



Cooperative Turfgrass Breeders Test



2017 Report

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2013 Perennial Ryegrass & 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								
Maryland College Park	2.0	0.0	0.0	-----	---	2.0	Prevent Severe Stress	None	None	Full Sun	
Virginia Blacksburg	2.0	0.0	0.0	Sandy Clay	6.1	3.0	Prevent	None	Pendimethalin	Sun	

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	
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	
Oregon Albany	4.0	1.16	3.14	Woodburn Silt Loam		1.25	Promote Drought	Subdue Quadris	None	Drought	
Oregon Canby	4.0	0.75	1.1	Woodburn Silty Clay Loam	5.6 5.0	2.0	Prevent Stress	Quilt 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

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

2017 DATA

SPONSOR	CULTIVAR	SUBJECTIVE DATA				OBJECTIVE DATA			SUBJECTIVE DATA			
		Genetic Color 2017	Texture 2017	Turf Quality 2017	Brown Patch 2017 (% infected)	Cover 2017 (% cover)	DGCI 2017	Cover 2016 - 2017 (% cover)	Brown Patch 2016 - 2017	Genetic Color 2016 - 2017	Texture 2016 - 2017	Turf Quality 2016 - 2017
PPG	PPG-TF 229	7.50	7.50	7.25	15.00	77.42	0.85	78.67	22.50	7.50	7.50	7.38
NexGen	ATF1467	8.00	7.00	7.00	0.00	73.29	0.83	79.48	2.50	7.75	7.00	7.25
PPG	PPG-TF 230	8.00	8.00	7.50	5.00	78.91	0.85	83.08	11.25	7.75	7.50	7.25
PPG	PPG-TF 231	8.50	7.50	7.50	5.00	76.54	0.89	80.44	10.00	8.00	7.25	7.25
DLFPS	DLFPS-TF/3538	8.00	8.00	7.50	5.00	78.36	0.82	83.81	13.75	7.50	7.50	7.25
DLFPS	DLFPS-TF/3542	8.00	8.00	7.50	15.00	77.08	0.84	81.71	20.00	7.50	7.00	7.25
DLFPS	DLFPS-TF/3552	8.00	7.50	7.50	5.00	80.40	0.82	83.20	10.00	7.75	7.00	7.25
NexGen	ATF1587	7.50	7.00	7.25	10.00	76.02	0.85	79.71	23.75	7.00	6.75	7.13
NexGen	ATF1836	7.50	7.00	7.25	25.00	79.11	0.89	82.30	30.00	7.50	7.00	7.13
PST	Lifeguard	7.50	7.50	7.25	5.00	76.95	0.77	82.14	11.25	7.25	7.25	7.13
PST	PST-5DZP	7.50	6.50	6.75	15.00	64.41	0.80	72.16	20.00	7.75	7.00	7.13
PST	PST-5SQB	7.50	7.50	7.25	5.00	80.42	0.82	85.13	10.00	7.25	7.25	7.13
DLFPS	DLFPS-TF/3541	7.50	6.50	6.75	25.00	66.68	0.88	72.80	27.50	7.75	7.00	7.13
DLFPS	DLFPS-TF/3551	7.50	6.00	6.75	25.00	73.06	0.87	76.07	35.00	7.75	6.75	7.13
Rutgers	3B2	8.00	7.50	7.25	5.00	81.19	0.87	83.72	5.00	7.75	7.50	7.13
NexGen	ATF1601	7.50	7.00	7.00	50.00	73.91	0.83	78.16	57.50	7.50	7.00	7.00
NexGen	ATF1552	7.00	7.00	7.00	45.00	75.94	0.77	78.60	52.50	7.25	7.50	7.00
NexGen	ATF1831	7.00	7.00	7.00	35.00	71.49	0.77	77.03	42.50	7.00	7.00	7.00
PST	PST-5DR	8.00	6.50	7.00	0.00	83.24	0.84	86.24	0.00	7.50	6.75	7.00
PST	PST-5MINI	7.50	7.00	7.00	10.00	78.77	0.80	83.09	15.00	7.00	7.00	7.00
PST	PST-SYN-5YORK-15	8.00	7.00	7.00	5.00	82.74	0.82	85.79	7.50	7.50	7.00	7.00
PST	Gazelle II	7.00	7.00	7.00	20.00	73.39	0.85	79.54	25.00	7.00	7.00	7.00
PPG	PPG-TF 178	7.50	6.50	7.00	10.00	68.29	0.90	74.77	17.50	7.50	7.00	7.00
DLFPS	Firewall	8.00	7.00	7.00	15.00	76.16	0.81	80.37	17.50	7.75	7.25	7.00
Rutgers	3N1	8.00	7.00	7.00	10.00	80.62	0.87	85.06	17.50	7.50	7.00	7.00
PST	PST-5MIN4	8.00	7.50	6.75	15.00	83.37	0.83	86.19	20.00	7.50	7.25	6.88
PPG	PPG-TF 232	7.50	6.50	6.25	15.00	65.45	0.78	71.10	30.00	7.50	6.75	6.88
PPG	PPG-TF 234	8.00	6.50	6.75	35.00	69.01	0.83	75.72	42.50	7.75	7.00	6.88
DLFPS	DLFPS-TF/3539	7.50	7.00	6.75	15.00	80.32	0.86	82.66	20.00	7.25	7.00	6.88
NexGen	Six Point	7.50	7.00	6.50	15.00	71.53	0.79	75.73	15.00	7.25	7.00	6.75
PST	PST-5DAW-15	7.50	7.00	6.50	10.00	73.71	0.84	78.07	22.50	7.25	7.00	6.75
PST	PST-5BRK	7.50	7.00	7.00	5.00	74.26	0.72	81.88	7.50	7.25	7.00	6.75
PST	PST-SYN-5WAB-15	7.00	6.50	6.50	30.00	71.63	0.72	78.03	32.50	7.00	6.75	6.75
PPG	PPG-TF 177	7.50	6.50	6.50	10.00	71.55	0.83	77.56	20.00	7.25	7.00	6.75
DLFPS	DLFPS-TF/3547	6.50	6.50	6.50	10.00	74.34	0.89	77.88	15.00	7.25	7.00	6.75
DLFPS	DLFPS-TF/3553	7.50	6.00	6.00	5.00	72.77	0.86	77.39	8.75	7.75	6.75	6.75
DLFPS	Turfway	7.50	7.00	7.00	5.00	74.82	0.91	79.62	10.00	7.75	7.00	6.75
DLFPS	Bloodhound	8.00	6.50	6.50	5.00	73.27	0.86	79.05	7.50	7.50	6.50	6.75
DLFPS	Hounddog 8	7.50	6.50	6.50	20.00	68.16	0.91	72.16	26.25	7.50	6.75	6.75
PST	PST-5EX2	7.00	6.00	6.50	5.00	79.32	0.86	81.78	5.00	7.00	6.25	6.75
NexGen	ATF1736	7.00	6.00	6.25	20.00	69.64	0.79	74.28	26.25	7.00	6.25	6.63
NexGen	ATF1835	7.50	6.00	6.25	10.00	70.32	0.90	75.20	22.50	7.25	6.25	6.63
NexGen	ATF1832	7.50	6.00	6.25	30.00	76.67	0.89	80.04	40.00	7.50	6.50	6.63
NexGen	ATF1900	7.00	5.50	5.75	25.00	66.02	0.86	70.84	28.75	7.25	6.00	6.63
NexGen	Rebel Exeda	7.00	5.50	6.25	15.00	69.32	0.88	74.41	25.00	7.00	6.50	6.63
PST	PST-R511	6.50	6.00	6.25	20.00	64.37	0.79	70.36	30.00	6.75	6.50	6.63
DLFPS	Bullseye	7.00	6.50	6.25	20.00	65.78	0.87	70.68	25.00	7.00	6.50	6.63

SPONSOR	CULTIVAR	SUBJECTIVE DATA				OBJECTIVE DATA			SUBJECTIVE DATA			
		Genetic Color 2017	Texture 2017	Turf Quality 2017	Brown Patch 2017 (% infected)	Cover 2017 (% cover)	DGCI 2017	Cover 2016 - 2017 (% cover)	Brown Patch 2016 - 2017	Genetic Color 2016 - 2017	Texture 2016 - 2017	Turf Quality 2016 - 2017
DLFPS	Rowdy	7.00	6.00	6.25	10.00	73.90	0.84	77.87	10.00	7.25	6.25	6.63
Rutgers	3N2	7.50	6.50	6.25	10.00	76.63	0.88	79.44	20.00	7.50	6.75	6.63
NexGen	ATF1574	7.00	6.00	6.00	25.00	67.72	0.80	75.03	42.50	7.00	6.25	6.50
NexGen	ATF1576	7.00	5.50	6.00	25.00	69.02	0.86	73.26	42.50	7.25	6.25	6.50
NexGen	ATF1585	6.50	5.50	6.00	25.00	66.30	0.86	72.40	30.00	6.75	6.00	6.50
NexGen	ATF1616	7.00	6.00	6.00	5.00	63.80	0.84	70.06	18.75	7.00	6.25	6.50
PST	PST-5T24	7.00	6.50	6.50	20.00	69.99	0.85	76.12	35.00	7.50	6.50	6.50
PST	PST-53D2	7.00	5.50	6.00	20.00	81.73	0.85	83.20	37.50	7.00	6.50	6.50
PST	Tar Heel II	7.00	6.00	6.00	25.00	70.43	0.83	74.97	40.00	7.00	6.50	6.50
PPG	PPG-TF 154	7.50	6.50	6.00	10.00	69.15	0.88	73.41	15.00	7.50	6.75	6.50
PPG	Avenger II	7.00	6.50	6.00	15.00	76.52	0.82	80.76	15.00	7.25	7.00	6.50
DLFPS	DLFPS-TF/3540	7.50	6.50	6.50	10.00	78.20	0.91	81.06	12.50	7.50	6.75	6.50
Rutgers	304	7.50	6.00	6.00	30.00	65.39	0.85	72.74	40.00	7.25	6.75	6.50
Rutgers	WATKINS	7.00	6.00	5.50	25.00	41.24	0.49	58.62	32.50	7.25	7.00	6.50
NexGen	ATF1591	7.00	5.50	5.75	35.00	70.58	0.90	72.88	47.50	7.50	6.00	6.38
NexGen	ATF1738	7.50	6.00	5.75	40.00	59.24	0.71	66.71	52.50	7.25	6.75	6.38
NexGen	ATF1838	6.50	5.50	5.75	20.00	64.15	0.89	71.07	40.00	7.25	6.50	6.38
NexGen	ATF1833	6.50	5.50	5.75	15.00	66.96	0.86	72.02	27.50	6.75	6.25	6.38
PST	PST-5LYM	7.00	6.00	5.75	25.00	63.04	0.69	70.94	36.25	7.00	6.50	6.38
PST	PST-5MIK	7.50	6.00	5.75	10.00	67.91	0.81	74.12	17.50	7.50	6.75	6.38
PPG	Titanium 2LS	7.50	6.50	6.25	15.00	70.24	0.89	74.66	27.50	7.50	6.50	6.38
PPG	PPG-TF 174	7.00	6.00	5.75	10.00	73.01	0.90	77.55	15.00	7.25	6.50	6.38
DLFPS	DLFPS-TF/3550	7.50	6.00	5.75	10.00	70.73	0.88	75.83	20.00	7.75	6.75	6.38
NexGen	ATF1594	6.50	5.50	5.50	55.00	45.99	0.54	59.08	67.50	7.00	6.50	6.25
PPG	PPG-TF 153	7.00	5.00	5.50	20.00	63.35	0.86	69.64	27.50	7.25	5.50	6.25
DLFPS	DLFPS-TF/3544	7.00	5.00	5.50	10.00	47.97	0.55	61.82	15.00	7.50	6.00	6.25
DLFPS	DLFPS-TF/3546	7.00	5.50	4.50	30.00	44.93	0.52	52.88	50.00	7.50	6.75	6.25
DLFPS	Fayette	6.50	5.50	5.50	10.00	62.80	0.75	70.48	12.50	6.75	6.25	6.25
NexGen	ATF1599	7.00	5.50	5.25	35.00	59.40	0.79	65.28	50.00	7.25	6.25	6.13
PST	PST-5BP0	7.00	6.50	6.25	5.00	71.69	0.85	76.48	16.25	7.00	6.25	6.13
PST	Saltillo	7.00	6.00	5.75	25.00	72.31	0.86	76.66	37.50	7.25	6.25	6.13
PST	Rain Dance	7.00	6.00	5.75	45.00	66.62	0.79	73.43	60.00	6.75	6.25	6.13
PPG	PPG-TF 176	7.50	5.50	4.75	20.00	44.61	0.54	59.89	45.00	7.50	6.50	6.13
DLFPS	DLFPS-TF/3549	6.50	5.00	4.75	15.00	56.35	0.59	66.26	40.00	7.25	6.25	6.13
DLFPS	Rebounder	7.50	6.50	5.75	10.00	57.57	0.55	69.25	15.00	7.50	6.75	6.13
NexGen	ATF1617	7.00	5.50	5.50	40.00	70.74	0.83	75.32	55.00	7.25	6.00	6.00
NexGen	ATF1829	7.00	5.50	5.50	10.00	72.12	0.89	76.77	20.00	7.00	5.75	6.00
PST	PST-5STAR	7.00	5.50	5.00	40.00	56.07	0.65	63.54	52.50	7.25	6.25	6.00
DLFPS	DLFPS-TF/3548	7.00	5.00	5.00	40.00	65.30	0.85	69.28	55.00	7.00	6.00	6.00
PPG	PPG-TF 155	6.50	5.50	4.75	25.00	42.63	0.56	57.73	32.50	7.25	6.50	5.88
NexGen	ATF1572	7.00	5.00	5.50	25.00	73.69	0.90	76.97	40.00	7.00	5.50	5.75
PPG	Stingray	7.00	5.00	5.00	25.00	59.86	0.65	69.39	32.50	7.25	6.00	5.75
DLFPS	DLFPS-TF/3545	7.00	6.00	5.50	35.00	58.55	0.61	66.49	42.50	6.75	6.00	5.75
DLFPS	DLFPS-TF/3543	7.50	6.50	5.50	5.00	58.33	0.64	68.21	5.00	7.00	6.25	5.50
DLFPS	KY-31 E+	5.50	5.00	4.25	5.00	78.39	0.78	83.20	7.50	5.00	4.50	4.13
CV		8.07	15.92	16.22	86.46	15.27	20.58	9.77	73.18	5.63	9.53	8.88
CV	LSD (0.05)	0.97	1.67	1.68	26.08	17.64	0.27	12.20	32.23	0.68	1.05	0.97

2017 Cover = % cover (5 ratings)

2017 Texture = 1-9; 9=Best (1 rating)

2017 Genetic Color = 1-9; 9=Best (1 rating)

2017 Turf Quality = 1-9; 9=Best (2 ratings)

2017 Brown Patch = % infected

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

2017 DATA

SPONSOR	CULTIVAR	SUBJECTIVE DATA				
		Genetic Color May 2017	Density May 2017	Leaf Texture May 2017	Average Turf Quality 2017	Average Turf Quality 2016 - 2017
DLFPS	DLFPS-TF/3541	7.33	7.00	7.67	7.14	6.91
DLFPS	DLFPS-TF/3553	7.33	7.00	7.33	6.86	6.62
DLFPS	DLFPS-TF/3550	7.00	7.00	7.00	6.91	6.59
DLFPS	DLFPS-TF/3551	7.00	6.00	6.67	6.57	6.51
PPG	PPG-TF 229	6.67	6.67	7.67	6.76	6.49
PPG	PPG-TF 230	7.33	6.00	7.67	6.67	6.47
PST	Lifeguard	7.00	6.33	7.00	6.43	6.44
Rutgers	3B2	6.67	6.67	6.67	6.76	6.44
DLFPS	Turfway	7.00	7.00	7.00	6.71	6.41
DLFPS	DLFPS-TF/3545	8.00	7.67	8.33	6.76	6.41
Rutgers	3N1	7.33	7.00	7.00	6.81	6.40
PPG	PPG-TF 231	7.00	7.33	7.33	6.76	6.38
Rutgers	3N2	6.33	6.67	7.33	6.81	6.37
DLFPS	DLFPS-TF/3542	6.67	6.67	7.33	6.38	6.33
DLFPS	DLFPS-TF/3547	7.67	7.00	7.00	6.76	6.33
DLFPS	DLFPS-TF/3548	7.67	7.33	7.33	6.62	6.31
PST	PST-R511	7.00	7.00	7.00	6.71	6.27
PPG	Titanium 2LS	7.33	7.00	7.33	6.48	6.27
PPG	PPG-TF 232	6.00	6.33	7.00	6.24	6.26
DLFPS	Bloodhound	6.33	6.67	6.33	6.71	6.22
PPG	PPG-TF 153	7.00	6.67	6.33	6.62	6.20
DLFPS	DLFPS-TF/3540	7.00	6.33	7.33	6.43	6.19
Rutgers	304	6.67	7.00	7.67	6.76	6.19
PPG	PPG-TF 176	6.33	6.33	7.00	6.52	6.18
DLFPS	DLFPS-TF/3546	7.00	6.67	7.00	6.62	6.17
PST	PST-53D2	6.00	6.67	6.33	6.33	6.16
PST	PST-5MIK	7.33	6.33	7.00	6.43	6.16
PST	PST-5DR	6.33	6.00	7.00	6.19	6.16
PST	PST-SYN-SWAB-15	6.67	6.33	7.00	6.48	6.16
DLFPS	Fayette	7.67	6.67	7.00	6.47	6.15
NexGen	ATF1467	7.00	6.33	7.00	6.34	6.14
NexGen	ATF1835	6.67	6.67	6.67	6.38	6.14
PST	PST-5DAW-15	7.00	6.33	6.67	6.71	6.13
DLFPS	DLFPS-TF/3552	6.33	6.00	6.67	6.33	6.11
PST	PST-5T24	6.67	6.67	7.00	6.05	6.11
NexGen	Six Point	7.00	6.67	6.33	6.43	6.11
PPG	PPG-TF 178	6.67	6.67	6.67	6.38	6.11
PPG	PPG-TF 177	7.00	6.33	7.33	6.48	6.10
PST	PST-5BP0	6.33	6.67	6.33	6.29	6.09
DLFPS	Hounddog 8	7.67	6.67	7.00	6.57	6.09
PPG	PPG-TF 154	7.00	6.33	7.33	6.43	6.08
NexGen	ATF1836	6.33	6.00	6.67	6.14	6.07
PPG	PPG-TF 174	6.33	6.00	6.67	5.86	6.07
NexGen	ATF1552	6.33	6.33	6.67	6.24	6.06
NexGen	ATF1599	7.33	7.00	6.33	6.28	6.06
DLFPS	DLFPS-TF/3538	6.67	6.67	6.00	6.38	6.05
PST	PST-SYN-5YORK-15	6.33	6.67	6.67	6.43	6.05
NexGen	ATF1736	6.67	6.00	6.33	6.48	6.04
PST	PST-5DZP	6.67	6.33	6.67	6.48	6.04
PST	PST-5LYM	5.67	6.00	6.33	6.24	6.04
DLFPS	DLFPS-TF/3543	6.00	6.33	7.33	6.57	6.04

