

CTBT: 2009 Trial
 Kentucky Bluegrass Turf Trial
 Location: Berry, Kentucky
 Cooperator: Steve Reid

2010 Data

SPONSOR	CULTIVAR	Subjective Ratings				Digital Image Analysis Ratings			
		Est.	Necrotic Ring Spot	Leaf Texture	Average Turf Quality	Average Density	Average Genetic Color	Average Cover	Average Turf Quality
Peak Genetics	A04-38	5.00	6.33	2.67	5.00	5.55	5.44	7.56	6.11
PST	K9-100	3.67	7.33	3.00	5.58	5.44	5.22	7.11	6.00
DLF	A05-354	3.33	8.67	3.00	5.75	5.33	4.67	8.11	6.00
PSG	A04-383	5.33	7.33	3.67	6.17	7.67	2.44	8.78	6.00
NexGen	AKB047	4.67	8.33	5.67	6.33	5.45	4.56	8.22	6.00
NexGen	AKB1012	4.67	8.33	3.67	5.67	5.00	5.22	7.67	6.00
DLF	A04-1417	4.33	7.33	5.67	5.50	5.45	4.00	8.45	5.89
PST	K9-99	4.00	4.33	1.33	4.42	6.22	3.67	7.56	5.89
DLF	Mozart 1	4.67	5.33	6.00	5.33	5.89	3.55	8.11	5.78
Peak Genetics	Midnight	4.00	7.33	4.33	6.33	5.00	4.44	8.00	5.78
PSG	A05-347	5.00	5.67	3.33	5.50	5.33	3.78	8.55	5.78
PST	K8-75NO	4.33	7.00	3.00	5.17	5.33	4.55	7.44	5.67
NexGen	AKB1010	4.33	8.33	3.00	5.50	5.55	4.33	8.44	5.67
Peak Genetics	Prosperity	3.00	8.00	5.00	5.42	5.00	4.22	8.11	5.67
DLF	Rhapsody	4.67	7.67	4.00	6.00	5.44	3.89	7.89	5.67
Peak Genetics	A94MH-94	4.67	6.67	2.67	6.08	6.00	3.55	8.22	5.67
Rutgers	A05-894	4.00	7.00	2.67	5.08	5.56	5.22	6.89	5.67
NexGen	AKB510	3.33	8.33	4.67	5.17	4.22	4.78	8.00	5.67
NexGen	AKB355	5.33	8.33	5.00	6.50	6.00	2.78	8.67	5.67
NexGen	AKB434	4.67	6.67	4.67	6.08	5.67	3.44	8.11	5.67
DLF	A05-323	4.00	7.33	4.00	5.42	5.78	3.56	8.11	5.66
Rutgers	A06-632	5.33	4.00	3.33	4.67	5.11	4.11	7.33	5.56
PST	A07-393	4.33	7.67	4.67	6.17	6.00	3.44	8.00	5.56
PST	PP-34736	4.67	8.00	5.00	5.25	4.45	4.56	7.55	5.56
PST	Unique II (102-158)	4.00	6.33	2.33	4.83	5.66	2.89	8.33	5.56
