

CTBT: 2013 Trial
 Perennial Ryegrass Turf Trial
 Location: Albany, Oregon
 Cooperator: Kenneth Hignight

SPONSOR	CULTIVAR	Objective Data										Objective Data						
		Drought - 2014										Drought - 2015						
		Percent Green Cover										Percent Green Cover						
6-17-14	6-24-14	7-1-14	7-8-14	7-15-14	7-22-14	7-29-14	8-4-14	8-12-14	8-19-14	8-26-14	6-16-15	6-23-15	6-30-15	7-7-15	7-14-15	7-21-15		
DLF	Aspire	91.70	88.91	86.08	76.54	71.19	60.38	51.75	32.23	10.42	10.15	5.07	95.07	91.89	81.88	71.10	55.85	21.44
PPG	PPG-PR 234	94.39	91.99	89.97	81.95	77.68	67.27	57.29	38.20	11.63	10.89	5.00	95.12	93.23	83.85	71.75	56.46	18.50
PST	PST-2SURV	95.46	94.65	92.80	85.78	80.82	70.38	58.92	36.47	18.15	14.65	8.15	97.28	94.87	82.61	70.49	49.70	17.59
PSG	4JPR	91.08	85.06	83.69	75.53	68.68	59.80	50.26	29.54	10.00	9.18	4.28	96.08	90.73	81.67	68.99	52.55	15.56
NexGen	APR2344	92.25	89.82	89.22	85.73	84.39	74.75	68.74	50.88	29.69	28.24	16.13	96.43	92.68	83.96	66.16	47.68	15.50
NexGen	Pennington APR2154	93.73	91.51	90.06	83.74	78.03	59.78	51.87	28.38	11.15	9.26	4.45	96.36	91.12	84.73	69.17	51.13	15.44
PST	PST-2BD1	95.90	95.94	93.74	89.13	88.52	78.61	71.24	53.98	30.92	25.04	16.11	96.72	93.59	84.10	66.29	50.79	15.33
PST	PST-2LTD	95.81	93.47	92.07	83.59	77.63	61.15	52.05	29.96	9.15	8.73	4.21	95.13	89.72	79.11	66.66	51.43	14.51
PST	PST-2ED1	94.66	94.47	93.31	88.79	85.84	72.55	67.79	47.69	28.53	24.57	15.88	97.03	93.73	84.62	68.83	47.09	14.22
NexGen	Legato (APR2320)	96.39	96.49	95.54	90.85	87.71	78.51	71.52	49.74	24.70	24.80	13.56	97.23	93.46	86.33	69.45	51.06	14.17
NexGen	Palmer Elite (APR2445)	93.86	92.94	92.38	85.54	80.29	67.20	59.22	35.36	9.61	8.73	3.89	94.43	90.71	79.66	65.43	44.75	14.07
DLF	DLF-PR-561	96.40	94.73	93.22	86.32	83.12	70.13	61.54	43.07	20.36	20.32	10.24	98.53	93.88	84.18	61.73	38.80	13.56
PPG	PS 10	92.00	87.88	84.72	74.35	66.04	51.86	42.87	24.53	6.51	6.52	2.92	96.59	92.25	79.55	54.84	40.04	13.55
PST	PST-2CITM	93.34	91.68	90.91	83.60	78.49	66.89	59.25	39.31	17.74	17.12	9.57	95.18	91.13	80.24	65.21	42.13	13.28
DLF	Bandalore	95.66	94.31	92.53	86.55	83.81	77.12	67.36	50.86	30.59	25.40	14.50	95.53	91.60	82.06	61.78	46.74	13.16
DLF	Banfield	95.68	92.67	90.69	82.92	77.17	63.70	55.04	32.89	12.79	12.12	7.00	96.22	93.13	78.76	62.23	43.31	13.06
NexGen	Penguin	94.07	93.85	91.70	86.71	83.16	68.78	59.52	34.94	13.97	10.20	5.87	95.69	92.08	83.70	64.60	46.29	12.88
DLF	Esquire	94.95	94.91	93.55	89.67	85.29	70.17	64.35	40.47	18.65	16.30	8.86	97.68	93.89	87.69	71.34	47.26	12.51
Rutgers	PPG-PR 172	95.34	94.75	92.30	87.70	84.90	76.01	65.56	46.40	19.41	15.19	7.69	97.80	93.32	83.62	66.67	47.22	12.10