SPONSOR	CULTIVAR	SUBJECTIVE DATA				
		Genetic Color May 2017	Density May 2017	Leaf Texture May 2017	Average Turf Quality 2017	Average Turf Quality 2016 - 2017
PST	PST-5EX2	5.67	6.33	5.67	6.38	6.02
NexGen	ATF1591	6.67	6.33	6.33	6.09	6.02
NexGen	ATF1601	7.33	7.00	6.67	6.33	6.00
NexGen	ATF1616	6.67	6.33	6.67	6.09	5.99
PST	PST-5MINI	7.00	7.00	7.00	6.19	5.99
NexGen	ATF1832	7.67	6.33	6.00	6.24	5.98
DLFPS	DLFPS-TF/3539	6.00	6.33	6.67	6.24	5.98
PST	PST-5STAR	6.33	6.67	6.67	6.43	5.97
PST	Gazelle II	6.67	6.33	6.67	6.19	5.96
PST	PST-5MIN4	6.00	6.33	7.00	6.24	5.95
NexGen	ATF1572	6.67	6.33	6.67	6.29	5.95
PST	Saltillo	6.00	6.00	6.33	6.34	5.95
PPG	Avenger II	6.33	6.00	7.00	6.38	5.94
PPG	PPG-TF 234	6.67	7.33	6.33	6.19	5.93
NexGen	ATF1587	7.00	6.67	6.33	6.00	5.92
PST	PST-5SQB	5.33	6.33	5.67	6.33	5.92
Rutgers	WATKINS	7.00	6.33	6.33	6.10	5.91
NexGen	ATF1831	6.33	6.67	6.00	6.19	5.90
PST	PST-5BRK	6.00	6.67	5.67	6.33	5.89
NexGen	ATF1594	7.33	6.00	6.67	6.19	5.87
NexGen	ATF1585	8.00	6.67	6.00	6.05	5.86
DLFPS	Rebounder	6.33	6.67	6.33	6.38	5.86
NexGen	ATF1576	7.00	6.67	7.00	5.81	5.82
DLFPS	Rowdy	5.33	6.33	6.33	5.95	5.81
PST	Rain Dance	6.67	6.00	6.33	6.05	5.80
NexGen	ATF1738	7.00	6.33	6.00	6.24	5.79
NexGen	Rebel Exeda	7.00	6.67	6.33	6.24	5.78
NexGen	ATF1574	6.33	6.00	7.00	5.86	5.74
PPG	PPG-TF 155	5.67	6.00	6.67	6.00	5.73
NexGen	ATF1838	6.67	6.67	6.67	6.05	5.69
DLFPS	Firewall	6.33	6.33	6.33	5.86	5.68
NexGen	ATF1833	6.00	6.33	6.00	6.00	5.64
DLFPS	DLFPS-TF/3544	6.67	6.67	6.33	6.05	5.64
NexGen	ATF1900	6.00	6.33	6.00	5.86	5.60
DLFPS	DLFPS-TF/3549	7.00	6.67	6.33	6.29	5.59
PPG	Stingray	6.33	6.00	6.33	6.00	5.58
PST	Tar Heel II	5.33	6.00	5.33	5.86	5.57
DLFPS	Bullseye	6.67	6.33	6.33	5.90	5.54
NexGen	ATF1829	6.67	6.33	5.67	5.67	5.53
NexGen	ATF1617	6.33	6.33	5.00	5.67	5.36
DLFPS	KY-31 E+	3.00	4.33	3.00	3.91	4.09
	CV	11.63	9.89	9.16	5.65	5.29
	LSD (0.05)	1.04	0.87	0.82	0.48	0.43

2017 Genetic Color = 1-9; 9=Best (1 rating)

2017 Density = 1-9; 9=Best (1 rating)

2017 Leaf Texture = 1-9; 9=Best (1 rating)

2017 Turf Quality = 1-9; 9=Best (7 ratings)

CTBT: 2015 Trial
Tall Fescue Turf Trial
Location: Berry, KY
Cooperator: Steve Reid

2017 DATA

SPONSOR	CULTIVAR	OBJECTIVE DATA							
		DGCI 2017	Density 2017	Cover 2017 (% cover)	Genetic Color 2017	Turf Quality 2017	Density 2016 - 2017	Genetic Color 2016 - 2017	Turf Quality 2016 - 2017
DLFPS	Rebounder	0.76	6.87	95.96	5.67	5.74	5.85	5.63	5.54
DLFPS	DLFPS-TF/3548	0.74	6.13	97.10	4.67	5.55	5.65	5.09	5.45
DLFPS	DLFPS-TF/3550	0.75	6.13	95.98	5.25	5.37	5.57	5.54	5.44
DLFPS	DLFPS-TF/3552	0.75	6.33	95.84	4.83	5.59	5.67	5.05	5.44
DLFPS	DLFPS-TF/3549	0.75	6.20	95.93	5.58	5.18	5.52	5.59	5.34
PPG	Titanium 2LS	0.74	6.27	97.03	5.00	5.44	5.47	5.04	5.28
DLFPS	DLFPS-TF/3553	0.74	6.13	95.55	5.00	5.33	5.48	5.59	5.25
Rutgers	304	0.74	5.93	96.87	4.92	5.41	5.38	5.17	5.23
DLFPS	Rowdy	0.73	5.73	96.42	4.33	5.37	5.37	4.67	5.19
DLFPS	DLFPS-TF/3541	0.75	6.40	96.14	5.50	5.30	5.70	5.71	5.18
DLFPS	DLFPS-TF/3547	0.75	5.87	95.38	5.33	5.33	5.43	5.17	5.17
DLFPS	DLFPS-TF/3546	0.75	6.00	95.89	5.33	5.15	5.58	5.71	5.16
Rutgers	3B2	0.75	6.60	96.99	5.17	5.52	5.47	5.17	5.15
PPG	Avenger II	0.73	5.87	95.79	4.50	5.30	5.27	4.84	5.12
DLFPS	DLFPS-TF/3543	0.74	6.07	96.20	5.42	5.22	5.53	5.54	5.11
PST	PST-5DR	0.74	6.60	96.11	5.00	5.26	5.72	4.79	5.10
PPG	PPG-TF 174	0.74	6.07	96.07	4.92	5.15	5.37	5.17	5.10
DLFPS	DLFPS-TF/3539	0.75	5.80	95.92	4.92	5.15	5.32	5.13	5.10
PPG	PPG-TF 230	0.74	6.40	96.82	4.67	5.30	5.62	5.13	5.09
DLFPS	DLFPS-TF/3545	0.74	6.33	93.91	5.33	5.18	5.67	5.75	5.09
PPG	PPG-TF 154	0.75	5.80	95.50	5.25	5.00	5.40	5.46	5.09
Rutgers	3N1	0.74	6.07	96.63	4.92	5.56	5.45	4.92	5.09
PST	PST-53D2	0.73	6.13	96.85	4.92	5.26	5.65	4.92	5.08
PST	PST-5MIN4	0.73	6.13	95.86	4.67	5.04	5.57	4.58	5.08
PPG	PPG-TF 176	0.75	5.67	96.78	5.42	5.26	5.17	5.46	5.08
Rutgers	3N2	0.75	5.93	96.20	5.00	5.41	5.47	4.88	5.07
PPG	PPG-TF 229	0.75	5.87	95.57	5.25	5.30	5.18	5.30	5.06
DLFPS	DLFPS-TF/3542	0.76	6.53	93.97	5.58	5.45	5.68	5.38	5.06
DLFPS	DLFPS-TF/3538	0.74	6.53	96.05	4.92	5.15	5.68	5.04	5.05
PST	PST-5DZP	0.74	6.13	95.70	5.08	5.15	5.48	5.33	5.04
DLFPS	DLFPS-TF/3540	0.74	6.27	96.13	5.17	5.26	5.55	5.25	5.02
Rutgers	WATKINS	0.75	6.00	95.72	5.00	5.08	5.50	5.13	5.01
PPG	PPG-TF 232	0.75	6.07	95.90	5.25	4.96	5.37	5.17	5.01
PPG	PPG-TF 234	0.73	5.87	95.79	4.58	5.11	5.27	4.84	5.00
DLFPS	Fayette	0.74	6.33	94.43	4.92	5.26	5.58	5.00	4.99
NexGen	ATF1576	0.76	6.13	96.01	5.83	5.04	5.57	6.09	4.99
PST	PST-5BRK	0.75	5.80	95.71	5.25	5.26	5.32	5.00	4.99
PPG	PPG-TF 231	0.74	5.53	96.92	4.92	5.41	5.27	5.13	4.98
PST	PST-R511	0.75	6.47	96.99	5.08	5.29	5.65	4.88	4.98
NexGen	Six Point	0.75	6.13	96.38	5.17	5.11	5.48	5.17	4.97
PPG	PPG-TF 177	0.75	5.93	95.78	4.83	5.37	5.30	5.00	4.97
PPG	PPG-TF 153	0.74	5.93	94.88	5.00	4.93	5.38	5.25	4.96
DLFPS	DLFPS-TF/3551	0.75	6.33	95.55	5.33	5.07	5.33	5.63	4.95
PST	PST-5DAW-15	0.76	5.87	96.91	5.50	5.04	5.43	5.46	4.94
PPG	PPG-TF 178	0.75	6.33	95.55	5.17	5.30	5.58	5.21	4.93
PST	PST-5BP0	0.74	6.47	95.52	4.83	5.00	5.57	4.63	4.92
PST	Saltillo	0.74	5.80	96.50	4.83	4.93	5.23	4.83	4.88
PST	PST-5MINI	0.74	6.13	94.86	4.75	5.04	5.48	4.88	4.88
DLFPS	Bullseye	0.75	6.33	95.69	5.33	4.96	5.50	5.25	4.87
PPG	PPG-TF 155	0.76	6.13	94.61	5.58	5.07	5.57	5.29	4.87

		OBJECTIVE DATA							
SPONSOR	CULTIVAR	DGCI 2017	Density 2017	Cover 2017 (% cover)	Genetic Color 2017	Turf Quality 2017	Density 2016 - 2017	Genetic Color 2016 - 2017	Turf Quality 2016 - 2017
DLFPS	Bloodhound	0.75	5.67	97.11	4.83	4.82	5.17	4.71	4.80
DLFPS	Firewall	0.74	6.47	95.62	5.00	4.96	5.57	5.04	4.79
PST	Lifeguard	0.73	5.53	97.09	4.50	4.78	5.18	4.63	4.78
DLFPS	DLFPS-TF/3544	0.75	5.80	95.15	5.33	4.67	5.32	5.75	4.75
NexGen	ATF1467	0.75	6.07	96.28	5.33	5.00	5.45	5.29	4.75
PST	PST-5SQB	0.74	6.13	95.40	4.58	4.89	5.40	4.38	4.72
PST	PST-SYN-5YORK-15	0.74	6.47	96.13	4.67	5.00	5.40	4.59	4.72
PST	PST-SYN-5WAB-15	0.75	6.13	96.15	5.33	4.93	5.48	5.21	4.71
NexGen	ATF1835	0.76	5.53	95.44	5.42	4.70	5.27	5.38	4.71
PST	PST-5EX2	0.74	5.73	95.00	4.75	4.70	5.20	4.54	4.69
PST	PST-5T24	0.75	5.73	95.52	5.33	4.74	5.28	5.46	4.67
NexGen	ATF1552	0.74	6.40	97.12	4.58	4.85	5.70	4.88	4.67
NexGen	Rebel Exeda	0.75	6.20	95.73	5.33	4.70	5.60	5.25	4.66
NexGen	ATF1738	0.75	5.40	96.23	5.08	4.74	5.20	5.04	4.65
NexGen	ATF1736	0.74	6.13	96.30	4.92	4.89	5.48	5.04	4.64
NexGen	ATF1601	0.74	5.60	95.94	5.25	4.82	5.30	5.30	4.63
NexGen	ATF1572	0.74	5.67	96.29	5.08	4.52	5.33	5.17	4.62
DLFPS	Hounddog 8	0.75	5.67	95.14	5.42	4.71	5.17	5.63	4.61
NexGen	ATF1587	0.76	5.80	96.08	5.58	4.78	5.32	5.63	4.55
NexGen	ATF1832	0.76	6.13	94.50	5.58	4.67	5.48	5.38	4.55
NexGen	ATF1616	0.74	5.93	95.16	4.83	4.67	5.22	4.83	4.50
PST	PST-5MIK	0.75	5.60	95.78	5.50	4.59	5.22	5.38	4.49
NexGen	ATF1585	0.76	5.93	95.35	5.75	4.63	5.13	5.50	4.49
NexGen	ATF1574	0.76	6.40	95.30	5.50	4.74	5.70	5.17	4.48
PST	PST-5LYM	0.72	6.00	96.20	4.42	4.56	5.42	4.00	4.48
NexGen	ATF1594	0.75	6.27	95.20	4.83	4.55	5.55	5.08	4.47
DLFPS	Turfway	0.76	6.13	94.77	5.75	4.67	5.57	5.71	4.47
NexGen	ATF1831	0.74	5.47	96.78	5.00	4.67	5.15	5.13	4.45
NexGen	ATF1838	0.75	5.87	96.57	5.50	4.55	5.35	5.38	4.45
NexGen	ATF1900	0.74	6.33	95.07	5.08	4.48	5.25	5.09	4.35
PST	PST-5STAR	0.74	5.67	94.75	4.75	4.44	5.33	4.84	4.34
PST	Tar Heel II	0.74	5.47	96.85	4.92	4.44	4.90	4.29	4.33
PST	Gazelle II	0.76	6.13	94.99	5.67	4.59	5.32	5.13	4.33
NexGen	ATF1599	0.74	5.87	92.43	5.00	4.41	5.43	5.00	4.32
NexGen	ATF1591	0.74	6.13	91.11	4.83	4.26	5.40	4.88	4.27
NexGen	ATF1829	0.74	6.13	95.87	5.00	4.41	5.32	4.79	4.21
PPG	Stingray	0.76	5.80	95.97	5.50	4.41	5.23	5.00	4.20
NexGen	ATF1836	0.74	5.60	94.18	5.33	4.22	5.22	5.34	4.19
PST	Rain Dance	0.73	5.60	95.30	4.58	4.07	5.13	4.50	4.18
NexGen	ATF1617	0.75	5.80	94.26	5.00	4.18	5.07	4.75	4.12
NexGen	ATF1833	0.75	5.87	96.27	5.17	4.26	5.02	4.83	4.05
DLFPS	KY-31 E+	0.72	5.73	93.23	3.42	2.93	4.78	2.84	2.91
	CV	1.66	8.95	1.69	8.95	6.91	5.66	6.23	6.04
	LSD (0.05)	0.02	0.73	2.18	0.61	0.46	0.41	0.43	0.39

2017 Cover = % cover (3 ratings)

2017 Density = 1-9; 9=Best (5 ratings)

2017 Genetic Color = 1-9; 9=Best (4 ratings)

2017 Turf Quality = 1-9; 9=Best (9 ratings)

CTBT: 2013 Trial
 Perennial Ryegrass Turf Trial
 Location: College Park, MD
 Cooperator: Dr. Tom Turner

2017 DATA

SPONSOR	CULTIVAR	SUBJECTIVE DATA	
		Turf Quality 2017	Turf Quality 2014 - 2017
DLF	Thrive	5.62	6.08
DLF	DLF-PR-563	5.05	5.97
DLF	Banfield	5.14	5.86
NexGen	APR2397	5.48	5.85
DLF	DLF-PR-569	5.33	5.81
DLF	DLF-PR-562	5.43	5.79
DLF	DLF-PR-575	5.72	5.75
Peak Genetics	PPG-PR 197	5.38	5.65
PST	PST-2SHRP	5.14	5.63
DLF	Diligent	5.09	5.62
DLF	Bandalore	5.38	5.62
DLF	DLF-PR-580	5.24	5.61
NexGen	APR2524	5.52	5.61
DLF	Stamina	5.24	5.60
NexGen	Line Drive GLS	5.38	5.60
Peak Genetics	PPG-PR 196	5.00	5.59
PSG	PSG1037-12K	5.29	5.58
Peak Genetics	PPG-PR 232	4.95	5.53
Peak Genetics	PS 9	5.29	5.53
Peak Genetics	PPG-PR 229	5.10	5.53
PST	PST-2BDT	5.38	5.52
DLF	DLF-PR-553	4.43	5.52
DLF	DLF-PR-564	5.43	5.52
Peak Genetics	PPG-PR 231	4.81	5.48
NexGen	Soprano	5.09	5.45
PST	PST-2CITM	4.48	5.45
PSG	Karma	4.67	5.44
DLF	DLF-PR-561	5.05	5.42
PST	PST-2FIND-13	5.19	5.42
DLF	DLF-PR-579	5.48	5.40
DLF	DLF-PR-521	4.71	5.40
NexGen	APR2659	5.47	5.40
DLF	DLF-PR-537	4.48	5.39
NexGen	APR2687	5.43	5.38
Peak Genetics	PPG-PR 228	5.09	5.34
DLF	DLF-PR-578	5.00	5.32
Peak Genetics	Homerun	4.29	5.31
DLF	DLF-PR-565	4.48	5.28
NexGen	APR2540	5.14	5.24
PSG	PR-09-6	4.53	5.23
Peak Genetics	PPG-PR 227	4.43	5.23
DLF	Aspire	4.71	5.22
Peak Genetics	PPG-PR 171	4.29	5.21
PSG	PSG-20-10	4.48	5.20
PST	Manhattan 6 GLR	4.29	5.20
NexGen	Pennington APR2154	4.86	5.20
DLF	DLF-PR-523	4.10	5.19
NexGen	APR2394	5.04	5.18
Peak Genetics	PPG-PR 234	4.29	5.18
PST	PST-2A2	4.57	5.10
NexGen	Palmer Elite	4.72	5.09
PST	PST-2PDA	5.19	5.05
NexGen	APR2790	5.67	5.04
PSG	Fiesta 4	4.28	5.03
PST	PST-2LTD	4.62	5.03

