

CTBT 2023 Data - 21CTPP27
 Kentucky Bluegrass Turf Trial
 2023 Year End Data
 Location: Middle Fork Research LLC (Fayetteville, AR)
 Cooperator: Mike Richardson, Ph.D.

SPONSOR	CULTIVAR	Objective Data						Objective Data					
		2023 Average Percent Cover	2023 Average Cover	2023 Average Genetic Color	2023 Average Density	2023 Average Uniformity	2023 Average Turf Quality	2022-2023 Average Percent Cover	2022-2023 Average Cover	2022-2023 Average Genetic Color	2022-2023 Average Density	2022-2023 Average Uniformity	2022-2023 Average Turf Quality
NAG	NAI-17-49	51.35	1.44	4.29	1.26	6.23	3.31	68.42	3.54	5.27	2.11	6.29	4.31
DLF	Martha	57.79	2.51	4.27	1.16	5.82	3.44	72.43	4.26	5.18	1.96	5.79	4.30
PPG	A18-7	52.74	2.18	4.71	1.31	5.77	3.49	63.59	3.39	5.40	1.99	5.56	4.09
NTR	Delta Blue	57.08	2.15	4.40	1.27	5.71	3.38	69.58	3.43	5.39	2.06	5.45	4.08
PST	K20-3	60.68	2.22	4.73	1.31	5.07	3.33	68.72	3.29	5.78	2.03	5.23	4.08
DLF	A12-1	55.20	2.23	4.14	1.30	5.44	3.27	68.12	3.22	4.67	2.18	6.26	4.08
PST	K20-1	59.50	2.52	4.24	1.16	5.91	3.46	68.37	3.48	5.27	1.84	5.67	4.06
NTR	Valley View	52.68	1.94	4.11	1.41	5.89	3.34	66.04	3.30	4.72	2.29	5.80	4.03
PST	Tirem	54.95	1.71	4.66	1.31	5.67	3.34	65.88	2.85	5.41	2.10	5.65	4.00
NTR	AKB3216	50.74	1.98	4.63	1.35	5.01	3.24	65.02	3.63	5.01	2.09	5.25	4.00
NTR	Geronimo	61.72	1.68	3.84	1.14	6.51	3.30	68.98	2.81	4.36	2.09	6.65	3.98
PST	K15-168	46.30	1.38	5.06	1.34	4.89	3.17	60.75	2.69	5.56	2.53	4.95	3.93
PST	K19-208	56.24	1.93	4.31	1.17	5.82	3.31	66.40	2.98	5.25	1.96	5.50	3.93
PST	K19-203	47.90	1.40	4.90	1.21	5.93	3.36	58.77	2.38	5.31	2.14	5.86	3.92
NTR	AKB2836	55.18	1.79	4.07	1.14	6.61	3.40	67.14	3.10	4.55	1.89	5.72	3.91
DLF	A12-3	56.51	1.42	4.17	1.20	5.95	3.19	66.29	2.38	5.10	2.40	5.72	3.90
SS	NAI-19-166	53.61	1.89	3.80	1.25	6.11	3.27	66.15	3.06	4.37	2.15	6.00	3.90
NTR	AKB2795	48.56	1.34	4.06	1.26	5.76	3.10	61.69	2.82	4.62	2.17	5.94	3.89
SS	NAI-19-90	61.31	2.38	3.99	1.10	5.33	3.20	70.07	3.70	4.68	1.94	5.19	3.89
DLF	SR 2150	49.44	2.06	3.98	1.18	5.61	3.20	62.95	3.04	4.30	1.97	6.19	3.88
NTR	Deja Blue	56.18	2.43	4.07	1.04	5.98	3.38	67.16	3.55	4.31	1.80	5.83	3.87
DLF	A17-4	59.90	1.93	3.78	1.18	6.75	3.41	68.08	3.13	4.36	1.92	6.05	3.86
NTR	AKB3201	61.37	2.06	4.00	1.18	6.28	3.38	68.26	3.38	4.58	1.66	5.83	3.86
NTR	AKB3605	50.49	1.33	4.36	1.28	5.68	3.16	60.74	2.30	5.33	2.33	5.48	3.86
GOR	Super Moon (K14-141)	51.47	1.66	3.90	1.04	5.79	3.10	64.20	2.90	4.53	1.82	6.12	3.85
PST	K19-202	50.80	1.53	4.10	1.28	5.27	3.05	62.22	2.81	4.97	2.22	5.37	3.84
PST	K16-178	48.11	1.26	4.32	1.33	5.21	3.03	59.83	2.61	5.09	2.32	5.32	3.84
NTR	AKB3363	45.19	1.25	4.19	1.08	5.26	2.95	60.73	2.73	4.78	1.85	5.91	3.82