PSG	PSG1037-12K	94.76	93.12	91.77	86.19	79.89	67.86	60.70	40.19	22.67	18.43	10.58	96.76	92.75	82.56	60.09	43.41	12.07
DLF	DLF-PR-523	95.71	93.70	91.71	85.53	81.65	74.15	62.06	42.83	23.66	17.82	9.68	97.02	94.50	86.14	74.13	52.51	12.01
PPG	PPG-PR 231	95.08	92.62	91.52	85.08	81.20	69.26	61.94	42.64	20.12	18.71	11.41	98.34	94.18	86.86	68.84	46.60	11.78
DLF	DLF-PR-563	95.76	93.99	92.15	84.56	79.78	68.16	57.92	35.69	12.19	10.38	5.49	95.11	88.93	81.37	58.82	40.85	11.68
PPG	PPG-PR 229	96.77	96.19	94.35	88.07	84.07	73.20	62.69	41.12	14.08	13.91	6.77	98.44	93.68	87.81	64.62	39.48	11.17
PSG	PSG-HLY	89.54	86.74	84.29	75.93	69.70	57.48	48.85	27.57	9.00	9.79	5.30	92.86	88.68	76.64	62.41	42.07	11.15
DLF	DLF-PR-553	96.29	94.95	94.56	86.96	80.65	67.84	59.13	33.62	10.70	12.22	6.11	98.54	93.83	84.58	69.08	45.98	10.75
Rutgers	PPG-PR 222	93.08	88.77	88.67	79.90	74.99	63.14	56.10	35.68	11.91	14.25	7.37	96.84	90.09	79.62	63.72	40.15	10.69
PPG	PPG-PR 196	95.30	93.74	93.83	88.68	86.48	79.11	72.67	55.59	27.77	27.42	13.90	96.70	92.21	83.21	64.55	42.49	10.69
DLF	DLF-PR-579	94.59	93.03	90.88	81.99	75.30	63.30	55.22	31.63	10.57	10.11	5.63	96.08	91.92	79.92	62.83	39.64	10.41
DLF	DLF-PR-575	96.64	96.12	94.88	88.50	84.92	76.81	65.87	46.19	21.33	16.97	7.73	96.69	93.89	83.79	64.47	42.44	10.40
PST	PST-2REB	92.97	90.46	89.47	80.68	72.88	56.98	47.52	28.57	8.04	8.28	4.10	96.72	93.55	83.60	59.89	42.32	10.37
NexGen	Pennington APR2237	95.98	95.49	93.61	86.81	82.98	70.71	61.13	34.36	11.43	11.24	6.16	97.28	94.87	85.85	68.25	48.72	10.37
DLF	DLF-PR-578	95.73	94.54	92.98	87.11	82.07	71.64	60.54	41.79	18.72	16.56	9.33	95.63	90.73	80.31	56.77	41.43	10.33
PST	PST-2ETS	92.65	91.31	89.41	82.55	78.03	64.21	58.59	34.21	11.41	13.44	7.14	95.34	91.12	80.64	61.55	40.67	10.02
NexGen	APR2104	92.98	92.24	89.75	82.88	79.03	66.30	55.80	31.57	9.92	6.70	3.51	94.61	90.05	79.56	61.45	45.15	9.96
PST	PST-2SHRP	94.74	92.49	91.38	82.12	75.91	65.33	58.72	42.11	20.81	21.61	12.88	95.11	89.68	76.15	60.41	39.63	9.52
PST	PST-3IP	96.08	95.48	93.74	87.76	83.25	71.76	63.38	46.99	22.61	22.17	11.82	97.22	92.22	83.05	60.69	36.65	9.40
DLF	DLF-PR-562	95.59	94.37	93.20	87.58	83.68	74.23	62.41	42.57	18.78	17.47	8.63	96.32	90.85	82.28	58.62	40.31	9.37
PST	PST-2PDA	95.23	94.28	93.31	87.20	82.13	65.33	56.94	30.42	9.34	9.43	4.50	96.76	92.85	85.16	64.92	40.10	9.34
NexGen	APR2688	95.61	95.27	93.61	88.58	85.40	74.26	67.18	47.97	25.12	25.75	15.23	96.96	91.64	79.31	61.89	38.02	9.27
DLF	DLF-PR-564	96.41	95.08	93.75	87.91	83.46	73.16	62.40	43.18	19.71	19.39	10.15	98.03	93.65	85.92	60.90	38.25	9.16
DLF	DLF-PR-569	96.33	94.77	93.60	88.25	84.80	75.62	65.59	43.41	18.01	17.43	8.79	95.32	91.45	82.01	64.33	42.36	9.14