SPONSOR	CULTIVAR	SUBJECTIVE DATA	
		Turf Quality 2017	Turf Quality 2014 - 2017
Peak Genetics	PPG-PR 167	4.14	5.00
NexGen	Pop	4.38	5.00
DLF	Allstar 3	4.05	4.97
NexGen	APR2680	4.81	4.94
PST	PST-2TPR	3.86	4.90
PSG	Zoom	3.62	4.89
NexGen	APR2688	4.24	4.85
Peak Genetics	PPG-PR 168	4.10	4.84
PSG	PSG-HLT	4.05	4.83
PST	PST-2SURV	4.19	4.82
NexGen	Pennington APR2237	4.95	4.79
NexGen	APR2385	4.57	4.76
PSG	PSG-21-10	3.95	4.75
PST	Silver Sun	4.14	4.74
NexGen	APR2104	4.81	4.74
DLF	DLF-PR-583	4.48	4.73
DLF	Monsieur	4.00	4.71
PST	PST-2A12	3.90	4.70
PST	Gray Fox	3.43	4.69
PSG	Harrier	3.81	4.66
Peak Genetics	PS 10	4.28	4.62
NexGen	APR2679	5.00	4.61
PST	PST-2TFC	4.33	4.61
PST	Brightstar SLT	2.91	4.60
PST	PST-2REB	4.67	4.59
PST	PST-2BD1	4.00	4.56
PSG	GSI-3-12	4.00	4.50
Peak Genetics	Apple GL	4.24	4.48
PSG	4JPR	3.57	4.47
NexGen	APR2662	5.19	4.44
PST	Pacific Gem	3.43	4.40
PSG	PSG-HLTY	3.67	4.39
PSG	PSG-HLY	3.90	4.37
NexGen	APR2399	4.62	4.33
NexGen	APR2554	4.47	4.30
DLF	Gator 3	2.81	4.29
PST	Silver Dollar	3.24	4.29
NexGen	APR2477	4.43	4.27
PST	PST-3MP3	3.19	4.17
PST	Molalla	3.47	4.15
NexGen	Penguin	2.53	4.11
PST	GT24	3.24	3.98
PST	PST-2RDY	3.38	3.82
PST	PST-2MPX1	2.57	3.79
PST	PST-3IP	3.09	3.74
PSG	DSL5B1	2.28	3.65
DLF	Esquire	2.62	3.49
NexGen	APR2344	3.09	3.28
NexGen	Legato	2.52	2.97
PSG	Linn	2.00	2.16
	CV	11.30	7.06
	LSD (0.05)	0.67	0.47

2017 Turf Quality = 1-9; 9=Best (7 ratings)

CTBT: 2014 Trial
 Kentucky Bluegrass Turf Trial
 Location: College Park, MD
 Cooperator: Dr. Tom Turner

2017 DATA

SPONSOR	CULTIVAR	SUBJECTIVE DATA		
		Summer Patch 2017	Turf Quality 2017	Turf Quality 2016 - 2017
Check	Bewitched	8.67	6.05	5.46
NexGen	AKB2836	8.67	5.81	5.41
PST	K12-132	7.33	5.24	5.38
DLF-Pick	Haromine	8.00	5.57	5.31
NexGen	AKB434	8.00	5.76	5.31
DLF-Pick	Keeneland	8.33	5.76	5.24
NexGen	AKB510	8.00	5.76	5.15
PPG	A06-3	7.33	5.29	5.07
Rutgers	A04-1381	8.33	5.48	5.07
NexGen	KH3492	8.67	5.67	5.05
Check	Mallard	9.00	5.43	5.00
NexGen	AKB2403	8.33	5.29	5.00
NexGen	Apollo H2O	8.67	5.62	5.00
NexGen	AKB2313	5.33	4.95	5.00
Rutgers	A04-68	6.33	5.28	4.98
Check	Midnight	8.67	5.67	4.96
PST	K13-139	7.67	5.19	4.95
PST	K13-143	7.67	5.10	4.95
NexGen	AKB2949	7.00	5.38	4.95
DLF-Pick	TD-8	8.00	5.14	4.93
PPG	A99-523	7.33	5.43	4.93
PST	T14-39	7.33	4.76	4.93
PPG	A05-342	7.33	5.15	4.91
PST	T12-31	7.00	5.00	4.91
PST	K10-110	8.00	5.19	4.91
DLF-Pick	TD-7	7.67	5.10	4.88
PST	K14-146	7.00	5.10	4.86
NexGen	AKB2839	7.67	5.00	4.86
NexGen	AKB1661	7.67	5.24	4.84
PST	T14-36	7.33	5.19	4.83
DLF-Pick	PST-K9-103	6.33	4.86	4.83
Check	Bluenote	8.00	5.14	4.79
PST	Desert Moon	8.67	5.48	4.77
PPG	A98-1001	8.33	4.86	4.76
Rutgers	A06-671	6.67	5.24	4.76
PST	T10-22	7.67	4.90	4.76
PPG	A06-2	6.67	4.91	4.74
NexGen	AKB2404	6.00	4.67	4.72
NexGen	AKB1078	6.33	4.71	4.72
DLF-Pick	PST-K10-106D	7.67	4.76	4.71
DLF-Pick	TD-2	7.67	4.95	4.71
DLF-Pick	A09-258	9.00	5.48	4.70
PST	T14-38	8.00	5.00	4.69
DLF-Pick	A08-3	7.33	5.00	4.69
Rutgers	A12-1	7.33	4.86	4.67
PST	K14-152	6.67	4.76	4.64
PST	K14-155	6.00	4.72	4.62
NexGen	AKB1764	7.67	5.05	4.62
Check	Bedazzled	8.67	4.86	4.62
NexGen	Mystere H2O	8.33	5.24	4.62
NexGen	AKB1193	7.00	4.67	4.62

SPONSOR	CULTIVAR	SUBJECTIVE DATA		
		Summer Patch 2017	Turf Quality 2017	Turf Quality 2016 - 2017
Rutgers	A12-2	7.67	4.81	4.60
PST	K13-140	7.33	4.62	4.57
Rutgers	A98-3366	7.33	4.95	4.57
Rutgers	Dauntless	7.00	4.86	4.55
DLF-Pick	DDOKM	7.00	4.43	4.53
PPG	A10-873	7.67	4.95	4.50
Check	America	8.00	4.76	4.50
NexGen	AKB1162	6.33	4.48	4.50
PST	T14-40	8.33	4.62	4.50
PST	K13-138	7.00	4.57	4.48
PST	K13-141	7.00	4.90	4.38
Check	Right	7.00	4.71	4.38
Rutgers	A12-3	6.67	4.52	4.38
NexGen	Ridgeline	7.33	4.43	4.38
PST	K13-137	6.67	4.67	4.36
DLF-Pick	A09-353	5.33	4.57	4.36
PST	T14-37	6.67	4.62	4.34
DLF-Pick	Crest 5K-12	7.33	4.29	4.31
DLF-Pick	A06-643	6.67	4.71	4.29
DLF-Pick	Sombrero	6.67	4.52	4.29
DLF-Pick	Mercury	7.67	4.38	4.24
NexGen	AKB2120	7.67	4.57	4.24
PPG	A10-1	7.33	4.43	4.24
DLF-Pick	TD-5	7.00	4.43	4.24
DLF-Pick	Spitfire	6.33	4.48	4.24
PPG	A99-2897	7.67	4.62	4.24
NexGen	AKB1184	6.67	4.48	4.22
PST	T10-18	6.67	4.43	4.19
NexGen	AKB2543	6.67	4.52	4.19
DLF-Pick	TB 677	6.00	4.24	4.14
NexGen	AKB1892	7.00	4.24	4.14
DLF-Pick	A10-4	7.67	4.81	4.12
DLF-Pick	A10-5	6.00	4.24	4.12
PPG	A06-19	6.33	4.33	4.07
PST	K10-107	6.67	4.43	4.07
DLF-Pick	Crest	6.33	4.29	4.05
Check	Touchdown	5.67	4.19	4.00
DLF-Pick	Rhapsody	7.33	4.24	3.96
PST	T13-34	6.67	4.57	3.95
NexGen	AKB1147	7.33	3.95	3.91
NexGen	AKB2310	6.67	3.90	3.88
DLF-Pick	TD-4	5.00	3.76	3.84
PPG	A08-2	7.00	4.05	3.72
PST	K11-125	5.67	3.90	3.67
Check	Geronimo	6.67	3.91	3.62
Check	Ken Blue	7.67	3.14	3.15
	CV	15.04	12.04	10.36
	LSD (0.05)	1.47	0.78	0.64

2017 Turf Quality = 1-9; 9=Best (7 ratings)
 2017 Summer Patch = 1-9; 9=No infection (1 rating)

CTBT: 2015 Trial
 Tall Fescue Turf Trial
 Location: College Park, MD
 Cooperator: Dr. Tom Turner

2017 DATA

SPONSOR	CULTIVAR	SUBJECTIVE DATA		
		Brown Patch 2017 (% affected)	Turf Quality 2017	Turf Quality 2016 - 2017
PPG	PPG-TF 229	13.33	7.90	7.76
Rutgers	3N1	10.00	7.57	7.54
PPG	PPG-TF 234	11.67	7.62	7.51
PPG	PPG-TF 232	15.00	7.38	7.31
Rutgers	3B2	11.67	7.43	7.30
Rutgers	3N2	15.00	7.52	7.29
DLFPS	DLFPS-TF/3553	18.33	7.43	7.21
Rutgers	304	20.00	7.38	7.17
PPG	PPG-TF 176	15.00	7.24	7.12
PPG	PPG-TF 231	13.33	7.29	7.12
PPG	PPG-TF 230	23.33	7.10	7.11
DLFPS	DLFPS-TF/3550	16.67	7.24	7.09
PPG	Avenger II	11.67	7.14	6.99
DLFPS	DLFPS-TF/3548	33.33	6.95	6.98
DLFPS	DLFPS-TF/3543	13.33	7.10	6.97
DLFPS	DLFPS-TF/3547	20.00	7.10	6.97
DLFPS	Rowdy	13.33	7.24	6.96
DLFPS	DLFPS-TF/3552	18.33	7.14	6.91
DLFPS	Firewall	13.33	7.05	6.80
NexGen	Six Point	15.00	6.95	6.78
DLFPS	DLFPS-TF/3538	16.67	6.95	6.78
NexGen	ATF1738	28.33	7.05	6.72
PST	PST-SYN-SWAB-15	21.67	6.76	6.69
PST	PST-5LYM	13.33	6.81	6.68
PPG	Titanium 2LS	26.67	6.62	6.67
DLFPS	DLFPS-TF/3546	33.33	7.24	6.65
DLFPS	DLFPS-TF/3539	20.00	6.86	6.65
DLFPS	DLFPS-TF/3541	26.67	6.71	6.64
DLFPS	Rebounder	23.33	6.76	6.63
PST	PST-5SQB	41.67	6.47	6.57
DLFPS	DLFPS-TF/3551	23.33	6.86	6.57
DLFPS	Houndog 8	35.00	6.62	6.56
DLFPS	Bloodhound	20.00	6.81	6.54
NexGen	ATF1736	18.33	6.62	6.53
PPG	PPG-TF 177	20.00	6.95	6.53
PST	PST-5MIN4	23.33	6.67	6.53
PST	PST-R511	36.67	6.71	6.53
PST	PST-5DR	18.33	6.43	6.52
PST	Lifeguard	21.67	6.52	6.51
PST	PST-53D2	21.67	6.57	6.51
Rutgers	WATKINS	28.33	6.57	6.48
DLFPS	DLFPS-TF/3540	25.00	6.71	6.47
PST	PST-5MIK	15.00	6.81	6.46
PST	PST-5DAW-15	15.00	6.86	6.42
DLFPS	DLFPS-TF/3542	21.67	6.71	6.41
DLFPS	Fayette	23.33	6.62	6.39
PPG	PPG-TF 174	20.00	6.48	6.38
PST	PST-SYN-SYORK-1	25.00	6.57	6.37
PPG	PPG-TF 178	18.33	6.62	6.37

SPONSOR	CULTIVAR	SUBJECTIVE DATA		
		Brown Patch 2017 (% affected)	Turf Quality 2017	Turf Quality 2016 - 2017
DLFPS	DLFPS-TF/3549	23.33	6.62	6.34
DLFPS	DLFPS-TF/3545	31.67	6.67	6.31
PPG	PPG-TF 153	26.67	6.33	6.30
NexGen	ATF1599	33.00	6.24	6.29
NexGen	ATF1835	25.00	6.10	6.27
PST	PST-5T24	16.67	6.38	6.25
NexGen	Rebel Exeda	26.67	6.38	6.13
PST	PST-5STAR	36.67	6.10	6.11
PPG	PPG-TF 154	30.00	6.15	6.11
PST	PST-5MINI	16.67	6.05	6.10
NexGen	ATF1587	38.33	6.00	6.09
DLFPS	Turfway	25.00	6.14	6.07
PST	PST-5BP0	36.67	6.33	6.05
PST	Gazelle II	40.00	6.14	6.02
PST	PST-5DZP	26.67	6.14	6.01
NexGen	ATF1552	21.67	6.24	5.98
PST	Saltillo	16.67	6.00	5.95
NexGen	ATF1574	26.67	6.00	5.92
NexGen	ATF1831	31.67	5.95	5.89
NexGen	ATF1572	26.67	6.00	5.86
NexGen	ATF1601	21.67	5.86	5.79
PST	PST-5EX2	15.00	5.62	5.78
PST	PST-5BRK	30.00	5.72	5.78
NexGen	ATF1838	43.33	5.71	5.77
DLFPS	DLFPS-TF/3544	38.33	5.81	5.77
NexGen	ATF1900	30.00	5.67	5.73
NexGen	ATF1594	38.33	5.48	5.63
PST	Rain Dance	36.67	5.52	5.62
NexGen	ATF1833	40.00	5.48	5.60
NexGen	ATF1467	28.33	5.81	5.57
NexGen	ATF1832	28.33	5.57	5.57
NexGen	ATF1576	20.00	5.71	5.55
NexGen	ATF1829	26.67	5.71	5.50
NexGen	ATF1616	50.00	5.33	5.42
PPG	PPG-TF 155	28.33	5.57	5.40
PPG	Stingray	45.00	5.28	5.39
DLFPS	Bullseye	30.00	5.76	5.30
NexGen	ATF1836	26.67	5.19	5.29
PST	Tar Heel II	46.67	4.71	5.22
NexGen	ATF1585	38.33	5.38	5.19
NexGen	ATF1591	35.00	5.10	5.19
NexGen	ATF1617	43.33	4.86	4.99
DLFPS	KY-31 E+	16.67	2.81	2.68
	CV	43.15	4.74	3.71
	LSD (0.05)	14.66	0.41	0.31

2017 Brown Patch = % of plot affected (1 rating)
 2017 Turf Quality = 1-9; 9=Best (7 ratings)

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

2017 DATA

SPONSOR	CULTIVAR	SUBJECTIVE DATA	
		Turf Quality 2017	Turf Quality 2016 - 2017
Rutgers	3N1	5.60	6.41
PPG	PPG-TF 231	5.53	6.32
Rutgers	304	5.53	6.24
PPG	PPG-TF 229	5.40	6.15
Rutgers	3N2	5.53	6.13
DLFPS	DLFPS-TF/3550	5.33	6.00
PPG	PPG-TF 234	5.60	6.00
PPG	PPG-TF 176	5.20	5.99
DLFPS	DLFPS-TF/3543	5.87	5.99
PPG	PPG-TF 178	5.73	5.98
DLFPS	DLFPS-TF/3546	5.53	5.94
DLFPS	DLFPS-TF/3552	5.53	5.93
PPG	PPG-TF 230	5.60	5.91
PPG	PPG-TF 232	5.13	5.90
DLFPS	Rowdy	5.33	5.89
DLFPS	Rebounder	4.93	5.83
PPG	PPG-TF 177	5.20	5.83
Rutgers	3B2	5.33	5.81
PST	PST-R511	5.67	5.75
PPG	Titanium 2LS	5.40	5.65
DLFPS	DLFPS-TF/3551	4.80	5.65
DLFPS	DLFPS-TF/3545	5.13	5.63
NexGen	Rebel Exeda	5.47	5.62
DLFPS	DLFPS-TF/3540	5.20	5.60
DLFPS	DLFPS-TF/3538	5.40	5.59
DLFPS	DLFPS-TF/3553	4.73	5.59
NexGen	ATF1738	5.27	5.58
DLFPS	DLFPS-TF/3539	4.87	5.57
PST	PST-5DAW-15	5.27	5.55
Rutgers	WATKINS	5.33	5.53
PST	PST-5MIK	4.87	5.52
DLFPS	DLFPS-TF/3548	4.33	5.51
NexGen	ATF1599	4.93	5.47
DLFPS	Bloodhound	4.87	5.46
NexGen	ATF1467	5.00	5.45
PST	PST-5BRK	5.20	5.44
NexGen	ATF1572	5.53	5.35
DLFPS	DLFPS-TF/3549	5.47	5.35
PST	Gazelle II	5.00	5.31
DLFPS	DLFPS-TF/3547	4.60	5.30
PST	Lifeguard	5.00	5.28
NexGen	ATF1574	5.27	5.28
NexGen	ATF1585	5.20	5.27
NexGen	Six Point	4.87	5.27
PST	PST-5DZP	5.13	5.26
DLFPS	DLFPS-TF/3541	4.67	5.25
PST	PST-5MINI	5.00	5.25
PST	PST-5DR	4.93	5.25
DLFPS	Turfway	4.53	5.24
DLFPS	Hounddog 8	4.47	5.23
PPG	PPG-TF 154	5.00	5.23

