3.33	5.29	5.62
Check	Mallard	4.00	4.67	5.92	5.61
DLF-Pick	A08-3	3.33	3.67	5.63	5.60
PST	K13-137	4.33	4.33	6.29	5.60
Check	Right	4.67	3.33	5.38	5.55
Check	Bewitched	5.67	5.67	5.84	5.52
Check	Midnight	4.67	3.00	5.25	5.51
PST	T14-38	5.67	4.67	5.67	5.46
NexGen	Delta Blue (AKB2404)	5.00	3.67	5.29	5.46
PST	K13-138	4.33	3.33	5.34	5.44
PST	T12-31	6.67	5.67	5.25	5.42
PPG	A99-523	4.00	5.67	5.96	5.41
NexGen	Apollo H2O (AKB1812)	4.67	4.00	5.50	5.35
NexGen	Mystere H2O (AKB1820)	3.67	4.00	5.63	5.31
PPG	A06-2	3.67	4.33	5.21	5.30
NexGen	AKB1764	4.33	4.00	5.09	5.29
NexGen	AKB2403	5.67	5.00	5.34	5.27
DLF-Pick	PST-K10-106D	6.33	6.00	5.46	5.26
PPG	A98-1001	4.33	5.00	5.55	5.25
PST	T10-18	5.67	4.33	5.46	5.21
PST	K13-141	3.67	3.33	5.17	5.21
PST	K14-155	3.67	3.67	5.29	5.20
NexGen	AKB1162	5.33	5.00	5.34	5.17
PST	T10-22	5.33	4.67	5.25	5.15
DLF-Pick	TD-8	4.00	4.00	5.21	5.15
NexGen	Ridgeline	3.00	3.00	5.00	5.12
PPG	A05-342	3.67	3.33	5.21	5.06
NexGen	Tejas (KH3492)	4.33	4.00	5.13	5.04
Rutgers	A12-3	4.00	4.33	5.09	5.02
NexGen	AKB1078	2.67	1.33	4.75	5.02
NexGen	Deja Blue (AKB1193)	3.33	3.00	5.25	5.01
DLF-Pick	TB 677	3.33	2.33	5.09	4.95
Rutgers	Dauntless	3.33	3.33	5.25	4.92
Rutgers	A12-1	2.67	3.33	4.71	4.88
NexGen	AKB2543	4.00	3.00	4.84	4.87
NexGen	AKB2313	4.00	3.00	4.71	4.86
DLF-Pick	DDOKM	3.33	3.33	5.04	4.86
DLF-Pick	Mercury	3.00	3.33	5.13	4.81
DLF-Pick	Rhapsody	3.33	3.00	4.71	4.81
PST	K11-118	3.67	4.00	4.84	4.80
Rutgers	A06-671	5.00	3.33	4.92	4.79
NexGen	AKB1184	4.33	3.67	4.96	4.79
PST	K13-139	3.67	3.67	4.46	4.78
NexGen	AKB510	4.67	3.00	4.88	4.77
DLF-Pick	A10-5	3.33	3.00	5.13	4.73

Sponsor	Cultivar	Subjective Data			
		Wear Average 2016	Wear Recovery Average 2016	Turf Quality Average 2016	Turf Quality Average 2015-2016
Check	America	3.67	3.33	5.04	4.71
DLF-Pick	Crest SK-12	3.33	3.00	5.04	4.71
PPG	A06-3	2.67	2.00	4.54	4.70
Rutgers	A98-3366	3.00	2.67	4.71	4.69
PST	K10-110	4.33	3.67	4.71	4.69
PPG	A99-2897	1.67	2.00	4.88	4.68
DLF-Pick	Haromine	5.33	4.33	4.88	4.68
Rutgers	A04-1381	4.00	4.00	4.75	4.67
PST	K13-140	3.00	3.00	4.84	4.66
DLF-Pick	A06-643	5.00	3.33	5.17	4.61
PST	T14-40	3.33	2.67	4.04	4.60
PPG	A08-2	2.33	1.00	4.46	4.57
PST	K14-152	2.67	2.33	4.63	4.55
DLF-Pick	A09-353	3.67	2.33	4.33	4.55
PST	T14-39	5.00	3.33	4.54	4.54
PST	K12-133G	3.33	3.33	4.21	4.54
PPG	A06-19	3.00	2.33	4.67	4.53
DLF-Pick	Spitfire	3.33	2.33	4.46	4.52
DLF-Pick	A10-4	3.33	3.33	4.96	4.51
PST	T13-34	3.67	3.33	4.42	4.50
NexGen	AKB1147	2.67	2.33	4.25	4.49
PST	K10-107	2.67	2.00	3.84	4.47
DLF-Pick	A09-258	3.67	3.33	4.34	4.46
DLF-Pick	Sombrero	3.67	3.33	4.71	4.45
NexGen	Conquistador (AKB1661)	4.00	3.33	4.75	4.43
Rutgers	A12-2	2.67	2.00	4.09	4.40
PST	K13-143	2.67	3.00	4.34	4.36
PST	K12-132	2.67	2.33	4.09	4.33
PST	K11-125	3.00	2.00	3.88	4.30
PST	K14-148	4.33	2.67	4.21	4.30
Check	Geronimo	3.33	3.00	4.29	4.29
PPG	A10-1	3.00	3.67	4.17	4.28
NexGen	AKB2310	2.67	3.00	4.17	4.25
DLF-Pick	TD-2	2.33	1.67	3.59	4.15
DLF-Pick	TD-7	2.00	1.00	3.75	4.07
NexGen	AKB2120	3.67	3.33	4.21	4.06
Check	Ken Blue	2.67	2.33	4.09	3.95
PPG	A10-873	4.00	3.00	4.17	3.94
DLF-Pick	PST-K9-103	3.00	1.67	4.09	3.88
Check	Touchdown	2.33	2.00	3.46	3.80
DLF-Pick	Crest	3.00	2.00	3.38	3.65
DLF-Pick	TD-5	1.33	1.00	2.75	3.48
NexGen	AKB1892	2.33	1.33	3.29	3.34
DLF-Pick	TD-4	1.33	1.00	2.38	3.05
	CV	20.23	27.30	9.43	7.78
	LSD (0.05)	1.05	1.26	0.62	0.51

2016 Wear = 1-9; 9=Best (August 10, 2016)
 2016 Wear Recovery = 1-9; 9=Best (August 10, 2016)
 2016 Average Turf Quality = 1-9; 9=Best (8 ratings)

CTBT: 2015 Trial
 Tall Fescue Turf Trial
 Location: Adelphia, New Jersey
 Cooperator: Dr. William Meyer

2016 Data

2016 Data

SPONSOR	CULTIVAR	Subjective Data		
		Establishment (Sept. 22, 2015)	Brown Patch (August 17, 2016)	Turf Quality Average 2016
PPG	PPG-TF 232	5.00	5.67	6.78
DLFPS	DLFPS-TF/3552	4.00	6.33	6.67
Rutgers	3N1	4.67	6.67	6.67
DLFPS	Rebounder	6.00	6.33	6.61
PPG	PPG-TF 176	6.33	6.00	6.50
PPG	PPG-TF 230	5.00	6.00	6.50
DLFPS	DLFPS-TF/3547	5.67	5.33	6.44
DLFPS	DLFPS-TF/3553	4.33	6.33	6.44
Rutgers	304	6.00	5.67	6.44
DLFPS	DLFPS-TF/3543	4.00	5.67	6.39
DLFPS	Firewall	6.67	6.67	6.39
Rutgers	3B2	4.33	6.67	6.34
PPG	PPG-TF 234	4.67	5.67	6.33
PPG	Avenger II	5.67	7.00	6.33
DLFPS	DLFPS-TF/3550	5.00	5.33	6.28
PPG	PPG-TF 231	5.33	6.00	6.28
PPG	PPG-TF 229	5.33	6.33	6.22
DLFPS	DLFPS-TF/3541	5.67	5.00	6.22
DLFPS	DLFPS-TF/3540	4.00	5.67	6.17
DLFPS	DLFPS-TF/3551	3.67	4.67	6.17
DLFPS	DLFPS-TF/3546	4.33	5.33	6.11
DLFPS	DLFPS-TF/3548	4.33	5.67	6.11
Rutgers	WATKINS	5.33	5.67	6.11
DLFPS	Turfway	5.67	6.00	6.05
DLFPS	DLFPS-TF/3538	4.33	5.67	5.95
PST	PST-5DAW-15	5.00	6.00	5.94
PPG	PPG-TF 178	6.00	5.67	5.94
DLFPS	Hounddog 8	6.33	5.00	5.94
DLFPS	DLFPS-TF/3549	6.33	5.00	5.89
DLFPS	DLFPS-TF/3539	4.67	5.67	5.84
PPG	Titanium 2LS	6.33	5.67	5.83
PPG	PPG-TF 154	5.33	5.67	5.83
PPG	PPG-TF 177	5.67	6.00	5.83
PST	PST-R511	6.00	4.67	5.78
PST	PST-5DZP	5.33	5.00	5.78
NexGen	Six Point	4.33	6.00	5.72
NexGen	ATF1594	4.67	4.67	5.67
DLFPS	DLFPS-TF/3545	3.67	5.00	5.67
Rutgers	3N2	5.00	6.00	5.67
DLFPS	Rowdy	7.00	5.33	5.61
NexGen	ATF1587	4.33	4.67	5.56
NexGen	Rebel Exeda	5.67	4.00	5.56
PPG	PPG-TF 153	5.33	4.67	5.56
DLFPS	Bloodhound	6.33	6.00	5.56
NexGen	ATF1467	4.67	5.00	5.55
DLFPS	DLFPS-TF/3542	5.33	5.33	5.50
NexGen	South Fork (ATF1738)	6.00	5.67	5.50
NexGen	Springwood (ATF1599)	5.00	5.00	5.45

SPONSOR	CULTIVAR	Subjective Data		
		Establishment (Sept. 22, 2015)	Brown Patch (August 17, 2016)	Turf Quality Average 2016
PPG	PPG-TF 174	5.33	4.67	5.45
PST	PST-5STAR	3.67	5.00	5.44
PST	PST-5MIK	4.33	4.00	5.44
DLFPS	Fayette	6.33	5.33	5.39
NexGen	ATF1576	5.00	3.00	5.33
NexGen	ATF1601	5.33	3.67	5.33
NexGen	Rebel V (ATF1736)	5.00	4.33	5.33
PST	PST-5NOR	5.00	5.00	5.28
PST	PST-5T24	5.00	4.00	5.28
PST	PST-SYN-5WAB-15	5.00	5.33	5.28
NexGen	ATF1574	4.33	4.33	5.17
DLFPS	DLFPS-TF/3544	5.33	4.67	5.11
NexGen	ATF1835	4.33	5.00	5.05
PST	PST-5MIN4	5.00	6.33	5.00
PST	PST-5BP0	5.67	4.67	5.00
NexGen	ATF1572	4.67	4.67	4.95
PST	PST-5MINI	7.00	4.67	4.95
PST	PST-53D2	5.00	4.00	4.94
NexGen	ATF1616	4.33	3.33	4.89
PST	PST-SYN-5YORK-15	4.67	4.33	4.89
PPG	Stingray	6.00	3.33	4.89
PST	PST-5SQB	5.67	5.67	4.89
NexGen	ATF1831	5.33	3.67	4.83
NexGen	ATF1900	5.00	4.00	4.83
PST	PST-5BRK	6.33	4.67	4.83
NexGen	ATF1838	5.00	3.33	4.78
PST	Gazelle II	6.00	4.00	4.78
NexGen	ATF1585	5.00	4.33	4.61
NexGen	ATF1836	5.00	4.00	4.56
PPG	PPG-TF 155	5.67	4.00	4.56
NexGen	ATF1552	4.67	3.67	4.55
DLFPS	Bullseye	4.33	4.33	4.55
NexGen	ATF1832	5.33	2.67	4.50
PST	PST-5DR	4.00	5.00	4.44
NexGen	ATF1833	4.67	3.67	4.39
NexGen	ATF1591	4.33	3.00	4.33
PST	Saltillo	6.67	3.67	4.33
NexGen	ATF1829	4.67	3.67	4.17
PST	PST-5LYM	4.67	5.67	4.17
PST	Rain Dance	6.67	4.00	4.17
NexGen	ATF1617	4.33	2.67	4.00
PST	Tar Heel II	6.33	4.00	4.00
PST	PST-5EX2	5.67	5.33	4.00
DLFPS	KY-31 E+	6.33	4.00	1.50
	CV	14.15	19.25	8.52
	LSD (0.05)	0.99	1.29	0.62

2015 Establishment = 1-9; 9=Best (September 22, 2015)
 2016 Brown Patch = 1-9; 9=Best (August 17, 2016)
 2016 Average Turf Quality = 1-9; 9=Best (6 ratings)