PST	Gray Fox	93.19	91.22	90.23	84.09	81.10	71.53	63.04	39.84	16.32	14.73	8.37	93.56	87.49	79.33	63.84	42.98	9.10
NexGen	APR2680	95.12	93.35	92.29	85.57	81.88	69.31	62.78	37.66	14.81	16.23	8.53	97.35	92.39	83.59	66.86	43.36	9.09
NexGen	APR2385	93.64	92.60	89.91	84.57	80.55	68.98	60.75	35.55	16.30	17.02	9.65	95.44	90.10	80.29	61.18	34.04	9.05
PSG	GSI-3-12	89.69	86.23	83.43	74.83	68.06	55.98	45.85	25.85	8.45	6.92	3.96	90.83	84.25	71.93	53.84	33.71	8.87
PST	Pacific Gem (PST-2MG7)	92.11	88.50	86.53	80.28	74.81	62.88	52.51	34.20	11.66	10.25	5.72	94.87	89.90	81.07	61.99	40.14	8.84
DLF	Allstar 3	95.52	92.84	91.19	84.13	80.33	69.45	58.07	36.11	18.57	14.63	6.97	95.80	91.00	83.13	64.05	44.04	8.81
PSG	Zoom	95.37	94.09	92.56	85.87	81.34	65.87	54.98	29.67	7.00	7.79	3.83	98.01	94.12	85.18	67.64	46.36	8.68
PSG	PSG-21-10	92.36	90.95	88.71	82.16	78.43	66.84	57.92	36.89	12.74	13.52	7.15	91.92	88.04	76.75	61.20	44.30	8.66
PPG	PPG-PR 171	96.15	95.56	94.86	87.91	82.71	69.34	60.85	38.28	11.26	12.27	5.91	96.56	91.24	81.04	57.99	35.89	8.61
PSG	DSL5B1	85.74	80.43	75.66	66.53	60.28	47.70	37.93	22.01	7.56	7.00	3.39	88.25	82.41	70.52	47.15	34.02	8.52
PSG	PSG-20-10	90.80	89.90	87.86	80.78	74.70	60.98	52.08	26.23	7.59	7.48	3.50	93.84	89.62	79.78	62.16	39.03	8.49
PSG	Linn	91.51	89.47	88.37	84.23	79.62	71.96	63.05	43.83	21.72	16.34	8.23	77.46	76.30	56.92	50.77	45.42	8.41
NexGen	APR2399	94.34	92.96	90.44	84.56	79.13	65.56	56.00	31.77	13.45	13.27	5.44	96.13	90.23	79.84	52.10	32.84	8.27
PST	PST-2FIND-13	95.73	94.63	93.65	86.54	82.52	71.97	61.19	38.55	14.78	13.59	6.77	94.68	91.17	82.29	64.45	38.83	8.25

SPONSOR	CULTIVAR	Objective Data											Objective Data					
		Drought - 2014											Drought - 2015					
		Percent Green Cover											Percent Green Cover					
6-17-14	6-24-14	7-1-14	7-8-14	7-15-14	7-22-14	7-29-14	8-4-14	8-12-14	8-19-14	8-26-14	6-16-15	6-23-15	6-30-15	7-7-15	7-14-15	7-21-15		
DLF	Thrive	96.12	94.61	94.31	87.52	83.14	71.77	60.81	41.42	17.55	18.01	9.07	97.31	91.82	80.15	58.74	32.44	8.23
NexGen	APR2554	92.44	90.90	89.37	84.44	80.12	67.19	58.68	35.62	15.27	13.97	6.71	93.94	89.05	79.66	59.57	39.66	8.21
NexGen	APR2790	94.20	93.20	90.28	84.42	79.44	64.99	57.86	31.35	9.59	9.69	5.24	94.86	89.19	79.03	57.53	38.19	8.14
NexGen	APR2524	95.30	94.35	92.39	85.77	80.83	66.24	55.34	35.27	14.31	13.60	7.51	95.86	89.93	81.67	55.19	34.82	8.11
DLF	Stamina	95.79	95.03	93.29	87.59	82.14	68.33	57.26	34.12	12.11	13.61	6.56	95.94	88.80	80.95	57.70	41.58	8.03
PPG	PPG-PR 228	95.33	93.74	93.87	86.67	83.98	73.09	64.59	43.34	14.65	18.07	8.76	98.39	93.92	84.22	68.55	42.55	8.00