PPG	A19-16	53.55	2.02	3.81	1.10	6.00	3.23	64.02	3.22	4.34	1.71	5.99	3.81
PST	K20-4	51.31	1.54	4.65	1.25	5.83	3.32	57.70	2.03	5.41	2.20	5.50	3.79
NTR	Ridgeline	52.94	1.65	4.93	1.29	5.19	3.26	62.65	2.48	5.45	2.02	5.18	3.78
DLF	A10-5	48.51	1.86	3.96	1.23	5.57	3.15	59.74	2.85	4.43	2.06	5.79	3.78
DLF	SR 2284	57.03	2.11	4.28	1.14	5.50	3.26	64.64	2.71	4.83	2.13	5.44	3.78
NAG	Kenblue	60.47	2.00	3.60	1.11	6.37	3.27	63.08	2.69	4.06	2.01	6.35	3.78
SS	NAI-19-181	45.59	1.27	3.90	1.18	5.91	3.07	58.31	2.42	4.56	2.37	5.73	3.77
PST	T17-47	43.75	1.50	4.96	1.16	4.86	3.12	59.28	2.58	5.25	2.02	5.21	3.76
DLF	A15-480	57.08	1.63	3.56	1.10	6.15	3.11	67.25	3.09	3.88	1.77	6.23	3.75
PST	Harvest Moon	57.01	1.86	4.37	1.20	5.20	3.16	65.08	2.67	4.85	1.92	5.54	3.74
NTR	AKB3869	49.51	1.28	4.62	1.65	4.38	2.98	61.54	2.47	5.34	2.26	4.87	3.73
NTR	Mallard	63.95	2.61	4.57	1.26	5.88	3.58	64.91	2.55	5.10	2.12	5.17	3.73
PPG	A17-869	49.85	1.25	3.48	1.13	6.15	3.01	63.18	2.64	3.91	2.12	6.24	3.73
PST	K18-197	44.88	1.20	4.21	1.23	5.13	2.94	56.89	2.14	5.13	2.33	5.30	3.73
NTR	AKB2313	53.16	1.84	4.26	1.09	5.20	3.10	65.12	2.94	4.90	1.63	5.44	3.73
PPG	A20-12	49.98	1.60	3.69	1.16	5.40	2.96	63.68	3.03	4.27	1.89	5.72	3.73
PPG	A18-9	53.02	1.81	4.46	1.14	5.35	3.19	60.28	2.86	4.99	1.94	5.08	3.72
NAG	NAI-15-90	53.37	2.20	3.96	1.29	5.49	3.24	61.99	2.95	4.24	2.26	5.41	3.72
NTR	AKB3208	47.68	1.44	4.27	1.27	5.34	3.08	60.98	2.29	5.11	2.16	5.30	3.71
NTR	AKB3548	46.94	1.38	4.82	1.31	4.90	3.10	57.09	2.07	5.36	2.27	5.15	3.71
PST	K15-163A	46.12	1.19	3.87	1.18	5.86	3.02	57.49	2.29	4.47	2.12	5.93	3.71
NTR	AKB2769	50.48	1.49	3.75	1.14	5.62	3.00	60.29	2.93	4.23	1.98	5.65	3.70
PST	New Moon	53.49	1.66	4.85	1.39	4.98	3.22	61.04	2.21	5.59	2.14	4.87	3.70
NTR	AKB3593	50.98	1.97	4.05	1.16	5.43	3.15	62.54	2.93	4.83	1.87	5.18	3.70
DLF	A11-49	55.02	2.08	4.20	1.20	5.06	3.14	62.91	3.07	4.79	1.98	4.92	3.69
PST	K19-206	58.33	2.09	4.16	1.17	5.54	3.24	64.65	2.78	4.55	1.83	5.58	3.69
PST	Right	48.25	1.40	3.99	1.21	5.55	3.04	61.84	2.67	4.87	1.99	5.21	3.69
PPG	Acoustic	47.65	1.62	4.38	1.20	5.11	3.08	60.28	2.46	4.94	1.91	5.39	3.68
SS	NAI-19-83	49.23	1.62	4.11	1.12	5.31	3.04	59.23	2.49	4.62	1.84	5.74	3.67
NTR	AKB1565	52.81	1.76	4.33	1.37	5.88	3.33	58.12	1.85	4.94	2.26	5.65	3.67
NTR	AKB3125	45.16	1.72	4.07	1.06	5.89	3.18	54.97	2.47	4.32	1.89	5.97	3.66
SS	Skye	49.77	1.67	3.70	1.12	5.28	2.94	65.44	3.01	4.24	1.85	5.53	3.65
SS	Kelly	40.91	1.10	3.81	1.15	5.62	2.92	57.26	2.47	4.49	1.92	5.70	3.65
DLF	A15-7	43.17	1.27	4.58	1.36	4.79	3.00	52.61	2.03	5.02	2.40	5.10	3.63
PST	K17-187	48.31	1.54	3.97	1.14	5.67	3.08	60.87	2.38	5.00	1.70	5.43	3.63
