

CTBT: 2009 Data

2010 Data

Kentucky Bluegrass Turf Trial - Quality Ratings Prior to Drought

Location: Albany, Oregon

Cooperator: Kenneth Hignight

SPONSOR	CULTIVAR	Digital Image Analysis Ratings								
		Est.	Winter Cover	Winter Genetic Color	Winter Density	Winter Turf Quality	Average Cover	Average Genetic Color	Average Density	Average Turf Quality
Rutgers	Ridgeline	51.40	5.83	6.17	4.17	5.50	8.20	7.47	5.57	7.30
Peak Genetics	Prosperity	99.33	6.50	7.00	5.83	7.00	8.37	7.87	5.07	7.20
PST	Unique II (102-158)	99.50	6.17	5.83	4.67	5.67	8.37	7.07	5.40	7.00
DLF	Rhapsody	97.47	6.50	7.17	4.67	6.67	8.30	6.67	5.80	7.00
NexGen	Mallard	92.67	7.17	8.00	4.00	6.83	8.30	7.40	5.10	7.00
PST	K7-29	89.57	5.83	6.17	7.33	6.83	8.03	5.90	7.00	6.97
PSG	A04-74	84.33	6.67	7.67	4.50	6.67	8.17	7.90	4.80	6.97
PSG	A00-1395	98.30	5.67	5.33	6.33	6.17	8.30	6.60	5.83	6.97
PSG	A05-347	95.33	6.67	7.33	4.33	6.50	8.23	7.27	5.10	6.97
DLF	A05-354	90.13	6.83	8.67	5.50	7.83	8.27	8.10	4.57	6.93
Peak Genetics	A99-523	97.43	5.83	5.17	6.00	6.00	8.30	6.30	6.17	6.93
Rutgers	A05-322	99.17	5.67	5.33	6.00	6.00	8.13	6.47	5.87	6.87
NexGen	AKB1012	77.40	5.83	6.67	3.50	5.50	8.03	7.40	5.03	6.87
PST	K9-99	79.30	5.50	6.00	7.17	6.67	7.83	5.83	6.73	6.83
DLF	A05-297	94.67	6.50	7.50	4.67	6.67	8.10	7.90	4.53	6.83
Rutgers	Bewitched	98.47	6.17	7.17	5.33	6.67	8.07	7.20	5.13	6.83
PSG	America	97.83	6.50	5.83	5.17	6.17	8.17	6.37	5.73	6.83
PST	K8-76NO	92.77	5.00	5.17	6.17	5.83	8.03	6.00	6.57	6.80
DLF	A05-350	97.60	7.17	8.17	5.50	7.67	8.43	7.13	4.77	6.80
DLF	Futurity	97.23	5.83	5.50	5.33	5.67	8.17	6.60	5.83	6.80
Peak Genetics	Midnight	91.70	6.83	6.83	6.17	7.17	8.10	6.97	5.20	6.80
Rutgers	A06-2	99.23	5.83	7.00	6.00	6.67	8.23	7.03	5.33	6.80
DLF	Rythm	97.33	7.00	7.00	5.33	7.00	8.23	7.13	4.83	6.77
Peak Genetics	A06-19	80.53	6.50	7.83	4.50	7.00	8.23	6.87	5.20	6.77
NexGen	AKB262	90.07	6.83	8.00	4.50	6.83	7.73	7.27	5.30	6.77
NexGen	AKB953	92.13	5.67	7.17	2.83	5.33	8.13	7.87	4.70	6.77
Rutgers	Diva	96.33	5.83	6.33	4.50	5.67	8.23	6.67	5.47	6.73
