

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	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
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-5BPO	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	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	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)