NAG	NAI-19-45	52.84	2.03	3.97	1.38	5.69	3.27	60.10	2.53	4.13	2.27	5.60	3.63

SPONSOR	CULTIVAR	2023 Average	2023 Average	2023 Average	2023 Average	2023 Average	2023 Average	2022-2023	2022-2023	2022-2023	2022-2023	2022-2023	2022-2023
		Percent Cover	Cover	Genetic Color	Density	Uniformity	Turf Quality	Average Percent Cover	Average Cover	Average Genetic Color	Average Density	Average Uniformity	Average Turf Quality
DLF	A05-361	58.82	2.28	3.85	1.12	5.18	3.11	67.34	3.31	4.37	1.88	4.95	3.63
NTR	AKB2403	49.65	1.84	4.49	1.22	4.87	3.11	58.21	2.48	5.14	1.96	4.83	3.61
DLF	A12-2	43.83	1.29	4.15	1.11	5.26	2.96	57.56	2.46	4.55	2.09	5.34	3.61
PST	K19-201	47.75	1.91	4.69	1.20	4.65	3.12	56.65	2.66	5.16	1.74	4.83	3.60
NTR	En Gedi	50.13	1.53	4.15	1.18	5.79	3.16	60.20	2.28	4.64	1.77	5.67	3.59
PPG	Bolt	46.35	1.82	4.02	1.12	5.49	3.12	57.27	2.84	4.23	1.79	5.51	3.59
SS	Isabel	57.48	2.50	4.38	1.28	5.68	3.46	55.72	2.16	4.58	2.21	5.35	3.58
DLF	A15-8	42.25	1.59	3.89	1.20	5.14	2.95	55.28	2.67	4.00	1.99	5.59	3.56
DLF	Mercury	52.80	1.49	4.08	1.11	6.14	3.21	60.63	2.38	4.66	1.75	5.43	3.55
PST	T15-43	49.12	1.91	4.15	1.12	5.71	3.23	56.12	1.84	4.48	2.10	5.73	3.54
PPG	A12-266	51.65	1.53	3.92	1.18	6.02	3.16	56.29	2.10	4.32	1.90	5.85	3.54
PST	K15-169	45.57	1.28	4.14	1.34	5.26	3.01	55.51	1.84	5.02	2.27	5.03	3.54
SS	NAI-19-190 LS	49.32	1.32	3.54	1.10	5.59	2.89	62.19	2.65	4.16	1.89	5.39	3.52
SS	NAI-19-164	55.22	1.30	4.16	1.26	5.77	3.13	59.39	1.64	5.16	2.42	4.81	3.51
SS	NAI-19-188 LS	50.51	1.47	3.75	1.08	6.08	3.09	62.51	2.69	4.13	1.73	5.49	3.51
PST	K19-204	42.63	1.60	4.70	1.25	4.58	3.03	52.89	2.32	5.11	2.13	4.45	3.50
PST	Cutting Edge (K17-188AD)	45.95	1.34	4.58	1.33	4.58	2.96	53.80	2.31	4.84	2.30	4.50	3.49
PST	K13-140	51.26	1.67	3.70	1.13	5.48	2.99	61.64	2.82	4.09	1.76	5.28	3.49
NTR	AKB3179	44.34	1.29	3.94	1.21	4.75	2.80	56.67	2.76	4.31	1.76	5.08	3.48
DLF	A14-417	41.15	1.82	4.68	1.15	4.50	3.04	54.78	2.91	4.90	1.77	4.31	3.47
NAG	Jersey	44.24	1.76	3.87	1.11	4.93	2.92	55.18	2.50	4.38	1.80	5.17	3.46
DLF	Fielder	51.12	1.97	4.39	1.16	5.48	3.25	57.50	2.03	4.60	2.01	5.21	3.46
DLF	A19-4	52.41	1.58	4.31	1.25	5.50	3.16	59.79	1.99	5.03	2.07	4.69	3.45
PPG	A19-1	39.75	1.14	4.49	1.10	4.61	2.84	53.52	2.37	4.56	1.82	5.01	3.44
SS	SEKB-4272	55.02	1.90	3.98	1.09	5.64	3.16	58.77	2.45	4.25	1.69	5.34	3.44
PST	Desert Dream	44.04	1.38	4.72	1.18	4.13	2.85	56.33	2.19	4.99	2.12	4.43	3.44
NTR	AKB2949	52.79	2.05	4.15	1.08	4.54	2.96	61.19	2.83	4.68	1.68	4.53	3.43
NAG	NAI-17-4	42.27	1.38	4.04	1.22	4.88	2.88	53.26	2.19	4.26	2.12	5.15	3.43
PPG	A20-10	45.97	1.27	4.26	1.22	4.81	2.89	54.16	1.81	4.71	2.21	4.98	3.42