SPONSOR	CULTIVAR	SUBJECTIVE DATA	
		Turf Quality 2017	Turf Quality 2016 - 2017
PST	PST-SYN-5YORK-15	5.00	5.22
DLFPS	DLFPS-TF/3542	4.93	5.22
DLFPS	Fayette	4.93	5.22
PST	PST-53D2	5.07	5.20
NexGen	ATF1736	5.07	5.20
PPG	PPG-TF 153	4.67	5.20
PPG	Avenger II	3.53	5.19
PST	PST-5SQB	5.00	5.17
PST	Rain Dance	5.07	5.12
NexGen	ATF1835	4.53	5.10
NexGen	ATF1587	4.67	5.08
PST	PST-5T24	4.93	5.08
NexGen	ATF1900	5.07	5.06
PST	PST-5MIN4	4.93	5.05
NexGen	ATF1833	4.87	5.04
NexGen	ATF1832	4.93	5.03
PST	PST-5BPO	4.93	5.03
PPG	Stingray	4.80	5.01
PPG	PPG-TF 174	4.60	5.00
NexGen	ATF1601	4.93	4.99
DLFPS	DLFPS-TF/3544	4.80	4.98
NexGen	ATF1838	4.80	4.95
NexGen	ATF1831	4.93	4.94
NexGen	ATF1552	4.60	4.94
NexGen	ATF1594	4.87	4.91
NexGen	ATF1829	4.87	4.85
PST	PST-SYN-5WAB-15	4.53	4.85
NexGen	ATF1617	5.00	4.81
NexGen	ATF1616	4.67	4.78
PST	PST-5EX2	4.60	4.78
PST	PST-5STAR	4.67	4.75
PPG	PPG-TF 155	4.60	4.72
NexGen	ATF1591	4.33	4.69
NexGen	ATF1836	4.27	4.69
NexGen	ATF1576	4.40	4.65
PST	PST-5LYM	3.93	4.52
PST	Tar Heel II	4.13	4.34
PST	Saltillo	3.27	4.30
DLFPS	Bullseye	4.47	4.15
DLFPS	Firewall	3.00	3.61
DLFPS	KY-31 E+	4.07	2.59
	CV	15.31	10.20
	LSD (0.05)	1.02	0.73

2017 Turf Quality = 1-9; 9=Best (5 ratings)

CTBT: 2015 Trial
 Tall Fescue Turf Trial
 Location: Freehold, NJ
 Cooperator: Dr. William Meyer

2017 DATA

SPONSOR	CULTIVAR	SUBJECTIVE DATA				
		Brown Patch July 2017	Wear Quality September 2017	Wear Recovery October 2017	Turf Quality 2017	Turf Quality 2016 - 2017
PPG	PPG-TF 232	7.33	8.00	8.33	6.29	6.53
Rutgers	3N1	6.67	8.67	7.33	6.28	6.47
PPG	PPG-TF 234	7.00	8.67	7.67	6.43	6.38
PPG	PPG-TF 229	6.00	8.67	8.33	6.53	6.38
DLFPS	DLFPS-TF/3552	5.33	7.67	6.67	6.00	6.33
Rutgers	3B2	6.00	8.33	8.33	6.24	6.29
DLFPS	DLFPS-TF/3547	4.67	7.67	6.67	6.05	6.25
DLFPS	Rebounder	5.33	6.00	3.67	5.81	6.21
DLFPS	Firewall	7.00	7.00	5.33	6.00	6.19
DLFPS	DLFPS-TF/3550	5.67	6.33	6.33	6.09	6.19
PPG	Avenger II	7.00	8.67	7.00	6.00	6.16
PPG	PPG-TF 230	6.00	8.00	6.67	5.81	6.15
DLFPS	DLFPS-TF/3543	4.67	7.67	7.67	5.86	6.13
PPG	PPG-TF 231	5.33	8.33	8.00	5.95	6.12
DLFPS	DLFPS-TF/3553	4.33	8.00	7.00	5.62	6.03
Rutgers	3N2	6.67	8.33	6.67	6.38	6.03
Rutgers	304	5.67	7.00	6.33	5.57	6.01
DLFPS	DLFPS-TF/3541	4.00	6.67	5.00	5.52	5.87
DLFPS	DLFPS-TF/3540	5.67	6.67	5.33	5.52	5.85
PPG	PPG-TF 176	6.33	5.33	5.00	5.10	5.80
DLFPS	DLFPS-TF/3538	6.00	7.00	6.67	5.57	5.76
DLFPS	DLFPS-TF/3546	3.67	6.67	5.67	5.29	5.70
DLFPS	DLFPS-TF/3551	5.00	6.67	4.33	5.19	5.68
PST	PST-R511	4.00	8.00	6.67	5.52	5.65
DLFPS	DLFPS-TF/3539	5.00	7.33	5.33	5.43	5.63
Rutgers	WATKINS	4.00	6.67	4.00	5.10	5.60
PPG	Titanium 2LS	5.33	6.67	5.67	5.33	5.59
NexGen	Six Point	5.67	7.33	5.67	5.43	5.58
DLFPS	Hounddog 8	4.33	4.67	3.67	5.10	5.52
DLFPS	DLFPS-TF/3548	5.33	6.67	5.00	4.86	5.48
PST	PST-5DAW-15	5.00	6.33	5.00	4.95	5.45
DLFPS	DLFPS-TF/3549	4.00	6.33	4.67	5.00	5.45
PPG	PPG-TF 177	5.33	6.00	4.67	5.05	5.44
DLFPS	Turfway	4.67	4.67	3.33	4.76	5.41
DLFPS	Rowdy	4.67	7.33	6.00	5.19	5.40
PPG	PPG-TF 178	5.33	5.33	5.00	4.86	5.40
PPG	PPG-TF 154	4.67	7.00	6.00	4.95	5.39
DLFPS	DLFPS-TF/3545	5.33	7.33	5.67	5.10	5.38
DLFPS	Bloodhound	5.00	5.67	5.00	5.09	5.33
PST	Lifeguard	6.00	6.33	5.33	5.33	5.31
PST	PST-SYN-5WAB-15	4.67	7.00	5.00	5.33	5.31
DLFPS	DLFPS-TF/3542	5.00	6.00	4.00	5.10	5.30
NexGen	ATF1738	4.33	6.67	5.00	5.09	5.29
PPG	PPG-TF 174	5.33	6.33	4.00	4.95	5.20
PST	PST-5MIK	5.67	6.33	3.67	4.86	5.15
NexGen	Rebel Exeda	4.00	5.67	4.00	4.57	5.07
PST	PST-53D2	4.67	7.00	6.33	5.19	5.07
NexGen	ATF1587	4.00	5.00	3.67	4.57	5.06
PST	PST-5DZP	4.33	6.00	3.67	4.33	5.06

SPONSOR	CULTIVAR	SUBJECTIVE DATA				
		Brown Patch July 2017	Wear Quality September 2017	Wear Recovery October 2017	Turf Quality 2017	Turf Quality 2016 - 2017
NexGen	ATF1594	4.67	5.00	3.67	4.43	5.05
NexGen	ATF1736	5.00	6.00	5.33	4.76	5.05
NexGen	ATF1601	5.67	6.00	3.67	4.76	5.05
DLFPS	DLFPS-TF/3544	3.33	5.67	3.00	4.95	5.04
DLFPS	Fayette	5.00	6.33	3.33	4.62	5.01
PST	PST-5MIN4	5.00	6.00	5.67	4.95	4.98
PPG	PPG-TF 153	4.67	6.00	4.33	4.38	4.97
NexGen	ATF1599	4.33	4.67	4.33	4.48	4.97
PST	PST-5MINI	6.00	6.33	4.67	4.95	4.95
PST	PST-5T24	3.67	4.67	4.33	4.57	4.92
PST	PST-5STAR	4.33	6.67	4.33	4.38	4.91
NexGen	ATF1467	3.67	4.00	3.33	4.14	4.85
NexGen	ATF1576	4.33	3.67	4.33	4.33	4.83
PST	PST-SYN-5YORK-15	4.33	7.00	5.00	4.62	4.75
NexGen	ATF1835	3.33	4.00	3.00	4.43	4.74
NexGen	ATF1572	4.67	5.33	5.00	4.48	4.72
PST	PST-5SQB	4.00	6.67	5.67	4.52	4.70
PST	PST-5BRK	5.00	4.00	3.33	4.43	4.63
PST	PST-5BP0	4.00	4.67	4.00	3.95	4.48
NexGen	ATF1831	3.67	3.67	4.00	4.05	4.44
DLFPS	Bullseye	4.67	5.00	4.33	4.33	4.44
NexGen	ATF1574	4.00	4.33	2.67	3.71	4.44
PPG	Stingray	3.33	2.67	3.00	3.95	4.42
PST	PST-5DR	5.67	5.33	5.00	4.38	4.41
NexGen	ATF1616	3.67	3.67	3.67	3.91	4.40
PPG	PPG-TF 155	3.00	5.67	4.00	4.24	4.40
NexGen	ATF1838	5.00	4.33	3.33	4.00	4.39
PST	Gazelle II	4.00	4.33	4.67	4.00	4.39
NexGen	ATF1900	3.67	1.67	2.67	3.86	4.35
PST	PST-5LYM	6.33	6.00	5.33	4.48	4.32
NexGen	ATF1836	3.33	4.33	2.67	4.00	4.28
NexGen	ATF1832	4.00	4.33	3.67	3.95	4.23
PST	Saltillo	3.67	4.33	2.67	4.05	4.19
NexGen	ATF1552	4.67	3.67	4.67	3.81	4.18
NexGen	ATF1591	3.33	3.67	2.67	3.86	4.10
NexGen	ATF1829	4.00	3.67	2.67	4.00	4.08
NexGen	ATF1585	4.00	2.67	2.00	3.33	3.97
PST	Tar Heel II	4.00	3.33	3.33	3.91	3.95
PST	Rain Dance	3.67	4.00	2.33	3.57	3.87
NexGen	ATF1833	3.00	4.00	2.67	3.33	3.86
PST	PST-5EX2	4.00	4.33	3.33	3.67	3.83
NexGen	ATF1617	3.33	4.33	3.33	3.33	3.67
DLFPS	KY-31 E+	4.00	1.00	1.00	1.48	1.49
	CV	22.24	20.80	28.57	9.79	7.18
	LSD (0.05)	1.43	1.63	1.83	0.64	0.50

2017 Brown Patch = 1-9; 9=No infection (1 rating)

2017 Wear Quality = 1-9; 9=Best (1 rating)

2017 Wear Recovery = 1-9; 9=Best (1 rating)

2017 Turf Quality = 1-9; 9=Best (7 ratings)

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

2017 DATA

SPONSOR	CULTIVAR	SUBJECTIVE DATA	OBJECTIVE DATA							
		Uniformity 2017	Cover 2017	Density 2017	Genetic Color 2017	Turf Quality 2017	Cover 2016 - 2017	Density 2016 - 2017	Genetic Color 2016 - 2017	Turf Quality 2016 - 2017
Rutgers	WATKINS	9.00	6.45	5.23	5.41	5.91	7.04	5.31	5.50	6.40
NexGen	Six Point	9.00	6.93	5.02	5.46	5.98	7.32	5.14	5.33	6.34
DLFPS	DLFPS-TF/3553	9.00	7.07	4.79	5.77	6.11	7.39	4.84	5.60	6.33
DLFPS	DLFPS-TF/3544	9.00	6.77	4.42	6.01	5.94	7.16	4.53	6.07	6.32
DLFPS	Bullseye	9.00	6.89	4.71	5.54	5.87	7.27	4.98	5.44	6.27
PST	PST-ST24	9.00	6.61	4.95	5.56	5.87	7.06	5.00	5.55	6.25
DLFPS	DLFPS-TF/3550	9.00	6.88	4.45	5.74	5.79	7.34	4.71	5.71	6.23
PST	PST-5DAW-15	9.00	7.08	4.66	5.45	5.88	7.46	4.85	5.31	6.22
NexGen	ATF1836	9.00	6.67	4.70	5.89	5.90	7.07	4.81	5.59	6.19
DLFPS	DLFPS-TF/3547	9.00	7.22	4.88	5.63	6.06	7.42	4.80	5.36	6.18
DLFPS	DLFPS-TF/3548	9.00	6.82	4.99	5.49	5.88	7.16	5.16	5.31	6.18
DLFPS	Fayette	9.00	7.12	4.67	6.07	6.17	7.25	4.69	5.78	6.17
DLFPS	DLFPS-TF/3541	9.00	6.97	4.41	5.78	5.94	7.28	4.46	5.70	6.16
PPG	Titanium 2LS	9.00	7.05	4.77	5.69	6.02	7.30	4.70	5.62	6.16
PPG	PPG-TF 232	9.00	7.00	4.46	5.45	5.80	7.40	4.77	5.29	6.13
DLFPS	DLFPS-TF/3545	9.00	6.54	4.33	6.47	5.90	6.76	4.44	6.26	6.12
DLFPS	Rowdy	9.00	6.95	4.71	5.25	5.80	7.33	4.96	5.04	6.09
Rutgers	3N1	9.00	7.26	4.83	5.49	6.00	7.38	4.84	5.18	6.08
Rutgers	3N2	9.00	6.88	4.80	5.36	5.82	7.21	5.17	4.93	6.08
NexGen	ATF1835	9.00	7.04	4.86	6.01	6.09	7.21	4.81	5.63	6.07
DLFPS	DLFPS-TF/3546	9.00	6.87	4.50	5.52	5.78	7.20	4.48	5.51	6.06
DLFPS	DLFPS-TF/3551	9.00	6.82	4.57	5.39	5.78	7.23	4.64	5.30	6.06
NexGen	ATF1900	9.00	6.61	5.00	5.97	6.02	6.87	4.86	5.65	6.03
NexGen	ATF1572	9.00	6.95	5.05	5.60	6.05	7.02	4.90	5.21	6.03
Rutgers	304	9.00	7.19	4.92	5.53	6.08	7.28	4.94	5.06	6.02
PPG	PPG-TF 231	9.00	6.83	4.46	5.23	5.74	7.31	4.63	5.18	6.02
NexGen	Rebel Exeda	9.00	6.53	4.84	5.74	5.81	6.85	4.69	5.58	6.01
DLFPS	Hounddog 8	9.00	6.94	4.40	5.82	5.94	7.12	4.39	5.71	6.01
PST	PST-5MIK	9.00	6.71	4.48	5.58	5.72	7.09	4.58	5.44	6.01
PPG	Stingray	9.00	6.59	4.53	5.73	5.71	7.11	4.48	5.55	6.00
NexGen	ATF1838	9.00	6.23	4.50	5.74	5.61	6.68	4.63	5.71	5.99
NexGen	ATF1738	9.00	6.71	4.86	5.28	5.80	7.13	5.06	4.96	5.99
PPG	PPG-TF 177	9.00	6.86	4.63	5.51	5.83	7.12	4.80	5.18	5.98
PPG	PPG-TF 174	9.00	6.90	4.42	5.58	5.76	7.16	4.57	5.46	5.97
NexGen	ATF1576	6.33	6.13	4.25	6.41	5.51	6.46	4.55	6.25	5.96
PST	PST-5BPO	9.00	6.45	4.89	5.07	5.72	7.02	4.71	5.14	5.96
PPG	PPG-TF 229	9.00	6.88	4.42	5.16	5.62	7.21	4.88	4.98	5.96
PST	Gazelle II	9.00	7.07	4.47	5.75	5.94	7.19	4.34	5.44	5.95
PPG	PPG-TF 234	9.00	6.69	4.49	5.17	5.67	7.24	4.87	4.80	5.94
NexGen	ATF1601	9.00	6.65	4.53	5.47	5.72	6.95	4.66	5.24	5.92
PST	PST-53D2	9.00	7.12	4.96	5.07	5.90	7.34	5.03	4.66	5.92
Rutgers	3B2	9.00	6.79	4.41	5.05	5.58	7.23	4.79	5.01	5.92
NexGen	ATF1831	9.00	6.79	4.52	5.62	5.81	7.04	4.53	5.27	5.91
DLFPS	DLFPS-TF/3543	9.00	6.71	4.52	5.22	5.61	7.17	4.85	4.96	5.91
NexGen	ATF1594	9.00	6.54	4.39	5.51	5.65	7.06	4.49	5.42	5.91
PPG	PPG-TF 178	9.00	6.77	4.38	5.85	5.81	6.95	4.46	5.66	5.91
NexGen	ATF1833	9.00	6.57	4.50	5.77	5.75	6.93	4.67	5.43	5.90
NexGen	ATF1591	9.00	6.70	4.43	5.75	5.68	6.92	4.66	5.46	5.89
PPG	PPG-TF 154	9.00	6.54	4.33	5.50	5.61	7.00	4.36	5.42	5.89
DLFPS	DLFPS-TF/3538	9.00	7.18	4.49	5.39	5.77	7.39	4.83	4.93	5.89
PST	PST-5DZP	9.00	6.99	4.42	5.79	5.94	7.04	4.48	5.40	5.88
PPG	PPG-TF 176	9.00	7.04	4.48	5.94	5.98	7.13	4.41	5.47	5.87
PPG	PPG-TF 153	6.87	6.42	4.41	6.12	5.72	6.65	4.48	5.81	5.86
PST	PST-5BRK	9.00	7.00	4.29	5.57	5.71	7.32	4.37	5.25	5.86
DLFPS	DLFPS-TF/3540	9.00	6.87	4.48	5.42	5.72	7.25	4.33	5.38	5.85
NexGen	ATF1587	9.00	6.77	4.36	6.07	5.89	6.79	4.14	5.91	5.84
PST	PST-5DR	9.00	7.07	4.33	5.18	5.64	7.35	4.62	4.86	5.84
PPG	PPG-TF 230	9.00	6.87	4.60	5.25	5.68	7.29	4.70	5.00	5.84
DLFPS	DLFPS-TF/3539	9.00	6.65	4.38	5.43	5.68	7.14	4.57	5.09	5.84
DLFPS	Firewall	9.00	6.77	4.58	5.54	5.74	6.98	4.71	5.13	5.79
PST	Lifeguard	9.00	6.58	4.63	4.75	5.49	7.11	4.63	4.59	5.79
PST	PST-5MIN4	9.00	6.90	4.69	5.17	5.78	7.12	4.64	4.73	5.79

