

CTBT: 2018 Trial - 18CTLP4  
 Perennial Ryegrass Turf Trial  
 Location: Rolesville, NC  
 Cooperator: Dr. Melodee Fraser

2020 Data

		Subjective Data					Average Turf Quality 2020	Average Turf Quality 2019-2020
SPONSOR	CULTIVAR	Winter Turf Quality 2019	Average Turf Quality 2019	Brown Patch 2019	Winter Turf Quality 2020	Summer Stress		
PPG	PPG-PR-436	4.67	5.94	6.78	5.83	4.00	6.06	6.00
PPG	PPG-PR-438	6.67	5.70	6.78	6.50	3.33	6.28	5.99
PPG	PPG-PR-435	4.33	5.67	7.11	6.00	2.00	6.17	5.92
PPG	PPG-PR-478	5.00	5.64	6.22	6.17	3.00	6.17	5.90
DLFPS	DLFPS-236-3582	5.67	5.54	7.45	6.00	2.00	6.22	5.89
PPG	PPG-PR-437	5.67	5.85	7.33	6.00	3.00	5.78	5.81
DLFPS	DLFPS-236-3547	5.67	5.64	6.56	6.00	3.33	5.94	5.79
DLFPS	DLFPS-236-3581	6.00	5.82	7.11	5.67	5.00	5.66	5.74
PPG	PPG-PR-338	6.33	5.76	6.00	6.17	2.67	5.72	5.74
SS	Signet	5.33	5.36	5.22	5.67	2.00	6.11	5.74
DLFPS	DLFPS-236-3543	6.00	5.58	6.22	5.83	3.33	5.89	5.73
DLFPS	DLFPS-236-3540	6.33	5.27	4.55	5.83	2.00	6.06	5.67
PPG	PPG-PR-376	5.00	5.33	5.89	6.00	2.33	6.00	5.66
PPG	PPG-PR-310	6.00	5.43	5.56	5.50	2.33	5.83	5.63
DLFPS	DLFPS-236-3538	5.67	5.30	5.78	5.17	3.33	5.94	5.63
PPG	PPG-PR-434	6.00	5.52	5.33	5.83	3.33	5.72	5.62
DLFPS	DLFPS-236-3576	4.33	5.54	6.89	6.00	3.00	5.67	5.61
DLFPS	DLFPS-236-3577	5.33	5.42	6.00	5.67	2.00	5.78	5.60
PPG	PPG-PR-477	6.00	5.88	7.11	5.50	2.33	5.33	5.60
PPG	PPG-PR-344	5.67	5.42	6.00	5.83	1.33	5.78	5.60
DLFPS	DLFPS-236-3546	5.33	5.03	5.34	5.67	2.33	6.11	5.57
DLFPS	DLFPS-236-3584	5.00	5.42	6.55	5.17	2.67	5.67	5.55
DLFPS	DLFPS-236-3575	5.67	5.27	6.44	5.50	4.00	5.78	5.53
PST	PST-214	5.00	5.42	5.89	6.00	1.67	5.61	5.51
DLFPS	DLFPS-236-3579	5.33	5.49	5.67	5.17	2.67	5.50	5.49
DLFPS	DLFPS-236-3578	5.00	5.09	5.56	5.00	3.33	5.83	5.46
DLFPS	Allstar 3	6.00	5.24	4.22	5.50	2.00	5.67	5.45
PPG	PPG-PR-471	5.33	5.70	6.56	5.67	3.33	5.17	5.43
PPG	PPG-PR-342	4.67	5.12	4.89	6.50	1.67	5.72	5.42
PST	PST-2FLAT	5.33	5.36	5.78	6.00	2.67	5.45	5.41
NTR	APR2609	5.33	5.39	4.78	6.50	2.67	5.39	5.39
PST	Silver Sport	5.67	5.06	4.67	5.67	3.33	5.72	5.39
NTR	APR2612	4.33	4.88	4.89	5.50	3.67	5.89	5.38
PST	SYN 2HAF	5.67	5.33	6.89	4.83	2.33	5.39	5.36
PST	PST-2BAD	6.00	5.27	5.67	5.50	2.00	5.39	5.33
NTR	APR2616	5.00	5.03	4.11	5.17	1.33	5.61	5.32
PST	PST-2MAY	5.33	5.18	4.78	5.67	2.33	5.44	5.31
DLFPS	DLFPS-236-3586	5.00	5.33	6.67	4.83	1.67	5.28	5.30
PPG	PPG-PR-433	5.33	4.82	4.44	6.00	2.00	5.78	5.30
NTR	APR2856	4.33	4.97	5.22	5.33	2.33	5.61	5.29
PPG	PPG-PR-432	4.67	5.00	6.00	6.00	2.67	5.56	5.28
DLFPS	DLFPS-236-3580	4.33	5.15	6.78	5.50	3.67	5.39	5.27
PPG	PPG-PR-472	5.00	4.88	5.00	5.83	2.33	5.61	5.25
PPG	PPG-PR-229	5.00	4.85	4.22	5.67	2.00	5.61	5.23
PST	PST-2GDS	3.67	4.94	6.78	5.50	3.67	5.50	5.22
DLFPS	DLFPS-236-3583	4.67	4.88	4.33	5.17	3.67	5.55	5.22
SS	Shield	5.00	5.06	5.00	5.17	4.67	5.28	5.17
NTR	APR2703	4.67	4.61	4.89	5.33	3.00	5.72	5.16
PST	PST-2E6	5.33	4.94	5.56	5.50	3.33	5.39	5.16