SS	NAI-19-125	44.81	1.27	3.98	1.24	5.61	3.03	52.19	1.88	4.25	1.99	5.52	3.41
NTR	AKB2733	48.35	1.28	4.21	1.27	5.32	3.02	52.45	1.69	4.53	2.06	5.06	3.39
NAG	NAI-19-64	47.13	1.38	3.84	1.16	6.20	3.14	50.59	1.66	4.03	1.94	5.91	3.39
NTR	Tejas	47.49	1.51	4.08	1.21	5.34	3.03	53.88	2.22	4.19	2.01	5.11	3.37
NAG	NAI-19-42	46.71	1.43	4.38	1.39	5.18	3.10	49.38	1.56	4.73	2.30	4.91	3.37
NAG	NAI-19-179	48.05	1.24	3.85	1.09	5.51	2.92	54.41	1.76	4.03	1.83	5.84	3.37
PST	T15-44	51.56	1.56	4.28	1.18	5.21	3.06	54.13	1.90	4.40	2.18	4.95	3.36
NAG	NAI-19-92	45.89	1.06	3.94	1.08	4.23	2.58	60.99	2.75	4.41	1.60	4.67	3.36
NTR	AKB1658	46.73	2.00	4.43	1.08	3.98	2.88	58.27	2.40	4.68	1.81	4.48	3.34
PPG	A20-13	50.69	1.32	3.96	1.22	5.09	2.90	56.37	2.11	4.20	1.93	5.09	3.33
PST	K19-207	46.43	1.36	3.89	1.27	5.58	3.02	49.46	1.71	4.42	1.99	5.13	3.32
PST	Sun Storm	46.77	1.45	4.78	1.13	4.40	2.94	52.87	1.91	5.02	1.90	4.37	3.30
NTR	AKB3456	42.41	1.39	4.08	1.21	5.32	3.00	49.79	1.71	4.11	2.06	5.31	3.30
NAG	NAI-19-58	40.05	1.03	3.91	1.41	5.03	2.84	50.48	1.55	4.46	2.24	4.81	3.27
PST	T15-42	47.91	1.49	4.36	1.23	5.11	3.05	48.50	1.61	4.33	2.09	5.04	3.27
PST	K17-182	49.41	1.45	4.17	1.41	5.11	3.04	50.65	1.66	4.68	2.19	4.50	3.26
GOR	T14-37	47.10	1.34	4.48	1.34	4.46	2.91	48.47	1.51	4.83	2.25	4.25	3.21
NTR	AKB2543	48.12	1.49	4.34	1.24	4.75	2.95	50.12	1.86	4.68	1.81	4.45	3.19
PST	K18-199	41.82	1.06	3.86	1.15	4.76	2.71	52.21	1.99	4.16	1.86	4.70	3.18
NAG	Shamrock	47.99	1.27	4.09	1.19	5.06	2.90	50.60	1.47	4.18	2.06	4.92	3.16
GOR	GO-KB20-1	47.47	1.21	3.98	1.22	5.42	2.96	45.60	1.34	4.39	1.85	4.97	3.13
PST	K21-6	37.89	1.00	3.53	1.15	5.25	2.73	47.37	1.22	4.09	2.10	4.90	3.08
SS	Wildhorse	42.72	1.15	4.09	1.23	4.33	2.70	44.16	1.48	4.00	1.98	4.11	2.89
PST	TX8-56	43.35	1.06	4.39	1.26	3.79	2.62	44.40	1.56	4.11	1.91	3.97	2.89
CV		14.68	25.20	7.58	10.25	13.19	7.24	12.97	27.10	5.89	10.12	12.21	9.65
LSD		9.91	0.55	0.43	0.17	0.96	0.30	10.36	0.91	0.37	0.28	0.88	0.47

2023 Average Percent Cover = (7 ratings)
 2023 Average Cover = 1-9; 9=Most Cover (7 ratings)
 2023 Average Genetic Color = 1-9; 9=Darkest (7 ratings)
 2023 Average Density = 1-9; 9=Most Dense (7 ratings)
 2023 Average Uniformity Quality = 1-9; 9=Best (7 ratings)
 2023 Average Turf Quality = 1-9; 9=Best (7 ratings)
 2022-2023 Average Percent Cover = (13 ratings)
 2022-2023 Average Cover = 1-9; 9=Most Cover (13 ratings)
 2022-2023 Average Genetic Color = 1-9; 9=Darkest (13 ratings)
 2022-2023 Average Density = 1-9; 9=Most Dense (13 ratings)
 2022-2023 Average Turf Quality = 1-9; 9=Best (13 ratings)
 2022-2023 Average Uniformity Quality = 1-9; 9=Best (13 ratings)