

CTBT: 2009 Trial  
 Kentucky Bluegrass Turf Trial  
 Location: Salem, New Jersey  
 Cooperator: Steve Langlois

2010 Data

SPONSOR	CULTIVAR	Subjective Ratings		Digital Image Analysis Ratings				
		Rust	Turf Quality	Average Percent Cover	Average Cover	Average Genetic Color	Average Density	Average Turf Quality
Peak Genetics	Prosperity	8.33	3.33	63.38	8.75	6.83	6.58	6.50
DLF	A05-354	7.33	4.67	91.84	9.00	6.75	6.42	6.42
Rutgers	A98-344	4.67	4.33	84.87	8.58	7.25	5.33	6.25
PST	K4-3	6.67	4.33	76.38	8.75	5.67	6.83	6.17
PST	K4-15	7.00	2.67	72.74	8.25	6.75	5.58	6.17
PST	1A4-311	6.00	2.67	50.28	8.42	6.67	5.67	6.08
PST	103-651	6.67	3.00	55.89	7.67	7.08	5.92	6.00
NexGen	AKB434	6.33	3.00	67.17	8.67	5.42	6.75	6.00
DLF	A04-1488	4.00	2.33	68.94	8.42	5.58	5.92	5.92
PSG	A04-74	4.33	3.67	76.59	8.42	6.50	5.42	5.92
Peak Genetics	Midnight	2.00	4.33	85.37	8.75	6.17	5.58	5.92
PST	Endurance (K4-7)	6.00	3.00	65.56	8.42	6.25	5.25	5.83
DLF	A05-297	4.67	2.00	69.17	8.58	6.17	5.17	5.83
Rutgers	Bewitched	4.67	4.00	83.11	8.42	5.83	5.92	5.83
PSG	A05-347	4.00	2.33	62.41	8.58	6.25	5.75	5.83
Rutgers	A98-363	6.00	4.67	89.79	8.42	5.75	5.50	5.75
NexGen	AKB047	2.00	3.67	81.91	8.83	5.92	5.00	5.75
PST	Green Star (103-585)	9.00	1.33	40.70	8.67	6.17	5.00	5.67
Rutgers	A06-8	4.00	2.33	72.02	8.58	5.75	5.33	5.67
NexGen	Mallard	5.67	2.00	64.67	8.33	5.67	5.58	5.67
PST	Unique II (102-158)	7.00	2.67	68.34	8.58	5.25	6.00	5.58
DLF	A04-1417	2.67	4.33	82.74	8.08	5.50	5.50	5.58
PST	K7-29	5.67	1.67	68.04	7.75	4.75	6.58	5.50
PST	K7-28	6.33	1.67	42.64	8.25	5.67	5.00	5.50
DLF	Rythm	2.33	3.67	76.88	8.42	5.92	4.92	5.50
DLF	Futurity	6.00	2.67	60.04	8.42	5.25	5.50	5.50
Peak Genetics	A99-523	4.67	3.33	86.23	8.50	5.08	5.50	5.50
Rutgers	Diva	5.00	2.00	64.04	8.58	5.17	5.58	5.50
PSG	A00-1395	5.67	1.33	46.28	8.42	5.00	5.50	5.50
Rutgers	A06-2	4.00	2.67	67.01	8.33	5.42	5.42	5.50
NexGen	AKB510	3.00	4.33	84.41	8.50	5.58	4.75	5.50
PSG	A03-3	4.67	4.00	91.11	8.50	5.67	4.67	5.50
PST	K9-90	5.67	2.00	64.79	7.92	5.33	5.92	5.42
PST	PP-34736	5.33	2.67	50.06	8.42	4.83	5.67	5.42
PST	K9-92	5.00	3.33	75.97	7.92	5.08	5.83	5.42
DLF	A00-2882	4.00	4.00	76.07	8.33	5.83	4.92	5.42
DLF	A05-350	6.33	3.67	79.02	8.42	5.92	4.92	5.42
Rutgers	A06-33	7.67	2.33	66.14	8.75	5.58	4.58	5.42
NexGen	AKB262	8.67	3.00	79.38	8.17	5.83	4.50	5.42
NexGen	AKB953	2.00	4.33	70.66	7.67	6.33	4.75	5.42
PST	K9-99	5.33	4.33	75.26	7.83	4.83	5.67	5.33
PST	K8-75NO	4.67	4.33	79.38	7.75	5.08	5.92	5.33
Peak Genetics	A94MH-94	3.67	3.33	85.77	8.25	5.00	5.58	5.33
NexGen	AKB264	6.33	2.67	64.98	8.17	5.67	4.92	5.33
PST	K9-105D	6.00	2.67	70.03	8.25	5.75	4.42	5.25
PST	K8-76NO	3.00	2.67	67.00	8.25	4.58	5.83	5.25
PST	K9-100	5.33	4.33	69.77	6.67	5.33	5.75	5.25
DLF	A05-323	4.67	3.33	77.93	8.00	5.08	5.08	5.25
Peak Genetics	A06-19	4.67	2.33	56.91	8.17	5.17	4.75	5.25
Rutgers	A05-314	3.67	2.67	68.04	8.50	5.42	4.83	5.25
PSG	A03-3606-8	5.00	3.67	88.20	8.50	5.42	4.42	5.25
PSG	A03-351	5.67	2.67	77.28	8.17	4.75	5.67	5.25
PST	103-87	6.67	1.33	57.34	8.08	5.83	4.50	5.17