Peak Genetics	A98-210	87.27	6.50	7.17	4.33	6.50	8.37	6.80	5.07	6.70
PSG	A05-321	98.23	5.83	6.00	5.33	6.33	8.10	6.20	5.97	6.70
PST	Green Star (103-585)	95.47	6.67	8.67	4.00	7.00	8.40	7.77	4.10	6.67
PST	K8-75NO	78.17	5.83	6.17	6.33	6.67	7.90	5.93	6.53	6.63
PST	K7-28	74.70	6.33	7.67	4.33	6.50	8.10	7.20	4.90	6.63
Rutgers	A06-8	94.60	6.50	7.33	5.17	6.67	8.23	6.70	5.17	6.63
DLF	A00-2882	98.93	7.33	7.67	5.17	7.33	8.17	7.07	4.97	6.60
PST	K9-90	78.47	6.33	6.83	5.83	6.83	7.77	6.67	5.50	6.57
NexGen	AKB1010	89.80	5.67	6.33	4.17	5.67	8.07	6.90	5.23	6.57
NexGen	AKB510	95.60	7.00	7.00	5.67	7.00	8.00	6.87	4.73	6.50
NexGen	AKB264	96.97	6.17	7.33	3.67	6.17	7.90	7.13	4.93	6.50
PST	Endurance (K4-7)	87.77	5.83	6.17	4.67	5.83	7.90	6.77	5.03	6.47
NexGen	AKB434	94.83	7.83	8.00	4.00	7.33	8.13	6.50	4.93	6.47
NexGen	AKB1661	84.73	6.50	7.50	5.50	7.17	7.40	6.27	6.17	6.47
PSG	A05-316	96.67	5.67	7.00	4.67	6.17	8.13	6.23	5.47	6.47
DLF	A04-1417	99.13	5.67	5.50	6.83	6.33	7.83	6.43	5.53	6.43
DLF	A05-323	95.40	6.17	7.00	5.00	6.33	8.10	6.93	4.83	6.43
NexGen	AKB047	92.07	7.17	6.50	6.00	7.00	7.97	6.70	4.87	6.43
Peak Genetics	A04-38	96.67	5.83	6.33	5.17	6.17	8.10	5.93	5.50	6.40
NexGen	AKB360	84.20	6.33	6.83	5.50	6.83	8.07	6.50	5.10	6.40
DLF	A04-1488	99.23	5.50	5.50	6.67	6.33	7.83	6.60	5.10	6.37
DLF	Sombrero	99.27	7.00	6.33	6.17	7.00	8.20	5.77	6.03	6.37
Peak Genetics	A94MH-94	97.97	6.33	6.33	5.83	6.67	7.97	6.47	5.10	6.37
Rutgers	A98-344	96.33	5.17	6.17	4.33	5.33	7.23	7.20	5.07	6.37
Rutgers	A06-33	98.87	6.33	7.00	3.83	6.00	8.33	6.93	4.40	6.37
NexGen	AKB355	99.20	6.33	7.33	5.33	6.83	8.07	6.63	4.90	6.33
PST	1G4-66	94.53	6.00	6.67	4.67	6.17	7.87	6.33	5.07	6.30
PST	K4-3	97.10	6.50	7.67	5.33	7.17	8.00	6.07	5.37	6.30
PST	K9-92	73.17	4.00	5.50	6.00	5.33	7.23	5.73	6.43	6.30
PST	K9-86	98.60	5.00	5.67	4.83	5.17	7.77	6.23	5.33	6.30
NexGen	AKB426	97.30	6.83	8.00	2.50	6.17	8.23	6.50	4.67	6.30
NexGen	KH8529	96.83	5.33	7.50	5.17	6.17	7.90	6.77	4.53	6.30
PST	K9-87	90.17	7.00	7.00	4.17	6.33	7.53	6.20	5.33	6.17
DLF	Mozart 1	89.13	5.67	4.67	6.50	6.00	8.07	4.67	5.80	6.17