CTBT: 2014 Trial
 Kentucky Bluegrass Turf Trial
 Location: Salem, New Jersey
 Cooperator: Steve Langlois

		2016 Data										
		Objective Data										
SPONSOR	CULTIVAR	% Green Cover (8/24/16)	% Green Cover (9/30/16)	% Green Cover (10/26/16)	Average Cover 2016	Average Genetic Color 2016	Average Density 2016	Average Turf Quality 2016	Average Cover 2015-2016	Average Genetic Color 2015-2016	Average Density 2015-2016	Average Turf Quality 2015-2016
NexGen	AKB510	52.13	67.72	88.48	7.33	6.23	4.13	5.50	7.88	5.95	5.05	5.85
PST	K13-138	26.21	58.36	79.87	6.93	5.70	5.27	5.70	7.43	5.46	5.72	5.79
DLF-Pick	A10-5	39.89	49.43	69.67	6.57	5.93	3.83	5.10	7.47	6.01	4.74	5.68
NexGen	AKB1184	65.22	84.84	91.50	7.37	5.80	4.27	5.43	7.85	5.63	4.84	5.68
PST	K11-125	53.38	80.98	76.67	7.00	6.03	4.63	5.50	7.27	5.94	5.18	5.61
PPG	A08-2	55.84	68.15	74.64	6.77	5.57	4.80	5.33	7.39	5.47	5.21	5.55
PST	K13-137	74.33	87.69	86.74	7.27	5.93	4.60	5.67	7.26	5.89	4.95	5.54
NexGen	Delta Blue (AKB2404)	63.63	83.95	92.70	7.37	5.30	4.60	5.33	7.73	5.13	5.22	5.49
PPG	A99-2897	62.20	73.49	81.68	7.17	6.13	3.70	5.17	7.69	5.88	4.37	5.48
PPG	A05-342	58.24	83.23	90.38	7.13	5.53	4.57	5.43	7.68	5.25	5.04	5.47
PST	T14-38	57.55	76.37	86.73	7.03	5.67	4.67	5.40	7.47	5.11	5.46	5.45
PPG	A10-1	51.28	67.96	79.20	6.87	5.60	4.13	5.07	7.38	5.47	4.84	5.41
DLF-Pick	PST-K10-106D	57.71	84.16	84.03	7.27	5.43	5.07	5.57	7.53	4.99	5.43	5.41
NexGen	AKB1892	54.86	84.01	85.41	7.30	5.07	4.63	5.23	7.74	4.93	5.11	5.39
NexGen	AKB2313	51.82	72.60	77.25	6.77	4.37	4.77	4.90	7.47	4.52	5.60	5.39
DLF-Pick	A10-4	61.70	75.48	79.30	7.03	5.90	4.10	5.23	7.48	5.49	4.78	5.39
NexGen	Mystere H2O (AKB1820)	58.35	61.95	80.85	6.90	5.77	3.97	5.13	7.53	5.68	4.53	5.38
PST	K10-110	52.80	80.75	87.49	7.30	5.43	4.50	5.30	7.57	5.03	5.26	5.38
Check	Bedazzled	64.70	59.69	80.33	6.83	5.03	4.57	5.10	7.52	5.06	5.08	5.36
PST	T14-37	73.61	87.96	88.77	7.50	5.00	4.83	5.37	7.73	4.82	5.23	5.33
NexGen	AKB434	56.73	83.59	86.87	7.23	5.50	4.83	5.40	7.43	5.10	5.32	5.33
NexGen	Apollo H2O (AKB1812)	59.78	79.28	83.09	7.23	5.27	4.93	5.43	7.64	4.84	5.22	5.32
NexGen	AKB1764	64.78	87.22	90.46	7.43	4.90	4.90	5.33	7.70	4.75	5.37	5.31
PPG	A99-523	63.38	76.42	84.29	6.93	5.23	4.30	5.07	7.55	5.12	4.88	5.31
DLF-Pick	TD-8	56.81	56.13	80.05	6.80	6.00	3.83	5.20	7.32	5.71	4.46	5.29
PPG	A06-3	53.20	69.08	86.70	6.90	5.20	4.00	4.90	7.51	5.27	4.71	5.29
NexGen	AKB1147	50.42	76.50	82.65	7.00	6.00	4.30	5.40	7.28	5.69	4.76	5.29
Check	Bewitched	63.92	75.70	85.08	7.27	5.67	4.23	5.37	7.64	5.38	4.68	5.27
PST	K13-139	47.11	75.06	89.04	6.97	5.03	4.67	5.13	7.42	5.00	5.04	5.26
NexGen	Valley View (AKB2839)	61.29	77.08	88.56	7.07	4.97	4.57	5.13	7.39	4.99	5.06	5.26
Check	Midnight	56.78	71.36	85.37	6.93	5.37	4.17	5.00	7.47	5.23	4.77	5.25
DLF-Pick	Mercury	54.36	80.12	88.40	7.27	5.03	4.27	5.13	7.72	4.98	4.68	5.23
PPG	A98-1001	59.93	75.12	94.52	7.13	5.10	4.53	5.17	7.59	4.95	5.00	5.23
DLF-Pick	Keeneland	61.40	83.20	91.98	7.43	4.97	4.50	5.20	7.87	4.82	4.85	5.23
NexGen	AKB1162	43.94	63.11	77.74	6.70	5.70	3.77	4.87	7.45	5.48	4.49	5.23
DLF-Pick	DDOKM	53.51	78.93	86.85	7.03	5.27	4.27	5.10	7.52	5.09	4.85	5.22
DLF-Pick	Crest 5K-12	59.38	71.38	81.29	6.93	5.47	4.07	5.03	7.38	5.36	4.70	5.21
NexGen	AKB2949	42.92	67.54	80.30	6.90	5.27	4.33	5.03	7.56	5.05	4.82	5.21
NexGen	Tejas (KH3492)	58.20	87.37	91.79	7.43	4.93	5.00	5.40	7.51	4.72	5.21	5.20
PST	K14-152	41.07	52.93	76.77	6.40	5.63	3.80	4.77	7.26	5.53	4.53	5.20
PST	K14-146	67.89	86.71	90.21	7.27	4.93	4.33	4.97	7.72	4.82	4.86	5.20
PPG	A06-19	59.34	75.43	74.56	6.97	5.33	3.90	4.93	7.55	5.19	4.60	5.18
PST	T13-34	71.49	92.30	89.52	7.40	4.70	4.70	5.20	7.60	4.79	4.92	5.17
PST	K13-143	70.20	86.22	93.36	7.40	5.13	4.47	5.23	7.70	4.99	4.71	5.16
NexGen	Deja Blue (AKB1193)	59.53	76.15	86.39	7.00	4.33	4.97	5.03	7.36	4.38	5.51	5.16
Check	Right	48.34	69.05	82.84	7.13	5.47	4.10	5.13	7.59	5.19	4.55	5.15
PST	T10-22	73.19	82.59	90.17	7.27	5.70	4.00	5.17	7.55	5.37	4.50	5.15
PPG	A06-2	54.92	78.86	88.62	7.17	5.53	3.93	5.10	7.54	5.23	4.45	5.12
NexGen	Ridgeline	57.33	71.46	79.32	6.70	5.17	4.07	4.77	7.33	5.17	4.70	5.12
DLF-Pick	Rhapsody	48.43	77.68	74.45	6.87	4.90	4.27	4.83	7.50	4.91	4.82	5.11
DLF-Pick	A09-353	28.14	67.92	74.95	6.63	4.87	4.70	4.97	7.22	4.66	5.29	5.07
NexGen	AKB2836	57.73	59.86	68.37	6.43	5.13	4.07	4.67	7.14	5.18	4.85	5.06
DLF-Pick	A08-3	50.70	56.44	63.38	6.00	5.73	3.93	4.70	7.05	5.50	4.53	5.04
DLF-Pick	Haromine	38.48	43.81	56.32	6.27	5.43	4.07	4.73	7.08	5.14	4.81	5.04
DLF-Pick	Spitfire	56.65	80.38	79.19	6.87	5.27	3.93	4.93	7.44	5.24	4.37	5.03
PST	Desert Moon (K10-111)	24.43	31.21	56.77	5.60	4.97	4.03	4.33	6.85	5.09	4.85	5.03
Check	America	71.45	87.01	86.95	7.53	4.67	4.30	4.97	7.85	4.61	4.67	5.03
PST	K13-141	41.22	66.30	78.52	7.07	5.60	4.17	5.07	7.43	5.32	4.50	5.02
PST	T14-36	32.62	58.54	69.23	6.57	6.00	3.70	4.90	7.04	5.69	4.29	5.02
Rutgers	A12-1	45.92	53.76	64.32	6.23	5.17	4.07	4.57	7.18	5.07	4.72	5.01
PST	K13-140	58.27	85.48	83.74	7.13	4.90	4.63	5.10	7.34	4.82	4.90	5.01
PST	T12-31	72.53	78.28	66.48	7.03	4.73	4.80	4.97	7.38	4.66	5.11	5.01
DLF-Pick	TD-2	41.94	62.25	74.92	6.60	5.50	3.83	4.70	7.32	5.32	4.39	5.00
Rutgers	A12-3	28.95	62.74	67.57	6.73	5.60	4.10	4.93	7.26	5.22	4.68	4.97
Check	Mallard	46.29	63.42	71.16	6.60	5.27	4.53	4.97	7.20	4.80	5.00	4.97
PST	K12-132	57.16	73.58	79.93	6.30	5.63	4.20	4.90	6.90	5.19	4.77	4.95
DLF-Pick	TB 677	42.32	67.00	72.84	6.57	5.50	4.10	4.93	7.14	5.21	4.49	4.95
PPG	A10-873	70.46	90.17	89.98	7.53	4.77	4.73	5.17	7.66	4.72	4.70	4.94
NexGen	AKB2403	33.88	36.01	53.23	6.03	5.63	3.73	4.57	6.96	5.36	4.49	4.93
Rutgers	Dauntless	49.05	73.53	84.33	6.87	4.57	4.70	4.97	7.25	4.60	4.91	4.90

2016 Data

		Objective Data										
SPONSOR	CULTIVAR	% Green Cover (8/24/16)	% Green Cover (9/30/16)	% Green Cover (10/26/16)	Average Cover 2016	Average Genetic Color 2016	Average Density 2016	Average Turf Quality 2016	Average Cover 2015-2016	Average Genetic Color 2015-2016	Average Density 2015-2016	Average Turf Quality 2015-2016
DLF-Pick	PST-K9-103	54.85	72.31	76.92	6.53	5.13	4.37	4.83	7.02	4.90	4.85	4.89
NexGen	AKB1078	37.64	46.53	52.31	6.00	5.47	3.83	4.60	6.75	5.36	4.40	4.87
PST	K10-107	24.71	32.98	59.29	5.73	5.07	3.63	4.27	7.01	5.01	4.44	4.86
Rutgers	A04-68	61.54	67.15	77.14	6.93	4.53	4.03	4.70	7.49	4.54	4.50	4.85
Check	Bluenote	80.38	92.90	92.87	7.53	3.87	4.77	4.87	7.79	3.98	5.03	4.83
Rutgers	A06-671	60.95	84.74	86.44	7.03	4.23	4.77	4.83	7.50	4.06	5.12	4.83
PST	K14-155	53.91	76.05	63.11	6.30	5.47	3.83	4.70	6.88	5.24	4.46	4.81
Rutgers	A04-1381	72.53	86.23	84.84	6.93	4.13	4.57	4.67	7.38	4.32	4.89	4.80
DLF-Pick	A06-643	27.50	33.87	54.02	5.77	5.23	3.60	4.23	6.72	5.35	4.34	4.79
DLF-Pick	Crest	51.89	55.73	69.80	6.53	4.70	3.93	4.50	7.16	4.70	4.55	4.75
Rutgers	A98-3366	12.32	25.28	54.35	5.53	5.07	4.03	4.23	6.68	5.16	4.44	4.72
NexGen	Conquistador (AKB1661)	47.73	52.02	64.90	6.13	4.03	4.53	4.33	7.03	4.12	5.08	4.71
PST	T14-40	43.85	53.05	74.97	6.57	5.57	3.80	4.83	7.08	5.04	4.32	4.69
NexGen	AKB2310	28.61	42.99	69.09	5.17	5.23	3.53	4.00	6.31	5.29	4.50	4.65
DLF-Pick	TD-7	44.31	83.24	88.16	6.97	4.63	4.47	4.90	7.13	4.38	4.80	4.64
DLF-Pick	A09-258	61.06	87.50	91.12	7.27	4.20	4.47	4.70	7.49	3.96	4.97	4.64
Rutgers	A12-2	17.62	36.23	47.92	5.63	4.93	3.80	4.13	6.78	4.93	4.47	4.63
PST	T14-39	44.18	77.76	77.47	6.73	5.03	4.30	4.83	7.08	4.64	4.57	4.63
NexGen	AKB2543	67.96	82.26	80.93	6.53	5.60	4.17	5.00	6.56	5.16	4.46	4.61
Check	Geronimo	41.72	71.64	86.68	6.40	4.33	4.20	4.53	7.01	4.23	4.52	4.50
PST	T10-18	31.43	60.95	62.50	6.40	4.83	4.13	4.50	7.24	4.40	4.32	4.46
NexGen	AKB2120	41.01	51.73	67.77	5.97	3.57	4.90	4.07	6.61	3.91	5.39	4.41
DLF-Pick	Sombrero	39.19	45.61	73.69	5.53	4.67	3.77	4.00	6.60	4.52	4.45	4.40
DLF-Pick	TD-5	16.14	44.79	65.91	5.60	4.87	3.57	4.00	6.72	4.81	4.00	4.36
DLF-Pick	TD-4	31.76	46.98	67.00	5.73	4.53	3.73	3.93	6.58	4.52	4.29	4.28
Check	Touchdown	42.78	84.30	76.63	6.20	3.97	4.30	4.10	6.81	4.07	4.59	4.24
Check	Ken Blue	42.09	75.88	76.17	6.43	3.83	3.93	4.10	6.95	4.04	4.28	4.18
	CV	39.33	32.05	22.31	11.05	14.75	12.70	11.87	6.18	13.22	9.26	8.79
	LSD (0.05)	27.27	30.06	23.61	1.01	1.03	0.73	0.79	0.61	0.90	0.60	0.60

