

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

2016 Data

		Objective Data																
		Drought - Percent Green Cover													Turf Performance			
SPONSOR	CULTIVAR	6/15/2016	6/28/2016	7/5/2016	7/12/2016	7/19/2016	7/26/2016	8/2/2016	8/9/2016	8/16/2016	8/23/2016	8/30/2016	9/5/2016	9/13/2016	Average Cover 2016	Average Genetic Color 2016	Average Density 2016	Average Turf Quality 2016
NexGen	ATF1838	97.47	92.53	90.45	87.84	87.84	75.26	68.18	48.33	40.78	25.33	19.39	20.01	15.54	7.78	7.17	6.61	7.39
PPG	PPG-TF 153	97.75	93.96	92.52	91.90	91.90	73.00	55.20	38.03	28.02	14.61	10.13	12.02	9.31	8.00	6.83	6.39	7.22
NexGen	ATF1587	96.83	91.05	89.68	87.65	87.65	77.48	68.27	49.81	45.62	26.47	21.38	21.41	16.69	7.72	6.94	6.44	7.06
NexGen	ATF1576	95.98	88.77	87.12	86.40	86.40	71.82	60.88	40.29	34.49	19.36	15.59	16.94	12.19	7.50	7.17	6.28	7.00
NexGen	Rebel Exeda	96.28	89.97	88.68	88.17	88.17	75.33	66.52	48.14	39.86	24.45	19.84	19.64	15.20	7.72	6.61	6.66	7.00
DLFPS	DLFPS-TF/3545	94.34	88.70	87.89	87.66	87.66	73.47	60.02	43.68	39.38	23.12	19.24	19.07	12.95	7.39	7.22	6.11	7.00
NexGen	ATF1736	97.85	93.75	91.63	89.49	89.49	76.87	65.81	45.12	38.87	21.38	16.32	16.94	12.76	8.00	6.45	6.39	6.95
NexGen	ATF1574	97.16	92.02	88.72	88.67	88.67	73.03	59.87	41.95	33.88	18.04	13.11	14.15	11.62	7.72	6.72	6.61	6.94
NexGen	ATF1617	98.60	94.00	91.13	88.21	88.21	76.96	73.77	57.07	54.58	38.88	31.33	32.72	25.05	8.05	6.22	6.56	6.94
NexGen	ATF1832	97.80	90.00	88.54	87.59	87.59	73.12	64.30	47.78	41.41	25.84	21.00	23.03	17.58	7.72	6.67	6.56	6.94
DLFPS	DLFPS-TF/3548	97.48	90.37	88.38	87.16	87.16	75.23	65.72	47.10	42.04	25.22	18.98	20.45	14.53	7.89	6.56	6.61	6.94
Rutgers	WATKINS	96.25	90.74	88.77	88.92	88.92	73.49	57.85	36.90	30.24	15.36	10.95	12.99	8.99	7.67	6.72	6.33	6.94
NexGen	ATF1835	98.44	92.56	91.53	90.24	90.24	79.06	70.79	51.52	46.06	26.83	19.78	19.85	12.88	8.00	6.67	6.22	6.89
PPG	PPG-TF 154	97.40	92.72	91.73	90.44	90.44	78.65	66.07	48.18	40.32	25.77	21.13	20.86	15.77	7.89	6.94	5.89	6.89
DLFPS	DLFPS-TF/3553	95.18	90.34	87.77	87.95	87.95	71.30	56.42	38.67	32.35	16.76	12.65	14.04	10.46	7.50	6.83	6.11	6.89
NexGen	ATF1599	95.05	88.71	86.46	85.81	85.81	72.02	59.11	40.33	34.43	19.32	15.58	16.50	10.74	7.50	6.44	6.83	6.83