PST	Green Star (103-585)	3.67	8.67	4.67	5.58	4.45	5.11	7.78	5.56
PST	K7-28	3.00	6.33	4.33	5.75	4.56	4.45	8.33	5.56
DLF	A04-1488	5.00	7.67	7.33	6.42	5.33	3.44	8.78	5.56
DLF	Rythm	4.00	8.33	3.33	5.17	5.11	3.89	8.22	5.56
PSG	A00-1395	4.00	6.33	5.67	5.17	5.33	3.89	8.00	5.56
PSG	A05-316	4.67	8.67	4.67	5.58	5.22	3.78	8.55	5.56
PST	103-651	3.33	7.33	3.67	5.08	4.67	4.89	7.45	5.55
Peak Genetics	A06-19	3.67	5.33	3.00	4.33	4.89	4.00	8.11	5.55
Rutgers	A98-344	3.67	7.67	2.67	4.50	4.44	5.67	6.67	5.55
NexGen	AKB363	4.00	7.67	6.00	5.67	5.78	3.56	8.11	5.55
NexGen	KH8529	4.33	7.33	3.33	5.00	4.56	5.11	7.33	5.55
PSG	A03-3606-8	6.00	9.00	5.33	6.92	4.56	3.45	8.56	5.55
PST	1G4-66	4.33	7.33	4.00	5.17	4.89	5.11	7.22	5.45
PST	Endurance (K4-7)	4.33	8.00	4.33	5.00	5.00	4.33	7.78	5.45
PST	K4-15	4.33	7.00	3.67	5.75	4.67	4.33	7.55	5.45
Rutgers	A06-33	5.67	6.67	3.67	5.75	4.67	4.11	8.22	5.45
PST	103-87	4.33	8.33	6.33	5.42	4.56	4.34	7.78	5.44
PST	K8-76NO	4.00	3.67	4.00	4.33	6.00	2.89	8.22	5.44
PST	K9-86	4.33	6.00	2.00	4.75	5.22	3.89	8.00	5.44
DLF	A05-350	4.33	4.33	3.33	4.75	4.67	4.00	7.78	5.44
DLF	Futurity	3.67	4.33	4.00	4.75	5.00	3.22	8.34	5.44
Rutgers	A96-1338	6.33	9.00	5.67	6.25	5.55	2.89	8.11	5.44
Rutgers	A98-363	4.00	6.67	4.00	5.08	4.89	3.78	7.89	5.44
Rutgers	A05-201	4.33	8.33	4.67	5.17	5.55	3.55	8.00	5.44
Rutgers	A06-2	4.00	5.33	3.33	4.83	4.89	4.44	7.78	5.44
NexGen	AKB360	4.67	7.00	4.33	5.83	5.00	3.67	8.11	5.44
NexGen	KH3343	4.67	7.33	3.33	5.50	5.67	2.67	8.33	5.44
PSG	MP07	4.67	7.67	5.67	5.33	4.89	4.11	7.78	5.44
PSG	A03-3	3.67	7.67	3.33	5.33	5.45	2.67	8.67	5.44
PST	K9-90	4.00	5.33	3.67	4.42	5.00	3.89	7.78	5.34
PST	K8-64	3.67	7.67	4.00	5.25	4.89	3.00	8.33	5.34