2016 Average Cover = 1-9; 9=Most Cover (5 ratings)
 2016 Average Genetic Color = 1-9; 9=Darkest (5 ratings)
 2016 Average Density = 1-9; 9=Most Dense (5 ratings)
 2016 Average Turf Quality = 1-9; 9=Best (5 ratings)

CTBT: 2015 Trial
 Tall Fescue Turf Trial
 Location: Salem, New Jersey
 Cooperator: Steve Langlois

2016 Data

		Objective Data						
SPONSOR	CULTIVAR	% Summer Disease (8/17/16)	% Summer Disease (9/24/16)	% Disease Recovery (10/13/16)	Average Cover 2016	Average Density 2016	Average Genetic Color 2016	Average Turf Quality 2016
Rutgers	WATKINS	65.62	60.56	12.82	7.63	5.38	5.59	6.88
NexGen	Six Point	63.46	33.84	3.38	7.71	5.25	5.21	6.71
DLFPS	DLFPS-TF/3544	63.67	49.94	9.75	7.54	4.63	6.13	6.71
DLFPS	DLFPS-TF/3550	83.34	20.89	2.12	7.79	4.96	5.67	6.67
DLFPS	Bullseye	48.62	34.61	1.74	7.67	5.25	5.34	6.67
PST	PST-5T24	65.86	39.92	5.31	7.50	5.04	5.54	6.63
PST	PST-5DAW-15	50.14	41.99	2.46	7.84	5.04	5.17	6.55
DLFPS	DLFPS-TF/3553	86.40	34.94	3.37	7.71	4.88	5.42	6.55
NexGen	ATF1836	57.54	29.34	4.76	7.46	4.92	5.29	6.46
PPG	PPG-TF 232	67.94	17.86	3.15	7.79	5.09	5.13	6.46
DLFPS	DLFPS-TF/3548	76.77	52.34	12.85	7.50	5.34	5.13	6.46
NexGen	ATF1576	80.77	76.62	40.50	6.79	4.84	6.08	6.42
NexGen	ATF1838	64.22	45.22	8.48	7.13	4.75	5.67	6.38
DLFPS	DLFPS-TF/3541	79.95	65.22	10.75	7.59	4.50	5.63	6.38
DLFPS	Rowdy	54.56	38.51	2.78	7.71	5.21	4.84	6.38
DLFPS	DLFPS-TF/3545	87.60	81.90	49.76	6.96	4.54	6.04	6.34
DLFPS	DLFPS-TF/3546	65.35	34.25	3.92	7.54	4.46	5.50	6.34
DLFPS	DLFPS-TF/3551	69.36	33.78	5.49	7.63	4.71	5.21	6.34
Rutgers	3N2	43.23	21.10	1.21	7.54	5.55	4.50	6.34
PST	PST-5MIK	60.26	49.95	8.82	7.46	4.67	5.29	6.29
PPG	Stingray	59.60	40.42	5.78	7.63	4.42	5.38	6.29
PPG	Titanium 2LS	69.77	74.67	16.23	7.54	4.63	5.55	6.29
PPG	PPG-TF 229	76.10	40.71	8.07	7.54	5.34	4.80	6.29
PPG	PPG-TF 231	54.16	48.05	5.76	7.79	4.79	5.13	6.29
DLFPS	DLFPS-TF/3547	73.14	52.59	6.83	7.63	4.71	5.09	6.29
Rutgers	3B2	63.56	34.53	3.31	7.67	5.17	4.96	6.25
NexGen	Rebel Exeda	72.86	61.60	18.44	7.17	4.54	5.42	6.21
PST	PST-5BPO	45.89	45.99	3.83	7.59	4.54	5.21	6.21
PPG	PPG-TF 234	39.80	18.42	1.69	7.80	5.25	4.42	6.21
DLFPS	DLFPS-TF/3543	42.88	25.66	1.50	7.63	5.17	4.71	6.21
NexGen	South Fork (ATF1738)	57.19	42.29	4.04	7.54	5.25	4.63	6.17
PPG	PPG-TF 174	84.01	58.51	13.21	7.42	4.71	5.33	6.17
DLFPS	Fayette	82.87	64.55	12.92	7.38	4.71	5.50	6.17
Rutgers	3N1	58.37	40.83	4.00	7.50	4.84	4.88	6.17
NexGen	ATF1594	61.44	54.76	10.40	7.58	4.59	5.34	6.17
PPG	PPG-TF 154	45.48	36.03	5.96	7.46	4.38	5.33	6.17
NexGen	ATF1601	66.99	62.03	13.43	7.25	4.79	5.00	6.13
PPG	PPG-TF 177	74.67	67.51	14.17	7.38	4.96	4.84	6.13
NexGen	ATF1591	63.46	38.10	17.51	7.13	4.88	5.17	6.09
PST	PST-5NOR	44.39	22.42	1.90	7.63	5.09	4.42	6.09
DLFPS	Houndog 8	59.03	48.22	5.57	7.30	4.38	5.59	6.09
DLFPS	Rebounder	92.31	76.62	51.13	6.59	4.67	5.67	6.05
NexGen	ATF1835	82.13	36.07	4.16	7.38	4.75	5.25	6.04
NexGen	ATF1833	78.85	51.91	12.94	7.30	4.83	5.09	6.04
NexGen	ATF1900	68.26	46.39	9.04	7.13	4.71	5.33	6.04
PST	PST-5DR	65.74	28.81	4.97	7.63	4.92	4.55	6.04
NexGen	ATF1572	52.65	34.48	3.43	7.09	4.75	4.84	6.00
NexGen	ATF1831	65.71	27.81	4.71	7.29	4.54	4.92	6.00
PPG	PPG-TF 178	81.47	59.47	25.43	7.13	4.54	5.46	6.00
PPG	PPG-TF 230	64.27	32.32	3.31	7.71	4.79	4.75	6.00
DLFPS	DLFPS-TF/3538	59.95	17.71	1.59	7.59	5.17	4.46	6.00

2016 Data

		Objective Data						
SPONSOR	CULTIVAR	% Summer Disease (8/17/16)	% Summer Disease (9/24/16)	% Disease Recovery (10/13/16)	Average Cover 2016	Average Density 2016	Average Genetic Color 2016	Average Turf Quality 2016
DLFPS	DLFPS-TF/3539	64.53	38.37	6.89	7.63	4.75	4.75	6.00
NexGen	ATF1467	56.44	30.77	4.37	7.25	4.42	5.59	6.00
PST	PST-5BRK	76.35	47.54	6.00	7.63	4.46	4.92	6.00
PPG	PPG-TF 153	75.40	57.51	41.11	6.88	4.54	5.50	6.00
DLFPS	DLFPS-TF/3540	54.09	41.49	5.58	7.63	4.17	5.34	5.96
Rutgers	304	56.76	20.87	1.43	7.38	4.96	4.58	5.96
PST	Gazelle II	75.90	62.61	12.39	7.29	4.21	5.13	5.96
PST	PST-53D2	57.65	28.99	1.96	7.55	5.09	4.25	5.92
PPG	Avenger II	61.18	45.30	7.34	7.67	4.71	4.55	5.84
DLFPS	Firewall	68.92	44.00	13.46	7.17	4.84	4.71	5.84
PST	PST-5DZP	73.67	38.63	17.28	7.09	4.54	5.00	5.83
NexGen	ATF1587	57.49	45.55	14.28	6.79	3.92	5.75	5.79
PST	PST-5MIN4	63.94	35.10	5.49	7.34	4.59	4.29	5.79
PST	PST-5MINI	41.64	48.27	9.75	7.38	4.17	4.96	5.79
PST	PST-SYN-5YORK-15	81.96	32.08	3.83	7.50	4.92	4.38	5.79
NexGen	ATF1552	84.06	47.12	7.43	7.34	4.50	4.71	5.75
NexGen	ATF1617	76.45	38.72	8.50	7.08	4.67	4.67	5.75
NexGen	Rebel V (ATF1736)	65.09	50.24	18.93	7.29	4.96	4.58	5.75
DLFPS	DLFPS-TF/3552	71.00	27.34	4.04	7.21	4.59	4.79	5.75
DLFPS	Bloodhound	48.46	29.19	2.55	7.63	4.96	4.42	5.75
PPG	PPG-TF 176	71.07	60.69	21.04	7.21	4.34	5.00	5.75
NexGen	ATF1585	60.42	42.34	5.65	6.79	4.25	5.38	5.71
NexGen	ATF1616	88.44	50.86	18.30	7.09	4.46	5.09	5.71
PST	PST-SYN-5WAB-15	63.36	27.67	6.95	7.21	4.92	4.38	5.71
PST	Saltillo	72.71	55.00	13.07	7.21	4.54	4.54	5.67
NexGen	Springwood (ATF1599)	62.94	43.67	5.92	7.13	4.59	5.00	5.67
DLFPS	DLFPS-TF/3549	87.98	77.17	35.18	6.96	4.29	5.54	5.67
NexGen	ATF1829	55.88	29.38	4.02	7.42	4.58	4.75	5.63
PST	Rain Dance	72.07	52.49	9.27	7.21	4.50	4.63	5.63
DLFPS	Turfway	84.65	61.79	27.77	6.88	4.17	5.46	5.63
DLFPS	DLFPS-TF/3542	66.75	71.70	25.30	7.09	4.21	5.13	5.59
PST	PST-5STAR	62.61	47.83	5.51	7.05	4.54	4.42	5.58
PPG	PPG-TF 155	86.81	57.86	34.24	6.46	4.58	4.92	5.58
NexGen	ATF1574	85.84	57.17	14.41	7.04	4.00	5.13	5.54
NexGen	ATF1832	71.76	29.43	4.80	7.04	4.29	4.88	5.50
PST	PST-5SQB	65.52	10.38	1.40	7.46	4.79	4.17	5.50
PST	Tar Heel II	56.06	57.29	8.81	7.38	4.67	4.17	5.42
PST	PST-R511	86.84	48.88	8.67	7.00	4.46	4.34	5.38
PST	PST-5LYM	88.81	30.21	10.14	7.50	5.00	3.46	5.33
PST	PST-5EX2	78.37	32.58	4.78	7.38	4.46	4.34	5.33
DLFPS	KY-31 E+	48.17	28.34	6.71	7.04	4.46	2.54	4.29
	CV	26.10	37.93	132.51	5.12	8.94	7.87	8.23
	LSD (0.05)	23.63	22.46	18.53	0.51	0.57	0.53	0.67

2016 Average Cover = 1-9; 9=Most Cover (4 ratings)

2016 Average Genetic Color = 1-9; 9=Darkest (4 ratings)

2016 Average Density = 1-9; 9=Most Dense (4 ratings)

2016 Average Turf Quality = 1-9; 9=Best (4 ratings)

2016 Disease Summer =0-100% ; 0%=Best

CTBT: 2014 Trial
 Kentucky Bluegrass
 Location: North Carolina
 Cooperator: Melodee Fraser