PST	PST-5T24	96.44	89.94	89.15	89.10	89.10	75.89	65.17	47.97	40.85	24.55	19.42	19.93	13.92	7.61	6.50	6.44	6.83
PPG	PPG-TF 177	96.78	92.54	91.79	89.23	89.23	76.81	65.78	45.61	41.66	21.48	16.50	17.67	13.31	7.67	6.33	6.61	6.83
DLFPS	Turfway	97.12	91.21	88.68	86.42	86.42	77.72	73.56	54.65	50.47	31.95	25.27	25.95	19.25	7.72	6.95	5.83	6.83
NexGen	ATF1572	96.29	92.72	91.03	89.29	89.29	76.74	69.95	50.49	46.58	30.51	25.03	25.43	18.17	7.78	6.78	6.00	6.78
NexGen	ATF1591	96.60	92.23	90.34	89.76	89.76	73.56	63.36	46.67	42.68	27.06	22.11	22.21	17.06	7.72	6.67	6.28	6.78
NexGen	ATF1738	98.30	93.78	92.04	91.04	91.04	79.15	69.18	47.91	41.89	23.65	18.20	19.13	14.17	8.06	6.28	6.22	6.78
PPG	PPG-TF 230	97.86	92.17	91.21	90.27	90.27	74.03	58.62	37.88	30.21	15.52	11.89	11.98	9.39	7.89	6.33	6.22	6.78
DLFPS	DLFPS-TF/3546	95.65	91.38	89.67	89.62	89.62	77.58	66.05	47.28	41.58	23.24	17.24	17.83	13.13	7.61	6.84	6.00	6.78
DLFPS	DLFPS-TF/3549	96.03	92.33	90.51	89.57	89.57	76.59	65.81	47.77	41.72	23.87	18.35	19.82	14.41	7.72	6.89	6.00	6.78
NexGen	Six Point	97.01	92.43	91.10	89.77	89.77	74.64	62.89	44.33	36.41	20.30	15.60	17.29	13.37	7.83	6.33	6.28	6.72
DLFPS	DLFPS-TF/3541	94.78	90.72	90.07	90.57	90.57	77.94	66.24	47.76	40.00	20.62	17.80	18.32	13.03	7.56	6.78	6.00	6.72
NexGen	ATF1467	95.09	88.71	88.66	87.54	87.54	72.09	61.59	45.85	39.80	24.46	18.71	21.55	14.77	7.33	6.94	6.11	6.72
NexGen	ATF1594	96.15	92.76	91.44	90.64	90.64	79.31	71.86	51.82	45.29	28.08	22.60	21.97	17.26	7.72	6.50	6.05	6.72
PPG	PPG-TF 174	97.86	92.73	90.40	90.36	90.36	72.47	60.05	42.37	36.98	21.79	16.95	17.31	13.94	7.83	6.50	6.11	6.72
DLFPS	Bullseye	96.85	93.01	91.74	90.48	90.48	76.71	64.93	44.74	41.00	23.30	18.72	19.82	14.79	7.66	6.72	5.95	6.72
NexGen	ATF1829	94.54	89.76	89.09	87.66	87.66	74.70	67.39	50.24	44.28	28.34	22.24	23.32	16.86	7.50	6.50	6.33	6.67
NexGen	ATF1900	94.83	90.71	89.48	87.94	87.94	72.91	62.02	43.85	39.21	22.47	17.79	18.34	13.58	7.45	6.83	6.16	6.67
PPG	PPG-TF 178	96.21	90.95	87.86	87.70	87.70	74.30	60.12	40.56	34.30	17.37	13.21	14.95	11.29	7.56	6.50	6.17	6.67
DLFPS	DLFPS-TF/3543	95.25	91.05	88.06	87.87	87.87	69.72	56.89	40.16	34.61	19.30	15.33	16.60	12.27	7.56	6.39	6.33	6.67