SPONSOR	CULTIVAR	SUBJECTIVE DATA	OBJECTIVE DATA							
		Uniformity 2017	Cover 2017	Density 2017	Genetic Color 2017	Turf Quality 2017	Cover 2016 - 2017	Density 2016 - 2017	Genetic Color 2016 - 2017	Turf Quality 2016 - 2017
NexGen	ATF1467	9.00	6.43	4.19	5.63	5.55	6.85	4.31	5.61	5.78
DLFPS	DLFPS-TF/3552	9.00	7.24	4.39	5.55	5.78	7.22	4.49	5.17	5.77
NexGen	ATF1585	9.00	6.82	4.25	5.97	5.79	6.81	4.25	5.68	5.76
NexGen	ATF1616	9.00	6.90	4.63	5.65	5.80	7.00	4.55	5.37	5.76
PPG	Avenger II	9.00	6.76	4.53	5.23	5.68	7.22	4.62	4.89	5.76
NexGen	ATF1599	9.00	6.64	4.80	5.50	5.84	6.88	4.70	5.26	5.75
NexGen	ATF1736	9.00	6.79	4.55	5.42	5.74	7.04	4.76	5.00	5.75
DLFPS	Bloodhound	9.00	6.93	4.62	5.14	5.73	7.28	4.79	4.78	5.75
NexGen	ATF1574	9.00	7.01	4.25	6.24	5.94	7.03	4.13	5.69	5.74
DLFPS	DLFPS-TF/3549	9.00	6.99	4.16	5.82	5.81	6.98	4.23	5.68	5.74
PST	PST-SYN-5YORK-15	9.00	6.98	4.81	4.89	5.68	7.24	4.87	4.64	5.74
DLFPS	Turfway	9.00	6.89	4.14	6.23	5.83	6.88	4.16	5.85	5.73
DLFPS	DLFPS-TF/3542	9.00	6.99	4.30	5.92	5.87	7.04	4.26	5.53	5.73
PST	Saltillo	9.00	6.77	4.60	5.59	5.73	6.99	4.57	5.07	5.70
PST	Rain Dance	9.00	6.87	4.73	5.24	5.74	7.04	4.62	4.94	5.69
PST	PST-SYN-5WAB-15	9.00	6.71	4.42	5.39	5.65	6.96	4.67	4.89	5.68
NexGen	ATF1832	9.00	6.80	4.39	5.74	5.81	6.92	4.34	5.31	5.66
PST	PST-5MINI	9.00	6.82	4.16	5.09	5.53	7.10	4.17	5.03	5.66
NexGen	ATF1829	9.00	6.72	4.61	5.34	5.68	7.07	4.60	5.05	5.65
PST	PST-5SQB	9.00	7.12	4.69	5.19	5.77	7.30	4.74	4.68	5.64
PST	PST-R511	9.00	6.95	4.85	5.24	5.89	6.98	4.65	4.79	5.63
NexGen	ATF1552	9.00	6.62	4.43	5.15	5.47	6.98	4.47	4.93	5.62
PPG	PPG-TF 155	9.00	6.55	4.43	5.69	5.63	6.51	4.51	5.30	5.61
PST	PST-5STAR	9.00	6.48	4.54	5.10	5.52	6.76	4.54	4.76	5.56
NexGen	ATF1617	8.70	6.41	4.48	5.08	5.35	6.75	4.57	4.88	5.55
PST	Tar Heel II	9.00	6.69	4.77	4.93	5.63	7.04	4.72	4.55	5.53
PST	PST-5LYM	9.00	7.31	4.53	4.78	5.66	7.41	4.77	4.12	5.50
DLFPS	Rebounder	6.54	5.30	3.72	5.98	4.86	5.94	4.20	5.83	5.46
PST	PST-5EX2	9.00	6.91	4.17	5.11	5.48	7.15	4.32	4.72	5.41
DLFPS	KY-31 E+	9.00	6.23	3.68	3.65	4.50	6.64	4.07	3.10	4.40
	CV	8.55	6.76	7.90	4.92	5.89	4.59	6.02	4.79	5.15
	LSD (0.05)	1.03	0.62	0.49	0.37	0.46	0.44	0.38	0.34	0.41

2017 Uniformity = 1-9; 9=Best (1 rating)
2017 Cover = 1-9; 9=Most Cover (5 ratings)
2017 Density = 1-9; 9=Most Dense (5 ratings)
2017 Genetic Color = 1-9; 9=Darkest (5 ratings)
2017 Turf Quality = 1-9; 9=Best (5 ratings)

CTBT: 2015 Trial
 Tall Fescue Turf Trial
 Location: Albany, OR
 Cooperator: Kenneth Hignight
 High Maintenance

2017 DATA

		OBJECTIVE DATA											Turf Performance							
SPONSOR	CULTIVAR	Drought - Percent Green Cover											Cover 2017	Density 2017	Genetic Color 2017	Turf Quality 2017	Cover 2016-2017	Density 2016-2017	Genetic Color 2016-2017	Turf Quality 2016-2017
		6/20/2017	6/28/2017	7/3/2017	7/11/2017	7/18/2017	7/25/2017	8/1/2017	8/8/2017	8/15/2017	8/22/2017	8/29/2017								
NexGen	ATF1838	95.55	93.94	92.93	88.73	81.44	69.55	54.95	38.91	41.53	27.33	20.15	7.00	6.11	7.72	6.61	7.39	6.36	7.45	7.00
PPG	PPG-TF 153	97.68	95.65	95.66	86.41	76.15	50.64	33.52	17.63	20.07	11.10	7.04	7.55	5.83	7.39	6.67	7.77	6.11	7.11	6.94
PST	PST-ST24	97.07	95.01	94.45	89.49	82.78	70.11	54.49	36.54	39.66	24.18	17.32	7.33	6.17	7.89	6.94	7.47	6.30	7.19	6.89
PPG	PPG-TF 174	97.73	95.09	95.01	89.18	79.69	59.57	41.59	24.21	26.14	14.97	10.17	7.50	6.22	7.50	7.00	7.66	6.17	7.00	6.86
DLFPS	DLFPS-TF/3548	97.55	95.17	93.91	87.21	79.45	60.83	43.62	25.60	27.58	16.30	11.19	7.56	6.28	7.39	6.78	7.72	6.44	6.97	6.86
NexGen	ATF1574	97.18	95.91	95.19	89.51	84.15	67.40	51.06	32.73	34.40	21.41	15.27	7.28	6.06	7.61	6.78	7.50	6.33	7.17	6.86
NexGen	ATF1587	96.56	94.72	94.29	89.16	80.73	69.27	54.25	35.16	35.72	24.55	18.95	7.28	5.72	7.94	6.66	7.50	6.08	7.44	6.86
DLFPS	DLFPS-TF/3545	95.65	94.18	93.68	86.48	76.91	52.35	36.85	20.90	23.27	13.74	9.66	7.28	5.78	8.00	6.67	7.33	5.95	7.61	6.84
Rutgers	WATKINS	96.91	93.99	93.54	87.06	76.04	54.69	34.84	19.29	22.47	11.25	6.83	7.44	6.17	7.28	6.67	7.55	6.25	7.00	6.80
PPG	PPG-TF 154	97.13	94.79	93.58	87.06	79.98	60.32	41.25	25.38	27.87	15.49	10.74	7.44	5.66	7.55	6.61	7.67	5.77	7.25	6.75
NexGen	Rebel Exeda	95.64	93.32	91.15	86.86	78.48	61.78	43.57	26.93	28.68	17.82	12.99	7.22	6.00	7.33	6.50	7.47	6.33	6.98	6.75
DLFPS	DLFPS-TF/3546	96.57	93.75	91.78	82.81	74.58	52.85	37.33	22.46	24.54	14.55	9.72	7.33	5.67	7.94	6.72	7.47	5.84	7.39	6.75
DLFPS	DLFPS-TF/3553	97.50	94.18	94.07	85.94	76.06	49.47	30.35	16.62	19.35	10.83	6.49	7.56	5.83	7.17	6.61	7.53	5.98	7.00	6.75
DLFPS	Turfway	96.21	93.67	91.94	86.46	79.97	66.18	49.65	33.13	34.39	22.69	16.38	7.22	5.50	7.89	6.67	7.47	5.67	7.42	6.75
NexGen	ATF1576	94.30	91.52	91.59	83.41	75.37	54.23	38.25	22.36	26.22	15.64	11.06	7.00	5.22	7.72	6.45	7.25	5.75	7.45	6.73
NexGen	ATF1736	97.20	94.97	94.07	87.85	80.45	62.53	44.16	27.40	29.10	16.01	10.97	7.44	5.95	7.06	6.50	7.72	6.17	6.75	6.73
NexGen	ATF1835	96.26	94.12	92.74	87.42	80.80	66.26	50.98	32.80	33.84	20.47	13.54	7.22	5.72	7.61	6.56	7.61	5.98	7.14	6.73
PPG	PPG-TF 230	97.26	96.24	94.96	87.55	79.33	59.81	41.17	23.86	26.90	15.58	9.98	7.44	6.06	7.11	6.67	7.67	6.14	6.73	6.72
DLFPS	DLFPS-TF/3541	97.33	96.10	93.72	86.64	78.88	59.00	43.04	27.17	26.93	16.56	11.83	7.55	5.94	7.89	6.72	7.55	5.97	7.34	6.72
NexGen	ATF1738	97.87	95.72	95.01	88.53	80.97	61.34	44.62	28.70	30.36	17.71	11.86	7.50	6.11	7.22	6.67	7.78	6.17	6.76	6.72
DLFPS	DLFPS-TF/3544	97.09	93.87	92.68	85.31	77.44	56.35	38.04	22.76	25.01	14.49	9.89	7.44	5.83	8.00	6.89	7.47	5.75	7.53	6.72
DLFPS	DLFPS-TF/3549	96.53	95.42	92.58	85.75	78.88	60.25	41.69	25.10	27.16	16.22	11.88	7.39	5.67	7.89	6.66	7.56	5.84	7.39	6.72
PPG	PPG-TF 177	96.94	94.66	93.05	86.60	78.57	58.74	41.71	24.37	26.95	15.83	11.05	7.56	6.22	7.11	6.56	7.62	6.42	6.72	6.70
DLFPS	DLFPS-TF/3550	97.56	96.07	93.75	87.77	79.58	58.02	40.57	24.87	27.05	15.80	10.86	7.44	5.83	7.72	6.78	7.47	6.09	7.14	6.70
DLFPS	Hounddog 8	96.44	96.02	93.59	87.37	79.71	61.58	45.74	28.11	30.85	17.86	11.94	7.28	5.83	7.72	6.78	7.39	5.89	7.23	6.70
PPG	PPG-TF 155	97.83	96.19	95.48	88.10	80.03	63.93	47.80	29.31	30.31	17.48	11.76	7.50	6.50	7.22	6.78	7.70	6.39	6.70	6.69
DLFPS	Bullseye	97.98	95.24	94.58	87.71	76.82	58.23	41.14	25.90	26.61	16.52	11.31	7.72	5.61	7.44	6.67	7.69	5.78	7.08	6.69
NexGen	ATF1599	95.02	92.14	91.32	84.97	75.95	56.46	39.84	22.52	24.82	14.93	10.93	7.11	5.94	7.61	6.50	7.30	6.39	7.03	6.67
PPG	Titanium 2LS	97.82	96.29	95.27	88.74	80.45	61.05	42.81	25.77	26.80	15.93	9.88	7.72	5.94	7.45	6.72	7.75	5.92	7.06	6.67
NexGen	ATF1832	95.85	92.48	91.22	84.62	76.75	60.55	43.04	28.21	30.73	19.95	14.37	7.17	5.72	7.00	6.34	7.44	6.14	6.83	6.64
NexGen	Six Point	97.06	94.88	93.95	86.54	77.67	57.71	41.77	23.73	26.17	15.62	11.55	7.39	5.78	7.56	6.56	7.61	6.03	6.95	6.64
DLFPS	DLFPS-TF/3543	96.69	95.26	94.17	88.05	78.01	51.51	35.31	18.83	21.59	12.22	8.27	7.33	6.28	7.11	6.61	7.45	6.30	6.75	6.64
DLFPS	Rebounder	97.72	95.07	94.12	86.78	76.58	54.06	35.60	20.67	22.75	13.38	10.37	7.56	6.00	7.44	6.72	7.58	5.97	7.00	6.63
NexGen	ATF1617	96.03	93.33	92.09	85.87	81.69	70.35	58.21	42.19	44.01	29.53	23.13	7.17	5.67	7.00	6.22	7.61	6.11	6.61	6.58
PPG	PPG-TF 178	97.67	95.39	94.34	88.56	74.55	54.75	35.26	18.86	22.30	12.80	9.08	7.39	5.72	7.17	6.50	7.47	5.95	6.83	6.58
DLFPS	DLFPS-TF/3540	96.06	93.56	93.09	86.19	79.44	60.08	43.30	26.37	27.67	15.35	10.09	7.39	6.00	7.61	6.72	7.53	5.94	7.02	6.58
DLFPS	Firewall	95.67	94.24	92.32	84.11	75.17	53.87	37.48	21.19	23.89	13.49	8.74	7.16	6.17	6.89	6.50	7.38	6.30	6.58	6.55
PST	Saltillo	97.07	94.80	94.46	87.13	79.03	62.02	46.27	27.95	27.45	16.72	11.30	7.34	5.72	7.17	6.50	7.51	5.91	6.64	6.53
NexGen	ATF1572	95.30	92.92	91.83	85.36	77.63	61.10	45.54	28.96	30.66	20.13	14.32	7.11	5.39	7.44	6.28	7.44	5.70	7.11	6.53
NexGen	ATF1591	96.55	94.41	92.99	87.45	78.79	59.02	44.10	28.60	29.93	18.69	13.41	7.17	5.39	7.11	6.28	7.44	5.83	6.89	6.53
DLFPS	DLFPS-TF/3547	96.68	94.38	93.29	86.57	78.53	59.87	42.81	25.04	28.48	17.48	11.65	7.34	6.00	7.11	6.61	7.39	6.11	6.67	6.53
Rutgers	3N1	97.75	96.17	94.59	86.01	77.05	58.13	41.75	25.19	25.95	15.03	10.40	7.50	6.00	6.94	6.50	7.66	5.99	6.64	6.53
Rutgers	304	97.50	95.61	93.18	83.49	76.59	56.15	38.57	22.31	24.11	12.69	8.14	7.44	6.00	7.05	6.56	7.61	5.92	6.61	6.53
DLFPS	DLFPS-TF/3551	98.11	94.67	94.59	88.18	78.90	55.98	39.41	22.79	25.44	15.22	10.06	7.61	5.50	7.72	6.56	7.64	5.75	7.08	6.53
Rutgers	3B2	97.36	95.03	92.26	82.59	73.14	53.60	37.58	24.28	28.23	15.90	11.61	7.39	5.89	7.11	6.50	7.64	5.89	6.67	6.52
DLFPS	DLFPS-TF/3538	96.11	94.47	93.61	85.65	76.78	54.44	36.58	20.93	21.81	13.84	9.16	7.33	6.06	6.89	6.45	7.47	6.25	6.45	6.50
DLFPS	Fayette	97.63	95.12	93.68	86.28	77.17	59.40	42.33	25.83	26.39	15.01	9.69	7.50	5.55	7.11	6.44	7.55	5.75	6.78	6.50
NexGen	ATF1467	93.97	91.82	90.84	85.27	78.93	60.90	43.85	27.10	29.76	19.58	13.68	6.72	5.33	7.72	6.28	7.03	5.72	7.33	6.50
NexGen	ATF1594	97.22	95.01	94.11	87.64	82.20	66.11	50.60	31.72	32.79	19.63	13.77	7.28	5.56	6.94	6.28	7.50	5.80	6.72	6.50
NexGen	ATF1829	94.05	91.99	91.09	85.60	77.07	63.57	48.39	33.14	34.44	22.82	16.72	6.83	5.50	7.44	6.28	7.17	5.91	6.97	6.48
DLFPS	DLFPS-TF/3539	96.80	95.62	94.40	88.09	79.24	52.69	34.68	19.28	22.02	12.43	8.98	7.33	6.11	7.00	6.50	7.39	6.25	6.53	6.48
NexGen	ATF1900	94.82	92.19	90.95	85.15	76.23	60.77	45.46	29.15	28.99	18.42	12.31	6.94	5.28	7.50	6.28	7.20	5.72	7.17	6.47