Rutgers	A05-314	99.07	6.67	6.67	4.83	6.50	8.27	6.27	4.73	6.17
NexGen	AKB1565	82.63	7.17	8.00	4.67	7.17	8.23	6.57	4.67	6.17
PST	K8-64	90.50	5.17	6.00	4.83	5.50	7.57	6.37	5.37	6.13
PST	103-651	97.47	5.33	7.17	7.17	7.17	6.83	7.53	4.50	6.10
Peak Genetics	Orfeo	94.03	6.67	6.67	5.33	6.67	7.97	5.23	5.70	6.10
PSG	A03-351	99.07	6.67	6.50	5.17	6.67	8.17	6.23	4.87	6.10
DLF	Shamrock	95.87	5.50	6.50	5.17	6.00	7.97	5.93	5.13	6.07
PSG	A04-383	98.40	6.83	5.67	6.50	6.67	7.67	4.93	6.13	6.07
NexGen	Baron	94.93	6.17	6.00	4.83	6.00	7.70	6.13	5.10	6.07
PSG	OF-5000	97.90	6.83	6.50	4.83	6.50	8.00	5.23	5.53	6.07
PSG	Touchdown	97.27	7.33	5.83	4.33	6.33	8.03	5.37	5.50	6.07
PST	1A4-311	93.70	5.00	6.17	4.67	5.50	6.67	6.97	4.93	6.03
Rutgers	A03TB-938	99.63	6.00	6.83	4.50	6.00	7.90	6.27	4.73	6.03
Rutgers	A05-894	69.27	6.83	7.17	3.33	6.00	8.00	6.33	4.67	6.03
PST	A07-393	94.90	6.17	6.00	5.67	6.17	7.67	5.93	5.20	6.00
PSG	A03-3606-8	98.37	6.17	7.17	3.67	6.00	7.37	6.63	4.70	6.00
PST	K9-105D	96.43	6.17	6.50	4.67	6.17	7.57	6.47	4.73	5.93
Rutgers	A06-632	99.23	5.83	5.17	6.50	6.17	7.60	4.97	5.73	5.87
Peak Genetics	A04-1271	98.97	5.17	5.50	5.17	5.33	7.43	5.27	5.63	5.87
PST	103-87	98.53	5.67	7.50	4.00	6.00	7.43	6.80	4.43	5.83
PST	PP-34736	95.43	5.83	5.67	6.00	6.17	7.73	6.00	4.80	5.83
Rutgers	A98-363	94.10	5.33	6.50	4.50	5.33	7.60	6.33	4.67	5.83
NexGen	AKB363	92.03	6.50	5.83	4.33	5.83	8.00	5.63	4.77	5.83
PSG	A03-3	98.90	6.00	7.00	4.00	5.83	7.27	6.53	4.67	5.83
PST	T7-7	89.77	5.17	6.67	5.83	6.33	7.40	5.87	4.93	5.80
Rutgers	A05-201	99.47	6.00	6.17	5.17	6.00	8.00	5.33	5.10	5.77
NexGen	KH3343	98.07	6.00	6.83	6.17	6.83	7.67	5.43	5.27	5.77
NexGen	AKB042	66.93	6.67	6.00	4.83	6.17	7.40	5.27	5.47	5.77
PST	K9-100	87.40	6.17	7.17	5.17	6.67	6.43	6.30	5.53	5.73
PST	K9-82	83.30	6.33	7.17	5.33	7.00	7.30	5.47	5.63	5.73
NexGen	AKB141864	97.20	6.00	6.83	5.17	6.50	7.50	5.97	4.83	5.73
Rutgers	A96-1338	99.40	6.33	6.33	4.17	6.00	8.07	5.50	4.80	5.70
NexGen	AKB049	82.87	7.17	6.17	4.17	6.17	7.87	5.30	5.17	5.70
NexGen	AKB345	92.10	6.50	6.17	3.83	5.50	7.77	6.10	4.43	5.70
PSG	TD08-4	68.20	6.67	5.00	4.83	5.83	7.43	4.50	5.77	5.67
PST	Northside (104-59)	96.33	5.50	6.00	4.50	5.67	7.23	5.20	5.40	5.63
PST	K4-15	88.97	3.33	6.00	5.17	4.50	6.23	7.00	4.57	5.57
PSG	A03TB-677	98.23	5.50	5.83	4.00	5.33	7.37	5.70	4.53	5.47
NexGen	AKB1543	94.60	6.67	6.33	3.67	5.83	6.63	5.33	4.50	4.97
NexGen	AKB186	90.57	6.50	6.00	5.00	6.33	6.67	5.30	4.67	4.93
PSG	MP07	98.60	5.83	5.00	3.67	4.83	6.20	4.70	4.93	4.70
Peak Genetics	KenBlue	98.97	2.83	4.50	3.50	3.00	4.80	4.97	4.50	4.10
	CV	7.32	6.36	4.70	12.78	6.50	2.71	3.19	7.38	4.22
	LSD	9.14	0.53	0.42	0.86	0.55	0.29	0.27	0.52	0.36
	GRAND MEAN	92.55	6.12	6.57	5.01	6.26	7.81	6.37	5.20	6.29
	MIN. MEAN	51.40	2.83	4.50	2.50	3.00	4.80	4.50	4.10	4.10
	MAX. MEAN	99.63	7.83	8.67	7.33	7.83	8.43	8.10	7.00	7.30

Est. = Establishment = 1-100; 100=Established
Winter Cover = 1-9; 9=Most Cover
Winter Genetic Color = 1=9; 9=Darkest
Winter Density = 1-9; 9=Most Dense
Winter Turf Quality = 1-9; 9=Best
Average Cover = 1-9; 9=Most Cover (5 ratings)
Average Genetic Color = 1-9; 9=Darkest (5 ratings)
Average Density = 1-9; 9=Most Dense (5 ratings)
Average Turf Quality = 1-9; 9=Best (5 ratings)