NexGen	ATF1836	95.82	90.88	90.22	88.08	88.08	72.72	63.40	46.30	39.32	24.97	21.06	20.41	16.56	7.61	6.39	6.17	6.61
PPG	Titanium 2LS	96.35	92.93	92.28	90.27	90.27	78.24	68.95	48.94	42.16	23.72	17.51	18.92	13.48	7.78	6.67	5.89	6.61
DLFPS	Hounddog 8	95.87	89.64	87.83	86.27	86.27	75.24	65.34	50.26	39.84	23.38	18.21	19.40	14.21	7.50	6.72	5.95	6.61
NexGen	ATF1831	97.78	92.20	88.94	87.66	87.66	73.16	66.90	48.57	42.57	25.57	20.77	22.23	18.73	7.72	6.28	6.17	6.61
PST	PST-5BP0	96.66	93.32	92.25	90.68	90.68	77.69	69.11	49.28	42.68	26.33	21.56	21.88	16.61	7.67	6.28	6.00	6.61
PPG	PPG-TF 155	98.33	94.74	91.37	89.91	89.91	77.16	69.33	49.28	42.84	26.19	19.41	18.58	14.60	7.89	6.17	6.28	6.61
DLFPS	DLFPS-TF/3550	95.52	89.09	87.74	87.69	87.69	73.74	59.67	43.60	39.07	20.61	15.51	18.43	12.28	7.50	6.56	6.33	6.61
DLFPS	Firewall	96.35	90.99	88.92	87.53	87.53	72.72	58.25	38.77	32.95	17.70	13.96	14.81	11.64	7.61	6.28	6.44	6.61
PST	PST-5STAR	95.99	92.56	91.10	88.17	88.17	80.61	73.75	51.93	47.62	28.30	21.00	21.64	16.43	7.78	6.17	6.06	6.56

PST	Saltillo	95.87	90.55	88.42	88.46	88.46	77.32	65.03	46.77	40.24	21.78	16.26	17.35	13.46	7.67	6.11	6.11	6.56
PPG	PPG-TF 234	97.30	92.86	92.32	91.89	91.89	73.29	57.10	36.67	28.84	14.41	11.01	12.00	9.07	7.89	6.17	6.00	6.56
DLFPS	DLFPS-TF/3538	95.37	89.09	86.70	86.49	86.49	66.76	52.00	34.89	29.17	15.27	11.83	12.62	10.11	7.61	6.00	6.44	6.56
DLFPS	DLFPS-TF/3544	95.55	90.44	88.24	87.02	87.02	72.78	61.37	43.62	37.66	21.79	16.72	17.38	13.31	7.50	7.05	5.67	6.56
DLFPS	Fayette	95.38	89.84	88.75	87.75	87.75	73.85	65.19	48.62	40.87	26.58	20.66	20.36	15.66	7.61	6.44	5.95	6.56
PST	Rain Dance	97.59	92.86	90.52	90.06	90.06	77.75	65.53	47.09	38.45	20.36	16.77	16.63	13.70	7.83	6.11	6.17	6.55
PPG	Stingray	96.95	93.11	91.39	90.17	90.17	79.87	68.95	50.21	40.67	23.55	16.92	18.77	12.67	7.78	6.22	6.22	6.55
DLFPS	Rebounder	95.45	91.56	88.95	88.07	88.07	70.15	55.82	38.89	33.24	17.25	14.13	14.58	11.42	7.61	6.56	5.95	6.55
Rutgers	3N1	97.38	93.58	91.64	90.92	90.92	78.98	70.73	51.08	44.81	26.98	22.33	23.02	18.23	7.83	6.34	6.00	6.55
Rutgers	3B2	98.05	92.76	90.50	88.31	88.31	74.42	64.26	43.55	38.47	21.05	15.37	16.67	12.46	7.89	6.22	5.89	6.55
NexGen	ATF1833	94.66	90.45	88.78	87.26	87.26	76.24	70.25	51.81	45.79	29.01	23.41	24.29	17.46	7.50	6.11	6.22	6.50