2016 Data

SPONSOR	CULTIVAR	Subjective Data		
		Dollar Spot July 21, 2016	Turf Average Quality 2016	Turf Average Quality 2015-2016
Check	Right	5.33	5.21	5.77
PST	K14-152	7.33	5.29	5.62
DLF-Pick	PST-K10-106D	4.67	4.75	5.54
PST	Desert Moon (K10-111)	8.33	4.96	5.51
PST	T12-31	6.33	5.29	5.48
NexGen	AKB434	4.33	4.80	5.46
DLF-Pick	Keeneland	6.67	4.92	5.43
Check	Bedazzled	8.00	5.29	5.43
DLF-Pick	A09-258	3.33	5.00	5.39
PST	T10-22	5.67	4.79	5.36
PPG	A99-2897	6.33	4.92	5.34
PST	K13-137	7.67	5.29	5.34
PST	K13-141	5.00	5.04	5.33
NexGen	AKB2949	8.00	4.63	5.30
Check	Bewitched	7.00	5.13	5.28
NexGen	AKB2836	7.00	5.04	5.28
PST	K10-107	5.33	4.88	5.28
PPG	A10-1	6.67	4.50	5.26
PPG	A98-1001	8.33	4.75	5.24
NexGen	Apollo H2O (AKB1812)	8.33	4.84	5.23
PPG	A99-523	8.00	4.79	5.22
NexGen	Deja Blue (AKB1193)	6.00	5.09	5.17
PST	K13-139	4.67	4.50	5.16
PST	T10-18	5.00	4.79	5.11
Check	Midnight	5.00	4.71	5.10
NexGen	Valley View (AKB2839)	7.67	4.92	5.09
PST	T14-38	8.33	4.17	5.08
NexGen	Tejas (KH3492)	7.00	4.63	5.04
DLF-Pick	TD-7	4.67	4.88	5.03
Rutgers	A12-1	6.33	4.80	5.02
NexGen	AKB1162	8.67	4.17	5.00
DLF-Pick	Mercury	7.33	4.75	4.99
PST	K12-132	4.33	4.58	4.97
NexGen	AKB510	5.00	4.59	4.96
Check	Bluenote	7.67	4.38	4.96
Rutgers	A12-3	8.33	4.38	4.95
PST	K10-110	7.33	4.13	4.94
DLF-Pick	A09-353	3.00	4.09	4.94
DLF-Pick	DDOKM	7.33	4.54	4.92
DLF-Pick	TD-2	4.33	4.55	4.91
PPG	A06-2	7.67	4.42	4.90
PST	K13-143	4.33	4.54	4.86
DLF-Pick	Rhapsody	4.33	4.67	4.85
NexGen	Mystere H2O (AKB1820)	8.00	4.29	4.80
NexGen	AKB1764	8.00	4.50	4.77
PST	K13-138	5.33	4.38	4.76
DLF-Pick	Sombrero	4.67	4.21	4.73
Check	Mallard	7.33	4.34	4.72
Rutgers	Dauntless	5.67	4.13	4.70
Rutgers	A04-68	6.67	4.59	4.67

SPONSOR	CULTIVAR	Subjective Data		
		Dollar Spot July 21, 2016	Turf Average Quality 2016	Turf Average Quality 2015-2016
DLF-Pick	A10-4	8.33	4.46	4.67
Rutgers	A98-3366	2.00	3.54	4.66
NexGen	AKB2313	5.33	4.29	4.66
DLF-Pick	TD-8	7.33	4.21	4.65
PST	T14-39	4.67	4.04	4.59
Check	America	5.67	4.04	4.58
NexGen	AKB2403	7.00	4.25	4.57
NexGen	Delta Blue (AKB2404)	5.33	4.13	4.57
Rutgers	A06-671	4.33	3.96	4.55
PPG	A08-2	7.00	4.21	4.54
PST	T14-37	4.67	3.96	4.54
DLF-Pick	Crest 5K-12	6.00	3.88	4.48
DLF-Pick	TD-4	5.00	4.67	4.47
PPG	A06-3	6.33	3.71	4.45
DLF-Pick	Haromine	3.67	3.46	4.44
Rutgers	A04-1381	4.33	4.21	4.42
PST	T14-40	4.00	3.88	4.42
PPG	A06-19	6.67	4.50	4.29
PPG	A05-342	6.33	3.84	4.25
DLF-Pick	TD-5	3.67	3.75	4.23
PST	K14-155	7.33	3.67	4.21
DLF-Pick	Crest	6.67	3.63	4.18
NexGen	Conquistador (AKB1661)	6.33	3.75	4.13
Check	Touchdown	4.00	3.63	4.13
DLF-Pick	TB 677	6.33	3.04	4.11
DLF-Pick	Spitfire	4.33	3.75	4.08
NexGen	AKB1078	6.67	3.50	4.08
DLF-Pick	A08-3	7.33	3.71	4.06
Check	Geronimo	1.67	3.46	4.01
NexGen	AKB1184	7.67	3.84	4.01
Rutgers	A12-2	7.33	3.42	3.96
PST	K11-125	5.67	3.21	3.92
DLF-Pick	A06-643	4.67	2.96	3.85
NexGen	Ridgeline	6.33	3.04	3.85
PPG	A10-873	7.00	3.21	3.81
Check	Ken Blue	3.00	4.04	3.78
PST	K13-140	4.67	2.71	3.67
DLF-Pick	A10-5	4.67	3.59	3.64
PST	T13-34	2.33	2.92	3.58
NexGen	AKB1147	7.67	2.54	3.53
PST	T14-36	2.67	2.71	3.52
NexGen	AKB2543	3.33	2.09	3.44
DLF-Pick	PST-K9-103	6.67	2.42	3.33
NexGen	AKB2310	4.33	3.30	3.30
NexGen	AKB2120	3.67	2.96	3.26
PST	K14-146	4.00	2.59	3.20
NexGen	AKB1892	8.00	2.00	2.85
	CV	19.70	14.32	9.60
	LSD (0.05)	1.56	0.80	0.60

2016 Average Turf Quality = 1-9; 9=Best (8ratings)
 2016 Dollar Spot = 1-9; 9=Best (July 21, 2016)

CTBT: 2015 Trial
 Tall Fescue Turf Trial
 Location: Rolesville, North Carolina
 Cooperator: Dr. Melodee Fraser

2016 Data

SPONSOR	CULTIVAR	Subjective Data				Turf Quality Average 2016
		Establishment Average 2015	Brown Patch (June 9, 2016)	Brown Patch + Gray Leaf Spot July 20, 2016	Brown Patch + Gray Leaf Spot August 1, 2016	
Rutgers	3N2	5.67	7.67	3.33	3.00	6.44
PPG	PPG-TF 229	6.33	7.00	4.00	3.33	6.17
PPG	PPG-TF 231	5.84	8.00	4.67	3.33	6.17
PST	PST-5MINI	5.50	8.00	4.33	2.67	6.06
PPG	Avenger II	5.84	7.67	5.00	3.67	6.06
DLFPS	Hounddog 8	5.84	6.33	3.67	2.67	6.05
PPG	PPG-TF 232	6.17	8.33	6.00	4.33	6.00
NexGen	Rebel Exeda	6.00	4.67	3.67	3.00	6.00
PPG	PPG-TF 176	5.84	7.33	4.67	3.00	6.00
PST	PST-5DR	5.33	8.00	5.67	5.00	5.94
PPG	PPG-TF 174	5.17	7.00	3.67	3.00	5.94
Rutgers	3B2	6.00	8.33	5.67	4.67	5.94
DLFPS	DLFPS-TF/3538	6.00	7.33	4.67	4.00	5.89
DLFPS	Bloodhound	5.17	7.00	4.67	3.00	5.89
DLFPS	DLFPS-TF/3541	6.17	8.00	4.67	3.33	5.89
PST	PST-SYN-5WAB-15	5.83	8.67	4.33	4.00	5.83
Rutgers	3N1	5.50	8.33	5.33	2.67	5.83
PST	PST-5EX2	6.00	8.67	6.33	5.67	5.83
DLFPS	DLFPS-TF/3539	5.34	7.00	3.00	2.00	5.78
DLFPS	DLFPS-TF/3543	5.17	6.67	4.33	3.33	5.78
PST	PST-5NOR	6.17	8.33	5.67	4.00	5.78
PPG	PPG-TF 154	5.87	6.67	6.33	3.33	5.78
PST	PST-5BRK	5.67	7.67	5.00	5.33	5.72
PST	PST-SYN-5YORK-15	5.67	6.33	4.00	3.67	5.72
DLFPS	DLFPS-TF/3542	5.84	7.00	5.33	5.00	5.72
NexGen	Six Point	5.50	6.67	4.67	3.33	5.67
DLFPS	Firewall	5.84	7.00	5.33	3.67	5.67
NexGen	ATF1601	6.00	6.00	3.67	2.67	5.66
PPG	PPG-TF 177	6.00	7.67	5.67	4.67	5.61
PPG	PPG-TF 234	5.50	8.00	5.33	3.67	5.61
Rutgers	WATKINS	6.17	7.67	4.00	2.67	5.61
PST	Saltillo	5.67	7.33	4.00	3.33	5.61
NexGen	ATF1467	5.50	6.00	4.67	4.33	5.50
PST	Gazelle II	5.87	4.00	3.67	3.67	5.50
PPG	PPG-TF 230	5.50	8.67	4.33	3.00	5.50
Rutgers	304	6.00	8.67	3.33	3.00	5.50
NexGen	ATF1552	6.17	7.67	3.33	3.00	5.50
PPG	PPG-TF 153	6.34	7.67	4.67	3.33	5.44
PST	PST-53D2	5.17	7.33	3.67	3.33	5.39
PST	Rain Dance	5.34	5.33	5.67	4.67	5.39
PPG	PPG-TF 178	5.50	8.33	5.67	4.00	5.39
DLFPS	DLFPS-TF/3540	5.50	5.67	5.00	3.33	5.39
DLFPS	DLFPS-TF/3552	6.33	7.67	3.67	3.33	5.39
PST	PST-5SQB	5.33	7.33	4.00	4.00	5.34
NexGen	ATF1831	5.67	4.67	2.33	2.33	5.33
PPG	PPG-TF 155	6.17	6.00	3.33	3.00	5.33
DLFPS	DLFPS-TF/3547	6.17	8.67	4.00	3.00	5.33
NexGen	ATF1832	5.67	4.33	2.00	2.33	5.28
NexGen	ATF1833	5.50	5.33	3.00	2.00	5.28
PST	PST-5LYM	5.00	8.33	4.67	3.33	5.28
PST	PST-5DAW-15	5.67	7.00	4.00	4.00	5.28

2016 Data

SPONSOR	CULTIVAR	Subjective Data				Turf Quality Average 2016
		Establishment Average 2015	Brown Patch (June 9, 2016)	Brown Patch + Gray Leaf Spot July 20, 2016	Brown Patch + Gray Leaf Spot August 1, 2016	
NexGen	ATF1591	5.34	7.00	4.33	3.00	5.22
PPG	Titanium 2LS	4.50	8.33	5.33	3.67	5.22
DLFPS	DLFPS-TF/3545	6.34	4.33	2.33	2.67	5.22
DLFPS	DLFPS-TF/3549	5.50	7.67	3.67	3.33	5.22
DLFPS	Fayette	5.67	5.67	3.33	3.00	5.22
PST	PST-5STAR	5.17	5.33	4.67	3.33	5.22
PST	PST-5DZP	6.17	7.67	5.33	4.67	5.22
NexGen	ATF1574	6.17	4.00	2.33	2.00	5.17
DLFPS	DLFPS-TF/3550	5.84	7.33	4.33	3.67	5.17
PST	PST-5MIN4	4.84	6.67	5.00	2.67	5.11
DLFPS	DLFPS-TF/3553	5.84	6.00	2.33	2.00	5.11
NexGen	Springwood (ATF1599)	5.84	5.67	4.00	3.33	5.11
NexGen	ATF1836	5.67	4.00	3.67	2.33	5.11
NexGen	ATF1576	4.67	5.67	4.67	3.67	5.06
PST	PST-5BP0	4.84	6.33	5.00	4.33	5.06
DLFPS	DLFPS-TF/3548	5.33	7.33	3.00	2.33	5.06
DLFPS	Rebounder	5.17	8.00	4.67	3.00	5.06
NexGen	ATF1585	6.00	5.67	3.00	3.00	5.00
PST	Tar Heel II	4.83	6.67	4.67	4.33	5.00
DLFPS	DLFPS-TF/3551	5.50	5.67	3.00	2.33	5.00
NexGen	ATF1617	5.17	6.33	3.00	2.00	5.00
NexGen	South Fork (ATF1738)	4.50	7.00	3.00	2.00	4.95
NexGen	ATF1835	5.67	6.67	2.33	2.67	4.95
DLFPS	DLFPS-TF/3544	5.50	8.33	4.67	3.33	4.95
PPG	Stingray	5.00	5.00	2.33	1.67	4.94
NexGen	ATF1587	5.34	5.67	3.00	2.00	4.89
PST	PST-5MIK	5.34	7.33	3.33	2.67	4.89
DLFPS	DLFPS-TF/3546	4.87	6.33	3.00	1.67	4.89
DLFPS	Turfway	5.34	7.67	5.33	4.00	4.89
NexGen	ATF1616	5.84	4.67	1.67	1.67	4.83
NexGen	ATF1594	5.50	7.00	4.33	3.33	4.83
NexGen	ATF1838	4.67	5.67	4.00	3.33	4.72
DLFPS	Rowdy	5.34	8.00	3.67	2.33	4.72
NexGen	ATF1900	5.00	4.33	3.33	4.00	4.61
NexGen	ATF1572	5.00	7.67	4.00	2.67	4.55
PST	PST-5T24	5.00	7.33	3.33	2.67	4.50
NexGen	Rebel V (ATF1736)	4.84	6.33	4.67	2.67	4.45
DLFPS	Bullseye	4.00	7.67	5.00	5.33	4.11
NexGen	ATF1829	5.34	6.67	3.67	3.00	3.94
DLFPS	KY-31 E+	5.50	3.00	3.00	2.33	2.28
	CV	15.28	20.46	32.69	32.09	13.43
	LSD	1.14	1.88	1.82	1.41	0.97