DLF	Sombrero	4.00	3.67	60.27	7.83	4.67	5.50	5.17
Rutgers	A05-322	5.00	2.33	58.78	8.00	4.75	5.17	5.17
NexGen	AKB360	3.67	2.67	67.34	8.17	5.08	5.17	5.17
NexGen	AKB1010	4.33	1.67	37.75	8.42	5.08	4.67	5.17
NexGen	Baron	4.00	3.33	69.93	7.75	5.00	5.25	5.17
PSG	A05-321	3.33	3.33	64.54	8.58	4.75	5.33	5.17
PST	T7-7	6.67	2.00	53.43	7.50	5.00	4.58	5.08
Peak Genetics	A98-210	5.67	1.67	38.68	8.33	5.17	4.50	5.08
Rutgers	A05-894	6.00	5.00	76.46	7.67	5.25	4.58	5.00
NexGen	AKB355	4.33	3.33	73.94	8.33	4.50	4.67	5.00
PST	K8-64	4.67	1.67	44.05	7.92	4.42	5.00	4.92
DLF	Rhapsody	4.33	3.00	76.46	8.00	4.75	4.92	4.92
Rutgers	A05-201	4.33	2.67	68.40	8.08	4.33	5.17	4.92
NexGen	AKB426	5.67	3.33	76.37	8.33	4.33	5.00	4.92
NexGen	AKB042	5.00	2.00	60.76	7.08	4.92	5.00	4.92
PST	A07-393	3.67	4.00	76.96	7.92	4.67	5.00	4.83
NexGen	AKB049	5.00	2.00	51.73	7.42	5.00	4.67	4.83
PST	K9-86	4.33	1.33	49.12	7.75	4.50	4.50	4.75
Peak Genetics	A04-38	5.00	3.33	64.43	7.17	4.33	5.08	4.75
PSG	A05-316	3.67	2.67	68.14	7.17	4.58	5.17	4.75
PSG	A03TB-677	4.00	2.00	66.61	7.67	4.83	4.17	4.75
Rutgers	A96-1338	5.00	2.00	55.85	8.67	3.75	4.17	4.67
PSG	A04-383	6.33	5.00	88.30	6.67	4.50	5.00	4.67
NexGen	KH8529	6.33	3.33	65.15	7.17	4.92	4.58	4.67
NexGen	AKB345	5.00	1.00	38.84	7.58	4.67	4.42	4.67
PSG	Touchdown	3.33	1.67	46.98	7.42	4.50	4.92	4.67
DLF	Mozart 1	6.33	1.67	36.89	7.83	3.67	5.08	4.58
DLF	Shamrock	3.00	2.00	57.34	7.25	4.25	5.17	4.58
Rutgers	Ridgeline	6.67	1.67	57.01	7.00	4.92	4.83	4.58
Rutgers	A03TB-938	1.67	3.00	68.75	7.67	4.42	4.50	4.58
NexGen	AKB141864	5.00	3.00	64.07	7.75	4.42	4.33	4.58
PSG	OF-5000	4.67	2.33	58.93	7.50	4.00	4.92	4.58
Rutgers	A06-632	3.33	2.33	55.51	7.00	4.00	5.58	4.50
PST	1G4-66	6.33	1.00	49.05	6.92	4.83	4.08	4.50
PST	K9-87	6.67	3.33	48.15	6.50	4.75	4.25	4.50
NexGen	AKB363	4.33	2.33	54.00	7.92	3.83	4.83	4.50
NexGen	AKB1012	3.67	2.00	48.13	6.67	5.50	4.58	4.50
PSG	America	4.33	2.33	76.78	7.25	4.25	4.42	4.50
Peak Genetics	KenBlue	3.33	4.00	69.99	6.50	4.83	4.08	4.42
NexGen	AKB1565	4.33	1.00	31.17	7.17	4.58	4.67	4.42
PST	Northside (104-59)	6.33	2.00	57.14	7.25	3.67	4.42	4.33
NexGen	KH3343	6.33	4.33	78.61	6.92	4.33	4.08	4.33
PSG	MP07	4.67	2.67	73.03	6.75	4.17	4.50	4.33
PST	K9-82	6.33	4.00	70.25	6.17	4.42	4.83	4.25
NexGen	AKB1661	3.00	4.67	82.36	5.42	4.50	5.75	4.25
PSG	TD08-4	4.00	2.33	65.94	6.83	3.33	4.58	4.08
Peak Genetics	Orfeo	4.33	1.67	42.33	6.58	3.58	4.58	4.08
NexGen	AKB186	5.67	1.00	47.71	6.50	4.08	4.25	4.08
Peak Genetics	A04-1271	5.67	3.67	79.80	5.25	3.33	4.08	3.50
NexGen	AKB1543	4.33	1.00	36.75	4.17	2.83	3.83	2.83
CV		20.78	32.49	20.03	6.68	8.63	9.81	7.61
LSD		1.40	1.25	17.76	0.71	0.59	0.67	0.53
GRAND MEAN		4.98	2.84	65.72	7.83	5.09	5.09	5.13
MIN. MEAN		1.67	1.00	31.17	4.17	2.83	3.83	2.83
MAX. MEAN		9.00	5.00	91.84	9.00	7.25	6.83	6.50

Subjective Ratings  
Rust = 1-9; 9=Resistant  
Turf Quality = 1-9; 9=Best

Digital Analysis Ratings  
Average Percent Cover = 1-100; 100=Complete Cover  
Average Cover = 1-9; 9=Complete Cover  
Average Genetic Color = 1-9; 9=Darkest  
Average Density = 1-9; 9=Most Dense  
Average Turf Quality = 1-9; 9=Best