Rutgers	304	96.80	93.57	90.55	90.46	90.46	77.58	62.13	42.87	35.12	17.57	12.63	14.36	10.47	7.78	6.17	5.83	6.50
NexGen	ATF1601	96.20	90.03	87.47	87.21	87.21	70.66	55.81	39.34	31.46	16.34	13.63	13.34	10.63	7.61	6.06	6.39	6.50
NexGen	ATF1552	96.08	87.85	86.65	84.76	84.76	73.01	67.77	49.28	41.60	28.24	20.50	22.36	16.58	7.39	6.11	6.50	6.50
DLFPS	DLFPS-TF/3551	95.77	91.24	88.79	88.04	88.04	71.58	53.95	36.79	30.82	15.60	11.23	13.07	9.02	7.67	6.44	6.00	6.50
DLFPS	Rowdy	95.22	90.66	89.01	88.43	88.43	69.46	54.84	37.09	28.31	15.73	12.37	13.92	10.67	7.55	6.28	6.17	6.50
NexGen	ATF1585	95.47	88.83	87.92	86.47	86.47	76.59	73.75	56.85	53.13	36.04	30.00	31.15	23.82	7.44	6.67	6.00	6.50
NexGen	ATF1616	97.61	92.88	91.61	90.42	90.42	78.82	70.44	51.19	44.03	26.58	20.26	21.20	15.95	7.89	6.17	5.94	6.45
PST	PST-5BRK	97.44	93.48	92.40	91.66	91.66	79.35	68.32	49.55	40.13	23.10	17.91	17.61	13.86	7.83	6.06	6.00	6.45
PST	PST-5DZP	95.66	91.34	89.30	88.40	88.40	77.48	69.71	47.09	43.80	25.32	18.35	18.63	14.10	7.61	6.61	5.56	6.45
PST	PST-5MIK	95.28	92.59	93.00	91.05	91.05	78.25	69.04	49.81	43.33	23.90	17.31	16.83	12.54	7.61	6.50	5.78	6.45
DLFPS	DLFPS-TF/3539	94.72	89.51	87.21	87.29	87.29	67.21	52.92	36.76	31.86	16.91	13.53	14.08	11.62	7.44	6.06	6.39	6.45
DLFPS	DLFPS-TF/3540	95.93	91.86	89.98	89.54	89.54	77.01	66.06	49.33	41.22	24.36	19.56	20.34	12.91	7.67	6.44	5.89	6.45
DLFPS	DLFPS-TF/3547	95.57	90.34	87.29	86.39	86.39	73.41	64.19	44.63	35.96	19.95	15.34	16.47	12.31	7.44	6.22	6.22	6.45
DLFPS	DLFPS-TF/3542	95.72	89.72	87.09	88.16	88.16	71.42	56.60	36.86	30.69	16.93	13.75	13.27	9.49	7.44	6.39	5.95	6.44
Rutgers	3N2	95.25	91.86	88.58	88.59	88.59	67.62	49.72	32.80	25.29	12.76	10.15	10.72	7.98	7.56	6.06	6.17	6.44
PPG	Avenger II	96.07	92.12	90.84	89.52	89.52	66.12	45.38	27.17	19.51	8.11	6.29	7.21	5.65	7.56	5.94	6.33	6.39
DLFPS	DLFPS-TF/3552	94.66	89.54	87.36	88.02	88.02	69.89	54.14	35.97	27.56	13.72	10.85	12.60	9.56	7.45	6.33	5.95	6.39
PST	PST-5DAW-15	96.23	90.62	87.88	87.20	87.20	69.31	52.58	36.36	28.68	13.68	10.53	11.53	9.18	7.72	6.39	5.78	6.33
PST	PST-5NOR	96.80	92.23	90.55	90.04	90.04	72.73	60.17	42.97	37.35	20.95	16.75	17.73	14.09	7.67	5.83	5.95	6.33
PST	PST-5MINI	98.04	92.99	91.58	90.32	90.32	80.37	72.90	54.43	46.59	29.96	23.59	24.38	17.29	7.94	5.83	5.61	6.28