2016 Establishment = 1-9; 9=Best (2 ratings)

2016 Brown Patch = 1-9; 9=Best (June 9, 2016)

2016 Brown Patch + Gray Leafspot= 1-9; 9=Best

2016 Turf Quality = 1-9; 9=Best (6 ratings)

2016 Data

		Objective Data															
		Drought - Percent Green Cover							Turf Performance								
SPONSOR	CULTIVAR	6/15/2016	6/20/2016	6/28/2016	7/5/2016	7/12/2016	7/19/2016	7/26/2016	Average Cover 2016	Average Genetic Color 2016	Average Density 2016	Average Turf Quality 2016	Average Cover 2015-2016	Average Genetic Color 2015-2016	Average Density 2015-2016	Average Turf Quality 2015-2016	
NexGen	Tejas (KH3492)	42.01	52.26	53.34	45.95	35.89	25.37	8.86	4.56	4.50	3.50	3.89	4.22	4.59	4.28	3.92	
NexGen	AKB2120	34.28	45.46	42.83	30.37	23.04	16.84	7.12	4.11	4.55	3.72	3.89	3.86	4.67	4.61	3.89	
Rutgers	A12-2	38.48	47.49	47.51	39.79	29.26	20.78	7.90	4.11	4.67	3.50	3.72	3.98	4.67	4.47	3.86	
Rutgers	A12-1	62.02	68.28	63.13	54.46	49.53	40.11	14.49	5.33	4.78	3.55	4.39	4.41	4.39	4.22	3.84	
NexGen	AKB2949	58.20	66.16	62.49	54.50	47.00	37.57	18.33	4.72	5.33	2.72	3.89	4.50	5.31	3.25	3.84	
Rutgers	A04-68	41.57	52.59	51.34	40.09	34.19	26.67	11.11	4.39	5.06	3.67	4.22	3.84	4.84	4.11	3.83	
DLF-Pick	Crest	48.60	60.91	59.24	46.13	41.08	31.98	14.79	4.17	5.33	3.17	4.00	3.84	5.33	3.89	3.83	
Check	Geronimo	53.59	59.70	57.19	47.09	39.37	30.36	12.76	4.83	4.66	3.61	4.11	4.14	4.58	4.28	3.78	
DLF-Pick	Sombrero	32.88	41.89	42.47	32.75	26.26	19.30	7.11	4.06	4.39	3.72	3.67	3.78	4.50	4.50	3.75	
DLF-Pick	TB 677	38.45	51.73	47.19	30.20	24.42	20.25	8.64	3.83	5.11	3.39	3.72	3.45	5.41	4.11	3.70	
Check	Touchdown	32.94	45.61	39.13	25.43	24.08	19.64	8.71	3.61	4.44	4.00	3.78	3.45	4.50	4.70	3.69	
NexGen	Deja Blue (AKB1193)	45.79	60.24	58.91	49.59	40.89	32.14	14.96	5.06	4.00	3.17	3.72	4.36	4.20	4.03	3.64	
Check	Bluenote	42.14	57.03	58.56	52.39	43.42	32.92	8.80	4.61	4.61	3.39	3.89	4.08	4.61	3.75	3.59	
PPG	A10-873	39.67	50.55	47.84	34.44	25.42	21.10	8.24	4.06	3.94	3.44	3.39	3.70	4.64	3.83	3.45	
DLF-Pick	A09-258	32.50	43.08	39.54	28.15	22.17	17.02	5.87	3.94	3.33	3.89	3.39	3.53	3.84	4.39	3.31	
Check	Ken Blue	22.40	34.13	32.04	21.42	15.97	10.99	4.62	2.78	3.72	3.67	2.89	2.81	4.42	3.17	2.72	
	CV	11.16	9.14	9.40	12.03	13.30	14.51	27.66	10.28	6.28	12.78	11.26	9.06	4.72	9.47	9.22	
	LSD (0.05)	8.54	8.06	7.97	8.62	8.44	7.44	6.94	0.68	0.45	0.62	0.68	0.56	0.35	0.54	0.54	

2016 Average Cover = 1-9; 9=Most Cover(3 ratings)

2016 Average Density = 1-9; 9=Most Dense (3 ratings)

2016 Average Genetic Color = 1-9; 9=Darkest (3 ratings)

2016 Average Turf Quality = 1-9; 9=Best (3 ratings)

CTBT: 2014 Trial - Shade
 Kentucky Bluegrass Turf Trial
 Location: Canby, Oregon
 Cooperator: Crystal Fricker

2016 Data

2016 Data

SPONSOR	CULTIVAR	Subjective Data			
		Stripe Rust (July 18, 2016)	Drought Stress (August 11, 2016)	Turf Quality Average 2016	Turf Quality Average 2015-2016
PST	T14-38	8.00	6.00	6.73	6.57
PST	Desert Moon (K10-111)	7.00	5.33	5.80	6.22
NexGen	Valley View (AKB2839)	7.67	5.67	6.00	6.00
NexGen	AKB2949	6.67	5.67	6.20	5.73
PST	K13-141	7.00	5.33	5.53	5.47
NexGen	AKB2313	4.67	4.00	5.07	5.28
DLF-Pick	A09-353	4.00	4.00	4.87	5.12
PST	K13-139	6.00	4.33	5.13	5.10
PST	K13-138	7.00	2.67	5.07	5.08
Check	Right	7.33	5.67	5.07	5.08
PST	K13-140	6.33	5.33	5.00	5.00
PST	T10-18	6.00	5.00	4.67	4.98
NexGen	AKB2543	6.00	3.00	5.00	4.95
NexGen	AKB1184	6.33	5.67	5.40	4.82
NexGen	K14-152	8.00	6.00	4.93	4.62
PST	T13-34	7.00	4.67	4.00	4.48
NexGen	AKB2403	4.67	3.67	4.33	4.45
PST	T14-39	4.33	3.00	4.13	4.33
NexGen	Delta Blue (AKB2404)	5.33	3.33	4.40	4.30
PPG	A99-523	2.00	2.00	3.93	4.28
PST	K13-143	6.00	3.33	3.87	4.28
PST	T14-40	4.67	3.00	3.80	4.28
PPG	A98-1001	1.67	2.00	3.67	4.25
DLF-Pick	A08-3	3.00	2.33	4.00	4.23
DLF-Pick	TD-8	3.33	2.67	4.00	4.23
DLF-Pick	TD-7	5.00	4.00	4.20	4.20
DLF-Pick	Crest 5K-12	2.33	2.33	3.93	4.20
PST	K11-125	6.67	4.33	4.33	4.18
DLF-Pick	TD-2	4.67	4.00	4.27	4.15
PST	K10-110	6.00	3.00	4.13	4.15
Rutgers	A12-3	5.00	3.33	3.87	4.15
NexGen	Tejas (KH3492)	2.33	2.33	3.93	4.13
NexGen	AKB2310	4.00	1.67	4.13	4.10
NexGen	AKB1764	5.33	4.67	4.67	4.08
NexGen	AKB2836	4.33	4.33	3.60	4.03
PST	K12-132	4.67	3.67	3.47	4.02
NexGen	Ridgeline	3.00	1.00	3.40	3.97
Rutgers	A04-1381	4.33	2.33	3.33	3.95
Rutgers	Dauntless	3.33	3.00	3.93	3.92
PPG	A05-342	4.00	3.33	4.00	3.88
Check	Bedazzled	2.33	1.67	3.53	3.85
NexGen	AKB2120	4.00	3.33	3.93	3.83
NexGen	AKB1892	5.33	4.00	3.93	3.77
PST	T12-31	2.33	2.67	3.33	3.77
DLF-Pick	PST-K9-103	5.33	3.33	3.33	3.77
PPG	A06-3	1.67	1.67	3.13	3.72
PPG	A99-2897	2.67	2.00	3.53	3.62
PST	K14-155	3.67	2.33	3.40	3.60
Rutgers	A06-671	4.00	2.67	3.73	3.58
PST	K14-146	6.00	4.00	3.73	3.55

SPONSOR	CULTIVAR	Subjective Data			
		Stripe Rust (July 18, 2016)	Drought Stress (August 11, 2016)	Turf Quality Average 2016	Turf Quality Average 2015-2016
NexGen	AKB1078	4.33	2.67	3.60	3.55
DLF-Pick	Keeneland	3.67	2.67	3.47	3.55
Rutgers	A12-1	3.33	1.33	2.80	3.53
NexGen	Mystere H2O (AKB1820)	1.67	1.33	2.80	3.53
Check	Bewitched	4.33	3.33	3.53	3.50
PST	K10-107	5.00	3.33	2.87	3.48
PPG	A08-2	1.67	1.67	2.67	3.48
DLF-Pick	Spitfire	4.33	3.33	3.20	3.47
NexGen	Apollo H2O (AKB1812)	2.00	1.00	2.87	3.45
NexGen	Conquistador (AKB1661)	3.67	3.00	3.33	3.42
Check	Mallard	2.33	1.67	3.13	3.42
Rutgers	A12-2	2.33	1.33	2.73	3.42
NexGen	AKB1162	3.67	4.00	3.87	3.40
NexGen	AKB434	2.33	1.67	3.13	3.40
PST	K13-137	4.67	3.67	3.73	3.37
DLF-Pick	Haromine	2.33	2.33	3.07	3.30
DLF-Pick	DDOKM	2.00	1.67	2.67	3.27
Check	Geronimo	2.33	1.67	2.73	3.22
DLF-Pick	A09-258	2.00	1.67	2.67	3.12
Check	Bluenote	2.00	1.33	2.87	3.10
DLF-Pick	Mercury	2.33	2.00	2.87	3.08
PST	T10-22	3.00	1.33	2.67	3.08
DLF-Pick	Rhapsody	1.33	1.33	2.27	3.02
PPG	A06-2	2.67	2.00	2.87	3.00
PST	T14-36	6.00	4.33	3.20	2.98
Check	America	3.00	1.67	2.80	2.95
DLF-Pick	Sombrero	2.33	2.00	2.73	2.93
PST	T14-37	3.33	3.00	2.40	2.92
PPG	A10-1	1.33	1.33	2.33	2.88
DLF-Pick	PST-K10-106D	2.67	1.33	2.27	2.88
PPG	A06-19	1.67	1.33	2.60	2.75
DLF-Pick	A10-4	3.33	1.33	2.27	2.67
NexGen	Deja Blue (AKB1193)	1.67	1.67	1.87	2.63
DLF-Pick	A10-5	3.33	2.33	2.67	2.48
NexGen	AKB1147	3.00	2.33	2.53	2.48
PPG	A10-873	2.00	1.67	1.93	2.48
DLF-Pick	Crest	2.33	1.67	2.20	2.40
DLF-Pick	A06-643	2.67	1.33	2.40	2.35
Check	Touchdown	1.67	1.33	1.93	2.33
NexGen	AKB510	2.00	1.33	2.13	2.32
Rutgers	A04-68	1.67	1.33	1.80	2.15
DLF-Pick	TD-4	1.67	1.00	1.73	1.95
Rutgers	A98-3366	2.33	1.33	1.73	1.93
DLF-Pick	TB 677	1.67	1.33	1.60	1.88
Check	Midnight	2.67	1.00	1.67	1.87
DLF-Pick	TD-5	2.00	1.00	1.67	1.87
Check	Ken Blue	1.00	1.00	1.27	1.68
	CV	33.07	42.49	21.27	17.06
	LSD (0.05)	1.69	1.58	1.00	0.85

2016 Strip Rust = 1-9; 9=Best (July 18, 2016)
 2016 Drought Stress = 1-9;9=Best (August 11, 2016)
 2016 Average Turf Quality = 1-9; 9=Best (5 ratings)

CTBT: 2015 Trial
 Tall Fescue Turf Trial
 Location: Canby, Oregon
 Cooperator: Crystal Fricker