Rutgers	A05-314	4.33	7.00	4.33	5.17	5.11	3.55	8.11	5.34
Peak Genetics	KenBlue	4.67	8.33	4.33	4.50	4.55	4.67	7.44	5.33
PST	K9-105D	4.33	7.33	6.67	5.25	3.67	3.78	8.56	5.33
PST	1A4-311	3.00	6.33	3.00	4.50	4.78	4.00	7.78	5.33
DLF	A00-2882	5.00	6.00	3.33	4.92	4.45	5.89	6.33	5.33
PSG	A04-74	4.00	7.00	3.67	5.08	5.44	2.78	8.33	5.33
PSG	TD08-4	3.67	7.00	3.67	4.83	5.45	3.11	7.89	5.33
Rutgers	A03TB-938	4.67	7.33	4.33	5.50	4.78	3.00	8.22	5.33
Rutgers	A06-8	3.33	6.00	3.00	4.42	4.33	4.11	8.00	5.33
NexGen	AKB141864	5.33	8.00	5.33	5.33	4.78	4.22	7.89	5.33
NexGen	AKB1661	5.00	5.67	2.33	5.50	5.44	3.55	7.67	5.33
NexGen	Mallard	3.67	6.33	2.67	4.42	5.22	3.33	8.11	5.33
PSG	OF-5000	5.00	7.00	2.00	4.58	5.22	3.34	8.00	5.33
PST	Northside (104-59)	3.67	6.33	4.00	4.83	5.56	2.67	8.22	5.33
Peak Genetics	A04-1271	4.33	8.33	4.33	5.58	6.00	2.89	8.22	5.33
PSG	America	4.67	7.00	4.67	5.17	5.33	3.22	8.22	5.33
PST	K4-3	4.33	7.33	3.33	5.33	5.00	3.11	8.11	5.22
DLF	Sombrero	6.33	4.33	2.67	5.08	5.78	3.44	7.00	5.22
DLF	Shamrock	4.67	6.00	3.33	4.17	4.44	3.56	7.67	5.22
Peak Genetics	A99-523	3.67	6.33	4.67	4.92	4.78	3.44	8.11	5.22
Rutgers	A05-322	5.67	5.00	4.33	4.75	4.89	3.11	8.33	5.22
NexGen	AKB426	5.33	4.33	4.33	4.83	4.89	3.89	7.55	5.22
NexGen	AKB049	4.33	6.33	5.00	4.92	4.00	4.89	7.56	5.22
PSG	A03TB-677	4.67	8.33	3.67	5.25	4.22	4.00	8.22	5.22
PST	K9-82	3.67	5.33	3.33	4.92	4.56	3.33	7.89	5.22
DLF	A05-297	3.67	7.67	3.33	5.50	3.89	3.89	8.22	5.22
Peak Genetics	A98-210	3.33	5.00	3.00	4.08	4.56	3.89	7.44	5.22
Peak Genetics	Orfeo	4.00	7.33	3.00	4.67	4.56	4.55	7.44	5.22
NexGen	AKB264	4.67	6.67	3.67	4.58	4.56	4.00	8.44	5.22
NexGen	AKB953	4.33	9.00	3.00	4.92	3.67	6.11	6.89	5.22
NexGen	Baron	3.67	6.33	4.00	4.42	4.33	4.56	7.33	5.22
PSG	A05-321	5.67	7.33	5.33	5.83	5.22	3.55	7.89	5.22
PSG	Touchdown	5.33	7.00	3.67	5.00	4.56	3.78	7.78	5.22
PST	K9-92	4.00	4.33	3.00	5.08	4.55	3.44	7.22	5.11
PST	K9-87	3.33	7.00	2.33	5.58	4.33	3.78	8.11	5.11
Rutgers	Ridgeline	3.00	7.00	3.33	4.83	4.78	2.89	8.22	5.11
PST	K7-29	4.00	2.67	3.00	3.83	4.78	4.89	6.56	5.11
Rutgers	Diva	3.67	6.00	3.67	4.17	3.89	3.34	8.22	5.11
Rutgers	Bewitched	5.00	6.00	3.33	5.17	4.22	4.22	7.55	5.11
NexGen	AKB262	3.67	8.33	3.00	4.67	3.67	3.89	7.66	5.11
NexGen	AKB042	3.67	7.33	4.67	5.75	4.11	3.33	8.56	5.11
PST	T7-7	4.00	4.00	4.67	3.83	4.22	3.89	7.45	5.00
NexGen	AKB345	4.67	4.33	6.00	4.33	4.00	5.00	6.89	5.00
NexGen	AKB1543	3.67	5.67	2.67	4.25	4.33	4.78	6.44	5.00
NexGen	AKB1565	4.00	6.33	4.00	4.83	4.00	5.56	6.11	5.00
PSG	A03-351	4.00	4.00	3.00	4.58	5.00	2.89	7.78	5.00
NexGen	AKB186	4.33	4.67	6.00	4.75	3.78	3.22	8.00	4.89
CV		22.67	27.70	23.85	13.63	17.56	22.33	8.59	7.11
LSD		1.32	2.52	1.27	0.95	1.18	1.18	0.91	0.52
GRAND MEAN		4.30	6.74	3.94	5.16	4.96	3.93	7.87	5.43
MIN. MEAN		3.00	2.67	1.33	3.83	3.67	2.44	6.11	4.89
MAX. MEAN		6.33	9.00	7.33	6.92	7.67	6.11	8.78	6.11

Subjective Ratings:

Est. = Establishment = 1-9; 9=Established
Necrotic Ring Spot = 1-9; 9=Resistant
Leaf Texture = 1-9; 9=Fine Textured
Average Turf Quality = 1-9; 9=Best (4 ratings)

Digital Image Analysis Ratings:

Average Density = 1-9; 9=Most Dense (3 ratings)
Average Genetic Color = 1-9; 9=Darkest (4 ratings)
Average Cover = 1-9; 9=Complete Cover (3 ratings)
Average Turf Quality = 1-9; 9=Best (3 ratings)