		OBJECTIVE DATA																		
SPONSOR	CULTIVAR	Drought - Percent Green Cover											Turf Performance							
		6/20/2017	6/28/2017	7/3/2017	7/11/2017	7/18/2017	7/25/2017	8/1/2017	8/8/2017	8/15/2017	8/22/2017	8/29/2017	Cover 2017	Density 2017	Genetic Color 2017	Turf Quality 2017	Cover 2016-2017	Density 2016-2017	Genetic Color 2016-2017	Turf Quality 2016-2017
NexGen	ATF1601	95.65	93.18	93.24	86.51	73.30	52.66	35.38	20.22	21.61	12.97	9.30	7.44	5.83	7.05	6.44	7.53	6.11	6.55	6.47
PST	PST-5BPO	95.93	93.94	92.85	85.93	80.65	66.28	49.23	32.84	33.26	21.02	14.83	7.16	5.67	7.17	6.33	7.41	5.83	6.72	6.47
PST	PST-5MIK	96.05	94.06	92.77	87.10	80.34	62.73	46.91	29.29	31.04	18.72	12.97	7.33	5.83	7.28	6.45	7.48	5.81	6.89	6.45
PPG	Stingray	96.57	93.83	93.17	88.19	82.03	67.76	50.91	33.37	33.39	22.27	16.35	7.33	5.61	7.28	6.33	7.55	5.92	6.75	6.44
PPG	PPG-TF 232	98.34	95.83	95.47	87.13	73.81	50.69	32.66	16.34	19.05	10.72	7.27	7.61	5.94	7.28	6.67	7.58	5.89	6.69	6.44
PST	PST-5STAR	96.60	95.40	94.67	88.38	82.48	66.07	49.22	31.05	31.85	19.93	15.45	6.89	5.78	7.00	6.28	7.33	5.91	6.59	6.42
PST	PST-5DAW-15	97.89	94.65	93.76	86.61	76.75	55.19	36.73	20.74	21.15	11.56	7.43	7.56	5.61	7.28	6.50	7.64	5.69	6.83	6.42
PPG	Avenger II	99.04	95.86	94.41	87.29	72.43	44.60	26.86	12.29	14.13	7.66	4.88	7.67	6.00	6.61	6.44	7.61	6.17	6.28	6.42
DLFPS	DLFPS-TF/3542	98.43	95.40	94.00	87.03	74.74	50.76	34.07	17.96	20.28	12.32	8.61	7.72	5.33	7.28	6.39	7.58	5.64	6.84	6.42
DLFPS	Rowdy	97.59	94.25	92.77	85.13	74.60	48.11	30.10	14.58	16.69	9.76	6.29	7.61	5.89	6.83	6.33	7.58	6.03	6.56	6.42
PST	Rain Dance	97.90	95.37	94.70	88.09	81.58	65.59	48.64	31.16	33.56	20.25	15.19	7.50	5.61	6.89	6.28	7.67	5.89	6.50	6.41
PST	PST-5BRK	97.04	95.59	94.42	88.56	80.19	61.90	45.41	28.87	29.62	16.39	12.32	7.56	5.56	7.05	6.33	7.69	5.78	6.55	6.39
NexGen	ATF1616	96.35	93.57	92.77	87.00	79.23	66.06	50.60	33.24	33.34	20.53	13.52	7.39	5.67	7.17	6.33	7.64	5.80	6.67	6.39
NexGen	ATF1831	95.40	92.91	91.91	84.70	78.67	64.22	49.67	34.54	34.33	22.14	16.14	7.00	5.45	6.89	6.17	7.36	5.81	6.59	6.39
PPG	PPG-TF 234	97.52	95.38	93.80	84.92	74.72	50.88	32.49	16.95	19.69	9.22	6.49	7.67	5.39	6.78	6.22	7.78	5.69	6.47	6.39
NexGen	ATF1585	94.79	92.32	92.07	86.14	79.06	68.36	54.67	39.92	39.84	28.68	22.64	6.95	5.17	7.61	6.22	7.19	5.59	7.14	6.36
Rutgers	3N2	96.69	93.16	92.68	84.81	74.15	46.21	29.37	14.95	17.76	10.15	6.38	7.44	6.00	6.33	6.28	7.50	6.09	6.20	6.36
NexGen	ATF1836	95.19	92.28	91.67	85.77	77.68	60.80	46.95	32.01	33.81	25.24	18.90	7.00	5.00	7.33	6.05	7.31	5.58	6.86	6.33
NexGen	ATF1833	95.21	93.13	91.80	84.89	77.28	62.99	46.63	31.10	29.87	20.18	14.63	7.00	5.61	6.72	6.11	7.25	5.92	6.42	6.31
PST	PST-5MINI	97.66	95.90	94.57	89.51	83.08	66.45	49.36	31.05	32.32	19.91	14.03	7.44	5.67	6.72	6.33	7.69	5.64	6.28	6.31
DLFPS	DLFPS-TF/3552	97.30	95.80	95.07	87.47	76.61	53.59	34.67	18.69	21.52	12.93	8.33	7.39	5.44	6.89	6.22	7.42	5.70	6.61	6.31
PST	PST-5DZP	96.43	95.34	93.63	86.68	78.31	59.89	43.05	25.49	24.96	14.33	8.94	7.33	5.39	7.17	6.16	7.47	5.47	6.89	6.30
PST	Gazelle II	97.33	95.07	93.59	84.78	75.69	49.54	33.25	18.30	21.67	12.94	9.09	7.39	5.78	6.94	6.44	7.36	5.89	6.48	6.27
PST	PST-R511	97.42	95.84	94.15	86.09	76.80	53.25	35.97	19.78	21.95	11.79	8.58	7.61	6.00	6.50	6.33	7.61	6.03	6.14	6.25
PPG	PPG-TF 231	96.58	94.49	93.47	86.50	72.09	47.38	30.24	16.39	17.68	10.22	7.62	7.39	5.95	6.83	6.34	7.36	5.92	6.39	6.23
DLFPS	Bloodhound	96.89	93.90	92.92	86.14	77.10	57.72	40.89	24.20	25.21	13.80	9.75	7.33	5.89	6.61	6.22	7.44	6.03	6.17	6.22
PST	PST-SYN-SWAB-15	97.03	95.61	94.10	88.72	82.14	63.87	47.56	29.49	33.04	20.09	14.08	7.39	5.50	6.83	6.17	7.58	5.75	6.31	6.22
PST	PST-SYN-SYORK-15	97.45	95.09	94.61	88.79	80.95	63.90	48.43	32.66	33.97	21.85	16.51	7.44	5.61	6.67	6.11	7.64	5.76	6.25	6.20
NexGen	ATF1552	95.54	93.45	91.39	86.35	79.46	65.05	50.28	34.01	36.65	24.73	18.44	6.78	5.17	7.28	5.89	7.09	5.83	6.70	6.19
PPG	PPG-TF 229	96.73	93.72	90.93	82.06	70.78	46.13	29.48	15.90	17.94	9.24	5.89	7.39	5.78	6.44	6.22	7.50	5.86	6.14	6.19
PST	Lifeguard	96.31	94.19	94.21	87.09	76.85	56.88	40.02	23.85	26.15	15.32	10.42	7.28	5.61	6.39	6.00	7.47	5.78	6.11	6.17
PST	PST-53D2	97.76	95.41	93.71	88.46	81.59	63.16	45.27	28.51	30.94	19.26	13.88	7.39	5.61	6.45	6.11	7.47	6.00	6.00	6.17
PPG	PPG-TF 176	96.71	93.31	92.91	86.88	77.91	52.81	34.32	18.85	20.98	11.07	6.80	7.22	5.33	6.78	6.11	7.36	5.64	6.55	6.17
PST	PST-5EX2	97.25	95.38	94.53	88.13	80.37	64.94	48.32	31.09	29.92	19.56	14.48	7.22	5.56	6.67	6.11	7.55	5.53	6.36	6.16
PST	PST-5SQB	98.70	96.28	94.79	88.24	79.00	58.50	39.94	23.37	23.00	13.04	8.74	7.56	5.39	6.22	5.94	7.78	5.61	6.00	6.11
PST	PST-5MIN4	98.84	96.86	95.97	89.19	81.37	63.06	46.11	27.97	29.81	17.11	11.79	7.61	5.28	6.39	6.11	7.72	5.47	5.99	6.11
PST	PST-5DR	97.32	95.73	93.92	86.88	77.85	60.28	45.08	27.68	27.14	16.35	10.53	7.33	5.28	6.50	6.11	7.55	5.39	6.20	6.08
PST	Tar Heel II	97.15	94.31	93.14	86.31	76.92	56.91	41.03	22.93	24.76	14.91	9.89	7.28	5.61	6.22	5.89	7.47	5.83	5.87	5.97
PST	PST-SLYM	97.69	96.40	94.29	87.88	78.35	57.48	41.80	23.25	24.81	13.80	8.62	7.56	5.28	5.55	5.72	7.67	5.59	5.33	5.86
DLFPS	KY-31 E+	92.57	90.72	87.82	82.23	72.81	57.56	43.10	27.23	28.39	22.16	16.42	5.39	4.56	4.17	3.83	6.36	5.06	4.00	4.30
	CV	1.07	1.07	1.27	2.19	3.97	9.77	15.22	24.10	22.13	26.64	32.49	2.68	6.94	4.58	4.42	2.27	3.88	3.23	3.26
	LSD (0.05)	1.40	1.36	1.61	2.56	4.19	7.77	8.67	8.38	8.21	5.99	5.12	0.27	0.54	0.44	0.38	0.23	0.31	0.29	0.29

2017 Average Cover = 1-9; 9=Best (4 ratings)
2017 Average Density = 1-9; 9=Best (4 ratings)
2017 Average Genetic Color = 1-9; 9=Best (4 ratings)
2017 Average Turf Quality = 1-9; 9=Best (4 ratings)

CTBT: 2015 Trial
 Tall Fescue Turf Trial
 Location: Albany, Oregon
 Cooperator: Kenneth Hight
 Low Maintenance

2017 DATA

SPONSOR	CULTIVAR	OBJECTIVE DATA																
		Drought - Percent Green Cover									Cover 2017	Density 2017	Genetic Color 2017	Turf Quality 2017	Cover 2016 - 2017	Density 2016 - 2017	Genetic Color 2016 - 2017	Turf Quality 2016 - 2017
		6/20/2017	6/28/2017	7/3/2017	7/11/2017	7/18/2017	7/25/2017	8/1/2017	8/8/2017	8/10/2017								
DLFPS	DLFPS-TF/3548	78.70	76.23	78.47	73.74	66.10	54.06	41.14	23.89	20.49	7.50	5.50	7.33	7.33	7.13	5.83	6.67	6.92
DLFPS	DLFPS-TF/3546	79.40	79.28	79.94	75.15	66.65	53.58	40.46	21.94	15.67	7.17	4.67	7.00	6.83	6.67	5.46	6.67	6.63
PPG	PPG-TF 154	78.99	78.00	78.39	71.86	62.16	46.30	30.91	13.17	8.71	7.50	4.33	6.67	6.67	6.84	5.30	6.42	6.54
NexGen	ATF1587	77.56	77.95	78.59	74.59	68.29	57.23	43.32	25.79	19.53	6.67	4.83	7.33	6.83	6.34	5.46	6.59	6.50
PST	PST-SDZP	77.10	77.81	79.15	74.70	64.48	48.23	32.55	14.13	10.74	7.17	5.17	7.17	7.00	6.46	5.42	6.59	6.50
PST	PST-SSTAR	75.54	76.95	77.67	72.78	62.73	49.51	35.45	16.98	14.47	7.33	4.83	7.00	6.83	6.67	5.50	6.29	6.46
PST	PST-SMIK	79.50	76.15	78.69	72.98	65.58	49.72	37.33	19.51	10.26	7.00	4.17	6.83	6.67	6.55	5.17	6.29	6.46
DLFPS	Houndog 8	72.60	71.46	70.52	62.40	52.96	42.05	24.63	13.48	6.64	7.00	4.33	6.83	6.83	6.34	5.25	6.25	6.46
NexGen	ATF1835	73.57	72.84	74.84	70.26	62.50	49.26	37.92	18.63	14.56	6.67	4.17	6.83	6.33	6.63	5.17	6.38	6.42
DLFPS	Turfway	75.62	73.77	74.73	70.00	63.40	53.53	43.48	22.03	17.03	7.00	4.00	7.17	6.67	6.54	4.92	6.63	6.38
PPG	PPG-TF 230	77.83	74.95	75.85	72.57	63.85	49.30	34.11	15.34	11.17	7.33	4.17	6.50	6.50	6.79	5.13	6.13	6.38
DLFPS	DLFPS-TF/3541	80.19	77.82	80.17	75.13	66.85	49.82	31.99	14.62	8.95	7.17	3.67	6.50	6.33	6.75	5.05	6.25	6.38
DLFPS	Rebounder	74.25	74.23	75.79	70.85	58.53	42.22	25.03	9.77	6.41	6.83	4.67	6.50	6.50	6.42	5.42	6.21	6.38
Rutgers	3N1	79.06	78.78	80.57	74.58	63.54	45.62	30.59	13.69	10.54	7.50	4.50	6.67	6.83	6.80	5.25	6.09	6.38
NexGen	ATF1838	75.11	72.80	74.82	70.06	62.31	54.46	42.44	25.35	23.53	6.50	3.33	6.83	6.17	6.34	4.80	6.42	6.34
DLFPS	DLFPS-TF/3550	76.11	73.40	77.64	69.56	60.86	46.91	32.23	17.57	14.58	6.83	4.17	6.67	6.50	6.42	5.09	6.21	6.34
PST	PST-SYN-SWAB-15	75.11	75.70	76.91	73.22	64.51	49.65	32.71	15.68	12.37	7.00	5.00	6.00	6.67	6.54	5.46	5.50	6.29
DLFPS	DLFPS-TF/3543	79.00	75.98	77.12	71.92	61.17	45.61	29.72	14.01	10.21	7.00	3.83	6.50	6.33	6.54	5.09	6.21	6.29
DLFPS	DLFPS-TF/3553	77.80	75.74	78.53	72.36	62.17	43.04	27.35	10.93	8.06	7.00	3.50	6.33	6.17	6.63	4.88	6.21	6.29
Rutgers	304	73.16	72.71	73.93	70.31	60.84	45.34	30.17	12.71	9.34	6.33	5.00	6.50	6.50	6.25	5.50	6.09	6.29
PPG	PPG-TF 174	75.04	73.57	73.62	70.33	62.16	49.03	32.22	13.51	7.42	7.00	4.17	6.33	6.33	6.50	5.17	6.05	6.25
DLFPS	DLFPS-TF/3549	75.90	73.58	76.53	72.35	64.77	53.41	36.15	19.10	12.44	6.50	3.83	6.67	6.17	6.42	4.96	6.29	6.25
NexGen	ATF1552	75.26	74.74	76.07	71.69	64.24	54.19	43.50	26.70	21.71	6.83	5.17	6.83	6.83	6.04	5.54	6.00	6.21
PPG	PPG-TF 176	72.77	74.07	71.61	66.31	55.05	41.29	28.11	13.30	10.66	6.67	4.33	6.33	6.33	6.38	5.21	6.04	6.21
NexGen	ATF1738	76.34	73.51	73.84	66.74	53.11	40.00	23.71	10.97	9.43	6.83	4.17	6.17	6.17	6.63	5.17	5.84	6.17
NexGen	Rebel Exeda	71.37	71.62	71.68	69.01	62.59	47.36	33.46	16.89	11.75	5.50	4.33	6.33	5.83	5.96	5.46	6.13	6.17
PST	PST-5T24	76.28	72.54	73.31	70.06	61.75	49.82	36.92	18.07	13.39	6.83	3.83	6.33	6.00	6.63	4.96	6.13	6.17
PST	PST-SMINI	78.23	78.91	79.34	74.38	67.34	53.70	40.25	21.45	18.31	6.83	4.00	6.50	6.33	6.71	4.92	5.79	6.17
PPG	Titanium 2LS	75.73	72.18	75.26	70.89	61.83	48.30	32.02	14.33	11.89	6.83	3.83	6.17	6.00	6.59	4.92	6.09	6.17
PPG	PPG-TF 229	77.64	76.69	78.06	72.39	59.01	42.02	24.83	11.09	6.89	7.67	4.17	5.83	6.33	6.92	5.13	5.67	6.17
DLFPS	DLFPS-TF/3551	77.45	75.28	77.10	73.75	65.62	49.75	34.80	17.01	12.58	6.83	4.00	6.50	6.33	6.25	4.88	6.13	6.17
PPG	PPG-TF 178	73.52	72.05	73.97	70.44	61.30	43.31	28.15	12.04	8.39	7.17	4.00	6.33	6.33	6.50	5.04	6.00	6.17
DLFPS	DLFPS-TF/3547	74.56	72.12	73.26	69.84	61.56	45.16	30.51	13.36	9.41	6.50	4.50	5.83	6.17	6.13	5.42	5.67	6.13
DLFPS	DLFPS-TF/3545	72.58	69.68	72.45	67.10	57.76	41.45	26.76	10.59	7.66	6.33	3.50	6.33	5.83	6.13	4.84	6.38	6.13
NexGen	ATF1601	76.75	73.78	74.69	70.27	61.37	45.82	30.61	16.57	13.43	7.00	4.17	6.17	6.33	6.34	5.25	5.71	6.09
PPG	PPG-TF 155	76.03	73.20	75.90	69.49	60.55	48.26	33.87	17.93	14.89	7.00	4.17	6.00	6.17	6.50	5.21	5.67	6.09
DLFPS	DLFPS-TF/3540	75.79	74.09	75.46	70.95	63.46	52.67	37.81	19.85	14.85	6.50	4.17	6.33	6.17	6.13	5.04	6.09	6.08
DLFPS	Bloodhound	76.51	74.82	75.44	70.85	61.72	47.11	31.28	14.44	11.93	6.83	4.67	6.17	6.33	6.38	5.50	5.63	6.08
NexGen	ATF1467	73.09	70.46	71.16	66.99	60.67	50.05	37.13	18.71	12.74	6.17	4.33	7.17	6.17	5.84	5.21	6.50	6.04
NexGen	ATF1574	73.06	70.87	69.53	63.97	52.81	40.13	28.07	15.78	10.15	6.17	4.17	6.00	6.00	6.09	5.08	5.88	6.04
NexGen	ATF1617	71.41	71.36	71.97	66.33	57.40	44.58	36.01	22.35	18.76	6.17	3.50	6.17	5.67	6.17	4.96	5.88	6.04
DLFPS	Bullseye	76.51	72.67	75.02	69.84	59.47	42.52	29.80	12.67	9.22	6.67	3.17	6.33	5.83	6.50	4.50	6.17	6.04
Rutgers	WATKINS	69.76	64.36	64.03	57.22	47.66	31.18	23.62	10.55	7.03	5.83	4.67	5.83	5.83	5.96	5.34	5.92	6.04
PST	PST-SDAW-15	76.26	74.40	76.45	71.91	61.01	43.97	31.23	14.34	10.10	7.00	2.67	6.33	5.83	6.67	4.21	6.17	6.00
PST	PST-SBPO	75.00	70.70	73.14	70.76	62.60	50.70	32.49	14.34	11.04	6.00	4.50	6.00	6.00	5.92	5.25	5.80	6.00
Rutgers	3B2	74.97	73.74	75.96	68.76	57.25	41.04	26.64	12.51	10.81	7.17	4.33	6.33	6.33	6.25	5.13	5.84	6.00
NexGen	ATF1572	76.81	73.83	75.71	70.58	61.08	47.02	33.22	15.65	12.45	6.83	3.50	6.33	5.83	6.54	4.58	6.05	6.00
DLFPS	DLFPS-TF/3539	69.29	69.30	71.28	65.16	53.91	37.79	26.03	10.33	7.43	6.17	4.83	6.17	6.17	5.84	5.55	5.71	5.96
PST	PST-SLYM	77.34	74.02	76.48	70.18	60.82	46.23	31.54	15.98	13.56	7.00	3.83	5.17	6.00	6.88	4.79	4.88	5.96
NexGen	ATF1736	73.64	69.64	69.53	63.93	54.91	39.14	27.09	12.93	10.03	6.00	3.67	5.83	5.67	6.13	4.79	5.71	5.92