2016 Data

SPONSOR	CULTIVAR	Subjective Data		
		Establishment (Sept 18, 2015)	Drought Stress (August 11, 2016)	Turf Quality Average 2016
DLFPS	DLFPS-TF/3550	6.67	4.33	6.53
Rutgers	WATKINS	6.67	6.33	6.47
PPG	PPG-TF 176	6.67	7.00	6.40
PPG	PPG-TF 231	6.67	5.67	6.33
PPG	PPG-TF 232	6.00	5.67	6.33
PPG	PPG-TF 229	6.67	7.00	6.20
PST	PST-5SQB	7.00	6.33	6.13
PPG	PPG-TF 234	6.33	5.67	6.13
NexGen	Rebel Exeda	6.33	6.00	6.07
PST	PST-5T24	6.00	4.33	6.07
PST	PST-5BP0	6.00	6.67	6.07
DLFPS	DLFPS-TF/3539	6.00	5.33	6.07
Rutgers	3N2	6.00	5.67	6.07
PST	PST-5STAR	6.67	6.67	6.00
PST	PST-5DZP	6.00	5.00	6.00
PPG	PPG-TF 178	6.00	4.67	6.00
DLFPS	DLFPS-TF/3540	6.00	5.67	6.00
DLFPS	Bloodhound	6.67	6.00	6.00
NexGen	ATF1576	5.67	5.00	5.93
PST	PST-5MINI	7.00	5.67	5.87
PPG	PPG-TF 177	5.00	6.33	5.87
DLFPS	DLFPS-TF/3541	6.33	7.33	5.87
DLFPS	Firewall	7.00	5.67	5.87
NexGen	ATF1587	5.67	5.33	5.80
NexGen	South Fork (ATF1738)	6.00	5.00	5.80
PST	PST-5NOR	6.67	6.67	5.80
PST	PST-5LYM	6.67	6.33	5.73
PST	PST-53D2	5.67	6.33	5.73
PPG	Titanium 2LS	5.00	6.67	5.73
DLFPS	DLFPS-TF/3538	5.33	5.67	5.73
DLFPS	DLFPS-TF/3542	5.00	4.67	5.73
DLFPS	DLFPS-TF/3552	5.33	4.67	5.73
DLFPS	Rebounder	5.67	6.67	5.73
NexGen	ATF1594	6.33	4.67	5.67
DLFPS	DLFPS-TF/3543	6.00	4.33	5.67
DLFPS	DLFPS-TF/3547	6.67	7.00	5.67
Rutgers	3B2	6.67	6.33	5.67
NexGen	Springwood (ATF1599)	5.67	5.00	5.60
DLFPS	DLFPS-TF/3551	6.00	6.33	5.60
PST	PST-5DAW-15	5.67	5.67	5.53
PST	PST-R511	6.67	7.67	5.53
PST	PST-SYN-5WAB-15	6.33	5.67	5.53
DLFPS	Hounddog 8	6.33	5.67	5.53
Rutgers	304	7.00	6.33	5.53
NexGen	Rebel V (ATF1736)	6.00	4.33	5.47
PST	PST-5MIN4	6.67	5.67	5.47
PST	PST-SYN-5YORK-15	7.00	8.00	5.47
DLFPS	DLFPS-TF/3545	5.67	3.67	5.47
Rutgers	3N1	6.00	6.33	5.47

SPONSOR	CULTIVAR	Subjective Data		
		Establishment (Sept 18, 2015)	Drought Stress (August 11, 2016)	Turf Quality Average 2016
NexGen	ATF1835	6.00	4.00	5.40
PST	PST-5DR	6.00	6.33	5.40
PST	PST-5MIK	6.00	6.67	5.40
DLFPS	Fayette	6.67	5.67	5.40
DLFPS	Rowdy	6.33	6.00	5.40
NexGen	ATF1900	5.33	4.67	5.33
PST	PST-5BRK	6.00	6.33	5.33
PST	Tar Heel II	6.00	5.33	5.33
PST	Saltillo	6.00	6.33	5.33
PPG	PPG-TF 153	5.00	4.33	5.33
NexGen	ATF1836	6.67	5.33	5.27
PST	Gazelle II	6.00	7.00	5.27
PPG	PPG-TF 154	5.33	5.00	5.27
PPG	Avenger II	7.00	6.33	5.27
DLFPS	DLFPS-TF/3544	5.67	3.33	5.27
DLFPS	DLFPS-TF/3546	5.33	3.67	5.27
PPG	PPG-TF 230	6.00	5.67	5.20
DLFPS	DLFPS-TF/3548	6.00	5.00	5.20
NexGen	ATF1616	5.33	5.33	5.13
PST	Rain Dance	7.00	7.67	5.13
NexGen	ATF1467	6.33	3.67	5.07
DLFPS	DLFPS-TF/3553	6.33	6.67	5.07
DLFPS	Turfway	6.33	4.67	5.07
NexGen	ATF1838	6.00	4.00	5.00
NexGen	ATF1833	6.00	4.33	5.00
PPG	PPG-TF 174	5.67	6.00	5.00
NexGen	ATF1601	5.67	3.67	4.93
PPG	Stingray	6.00	3.00	4.93
DLFPS	DLFPS-TF/3549	5.33	5.00	4.93
NexGen	ATF1572	5.33	3.33	4.87
NexGen	ATF1574	6.67	5.00	4.87
NexGen	ATF1617	5.33	5.67	4.87
NexGen	ATF1591	6.33	4.33	4.80
NexGen	ATF1831	6.33	2.33	4.80
NexGen	Six Point	6.00	4.67	4.80
NexGen	ATF1829	5.33	4.33	4.73
PST	PST-5EX2	6.00	7.00	4.73
NexGen	ATF1832	6.67	6.67	4.67
NexGen	ATF1552	6.00	5.00	4.60
NexGen	ATF1585	5.67	4.67	4.60
PPG	PPG-TF 155	5.00	3.00	4.60
DLFPS	Bullseye	3.00	3.67	4.47
DLFPS	KY-31 E+	5.33	4.00	3.07
	CV	11.08	25.41	10.55
	LSD (0.05)	0.90	1.86	0.78

2015 Establishment = 1-9; 9=Best (September 18, 2015)

2016 Drought Stress = 1-9; 9=Best (August 11, 2016)

2016 Average Turf Quality = 1-9; 9= Best (5 ratings)

CTBT: 2014 Trial
 Kentucky Bluegrass Turf Trial
 Location: Philomath, Oregon
 Cooperator: Steve Reid

2016

		Subjective Data					
SPONSOR	CULTIVAR	Spring Green-Up 2016	Average Fall Density 2016	Average Cover 2016	Average Turf Quality 2016	Average Cover 2015-2016	Average Turf Quality 2015-2016
PPG	A06-2	6.33	5.33	84.52	6.19	6.17	6.18
Check	Bewitched	6.00	6.00	82.89	6.00	5.93	5.95
PST	K13-141	7.67	6.83	83.41	6.05	5.89	5.88
PST	T10-18	8.00	6.83	88.30	6.29	5.82	5.84
NexGen	AKB434	7.67	6.17	78.96	6.43	5.80	5.83
DLF-Pick	Rhapsody	7.00	6.33	85.41	6.10	5.79	5.80
DLF-Pick	Keeneland	6.00	6.50	87.22	6.05	5.77	5.74
NexGen	AKB1162	5.33	6.33	77.70	5.43	5.60	5.63
Check	Bluenote	6.67	5.67	74.56	5.81	5.64	5.63
PST	K13-139	6.33	5.83	81.30	5.76	5.64	5.63
NexGen	AKB2543	7.33	5.17	73.45	5.76	5.57	5.57
Check	Bedazzled	6.00	5.50	77.96	5.86	5.58	5.57
PST	K14-155	7.00	5.17	77.15	5.62	5.55	5.56
DLF-Pick	TD-2	6.67	5.83	83.30	5.91	5.50	5.51
NexGen	AKB2949	6.33	5.67	77.93	5.57	5.45	5.48
Check	Right	5.67	5.67	77.11	5.72	5.47	5.47
NexGen	Tejas (KH3492)	7.33	5.67	86.67	5.76	5.44	5.47
NexGen	AKB2313	6.00	6.17	89.89	5.57	5.38	5.46
Rutgers	A12-3	7.00	5.50	82.15	5.57	5.42	5.45
PPG	A98-1001	5.67	5.50	75.33	5.57	5.48	5.45
PPG	A10-1	6.00	4.67	77.85	5.19	5.42	5.43
NexGen	AKB1078	6.67	5.17	78.93	5.52	5.42	5.43
DLF-Pick	Crest 5K-12	6.00	5.17	81.33	5.52	5.40	5.43
NexGen	AKB2403	6.00	5.50	73.93	5.48	5.37	5.38
NexGen	Valley View (AKB2839)	5.33	5.67	90.89	5.19	5.43	5.38
PPG	A99-2897	6.00	5.17	80.22	5.38	5.34	5.36
NexGen	Ridgeline	5.33	5.33	82.26	5.38	5.34	5.36
PST	T10-22	7.00	5.50	90.41	5.53	5.30	5.35
Rutgers	A06-671	6.33	5.33	79.00	5.57	5.35	5.34
NexGen	AKB1184	7.00	5.00	66.59	5.43	5.24	5.32
DLF-Pick	TD-8	6.67	5.33	88.70	5.47	5.29	5.32
DLF-Pick	TD-7	6.67	6.33	78.67	5.57	5.35	5.32
NexGen	AKB1764	6.00	6.33	90.48	5.85	5.28	5.31
PPG	A05-342	6.33	5.50	81.15	5.62	5.29	5.31
PPG	A06-3	6.00	4.50	74.78	5.05	5.27	5.28
Rutgers	Dauntless	6.67	5.50	77.22	5.48	5.24	5.27
PPG	A99-523	5.67	5.00	80.22	5.19	5.27	5.26
DLF-Pick	A09-353	7.00	6.33	75.63	5.38	5.31	5.25
PST	Desert Moon (K10-111)	6.33	5.83	78.22	5.14	5.23	5.24
PPG	A08-2	5.33	5.83	67.22	5.19	5.20	5.23
PST	K10-110	5.33	5.67	81.59	5.29	5.23	5.23
DLF-Pick	PST-K10-106D	6.00	5.50	85.07	5.33	5.21	5.23
NexGen	Apollo H2O (AKB1812)	5.00	5.00	81.11	5.05	5.10	5.16
DLF-Pick	Spitfire	6.67	4.67	68.22	4.95	5.15	5.14
DLF-Pick	DDOKM	6.67	5.17	79.85	5.00	5.12	5.14
NexGen	Conquistador (AKB1661)	7.00	6.17	80.22	5.62	5.05	5.06
Check	America	5.67	5.00	85.74	5.10	5.06	5.05
PST	K13-138	6.00	4.50	79.52	4.86	5.03	5.04
NexGen	AKB2836	5.33	5.17	73.26	4.95	5.01	5.03
NexGen	Delta Blue (AKB2404)	5.00	5.00	72.04	5.05	5.00	5.02
PST	T14-39	5.67	5.50	88.22	5.10	4.99	4.99
Check	Mallard	5.33	4.67	77.67	5.09	4.92	4.96
NexGen	AKB2310	6.33	5.33	84.59	4.95	4.87	4.93