NexGen	APR2477	94.66	93.80	91.03	85.46	79.51	64.72	57.99	40.60	20.72	16.31	8.36	97.16	91.56	80.91	58.03	41.14	7.68
PSG	PSG-HLTY	90.65	87.91	85.44	79.14	75.17	64.75	55.66	34.13	11.37	11.39	5.73	93.47	84.23	73.30	56.64	34.88	7.64
PST	PST-3MP3	93.34	91.58	90.87	83.36	77.89	64.92	56.84	35.76	16.94	14.52	8.58	96.60	89.39	80.35	56.12	37.70	7.64
PST	Silver Dollar	96.62	95.38	94.19	88.57	85.03	70.45	60.93	39.31	18.26	16.61	8.60	98.14	93.75	84.87	58.16	37.05	7.58
PST	PST-2TFC	93.15	92.43	89.95	84.32	79.27	65.69	58.16	35.87	14.82	17.11	8.05	96.90	91.75	81.30	58.79	35.82	7.56
NexGen	Soprano	94.25	89.52	88.13	77.17	67.59	54.46	44.84	20.98	5.55	6.18	2.84	95.56	91.89	78.49	58.71	32.53	7.16
PPG	PS 9	95.34	93.33	90.89	82.58	75.53	60.69	48.40	29.58	10.93	9.90	4.24	97.02	93.27	84.08	51.42	31.23	7.03
PST	PST-2A2	95.41	92.84	92.01	84.20	79.40	66.95	56.56	33.86	11.13	11.39	5.39	97.33	91.78	81.08	62.19	40.74	6.94
PST	GT24 (PST-224)	90.93	89.48	88.12	82.96	77.75	62.41	54.54	32.69	11.30	11.47	5.38	93.78	87.18	78.10	53.84	34.31	6.86
PST	PST-2A12	94.49	92.19	91.69	84.71	81.04	64.25	56.53	29.03	6.49	6.61	4.91	98.54	94.14	83.75	63.54	36.72	6.84
NexGen	APR2687	95.35	94.18	92.71	86.82	82.36	72.40	65.28	41.28	17.58	17.28	10.10	94.69	90.25	79.57	60.42	37.05	6.76
PST	Brightstar SLT	94.81	94.70	92.37	87.15	83.66	72.40	62.33	38.05	15.06	14.10	7.29	95.21	89.05	82.08	65.07	42.01	6.66
NexGen	APR2540	95.43	94.21	92.19	86.14	80.50	64.45	51.76	28.81	9.85	8.84	4.56	93.36	87.16	77.72	57.16	34.34	6.66
PSG	Karma	94.98	93.88	92.08	87.04	80.81	66.07	55.12	35.22	17.97	14.67	8.06	95.82	91.41	81.23	54.25	29.81	6.60
PPG	PPG-PR 227	95.27	93.99	91.18	84.44	79.18	62.97	54.55	29.48	10.54	9.93	5.92	95.89	90.81	80.27	52.97	29.54	6.50
PST	Manhattan 6 GLR	92.07	88.24	86.34	77.06	65.74	46.86	40.82	20.99	7.05	7.70	3.83	95.59	89.66	78.44	53.24	28.55	6.49
DLF	DLF-PR-580	95.67	93.96	93.52	88.02	83.94	70.73	63.18	46.31	21.06	21.01	10.14	97.81	92.60	82.48	58.92	34.76	6.46
PST	PST-2TFR	95.85	95.90	93.97	88.66	85.38	73.59	63.02	42.78	14.90	15.33	7.68	96.35	91.74	84.73	64.92	40.58	6.41
DLF	DLF-PR-583	93.92	91.83	90.96	84.38	79.37	64.30	58.23	34.68	15.79	14.54	9.39	98.40	93.45	84.22	57.71	33.51	6.19
NexGen	APR2397	94.84	93.84	92.75	87.03	83.34	72.78	63.87	40.63	15.41	16.62	7.87	96.38	90.54	81.99	63.41	34.67	6.14
PSG	Fiesta 4	94.18	92.23	91.44	84.94	81.50	68.82	60.93	38.97	14.55	14.31	7.81	94.97	90.13	80.22	59.82	33.91	5.79
NexGen	APR2659	93.64	92.66	91.54	86.43	82.56	68.46	58.83	34.98	11.96	12.15	5.73	94.38	91.30	83.00	63.49	40.45	5.60
NexGen	APR2679	93.67	92.59	90.08	84.13	77.57	58.49	52.66	29.68	10.74	10.80	5.40	96.03	91.09	80.34	53.92	29.60	5.34