		OBJECTIVE DATA																
SPONSOR	CULTIVAR	Drought - Percent Green Cover									Cover 2017	Density 2017	Genetic Color 2017	Turf Quality 2017	Cover 2016 - 2017	Density 2016 - 2017	Genetic Color 2016 - 2017	Turf Quality 2016 - 2017
		6/20/2017	6/28/2017	7/3/2017	7/11/2017	7/18/2017	7/25/2017	8/1/2017	8/8/2017	8/10/2017								
PPG	PPG-TF 177	72.86	65.35	64.42	53.57	40.44	26.78	16.65	6.81	5.25	6.67	3.50	5.33	5.67	6.50	4.84	5.42	5.92
DLFPS	Fayette	72.42	70.52	70.76	66.43	57.79	43.55	33.39	17.20	12.19	6.33	3.17	5.83	5.67	6.17	4.42	5.67	5.92
PST	PST-R511	74.35	69.83	68.73	63.88	55.66	38.85	25.93	12.13	8.16	6.33	4.33	5.50	6.00	6.13	5.13	5.38	5.92
NexGen	ATF1594	74.16	73.04	73.34	70.45	61.48	46.54	32.78	14.80	12.37	6.17	3.17	5.83	5.50	6.33	4.54	5.71	5.88
NexGen	ATF1616	72.70	69.57	69.96	61.29	50.43	37.92	26.00	11.95	8.60	6.50	3.83	6.17	5.83	6.33	4.88	5.67	5.88
DLFPS	DLFPS-TF/3544	75.19	72.12	72.52	68.78	58.47	41.36	26.13	10.56	7.61	6.67	2.83	6.33	5.67	6.25	4.42	6.21	5.88
NexGen	ATF1599	70.57	71.25	70.29	65.94	58.12	45.50	32.26	15.57	10.64	5.33	3.83	6.00	5.50	5.58	5.13	5.88	5.84
NexGen	Six Point	71.32	69.92	71.77	66.10	54.78	41.28	29.19	13.49	11.78	5.83	3.67	5.67	5.50	6.09	4.92	5.55	5.84
PST	PST-5EX2	73.76	73.30	74.41	69.00	58.23	43.31	28.15	12.47	9.99	6.67	3.50	6.17	5.83	6.34	4.67	5.63	5.83
PPG	PPG-TF 153	76.56	75.25	75.09	71.08	60.25	42.11	24.33	10.29	4.87	6.67	2.17	5.50	5.00	6.55	4.25	5.71	5.80
PPG	PPG-TF 232	74.32	71.26	74.70	70.67	59.72	41.13	28.29	11.95	8.08	6.83	3.17	5.83	5.67	6.33	4.63	5.63	5.79
NexGen	ATF1576	71.58	67.72	70.25	66.64	57.81	42.98	30.15	13.96	11.54	6.17	3.00	6.33	5.67	5.75	4.38	6.21	5.75
PST	PST-5DR	78.68	77.82	79.00	73.52	64.89	49.75	35.86	17.93	13.15	6.83	3.33	6.33	5.83	6.50	4.54	5.67	5.75
DLFPS	Firewall	70.62	69.69	69.15	65.91	54.36	38.68	24.83	11.40	8.51	5.67	3.67	5.83	5.33	5.84	4.96	5.67	5.75
NexGen	ATF1829	70.74	69.03	69.69	65.83	58.11	45.50	34.76	18.76	16.91	5.17	3.17	6.17	5.33	5.54	4.55	6.00	5.75
PPG	PPG-TF 234	73.41	71.12	73.03	66.42	53.35	37.89	27.79	12.06	9.29	5.67	3.17	5.50	5.17	6.00	4.54	5.59	5.71
PPG	Stingray	71.31	68.79	72.32	67.46	58.65	47.66	31.45	16.69	11.67	6.00	3.67	6.00	5.50	6.00	4.83	5.59	5.71
DLFPS	DLFPS-TF/3552	74.28	71.23	73.11	68.24	57.95	40.96	24.96	9.37	8.08	6.83	3.33	5.33	5.50	6.21	4.84	5.46	5.71
DLFPS	Rowdy	73.46	70.91	72.72	67.91	57.07	39.50	24.18	9.49	6.25	6.50	3.33	5.67	5.50	6.33	4.67	5.54	5.71
NexGen	ATF1836	70.42	67.92	69.08	62.36	52.41	40.26	32.85	17.83	13.24	5.33	3.00	6.00	5.17	5.84	4.55	5.79	5.67
PST	PST-5BRK	72.42	71.90	71.18	64.27	53.19	38.04	26.13	13.59	9.26	6.00	2.67	5.67	5.00	6.30	4.42	5.59	5.63
PST	PST-5SQB	69.73	68.55	70.77	66.58	56.29	42.32	26.78	11.70	6.27	6.17	3.83	5.50	5.50	6.05	4.92	5.13	5.63
NexGen	ATF1585	72.00	72.28	71.67	69.93	61.66	52.94	41.38	23.15	18.87	5.83	2.67	6.67	5.33	5.67	4.29	6.21	5.59
PST	PST-5MIN4	70.83	70.82	70.68	67.10	56.39	43.14	29.81	13.96	13.34	6.33	3.17	5.50	5.33	6.30	4.50	5.25	5.59
PST	Salttillo	73.00	72.12	72.42	68.04	57.75	40.71	24.81	12.05	10.73	5.83	2.67	5.83	5.17	5.96	4.30	5.58	5.59
DLFPS	DLFPS-TF/3542	71.22	65.89	69.14	58.47	51.01	37.30	22.60	11.34	8.79	5.83	3.67	5.67	5.50	5.67	4.88	5.59	5.59
NexGen	ATF1591	71.97	66.91	70.01	61.64	52.26	38.11	27.00	13.05	8.60	6.00	2.67	5.83	5.00	6.04	4.38	5.79	5.58
PPG	Avenger II	73.84	70.48	72.64	68.52	56.58	38.31	22.62	9.03	6.58	6.67	3.17	5.17	5.33	6.34	4.67	5.17	5.58
PST	Gazelle II	75.23	71.61	74.10	65.44	54.53	37.14	24.15	9.71	5.65	6.33	3.33	5.33	5.50	5.83	4.63	5.25	5.55
PPG	PPG-TF 231	69.69	67.12	67.40	57.17	39.49	25.53	14.52	5.08	3.78	6.00	3.33	5.33	5.33	5.96	4.63	5.25	5.54
NexGen	ATF1833	68.01	67.75	68.83	63.35	55.52	43.68	28.22	15.30	12.65	5.50	2.67	5.67	5.00	5.79	4.38	5.42	5.50
PST	PST-53D2	71.27	68.04	66.99	61.63	49.23	34.78	23.48	10.41	9.02	6.33	3.67	4.83	5.33	6.09	4.88	4.79	5.50
Rutgers	3N2	68.14	68.56	66.49	60.00	47.63	30.90	19.05	7.44	5.22	6.33	3.17	5.17	5.17	6.25	4.63	5.17	5.50
NexGen	ATF1831	67.91	68.82	68.40	65.28	50.73	37.84	26.13	12.53	9.30	5.83	3.50	5.50	5.17	5.54	4.71	5.38	5.42
PST	Tar Heel II	72.42	69.15	70.79	65.49	52.56	36.11	21.50	7.85	5.78	6.33	2.83	5.33	5.33	5.80	4.34	5.00	5.38
DLFPS	DLFPS-TF/3538	72.69	66.54	70.07	58.99	43.08	32.34	20.90	7.87	5.40	5.83	2.33	5.17	4.83	6.00	4.09	5.21	5.38
NexGen	ATF1900	69.95	67.45	69.66	66.84	57.55	43.37	30.75	13.49	10.24	4.83	3.17	5.33	4.67	5.09	4.71	5.59	5.34
PST	PST-SYN-5YORK-15	70.90	68.47	70.59	69.06	61.13	48.62	36.19	20.09	15.69	5.17	3.33	5.17	5.00	5.46	4.63	5.13	5.34
PST	Rain Dance	70.50	68.81	69.02	65.25	56.14	39.96	27.14	10.81	7.31	5.33	3.33	5.00	4.83	5.50	4.50	5.04	5.25
PST	Lifeguard	66.59	64.72	65.54	62.92	52.17	35.68	23.81	9.85	7.25	4.67	3.67	4.50	4.50	5.13	4.79	4.75	5.09
NexGen	ATF1832	63.11	60.14	61.39	58.50	49.29	35.72	23.55	10.16	7.38	5.33	2.33	5.00	4.33	5.50	4.17	5.00	5.05
DLFPS	KY-31 E+	66.22	62.87	61.25	56.07	44.08	34.33	22.75	9.55	7.50	3.00	1.67	3.00	2.50	3.63	3.71	2.92	3.38
	CV	6.27	7.75	8.13	10.92	15.40	23.10	31.70	44.20	53.02	13.23	28.62	14.47	15.89	7.79	11.16	8.98	8.42
	LSD (0.05)	6.25	7.51	8.01	10.00	12.07	13.63	12.86	8.59	7.75	1.14	1.44	1.18	1.25	0.65	0.74	0.70	0.67

2017 Cover = 1-9; 9=Best (3 ratings)
2017 Density = 1-9; 9=Best (3 ratings)
2017 Genetic Color = 1-9; 9=Best (3 ratings)
2017 Turf Quality = 1-9; 9=Best (3 ratings)

CTBT: 2015 Trial
 Tall Fescue Turf Trial - Shade
 Location: Hubbard, OR
 Cooperator: Crystal Fricker

2017 DATA

SPONSOR	CULTIVAR	SUBJECTIVE DATA	
		Turf Quality 2017	Turf Quality 2016 - 2017
NexGen	ATF1576	6.92	6.43
PPG	PPG-TF 176	6.33	6.36
DLFPS	DLFPS-TF/3550	6.08	6.31
PST	PST-5DZP	6.58	6.29
PPG	PPG-TF 234	6.42	6.28
Rutgers	WATKINS	6.08	6.28
NexGen	Rebel Exeda	6.17	6.12
DLFPS	Rebounder	6.42	6.08
Rutgers	3N2	6.08	6.08
PPG	PPG-TF 178	6.08	6.04
PPG	PPG-TF 232	5.75	6.04
PPG	PPG-TF 231	5.75	6.04
DLFPS	DLFPS-TF/3539	6.00	6.04
PPG	PPG-TF 177	6.17	6.02
PST	PST-5BP0	5.92	6.00
PST	PST-53D2	6.25	5.99
PPG	PPG-TF 229	5.75	5.98
PPG	PPG-TF 154	6.67	5.97
DLFPS	DLFPS-TF/3543	6.25	5.96
PST	PST-5T24	5.75	5.91
DLFPS	DLFPS-TF/3545	6.25	5.86
PST	PST-5SQB	5.50	5.82
DLFPS	DLFPS-TF/3542	5.83	5.78
PST	PST-5DAW-15	5.92	5.73
DLFPS	DLFPS-TF/3548	6.25	5.73
PST	PST-5STAR	5.42	5.71
PST	PST-5MIK	6.00	5.70
PPG	Titanium 2LS	5.67	5.70
DLFPS	DLFPS-TF/3538	5.67	5.70
PST	PST-SYN-5WAB-15	5.83	5.69
Rutgers	304	5.83	5.68
DLFPS	Firewall	5.42	5.64
DLFPS	DLFPS-TF/3552	5.50	5.62
DLFPS	DLFPS-TF/3541	5.33	5.60
DLFPS	DLFPS-TF/3551	5.58	5.59
Rutgers	3B2	5.50	5.58
NexGen	ATF1738	5.33	5.57
PPG	PPG-TF 153	5.75	5.54
DLFPS	DLFPS-TF/3540	5.08	5.54
PST	Lifeguard	5.25	5.53
Rutgers	3N1	5.58	5.53
NexGen	ATF1599	5.42	5.51
NexGen	ATF1900	5.67	5.50
DLFPS	Bloodhound	5.00	5.50
NexGen	ATF1835	5.58	5.49
NexGen	ATF1594	5.25	5.46
PST	PST-5DR	5.50	5.45
PST	PST-R511	5.33	5.44
PST	PST-5MINI	5.00	5.43

SPONSOR	CULTIVAR	SUBJECTIVE DATA	
		Turf Quality 2017	Turf Quality 2016 - 2017
DLFPS	Hounddog 8	5.33	5.43
PST	PST-5BRK	5.50	5.42
DLFPS	DLFPS-TF/3553	5.75	5.41
NexGen	ATF1616	5.67	5.40
PPG	PPG-TF 230	5.58	5.39
DLFPS	DLFPS-TF/3544	5.50	5.39
DLFPS	DLFPS-TF/3546	5.50	5.38
PST	Saltillo	5.42	5.38
DLFPS	DLFPS-TF/3547	5.08	5.38
PST	PST-5LYM	5.00	5.37
DLFPS	Fayette	5.33	5.37
PST	PST-SYN-5YORK-15	5.25	5.36
DLFPS	DLFPS-TF/3549	5.75	5.34
NexGen	ATF1836	5.42	5.34
NexGen	ATF1587	4.83	5.32
PPG	Avenger II	5.33	5.30
PPG	PPG-TF 174	5.58	5.29
NexGen	ATF1467	5.50	5.28
NexGen	ATF1736	5.08	5.27
PST	Gazelle II	5.25	5.26
NexGen	ATF1838	5.42	5.21
PST	PST-5MIN4	4.92	5.20
NexGen	ATF1833	5.33	5.17
NexGen	ATF1591	5.50	5.15
DLFPS	Rowdy	4.83	5.12
NexGen	Six Point	5.25	5.03
DLFPS	Bullseye	5.58	5.03
NexGen	ATF1831	5.17	4.98
DLFPS	Turfway	4.83	4.95
NexGen	ATF1572	5.00	4.94
NexGen	ATF1574	5.00	4.93
PST	Tar Heel II	4.33	4.84
NexGen	ATF1832	5.00	4.83
PPG	PPG-TF 155	4.92	4.76
PST	PST-5EX2	4.67	4.70
PST	Rain Dance	4.25	4.69
PPG	Stingray	4.42	4.68
NexGen	ATF1552	4.50	4.55
NexGen	ATF1585	4.50	4.55
NexGen	ATF1601	4.08	4.51
NexGen	ATF1829	4.25	4.49
NexGen	ATF1617	4.00	4.44
DLFPS	KY-31 E+	2.67	2.87
	CV	13.01	9.71
	LSD (0.05)	0.96	0.71

2017 Average Turf Quality = 1-9; 9=Best (4 Ratings)

CTBT: 2014 Trial
 Perennial Ryegrass Turf Trial
 Location: Blacksburg, VA
 Cooperator: Mike Goatley Jr.