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SPONSOR	CULTIVAR	Winter Turf Quality 2019	Average Turf Quality 2019	Brown Patch 2019	Winter Turf Quality 2020	Summer Stress	Average Turf Quality 2020	Average Turf Quality 2019-2020
PPG	PPG-PR-368	5.00	5.00	4.67	5.00	3.00	5.28	5.14
PST	PST-2WHB	5.33	4.88	4.56	5.83	3.33	5.39	5.13
NAI	NAI-1422	4.33	4.97	4.11	5.33	2.33	5.28	5.12
NTR	Soprano	6.00	4.73	3.34	5.83	2.00	5.50	5.11
DLFPS	DLFPS-236-3541	4.33	5.00	5.67	5.67	2.00	5.22	5.11
SS	SEPR-107	5.33	4.61	3.66	6.00	2.00	5.61	5.11
NTR	APR2637	6.00	5.09	5.56	5.83	3.67	5.06	5.07
NTR	APR2440	5.67	4.82	6.11	5.67	3.00	5.28	5.05
NTR	APR2846	4.67	5.03	5.78	4.50	3.67	5.05	5.04
NTR	APR2237	5.33	4.91	4.44	5.17	3.00	5.17	5.04
NTR	APR2463	3.67	4.73	5.33	4.67	3.67	5.33	5.03
NTR	APR2685	4.67	5.00	6.33	4.50	4.67	5.06	5.03
PST	PST-2DRG	5.33	4.76	3.44	4.67	1.67	5.28	5.02
NTR	APR2973	4.67	4.70	5.00	5.00	3.00	5.28	4.99
NTR	APR2719	5.00	4.67	4.56	4.33	2.67	5.28	4.97
PST	PST-2BET	4.67	4.61	3.11	4.83	2.00	5.28	4.95
DLFPS	DLFPS-236-3542	6.00	5.09	5.56	5.17	3.67	4.78	4.94
DLFPS	DLFPS-236-3585	4.33	4.52	4.11	5.83	3.00	5.34	4.93
NAI	Evolution	4.67	4.85	6.56	4.67	3.00	4.95	4.90
PPG	Homerun	6.00	5.06	6.56	5.00	3.33	4.72	4.89
PPG	Grandslam GLD	6.33	5.00	4.11	6.17	1.67	4.78	4.89
NAI	NAI-LM3	5.00	4.67	2.11	5.00	3.00	5.11	4.89
NTR	APR2848	5.33	4.58	3.89	5.50	3.67	5.17	4.87
NTR	APR2946	5.00	4.97	5.56	4.33	3.67	4.78	4.87
SS	SEPR-3	4.33	4.97	6.11	5.00	2.00	4.67	4.82
SS	SEPR-106	4.67	4.39	2.33	5.83	1.67	5.17	4.78
SS	Haven	4.00	4.27	4.22	4.50	2.33	5.28	4.77
SS	SNX	5.67	4.70	3.89	5.17	3.33	4.83	4.77
NTR	APR2617	5.00	4.34	2.22	4.50	3.00	5.11	4.72
PST	PST-2BGL	5.67	4.88	5.22	4.83	3.33	4.56	4.72
NAI	NAI-17106	4.33	4.70	5.44	4.67	3.33	4.72	4.71
NTR	APR2753	5.00	4.61	4.78	4.33	1.33	4.78	4.69
NTR	APR2853	5.33	4.21	4.44	5.17	2.00	5.17	4.69
NTR	APR3060	5.33	4.76	4.78	4.83	3.67	4.61	4.69
PST	Silver Sun	4.00	4.76	4.33	4.67	2.67	4.61	4.68
NTR	APR2944	4.00	4.67	4.67	4.83	5.33	4.67	4.67
NTR	APR2839	3.67	4.48	3.55	4.33	3.67	4.84	4.66
SS	SEPR-1	5.33	4.40	2.34	5.00	2.67	4.78	4.59
NTR	APR2846	4.67	4.36	3.78	4.00	4.00	4.78	4.57
NTR	APR2154	3.67	4.54	5.55	5.17	4.33	4.56	4.55
NAI	NAI-LD52	4.00	4.48	3.78	4.33	4.67	4.61	4.55
NTR	APR2977	4.67	4.45	4.78	4.33	3.00	4.61	4.53
NAI	NAI-LM2	4.67	4.73	5.00	4.00	2.33	4.34	4.53
PST	PST-2MKD	5.00	4.67	3.78	5.17	1.67	4.34	4.50
SS	Nexus XR	5.67	4.46	3.22	4.50	3.00	4.50	4.48
NTR	APR2790	4.00	4.30	5.22	4.50	4.00	4.50	4.40
NTR	APR2462	4.00	4.82	6.67	4.33	4.33	3.89	4.35
NTR	APR2835	4.67	4.76	7.33	3.83	5.67	3.94	4.35
PST	PST-2BD1	5.00	4.30	2.67	4.33	2.00	4.39	4.35