DLF	DLF-PR-565	96.43	93.99	92.66	83.00	72.95	57.73	44.96	23.35	9.31	11.97	4.78	98.31	92.94	80.83	50.43	25.17	5.11
NexGen	APR2662	92.78	92.92	89.72	84.64	80.39	68.60	63.35	41.03	15.66	20.98	12.09	91.22	85.38	74.09	49.40	25.83	5.10
PPG	Homerun	95.00	94.64	92.36	86.48	80.63	62.01	57.13	31.65	11.16	14.31	6.38	96.40	90.74	79.83	47.71	25.07	4.90
DLF	Diligent	94.23	89.99	88.29	80.82	76.20	59.30	52.00	31.15	14.47	15.53	9.63	96.11	91.04	80.47	50.56	25.39	4.63
DLF	Gator 3	95.01	94.54	92.49	85.57	81.66	64.63	58.70	34.72	13.70	13.50	5.93	97.91	93.19	85.00	60.74	37.44	4.62
PPG	PPG-PR 168	92.89	89.99	88.07	81.26	77.47	64.86	57.63	36.76	15.03	13.81	8.12	96.00	89.84	79.42	57.80	29.88	4.55
PPG	PPG-PR 197	94.67	93.13	91.69	84.19	79.83	70.83	61.30	42.40	20.16	19.91	10.57	96.33	90.75	80.57	57.17	29.54	4.54
PST	PST-2BDT	96.79	95.51	93.81	85.95	79.57	66.19	55.03	31.81	13.00	11.03	7.37	97.21	90.92	81.02	48.29	24.80	4.45
NexGen	APR2394	93.96	91.78	90.29	83.63	78.12	62.45	52.26	30.07	11.62	11.42	5.76	95.54	90.71	79.05	50.39	26.47	4.34
PPG	Apple GL	93.54	89.90	87.13	79.78	75.26	61.74	50.09	27.54	8.69	7.85	3.72	95.02	91.01	79.97	55.47	28.77	4.18
PSG	PSG-HLT	92.90	90.00	87.88	79.77	74.11	57.69	47.16	28.45	7.85	8.56	4.66	95.10	89.97	80.30	52.89	28.72	4.14
PSG	PR-09-6	93.81	92.13	91.03	82.75	78.08	62.16	49.93	24.60	7.24	8.00	4.16	96.38	90.72	80.07	59.86	34.38	4.09
PPG	PPG-PR 232	96.80	95.55	95.23	89.48	83.66	65.66	58.41	34.61	11.70	11.73	7.49	99.07	92.78	85.05	55.31	27.43	3.75
PSG	Harrier	93.50	90.80	87.89	80.59	75.89	62.13	52.14	31.26	10.97	11.82	5.36	96.97	92.41	82.80	58.64	30.57	3.71
PPG	PPG-PR 167	95.18	93.07	91.99	84.42	78.81	63.97	54.93	34.88	14.84	16.14	9.62	95.12	90.33	76.79	43.08	23.44	3.46
PST	PST-2RDY	95.75	95.21	93.84	89.71	86.79	73.16	67.33	42.42	20.76	20.45	11.80	97.76	92.66	83.93	56.62	29.77	3.43
DLF	DLF-PR-537	95.82	94.42	92.41	85.76	81.74	66.60	57.85	36.39	14.25	11.98	6.29	97.07	91.70	82.84	57.59	26.09	3.28
DLF	DLF-PR-521	96.72	96.37	95.13	87.42	81.02	54.11	40.05	16.32	5.96	6.64	3.22	97.79	94.01	82.85	49.34	26.56	3.18
NexGen	Line Drive GLS	96.14	94.76	92.57	86.47	79.81	60.35	53.00	28.65	9.47	12.19	6.29	96.76	93.44	81.72	46.98	23.61	3.13
NexGen	Pop	91.74	88.94	87.70	79.56	71.71	50.61	44.49	19.95	4.02	5.43	2.57	95.24	88.58	75.93	46.78	26.20	3.09
DLF	Monsieur	93.54	90.79	88.39	80.40	77.27	61.32	56.01	37.68	13.77	13.19	6.20	96.68	90.83	80.87	51.66	28.88	2.94
PST	PST-2MPX1	92.43	91.51	90.40	86.30	80.86	63.49	55.98	35.64	15.95	17.07	8.70	87.56	82.84	71.42	47.69	23.58	2.86
	CV	1.41	2.05	1.99	3.06	5.13	11.72	13.17	23.87	46.41	40.47	46.68	1.65	2.48	4.08	17.42	34.44	71.23
	LSD	1.80	2.56	2.44	3.48	5.50	10.49	10.21	11.55	9.11	7.64	4.67	2.13	3.05	4.46	14.07	17.72	8.37