2017 DATA

SPONSOR	CULTIVAR	SUBJECTIVE DATA			
		Cover 2017 (% cover)	Turf Quality 2017	Cover 2013, 2016, 2017 (% cover)	Turf Quality 2013, 2016, 2017
NexGen	APR2344	80.00	6.92	74.45	6.54
NexGen	APR2554	77.50	5.38	76.67	6.10
NexGen	APR2680	81.67	5.54	78.05	6.05
DLF	Aspire	75.00	5.79	77.68	6.01
PST	PST-2SHRP	76.67	5.54	72.78	6.01
Peak Genetics	PS 9	70.00	5.38	67.96	5.97
PST	PST-2A2	71.67	5.42	72.04	5.96
Peak Genetics	PPG-PR 228	80.00	5.63	79.63	5.90
DLF	Thrive	78.33	5.34	77.04	5.89
DLF	DLF-PR-569	80.00	5.71	73.80	5.88
DLF	DLF-PR-583	73.33	5.59	70.93	5.87
Peak Genetics	PPG-PR 197	77.50	5.21	73.79	5.86
DLF	DLF-PR-575	75.00	5.54	71.21	5.85
PST	PST-2BDT	75.00	5.63	71.48	5.85
PST	Gray Fox	73.33	5.55	74.17	5.81
DLF	DLF-PR-523	72.50	5.46	72.59	5.78
NexGen	APR2659	78.33	5.58	77.78	5.74
PST	PST-2FIND-13	75.00	5.79	70.46	5.73
DLF	Diligent	76.67	5.17	76.39	5.72
Peak Genetics	PPG-PR 171	70.00	4.96	75.46	5.72
Peak Genetics	PPG-PR 234	76.67	5.38	75.46	5.72
DLF	DLF-PR-564	67.50	4.58	69.35	5.70
DLF	DLF-PR-561	71.67	5.25	69.26	5.68
Peak Genetics	PPG-PR 229	70.83	4.59	71.95	5.65
Peak Genetics	PS 10	73.33	5.17	73.80	5.64
DLF	DLF-PR-553	73.33	5.08	73.15	5.64
PSG	PSG-20-10	70.00	5.17	72.96	5.64
PST	Manhattan 6 GLR	70.00	5.00	72.32	5.63
DLF	DLF-PR-562	74.17	4.63	70.74	5.63
NexGen	APR2385	73.33	5.13	74.54	5.63
PSG	GSI-3-12	69.17	5.00	69.91	5.59
PST	PST-2CITM	68.33	4.92	67.87	5.59
NexGen	APR2540	75.00	5.08	76.29	5.59
PSG	PR-09-6	68.33	5.05	68.98	5.58
Peak Genetics	PPG-PR 232	70.83	4.59	71.57	5.57
DLF	DLF-PR-580	70.83	4.92	70.65	5.57
DLF	DLF-PR-565	65.83	4.29	68.52	5.57
NexGen	Legato	68.33	5.38	71.02	5.56
DLF	Stamina	70.83	4.88	74.26	5.54
NexGen	Pennington APR2237	68.33	4.75	69.54	5.53
NexGen	APR2679	73.33	5.67	74.35	5.52
PSG	PSG-HLTY	73.33	5.21	72.22	5.50
DLF	Banfield	66.67	4.75	70.65	5.50
PSG	PSG-21-10	73.33	5.34	73.43	5.49
NexGen	Palmer Elite	71.67	4.38	73.33	5.48
DLF	DLF-PR-537	74.17	4.59	70.92	5.46
Peak Genetics	PPG-PR 196	70.00	4.71	71.11	5.46
PSG	Fiesta 4	74.17	4.75	73.61	5.46
PST	PST-2TFC	74.17	4.71	72.50	5.46
NexGen	APR2477	73.33	5.21	73.42	5.46

SPONSOR	CULTIVAR	SUBJECTIVE DATA			
		Cover 2017 (% cover)	Turf Quality 2017	Cover 2013, 2016, 2017 (% cover)	Turf Quality 2013, 2016, 2017
PST	PST-2SURV	69.17	4.79	71.30	5.45
Peak Genetics	PPG-PR 227	70.00	4.54	71.39	5.44
PST	PST-2REB	73.33	5.04	70.83	5.44
NexGen	Pop	70.00	4.71	67.87	5.43
DLF	DLF-PR-521	63.33	4.09	69.91	5.42
NexGen	APR2687	75.00	5.09	75.93	5.42
DLF	DLF-PR-563	66.67	4.59	70.55	5.41
PST	PST-2RDY	73.33	4.79	71.39	5.41
PST	PST-2LTD	73.33	4.84	69.91	5.40
PST	PST-3MP3	65.00	4.42	67.22	5.40
NexGen	APR2790	75.00	5.50	73.24	5.40
PSG	4JPR	72.50	4.67	73.52	5.39
PST	Molalla	76.67	4.83	73.52	5.39
DLF	DLF-PR-578	66.67	4.13	68.43	5.39
NexGen	Line Drive GLS	70.83	4.59	73.42	5.38
NexGen	APR2104	73.33	5.38	72.59	5.37
DLF	DLF-PR-579	65.00	4.96	65.19	5.37
Peak Genetics	PPG-PR 167	71.67	4.54	70.74	5.35
DLF	Allstar 3	63.33	4.17	67.59	5.35
NexGen	APR2397	78.33	4.63	77.41	5.35
PST	Silver Dollar	63.33	4.13	66.48	5.34
NexGen	APR2394	70.83	4.50	71.67	5.34
Peak Genetics	Homerun	68.33	4.71	70.74	5.33
NexGen	APR2524	75.00	4.50	73.80	5.33
PSG	DSL5B1	65.00	4.46	65.37	5.33
PST	PST-2PDA	70.83	5.25	74.45	5.32
DLF	Bandalore	73.33	4.79	72.69	5.32
Peak Genetics	PPG-PR 231	75.00	4.55	73.52	5.30
PST	GT24	64.17	4.79	68.80	5.29
PSG	PSG-HLT	65.00	4.25	70.83	5.29
PST	Silver Sun	67.50	4.88	70.65	5.29
PSG	PSG-HLY	58.33	4.42	63.80	5.26
PSG	PSG1037-12K	67.50	4.63	67.31	5.26
PST	Pacific Gem	67.50	4.50	70.00	5.25
NexGen	APR2688	70.00	4.67	71.29	5.25
PSG	Zoom	66.67	4.50	69.81	5.24
PSG	Harrier	66.67	4.71	70.65	5.23
Peak Genetics	PPG-PR 168	70.00	4.46	68.43	5.22
DLF	Gator 3	60.83	3.92	66.11	5.21
NexGen	Soprano	60.83	4.00	67.04	5.20
PST	PST-2A12	68.33	4.34	69.35	5.18
PSG	Karma	68.33	4.63	70.28	5.16
PST	PST-3IP	66.67	4.13	68.70	5.12
Peak Genetics	Apple GL	69.17	4.42	71.02	5.11
NexGen	Penguin	66.67	4.50	68.98	5.10
PST	PST-2TPR	66.67	4.46	71.48	5.07
DLF	Esquire	69.17	4.63	73.70	5.05
NexGen	Pennington APR2154	67.50	4.50	69.26	5.03
NexGen	APR2399	68.33	4.25	72.97	5.02
PST	PST-2MPX1	63.33	4.50	64.72	4.94
PST	Brightstar SLT	65.83	4.13	68.61	4.90
NexGen	APR2662	67.50	4.17	71.30	4.76
PSG	Linn	50.83	3.84	62.40	4.15
DLF	Monsieur	50.17	3.34	65.70	3.81
PST	PST-2BD1	58.50	3.63	69.13	3.73
	CV	10.65	15.51	6.35	11.57
	LSD (0.05)	10.10	1.01	6.11	0.85

2017 Cover = % cover (2 ratings)
2017 Turf Quality = 1-9; 9=Best (8 ratings)

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

2017 DATA

SPONSOR	CULTIVAR	SUBJECTIVE DATA			
		Cover 2017 (% cover)	Turf Quality 2017	Cover 2015 - 2017 (% cover)	Turf Quality 2015 - 2017
Check	Bluenote	100.00	6.17	90.00	6.88
PST	T10-18	100.00	6.59	89.26	6.82
Rutgers	A04-68	100.00	6.59	89.44	6.71
DLF-Pick	A09-258	100.00	7.09	90.37	6.69
Check	Bewitched	100.00	6.75	89.26	6.57
DLF-Pick	Keeneland	100.00	6.34	90.56	6.56
NexGen	AKB1193	100.00	6.17	90.00	6.52
PST	Desert Moon	100.00	6.09	89.63	6.49
NexGen	AKB2836	100.00	6.04	90.56	6.48
PPG	A98-1001	100.00	6.54	90.93	6.42
NexGen	AKB2839	100.00	6.21	90.56	6.33
NexGen	AKB510	100.00	5.84	90.00	6.32
NexGen	AKB2404	100.00	6.09	90.74	6.26
PST	K13-143	100.00	5.50	90.74	6.20
PPG	A10-1	100.00	6.09	88.89	6.18
PST	T14-40	100.00	5.38	89.63	6.16
PPG	A99-523	100.00	6.42	89.63	6.10
DLF-Pick	Sombrero	100.00	6.13	89.81	6.08
PST	K12-132	100.00	5.71	90.19	6.06
DLF-Pick	DDOKM	100.00	6.00	89.63	6.04
DLF-Pick	Crest	100.00	4.88	90.00	6.04
NexGen	Apollo H2O	100.00	6.42	90.56	6.00
Check	Ken Blue	100.00	6.04	89.82	5.99
Check	America	100.00	5.50	89.45	5.99
DLF-Pick	Haromine	100.00	4.63	90.00	5.97
DLF-Pick	A10-5	100.00	6.75	90.56	5.95
Rutgers	A12-3	100.00	5.38	90.93	5.92
Rutgers	A06-671	100.00	5.42	89.26	5.91
PST	K13-137	100.00	5.44	90.84	5.90
NexGen	KH3492	100.00	5.71	90.55	5.89
PST	K10-107	100.00	4.96	89.26	5.88
DLF-Pick	Mercury	100.00	6.00	91.30	5.88
NexGen	Mystere H2O	100.00	5.96	89.26	5.87
DLF-Pick	Rhapsody	100.00	5.79	90.37	5.83
Check	Mallard	100.00	5.63	89.82	5.83
PST	T10-22	100.00	3.71	90.74	5.82
PPG	A99-2897	100.00	6.00	89.63	5.79
NexGen	AKB2403	100.00	5.59	90.19	5.79
Rutgers	A12-1	100.00	5.50	90.55	5.79
Check	Geronimo	100.00	4.83	89.45	5.78
PST	K14-155	100.00	4.67	90.56	5.74
NexGen	AKB2949	100.00	5.29	91.30	5.72
PPG	A05-342	100.00	5.80	89.26	5.70
PST	K13-139	100.00	5.25	88.52	5.69
PST	T14-39	100.00	5.75	90.56	5.69
DLF-Pick	PST-K10-106D	95.00	4.25	88.89	5.69
PST	K13-141	100.00	4.57	90.56	5.66
Check	Right	100.00	4.38	89.81	5.63
DLF-Pick	Crest 5K-12	100.00	5.21	90.00	5.63

SPONSOR	CULTIVAR	SUBJECTIVE DATA			
		Cover 2017 (% cover)	Turf Quality 2017	Cover 2015 - 2017 (% cover)	Turf Quality 2015 - 2017
DLF-Pick	Spitfire	100.00	5.09	90.74	5.60
PPG	A08-2	100.00	5.57	91.12	5.56
DLF-Pick	A08-3	100.00	5.21	89.63	5.56
PST	K10-110	100.00	4.75	89.82	5.55
Check	Midnight	100.00	5.50	90.56	5.54
Check	Touchdown	100.00	5.25	90.00	5.53
NexGen	AKB1078	100.00	4.13	90.93	5.50
PST	T14-37	100.00	5.09	90.74	5.48
PST	T12-31	100.00	4.21	90.37	5.47
DLF-Pick	TB 677	100.00	4.63	90.93	5.47
Rutgers	A12-2	100.00	4.63	90.74	5.46
DLF-Pick	TD-2	100.00	4.84	90.93	5.44
Check	Bedazzled	100.00	4.79	90.74	5.43
Rutgers	Dauntless	100.00	5.13	90.74	5.42
DLF-Pick	TD-8	100.00	4.38	90.56	5.38
NexGen	AKB1162	100.00	5.09	90.74	5.30
NexGen	AKB1661	100.00	5.38	90.19	5.30
PST	K13-140	100.00	4.88	89.63	5.28
NexGen	AKB434	100.00	4.63	90.00	5.27
PPG	A06-2	100.00	4.96	89.44	5.26
NexGen	AKB2310	100.00	5.25	89.45	5.24
NexGen	AKB1764	100.00	4.42	89.45	5.24
NexGen	Ridgeline	100.00	4.88	89.26	5.23
DLF-Pick	TD-7	100.00	4.67	89.81	5.23
PPG	A06-3	94.17	4.46	87.69	5.22
NexGen	AKB2120	91.67	4.38	86.85	5.22
DLF-Pick	PST-K9-103	100.00	4.21	91.11	5.18
NexGen	AKB2313	100.00	5.80	89.82	5.17
NexGen	AKB2543	92.50	4.17	87.50	5.15
PST	K13-138	100.00	4.54	89.82	5.13
Rutgers	A98-3366	91.67	3.71	87.59	5.10
NexGen	AKB1184	100.00	5.17	90.37	5.09
PST	K14-152	100.00	4.67	90.19	5.08
PPG	A06-19	100.00	4.96	89.63	5.07
DLF-Pick	A10-4	100.00	4.17	91.48	5.05
Rutgers	A04-1381	100.00	4.42	90.37	5.02
DLF-Pick	A06-643	100.00	3.38	88.89	4.89
NexGen	AKB1892	100.00	4.92	90.00	4.89
PST	T14-38	100.00	4.42	90.37	4.87
PST	K14-146	100.00	4.33	89.81	4.86
DLF-Pick	A09-353	86.67	4.00	85.55	4.83
PST	T14-36	91.67	3.50	87.96	4.80
DLF-Pick	TD-4	100.00	3.63	91.67	4.79
PPG	A10-873	100.00	4.09	90.93	4.78
NexGen	AKB1147	100.00	3.50	89.81	4.73
PST	K11-125	100.00	4.17	89.26	4.61
PST	T13-34	100.00	3.79	89.45	4.33
DLF-Pick	TD-5	92.50	3.25	86.76	4.28
	CV	3.69	16.66	1.80	10.42
	LSD (0.05)	4.97	1.16	2.20	0.79

2017 Cover = % cover (2 ratings)

2017 Turf Quality = 1-9; 9=Best (8 ratings)

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

2017 DATA

SPONSOR	CULTIVAR	SUBJECTIVE DATA		
		Cover 2017 (% cover)	Turf Quality 2017	Turf Quality 2016 - 2017
PPG	Avenger II	100	7.63	7.76
PST	PST-SDR	100	7.84	7.73
Rutgers	3N1	100	7.67	7.64
PST	PST-5MIN4	100	7.46	7.54
DLFPS	DLFPS-TF/3539	100	7.29	7.54
DLFPS	DLFPS-TF/3543	100	7.50	7.53
DLFPS	DLFPS-TF/3548	100	7.67	7.53
Rutgers	3N2	100	7.46	7.48
PST	PST-5LYM	100	7.50	7.47
DLFPS	DLFPS-TF/3538	100	7.58	7.46
PST	Lifeguard	100	7.50	7.39
DLFPS	Rowdy	100	7.34	7.39
NexGen	ATF1736	100	7.21	7.38
PST	PST-5DAW-15	100	7.50	7.36
DLFPS	Fayette	100	7.17	7.36
Rutgers	304	100	7.34	7.28
PPG	PPG-TF 230	100	7.38	7.27
PST	PST-5MINI	100	7.42	7.26
PST	PST-SYN-SWAB-15	100	7.29	7.26
PST	PST-SYN-SYORK-15	100	7.50	7.26
PPG	PPG-TF 234	100	7.50	7.25
DLFPS	DLFPS-TF/3550	100	7.67	7.22
NexGen	ATF1467	100	6.96	7.20
DLFPS	Hounddog 8	100	7.25	7.19
PST	PST-5SQB	100	7.09	7.18
PPG	PPG-TF 229	100	7.29	7.18
DLFPS	DLFPS-TF/3552	100	7.38	7.16
NexGen	ATF1552	100	7.13	7.15
PPG	Titanium 2LS	100	7.17	7.14
DLFPS	Firewall	100	7.00	7.14
PPG	PPG-TF 178	100	6.92	7.13
Rutgers	3B2	100	7.50	7.11
PPG	PPG-TF 232	100	7.34	7.09
PPG	PPG-TF 231	100	7.38	7.08
PST	PST-5MIK	100	7.29	7.04
PST	PST-53D2	100	7.29	7.04
DLFPS	DLFPS-TF/3553	100	7.17	7.03
PPG	PPG-TF 177	100	7.05	7.02
NexGen	ATF1829	100	7.21	7.00
DLFPS	DLFPS-TF/3547	100	7.21	7.00
PPG	PPG-TF 176	100	7.09	6.99
NexGen	ATF1836	100	7.21	6.97
DLFPS	DLFPS-TF/3540	100	7.08	6.96
PST	PST-5T24	100	7.17	6.94
PST	PST-R511	100	7.00	6.92
PPG	PPG-TF 154	100	6.84	6.92
PST	PST-5DZP	100	6.88	6.91
NexGen	ATF1900	100	6.92	6.88
PST	Rain Dance	100	6.96	6.85

SPONSOR	CULTIVAR	SUBJECTIVE DATA		
		Cover 2017 (% cover)	Turf Quality 2017	Turf Quality 2016 - 2017
NexGen	Six Point	100	7.00	6.84
DLFPS	DLFPS-TF/3542	100	7.00	6.83
NexGen	ATF1738	100	7.09	6.82
NexGen	ATF1599	100	6.75	6.80
NexGen	ATF1576	100	7.13	6.79
DLFPS	DLFPS-TF/3551	100	7.17	6.78
DLFPS	DLFPS-TF/3541	100	6.75	6.77
Rutgers	WATKINS	100	7.13	6.76
PST	Gazelle II	100	6.71	6.75
DLFPS	DLFPS-TF/3549	100	7.21	6.74
PST	Saltillo	100	6.92	6.74
NexGen	ATF1572	100	6.63	6.73
DLFPS	Turfway	100	7.00	6.73
NexGen	Rebel Exeda	100	7.04	6.68
NexGen	ATF1835	100	6.84	6.67
PPG	PPG-TF 174	100	6.88	6.66
NexGen	ATF1831	100	6.79	6.65
PST	PST-5EX2	100	6.80	6.65
PST	Tar Heel II	100	6.67	6.64
NexGen	ATF1574	100	6.79	6.62
NexGen	ATF1832	100	6.79	6.59
PST	PST-5BRK	100	6.79	6.59
PPG	PPG-TF 153	100	6.83	6.59
DLFPS	Rebounder	100	7.08	6.57
PST	PST-5BP0	100	6.88	6.55
DLFPS	Bloodhound	100	6.92	6.54
PPG	PPG-TF 155	100	6.88	6.50
NexGen	ATF1838	100	6.75	6.49
NexGen	ATF1601	100	6.71	6.47
NexGen	ATF1585	100	6.79	6.42
NexGen	ATF1833	100	6.79	6.42
PST	PST-5STAR	100	6.58	6.40
DLFPS	DLFPS-TF/3544	100	6.50	6.39
NexGen	ATF1616	100	6.80	6.34
DLFPS	DLFPS-TF/3546	100	6.50	6.28
NexGen	ATF1591	100	6.71	6.27
DLFPS	DLFPS-TF/3545	100	6.79	6.23
NexGen	ATF1594	100	6.21	6.10
DLFPS	Bullseye	100	6.88	6.08
NexGen	ATF1617	100	6.13	5.93
NexGen	ATF1587	100	6.42	5.90
PPG	Stingray	100	5.96	5.76
DLFPS	KY-31 E+	100	5.67	5.45
	CV	--	5.97	6.31
	LSD (0.05)	--	0.57	0.59

2017 Turf Quality = 1-9; 9=Best (7 ratings)
 2017 Cover = % cover (2 ratings; May, Nov.)