2016

		Subjective Data					
SPONSOR	CULTIVAR	Spring Green-Up 2016	Average Fall Density 2016	Average Cover 2016	Average Turf Quality 2016	Average Cover 2015-2016	Average Turf Quality 2015-2016
DLF-Pick	A09-258	6.33	5.83	77.11	4.95	4.99	4.92
NexGen	Deja Blue (AKB1193)	7.33	5.17	72.74	5.05	4.91	4.92
NexGen	AKB510	6.33	5.83	93.15	5.43	4.88	4.91
PPG	A06-19	6.00	5.33	88.19	5.14	4.92	4.90
DLF-Pick	A08-3	5.00	5.00	74.74	5.00	4.85	4.90
DLF-Pick	Crest	5.33	5.00	81.07	4.95	4.90	4.89
Check	Midnight	5.33	5.33	73.30	5.00	4.87	4.89
DLF-Pick	Sombrero	6.33	5.50	83.82	5.00	4.86	4.86
DLF-Pick	Haromine	6.33	5.50	76.04	5.00	4.84	4.86
PST	K13-137	5.33	4.33	63.89	4.43	4.80	4.83
Rutgers	A12-1	7.00	5.33	64.41	4.81	4.83	4.83
NexGen	AKB1147	6.00	4.50	69.70	4.71	4.79	4.83
NexGen	Mystere H2O (AKB1820)	5.33	4.83	79.48	4.76	4.70	4.78
PST	T14-40	4.33	4.83	80.22	4.67	4.82	4.78
PST	T12-31	5.00	4.83	78.15	4.81	4.75	4.74
Rutgers	A12-2	6.67	5.00	77.67	4.91	4.68	4.73
PST	K13-143	5.00	4.67	79.19	4.52	4.69	4.68
Check	Geronimo	4.67	5.17	78.55	4.57	4.68	4.65
Rutgers	A04-1381	5.00	5.17	77.41	4.81	4.59	4.60
DLF-Pick	PST-K9-103	6.00	4.83	71.00	4.81	4.57	4.57
DLF-Pick	A10-4	5.00	4.67	78.52	4.28	4.45	4.51
PST	K13-140	5.33	5.33	79.59	4.67	4.56	4.50
PST	K14-152	4.67	5.17	78.85	4.52	4.49	4.49
Rutgers	A04-68	5.00	5.33	81.22	5.00	4.50	4.47
DLF-Pick	Mercury	5.33	5.17	81.37	4.86	4.39	4.43
NexGen	AKB2120	6.00	5.17	77.37	4.57	4.34	4.37
NexGen	AKB1892	6.00	5.00	71.04	4.67	4.27	4.33
Check	Touchdown	4.33	5.00	80.00	4.19	4.37	4.32
DLF-Pick	TB 677	4.67	5.00	77.30	4.14	4.29	4.30
PST	K12-132	5.00	5.17	70.92	4.57	4.32	4.29
PST	T14-38	4.00	4.67	77.37	3.67	4.25	4.22
PST	T14-37	5.00	4.67	78.34	4.33	4.22	4.20
PST	T13-34	3.67	4.17	78.29	3.67	4.20	4.19
PPG	A10-873	4.67	4.00	74.18	4.00	4.21	4.17
Rutgers	A98-3366	5.67	4.67	86.48	4.24	4.06	4.09
DLF-Pick	A10-5	5.33	5.00	71.37	4.38	4.08	4.08
Check	Ken Blue	6.33	4.33	81.07	4.57	4.09	4.06
PST	K11-125	3.67	4.83	79.33	3.90	4.02	4.04
DLF-Pick	TD-5	4.33	4.83	71.11	3.52	4.02	4.01
DLF-Pick	TD-4	4.67	4.00	73.96	3.52	3.88	3.93
PST	K10-107	2.67	4.33	79.19	3.52	3.89	3.87
PST	K14-146	5.00	4.67	68.59	4.33	3.69	3.67
PST	T14-36	3.67	4.67	78.15	3.29	3.67	3.65
DLF-Pick	A06-643	3.67	4.00	66.78	2.95	3.41	3.45
	CV	12.44	10.50	12.81	7.46	6.62	6.57
	LSD (0.05)	0.97	0.75	13.61	0.51	0.44	0.44

2016 Spring Green-Up= 1-9; 9=Best (April 4, 2016)

2016 Average Fall Density = 1-9; 9=Most Cover (2 ratings)

2016 Average Cover = 0-100; 100=Most Cover(9 ratings)

2016 Average Turf Quality = 1-9; 9=Best (7 ratings)

CTBT 2013 Trial
 Perennial Ryegrass Turf Trial
 Location: Blacksburg, Virginia
 Cooperator: Dr. Mike Goatley Jr.

2016 Data

SPONSOR	CULTIVAR	Subjective Data		
		% Green Cover (5/4/2016)	% Green Cover (10/6/2016)	Average Turf Quality 2016
NexGen	APR2344	60.00	50.00	5.44
NexGen	APR2554	60.00	50.00	5.39
DLF	Aspire	50.00	51.67	5.11
NexGen	Integra Supreme (APR2680)	63.33	51.67	5.11
PST	PST-2SHRP	53.33	46.67	4.78
DLF	DLF-PR-569	60.00	46.67	4.72
DLF	DLF-PR-562	56.67	45.00	4.72
Peak Genetics	PPG-PR 232	56.67	45.00	4.67
DLF	Thrive	56.67	46.67	4.67
Peak Genetics	PPG-PR 229	50.00	40.00	4.56
PST	PST-2BD1	53.33	48.33	4.56
PST	PST-2RDY	50.00	45.00	4.56
DLF	DLF-PR-553	46.67	41.67	4.56
DLF	DLF-PR-564	46.67	40.00	4.55
NexGen	APR2540	56.67	45.00	4.55
PST	Gray Fox	53.33	46.67	4.50
NexGen	Palmer Elite (APR2445)	53.33	46.67	4.50
Peak Genetics	PPG-PR 197	60.00	46.67	4.45
NexGen	Soprano II (APR2397)	56.67	45.00	4.45
Peak Genetics	PPG-PR 171	53.33	43.33	4.44
DLF	DLF-PR-580	50.00	38.33	4.44
DLF	Banfield	50.00	43.33	4.44
DLF	Stamina	50.00	43.33	4.44
DLF	Bandalore	46.67	35.00	4.44
PST	PST-2A2	43.33	40.00	4.39
PST	PST-2CITM	43.33	40.00	4.39
DLF	DLF-PR-575	50.00	38.33	4.39
Peak Genetics	PS 9	46.67	40.00	4.33
PSG	Fiesta 4	53.33	41.67	4.33
DLF	Diligent	53.33	41.67	4.33
DLF	DLF-PR-537	53.33	45.00	4.33
Peak Genetics	PPG-PR 234	53.33	43.33	4.33
PST	PST-2PDA	46.67	43.33	4.28
Peak Genetics	PPG-PR 228	60.00	46.67	4.28
PST	PST-2BDT	50.00	38.33	4.28
DLF	Monsieur	50.00	43.33	4.28
NexGen	APR2394	53.33	41.67	4.28
Peak Genetics	PPG-PR 227	46.67	38.33	4.22
PSG	GSI-3-12	46.67	40.00	4.22
PST	PST-2ED1	53.33	45.00	4.22
NexGen	Line Drive GLS	46.67	36.67	4.22
Peak Genetics	PS 10	50.00	36.67	4.22
PSG	PR-09-6	43.33	40.00	4.22
DLF	DLF-PR-583	50.00	43.33	4.22
Peak Genetics	PPG-PR 196	53.33	41.67	4.17
NexGen	APR2385	53.33	45.00	4.17
NexGen	TransGlobal (APR2524)	53.33	38.33	4.17
NexGen	JetFire (APR2659)	56.67	43.33	4.17
PST	PST-2ETS	53.33	43.33	4.16
NexGen	Pennington APR2237	46.67	36.67	4.16
Peak Genetics	Homerun	43.33	38.33	4.11
PST	PST-3MP3	43.33	36.67	4.11
PST	PST-2FIND-13	50.00	41.67	4.11
PST	PST-224	43.33	43.33	4.11
PST	PST-2MPX1	36.67	38.33	4.11
DLF	DLF-PR-579	40.00	36.67	4.11

SPONSOR	CULTIVAR	Subjective Data		
		% Green Cover (5/4/2016)	% Green Cover (10/6/2016)	Average Turf Quality 2016
DLF	DLF-PR-565	43.33	38.33	4.11
NexGen	Legato (APR2320)	40.00	36.67	4.11
NexGen	APR2104	46.67	41.67	4.11
PSG	PSG-HLY	40.00	36.67	4.06
PST	PST-2SURV	43.33	38.33	4.06
DLF	DLF-PR-561	43.33	40.00	4.06
NexGen	APR2679	46.67	35.00	4.06
PSG	4JPR	50.00	41.67	4.05
PST	Manhattan 6 GLR	40.00	38.33	4.05
DLF	Gator 3	43.33	41.67	4.05
NexGen	Pop	43.33	40.00	4.05
PSG	PSG-HLTY	46.67	38.33	4.00
PST	PST-2TFC	53.33	41.67	4.00
DLF	DLF-PR-523	50.00	43.33	4.00
NexGen	APR2687	50.00	38.33	4.00
PSG	PSG-20-10	43.33	38.33	3.95
PST	PST-2LTD	46.67	35.00	3.95
DLF	DLF-PR-563	40.00	35.00	3.95
Peak Genetics	PPG-PR 231	50.00	36.67	3.94
PSG	DSL5B1	36.67	36.67	3.94
PST	PST-2TPR	46.67	41.67	3.94
NexGen	APR2790	50.00	41.67	3.94
NexGen	APR2688	43.33	38.33	3.94
PSG	PSG-21-10	46.67	36.67	3.89
Peak Genetics	Apple GL	50.00	41.67	3.83
DLF	DLF-PR-578	46.67	36.67	3.83
DLF	DLF-PR-521	40.00	36.67	3.83
Peak Genetics	PPG-PR 168	43.33	35.00	3.78
PSG	PSG-HLT	40.00	35.00	3.78
DLF	Esquire	43.33	40.00	3.78
NexGen	Penguin	40.00	38.33	3.78
NexGen	APR2477	46.67	41.67	3.78
PSG	PSG1037-12K	43.33	35.00	3.72
PST	PST-2REB	46.67	38.33	3.72
DLF	Allstar 3	46.67	36.67	3.72
PSG	Harrier	40.00	33.33	3.67
PSG	Karma	40.00	35.00	3.67
PSG	Zoom	36.67	31.67	3.67
PST	PST-2MG7	46.67	38.33	3.61
PST	Silver Dollar	46.67	36.67	3.61
NexGen	Pennington APR2154	40.00	33.33	3.61
PST	Brightstar SLT	40.00	35.00	3.56
NexGen	Soprano	43.33	35.00	3.56
PST	PST-2A12	43.33	33.33	3.50
PST	PST-3IP	36.67	31.67	3.50
NexGen	APR2399	50.00	36.67	3.39
Peak Genetics	PPG-PR 167	43.33	33.33	3.39
NexGen	APR2662	40.00	31.67	3.28
PSG	Linn	30.00	31.67	3.06
	CV	19.23	20.18	16.10
	LSD (0.05)	12.37	10.91	0.90

2016 Average Turf Quality = 1-9; 9= Best (6 Ratings)
 2016 Percent Green Cover = 0-100; 100=Best

CTBT 2014 Trial
 Kentucky Bluegrass Turf Trial
 Location: Blacksburg, Virginia
 Cooperator: Dr. Mike Goatley Jr.

2016 Data

SPONSOR	CULTIVAR	Subjective Data	
		Average Turf Quality 2016	Average Turf Quality 2015-2016
Check	Bluenote	7.55	7.23
PST	T10-18	7.05	6.93
PST	T10-22	6.50	6.87
Rutgers	A04-68	6.83	6.78
NexGen	AKB2836	6.45	6.70
NexGen	Deja Blue (AKB1193)	6.44	6.70
PST	Desert Moon (K10-111)	6.33	6.69
DLF-Pick	Keeneland	6.72	6.67
DLF-Pick	Haromine	6.22	6.63
DLF-Pick	Crest	6.28	6.62
NexGen	AKB510	6.94	6.57
PST	K13-143	6.44	6.55
PST	T14-40	6.28	6.54
DLF-Pick	A09-258	7.00	6.50
Check	Bewitched	6.67	6.48
DLF-Pick	PST-K10-106D	6.28	6.40
NexGen	Valley View (AKB2839)	6.39	6.39
PPG	A98-1001	6.56	6.35
NexGen	Delta Blue (AKB2404)	6.22	6.35
PST	K10-107	6.11	6.34
PST	K14-155	6.06	6.27
Check	Right	6.22	6.26
Check	Geronimo	6.17	6.25
PPG	A10-1	6.22	6.23
Check	America	6.17	6.23
PST	K12-132	5.89	6.23
Rutgers	A12-3	5.89	6.18
NexGen	AKB1078	5.89	6.18
Rutgers	A06-671	5.83	6.15
PST	T12-31	6.00	6.10
DLF-Pick	DDOKM	6.55	6.06
DLF-Pick	Sombrero	5.50	6.06
NexGen	Tejas (KH3492)	6.06	5.98
Check	Ken Blue	5.39	5.96
PPG	A99-523	5.94	5.95
PST	K10-110	5.61	5.95
NexGen	AKB2949	5.78	5.94
Rutgers	A12-1	5.72	5.93
Check	Mallard	5.94	5.93
PST	K13-139	5.78	5.91
NexGen	AKB2403	5.50	5.90
DLF-Pick	TB 677	5.67	5.89
Rutgers	A12-2	5.67	5.88
DLF-Pick	TD-8	5.66	5.88
DLF-Pick	Spitfire	5.39	5.86
DLF-Pick	Rhapsody	5.67	5.86
DLF-Pick	Crest 5K-12	5.78	5.84
DLF-Pick	Mercury	6.17	5.82
NexGen	Mystere H2O (AKB1820)	5.78	5.82