PST	PST-5SQB	98.23	94.86	92.94	92.59	92.59	77.40	61.90	43.70	35.34	20.43	15.06	16.30	12.23	8.00	5.78	5.83	6.28
PST	PST-SYN-5WAB-15	96.58	91.85	89.65	89.07	89.07	74.40	60.88	44.02	34.78	20.42	15.73	16.17	12.95	7.78	5.78	6.00	6.28
PST	PST-SYN-5YORK-15	97.46	94.41	92.65	92.32	92.32	78.87	68.18	49.47	43.39	27.17	21.08	23.81	17.68	7.83	5.83	5.89	6.28
PST	PST-53D2	95.67	90.99	87.86	89.15	89.15	73.33	58.80	41.14	32.38	18.47	14.37	15.39	12.48	7.56	5.56	6.39	6.22
PPG	PPG-TF 176	95.75	89.82	87.84	87.29	87.29	73.91	61.60	42.05	35.39	20.22	15.62	16.39	12.45	7.50	6.33	5.94	6.22
PPG	PPG-TF 232	95.77	91.45	90.82	89.94	89.94	69.92	51.86	34.80	27.49	13.94	10.62	11.02	8.49	7.56	6.11	5.83	6.22
DLFPS	Bloodhound	95.31	91.18	89.11	88.97	88.97	76.76	67.03	47.03	39.16	21.88	17.53	17.52	13.59	7.56	5.72	6.17	6.22
PST	PST-5EX2	98.17	93.82	92.31	90.85	90.85	80.54	70.00	51.22	44.48	25.62	20.12	21.15	17.02	7.89	6.05	5.50	6.22
PST	PST-R511	95.38	91.25	89.94	88.75	88.75	75.93	66.80	46.61	37.11	23.48	18.85	19.73	13.93	7.61	5.78	6.06	6.17
PPG	PPG-TF 229	95.69	90.90	88.19	88.58	88.58	71.22	54.07	34.43	28.40	13.43	10.76	10.80	9.42	7.61	5.83	5.94	6.17
PPG	PPG-TF 231	95.01	88.47	86.96	85.82	85.82	66.74	48.21	31.91	26.06	13.03	10.90	11.78	9.01	7.33	5.95	5.89	6.11
PST	PST-5MIN4	97.70	93.51	90.74	90.93	90.93	80.88	69.25	51.58	40.74	24.04	17.99	19.97	15.77	7.83	5.61	5.67	6.11
PST	Gazelle II	94.90	90.04	87.20	87.13	87.13	65.32	52.67	35.55	28.06	15.15	13.60	13.74	10.56	7.33	6.00	6.00	6.11
PST	Tar Heel II	96.59	92.76	91.26	89.44	89.44	75.14	61.14	39.62	29.74	15.96	12.02	13.28	10.62	7.67	5.50	6.05	6.06
PST	PST-5DR	96.70	93.44	92.10	92.31	92.31	79.92	70.58	50.07	41.09	23.01	18.55	19.22	14.69	7.78	5.89	5.50	6.05
PST	PST-5LYM	96.83	93.74	91.57	90.80	90.80	77.14	64.92	45.84	38.22	22.23	16.97	17.40	13.49	7.78	5.11	5.89	6.00
DLFPS	KY-31 E+	96.22	90.30	88.58	87.63	87.63	71.06	59.75	42.32	35.96	23.91	20.20	19.46	17.43	7.33	3.83	5.56	4.78
	CV	1.75	2.44	2.84	2.57	2.57	6.85	13.78	16.79	21.74	31.87	34.22	31.40	31.00	3.13	3.50	4.96	4.37
	LSD (0.05)	2.28	3.01	3.44	3.08	3.08	6.90	11.74	10.12	11.14	9.44	7.93	7.62	5.68	0.32	0.30	0.41	0.39

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)