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SS	SEPR-2	4.33	4.00	1.33	5.00	2.67	4.67	4.33
PST	Silverdollar	4.33	4.12	4.11	4.17	4.67	4.39	4.26
NAI	NAI-17397	4.00	4.18	3.11	3.83	2.33	4.28	4.23
SS	SEPR-N6	6.00	4.45	3.22	4.33	3.33	3.83	4.14
PST	New Sealand	4.00	3.61	2.33	3.83	3.00	4.67	4.14
SS	Nexus XD	4.67	4.21	3.00	4.67	3.33	4.00	4.11
PST	PST-2SHRP	5.00	4.36	4.55	4.83	2.00	3.83	4.10
PST	Brightstar SLT	4.00	3.91	1.78	3.67	4.67	4.28	4.10
PST	Carly	4.33	3.79	4.33	4.17	4.00	3.78	3.78
NAI	Allsport 5	3.67	3.43	2.33	3.67	2.67	3.95	3.69
NAI	Notable	4.00	3.42	3.00	4.50	1.33	3.89	3.66
DLFPS	DLFPS-236-3024	3.33	3.61	5.89	3.00	5.67	3.33	3.47
NAI	NAI-17409	3.00	3.33	2.89	3.33	2.33	3.44	3.38
NAI	Prosport 4	3.67	3.52	3.45	3.33	3.67	3.05	3.29
NAI	Commander ST	4.00	2.91	1.22	3.50	2.67	3.55	3.23
	<b>CV</b>	17.69	8.80	26.85	13.53	25.21	12.77	7.96
	<b>LSD</b>	1.18	0.57	1.78	0.93	0.99	0.87	0.53

2019 Winter Turf Quality = 1-9; 9 = Best (1 rating)  
 2019 Average Turf Quality = 1-9; 9 = Best (11 ratings)  
 2019 Brown Patch = 1-9; 9 = no disease (3 ratings)  
 2020 Winter Turf Quality = 1-9; 9 = Best (2 ratings)  
 2020 Summer Stress = 1-9; 9 = no disease (3 ratings)  
 2020 Average Turf Quality = 1-9; 9 = Best (6 ratings)  
 2019-2020 Average Turf Quality = 1-9; 9 = Best (16 ratings)