SPONSOR	CULTIVAR	Subjective Data	
		Average Turf Quality 2016	Average Turf Quality 2015-2016
Rutgers	A98-3366	5.22	5.80
NexGen	Apollo H2O (AKB1812)	5.83	5.80
PST	K13-137	5.78	5.77
Check	Bedazzled	5.50	5.75
DLF-Pick	TD-2	5.78	5.75
DLF-Pick	A08-3	6.00	5.74
PPG	A99-2897	5.89	5.69
PST	T14-37	5.83	5.68
PST	K13-141	5.72	5.67
PST	T14-39	5.61	5.66
Check	Touchdown	5.28	5.66
DLF-Pick	PST-K9-103	5.61	5.66
NexGen	AKB1764	5.78	5.65
PPG	A05-342	5.67	5.65
DLF-Pick	A06-643	5.33	5.65
NexGen	AKB2543	5.06	5.65
NexGen	AKB2120	5.61	5.64
PPG	A06-3	5.67	5.60
NexGen	AKB434	5.61	5.59
Rutgers	Dauntless	5.39	5.58
Check	Midnight	6.06	5.56
DLF-Pick	A10-5	6.00	5.55
DLF-Pick	TD-7	5.11	5.51
DLF-Pick	A10-4	5.34	5.50
PST	K13-140	5.06	5.48
PST	T14-36	4.89	5.45
PST	K13-138	5.22	5.43
PPG	A06-2	5.11	5.41
NexGen	AKB1162	5.67	5.41
NexGen	Ridgeline	5.33	5.40
DLF-Pick	TD-4	5.00	5.38
NexGen	AKB1147	4.56	5.35
Rutgers	A04-1381	4.83	5.32
PST	K14-152	5.55	5.28
NexGen	Conquistador (AKB1661)	5.28	5.26
DLF-Pick	A09-353	5.11	5.25
NexGen	AKB2310	5.17	5.23
PPG	A06-19	5.11	5.13
PPG	A10-873	5.06	5.12
PST	K14-146	4.95	5.12
PST	T14-38	5.00	5.10
NexGen	AKB1184	5.00	5.04
PPG	A08-2	5.22	4.99
NexGen	AKB1892	4.83	4.87
NexGen	AKB2313	5.00	4.86
PST	K11-125	4.61	4.83
DLF-Pick	TD-5	4.67	4.79
PST	T13-34	4.50	4.61
	CV	13.49	11.55
	LSD (0.05)	1.04	0.91

2016 Average Turf Quality = 1-9; 9= Best (6 Ratings)

CTBT 2015 Trial
 Tall Fescue Turf Trial
 Location: Blacksburg, Virginia
 Cooperator: Dr. Mike Goatley Jr.

2016 Data

SPONSOR	CULTIVAR	Subjective Data		
		% Spring Green Cover	% Summer Green Cover	Average Turf Quality 2016
PPG	Avenger II	78.33	78.33	7.89
DLFPS	DLFPS-TF/3539	76.67	76.67	7.78
PST	PST-5DR	75.00	75.00	7.61
PST	PST-5MIN4	75.00	75.00	7.61
Rutgers	3N1	73.33	73.33	7.61
DLFPS	DLFPS-TF/3543	75.00	75.00	7.56
NexGen	Rebel V (ATF1736)	75.00	75.00	7.55
DLFPS	Fayette	75.00	75.00	7.55
Rutgers	3N2	71.67	71.67	7.50
NexGen	ATF1467	73.33	73.33	7.44
PST	PST-5LYM	73.33	73.33	7.44
DLFPS	Rowdy	71.67	71.67	7.44
DLFPS	DLFPS-TF/3548	73.33	73.33	7.39
PPG	PPG-TF 178	73.33	73.33	7.34
DLFPS	DLFPS-TF/3538	73.33	73.33	7.33
PST	PST-5NOR	68.33	68.33	7.28
PST	PST-5SQB	70.00	70.00	7.28
DLFPS	Firewall	70.00	70.00	7.28
PST	PST-5DAW-15	70.00	70.00	7.22
Rutgers	304	71.67	71.67	7.22
PST	PST-SYN-5WAB-15	70.00	70.00	7.22
NexGen	ATF1552	70.00	70.00	7.17
PPG	PPG-TF 230	71.67	71.67	7.16
DLFPS	Hounddog 8	70.00	70.00	7.11
PST	PST-5MINI	68.33	68.33	7.11
PPG	Titanium 2LS	68.33	68.33	7.11
PPG	PPG-TF 229	70.00	70.00	7.06
PST	PST-SYN-5YORK-15	68.33	68.33	7.00
PPG	PPG-TF 154	70.00	70.00	7.00
PPG	PPG-TF 177	71.67	71.67	7.00
PPG	PPG-TF 234	66.67	66.67	7.00
PST	PST-5DZP	68.33	68.33	6.95
DLFPS	DLFPS-TF/3552	68.33	68.33	6.95
PPG	PPG-TF 176	70.00	70.00	6.89
DLFPS	DLFPS-TF/3553	66.67	66.67	6.89
DLFPS	DLFPS-TF/3540	65.00	65.00	6.84
NexGen	Springwood (ATF1599)	70.00	70.00	6.83
NexGen	ATF1900	68.33	68.33	6.83
PST	PST-R511	65.00	65.00	6.83
PPG	PPG-TF 232	63.33	63.33	6.83
NexGen	ATF1572	66.67	66.67	6.83
NexGen	ATF1829	65.00	65.00	6.78
PST	PST-53D2	68.33	68.33	6.78
PST	PST-5MIK	66.67	66.67	6.78
DLFPS	DLFPS-TF/3541	65.00	65.00	6.78
DLFPS	DLFPS-TF/3547	65.00	65.00	6.78
PST	Gazelle II	66.67	66.67	6.78
PPG	PPG-TF 231	63.33	63.33	6.78

		2016 Data		
		Subjective Data		
SPONSOR	CULTIVAR	% Spring Green Cover	% Summer Green Cover	Average Turf Quality 2016
DLFPS	DLFPS-TF/3550	66.67	66.67	6.78
NexGen	ATF1836	66.67	66.67	6.72
PST	PST-5T24	63.33	63.33	6.72
PST	Rain Dance	66.67	66.67	6.72
Rutgers	3B2	68.33	68.33	6.72
NexGen	Six Point	65.00	65.00	6.67
DLFPS	DLFPS-TF/3542	63.33	63.33	6.67
PST	Tar Heel II	65.00	65.00	6.61
NexGen	South Fork (ATF1738)	63.33	63.33	6.56
PST	Saltillo	66.67	66.67	6.56
NexGen	ATF1831	65.00	65.00	6.50
NexGen	ATF1835	63.33	63.33	6.50
PST	PST-5EX2	63.33	63.33	6.50
NexGen	ATF1574	60.00	60.00	6.44
NexGen	ATF1576	63.33	63.33	6.44
PPG	PPG-TF 174	61.67	61.67	6.44
DLFPS	Turfway	60.00	60.00	6.44
PST	PST-5BRK	65.00	65.00	6.39
DLFPS	DLFPS-TF/3551	61.67	61.67	6.39
Rutgers	WATKINS	61.67	61.67	6.39
NexGen	ATF1832	61.67	61.67	6.39
PPG	PPG-TF 153	61.67	61.67	6.33
NexGen	Rebel Exeda	60.00	60.00	6.33
DLFPS	DLFPS-TF/3544	60.00	60.00	6.28
DLFPS	DLFPS-TF/3549	58.33	58.33	6.28
NexGen	ATF1601	60.00	60.00	6.22
PST	PST-5BP0	60.00	60.00	6.22
NexGen	ATF1838	60.00	60.00	6.22
PST	PST-5STAR	58.33	58.33	6.22
DLFPS	Bloodhound	58.33	58.33	6.17
PPG	PPG-TF 155	60.00	60.00	6.11
NexGen	ATF1585	58.33	58.33	6.06
DLFPS	DLFPS-TF/3546	60.00	60.00	6.06
NexGen	ATF1833	60.00	60.00	6.05
DLFPS	Rebounder	56.67	56.67	6.05
NexGen	ATF1594	58.33	58.33	6.00
NexGen	ATF1616	56.67	56.67	5.89
NexGen	ATF1591	56.67	56.67	5.83
NexGen	ATF1617	55.00	55.00	5.72
DLFPS	DLFPS-TF/3545	53.33	53.33	5.67
PPG	Stingray	55.00	55.00	5.56
NexGen	ATF1587	51.67	51.67	5.39
DLFPS	Bullseye	48.33	48.33	5.28
DLFPS	KY-31 E+	51.67	51.67	5.22
	CV	10.18	10.18	9.09
	LSD (0.05)	9.00	9.00	0.82

2016 % Spring Green Cover = 0-100; 100= Most cover (May 14, 2016)

2016 % Summer Green Cover = 0-100; 100= Most cover (July 20, 2016)

2016 Average Turf Quality = 1-9; 9= Best (6 Ratings)

2014 Kentucky Bluegrass Site Management

Site	Fertility (lbs / 1,000 ft ²)			Soil Type	pH	Mow Height Inches	Irrigation	Fungicides	Herbicides	Trial Type	Other
	N	P	K								
Illinois Urbana	2.25	0.0	0.5	Silt Loam and Silt	6.3	7/8	Prevent Stress	None	None	Full Sun	
Kentucky Berry	3.0	0.1	0.2	Ashton Silt Loam	6.6	2.0	1 inch/wk	Quadris	Pendimethalin MecAmine	Full Sun	
Maryland College Park	2.0	0.0	0.0	-----	---	2.0	Prevent Severe Stress	None	None	Full Sun	
Minnesota St. Paul	2.0	0.0	1.6	Wakegan Silt Loam	6.8	2	No Irrig.	None	None	Full Sun	.
New Jersey Adelphia	2.25	0.0	0.0	Sandy Loam	6.1	1.5	Prevent Severe Stress	None	Dimension, Merit, Starane Ultra 2,4D & Banvel	Full Sun	Innoc Summer Patch
New Jersey Salem	3.0	0.5	2.0	Silt Loam	6.3	1.5	Prevent Stress	None	Barricade 2,4 D, Confident	Full Sun	
North Carolina Rolesville	4.0	0.0	0.0	Durham Loamy Sand	6.0	3.0	Prevent Severe Stress	None	None	Full Sun	
Oregon Albany	4.0	1.16	3.14	Woodburn Silt Loam	5.0	1.25	Promote Drought	Subdue Quadris Quilt	None	Drought	
Oregon Canby	4.0	0.75	1.1	Woodburn Silty Clay Loam	5.6	2.0	Prevent Stress	None	Poast	Shade	
Oregon Philomath	2.5	0.4	0.4	Woodburn Silt Loam	5.0	1.5	Prevent Stress	None	None	Full Sun	
Virginia Blacksburg	2.0	0.0	0.0	Sandy Clay	6.1	3.0	Prevent	None	Pendimethalin	Sun	50# Lime

2015 Tall Fescue Site Management

Site	Fertility (lbs / 1,000 ft ²)			Soil Type	pH	Mow Height Inches	Irrigation	Fungicides	Herbicides	Trial Type	Other
	N	P	K								
Arkansas Fayetteville	4.0	1.5	2.4	Silt Loam	6.2	1.5	Prevent Stress	Heritage TL	Sedgehammer Trimec, Barricade	Full Sun	
Illinois West Lafayette	2.5	0.4	0.4	Miami Silt Loam Clay Loam	6.3	2.0	Prevent Stress	None	None	Full Sun	
Kentucky Berry	3.0	0.1	0.2	Ashton Silt Loam	6.6	2.0	1 inch/wk	Quadris	Pendimethalin MecAmine	Full Sun	
Maryland College Park	2.0	0.0	0.0	-----	---	2.0	Prevent Severe Stress	None	None	Full Sun	
Minnesota St. Paul	2.0	0.0	1.6	Wakegan Silt Loam	6.8	2	No Irrig.	None	None	Full Sun	.
New Jersey Adelphia	2.25	0.0	0.0	Sandy Loam	6.1	1.5	Prevent Severe Stress	None	Dimension, Merit, Starane Ultra 2,4D & Banvel	Full Sun	Innoc Summer Patch
New Jersey Salem	3.0	0.5	2.0	Silt Loam	6.3	1.5	Prevent Stress	None	Barricade 2,4 D, Confident	Full Sun	
North Carolina Rolesville	5.0	0.0	0.0	Durham Loamy Sand	6.0	2.0	Prevent Dormancy	None	None	Full Sun	
Oregon Albany	4.0	1.16	3.14	Woodburn Silt Loam	5.0	1.25	Promote Drought	Subdue Quadris Quilt	None	Drought	
Oregon Canby	4.0	0.75	1.1	Woodburn Silty Clay Loam	5.6	2.0	Prevent Stress	None	None	Shade	

Oregon Philomath	2.5	0.4	0.4	Woodburn Silt Loam	5.0	1.5	Prevent Stress	None	None	Full Sun	
Virginia Blacksburg	2.0	0.0	0.0	Sandy Clay	6.1	3.0	Prevent Stress	None	Pendimethalin	Sun	50# Lime