

CTBT: 2018 Trial - 18CTLP16  
 Perennial Ryegrass Turf Trial  
 Location: St. Paul, MN  
 Cooperator: Dr. Eric Watkins

2020 Data

SPONSOR	CULTIVAR	Subjective Data				Average Turf Quality 2019-2020
		Average Turf Quality 2019	Brown Patch 2020	Snow Mold 2020	Average Turf Quality 2020	
DLFPS	DLFPS-236-3541	5.75	4.50	6.00	6.10	5.93
DLFPS	DLFPS-236-3575	5.75	6.50	5.00	5.70	5.73
PPG	PPG-PR-436	5.59	6.00	5.50	5.80	5.70
NAI	NAI-LM2	5.75	5.00	6.00	5.60	5.68
PPG	PPG-PR-434	5.50	6.00	7.00	5.70	5.60
PST	SYN 2HAF	5.67	4.50	5.50	5.40	5.54
PPG	PPG-PR-376	5.34	6.00	4.50	5.70	5.52
DLFPS	Allstar 3	5.50	5.00	5.50	5.50	5.51
DLFPS	DLFPS-236-3540	5.50	5.50	5.00	5.50	5.51
PPG	PPG-PR-435	5.67	6.00	6.50	5.30	5.49
PPG	Grandslam GLD	5.25	6.00	5.00	5.70	5.48
PPG	PPG-PR-438	5.92	4.00	4.00	5.00	5.46
NAI	NAI-17106	5.17	5.00	5.00	5.60	5.39
SS	Shield	5.67	5.50	6.00	5.10	5.39
DLFPS	DLFPS-236-3578	5.25	6.00	4.50	5.50	5.38
PPG	PPG-PR-310	5.50	5.00	3.50	5.20	5.36
NTR	APR2616	5.09	5.00	6.00	5.60	5.35
DLFPS	DLFPS-236-3580	5.25	5.50	5.50	5.40	5.33
PST	PST-2BD1	5.34	4.50	5.50	5.30	5.32
DLFPS	DLFPS-236-3583	5.17	5.00	6.50	5.40	5.29
PPG	PPG-PR-437	5.75	5.00	4.00	4.80	5.28
NTR	APR3060	4.75	6.00	7.00	5.80	5.28
PST	PST-2BGL	5.00	6.50	5.00	5.50	5.26
PPG	PPG-PR-229	5.00	5.50	5.00	5.50	5.25
NTR	APR2154	5.25	4.50	4.50	5.20	5.23
PPG	PPG-PR-368	5.33	5.00	4.50	5.10	5.22
DLFPS	DLFPS-236-3546	5.67	5.00	5.00	4.70	5.19
PPG	PPG-PR-433	5.33	5.00	5.00	5.00	5.17
NTR	APR2685	4.92	5.00	6.00	5.40	5.16
NTR	APR2846	4.67	5.00	6.50	5.60	5.14
DLFPS	DLFPS-236-3579	5.00	5.50	5.00	5.20	5.11
PST	PST-2WHB	5.00	5.50	6.00	5.20	5.11
NTR	APR2946	5.08	5.50	6.00	5.10	5.10
PST	PST-2MKD	4.75	5.00	5.50	5.40	5.08
SS	Nexus XR	4.83	4.50	6.50	5.30	5.07
NTR	APR2977	5.00	5.00	5.50	5.10	5.05
SS	SEPR-106	5.09	5.50	6.50	5.00	5.05
PPG	PPG-PR-472	4.67	5.50	5.50	5.40	5.04
PPG	PPG-PR-477	4.67	5.50	6.00	5.40	5.04
PPG	Homerun	4.67	5.00	7.00	5.30	4.99
PPG	PPG-PR-471	4.67	5.00	4.50	5.30	4.99
PST	PST-2E6	4.67	6.50	6.00	5.30	4.99

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NTR	APR2612	5.25	5.50	4.00	4.70	4.98
PST	PST-2FLAT	5.25	5.00	4.50	4.70	4.98
NTR	APR2463	4.84	5.50	4.00	5.10	4.97
DLFPS	DLFPS-236-3582	4.92	5.00	5.00	5.00	4.96
NTR	APR2848	4.42	5.00	6.00	5.40	4.91
DLFPS	DLFPS-236-3538	4.92	4.00	4.50	4.90	4.91
PST	Silver Sun	4.92	5.50	6.50	4.90	4.91
DLFPS	DLFPS-236-3543	5.08	5.50	4.50	4.70	4.90
DLFPS	DLFPS-236-3547	4.75	6.00	5.00	5.00	4.88
PST	PST-2GDS	5.25	5.50	4.00	4.50	4.88
NTR	APR2944	4.33	6.00	6.50	5.40	4.87
NAI	NAI-1422	4.83	4.50	5.50	4.90	4.87
SS	SEPR-3	4.84	4.00	6.00	4.90	4.87
PST	PST-2BET	4.50	4.00	5.00	5.20	4.85
PPG	PPG-PR-432	4.67	5.00	5.50	5.00	4.84
NTR	APR2719	4.75	6.50	5.50	4.90	4.83
NTR	APR2440	4.33	6.00	6.00	5.30	4.82
NAI	NAI-LM3	4.50	5.50	6.50	5.10	4.81
SS	Signet	4.50	6.00	5.00	5.10	4.80
NTR	APR2637	4.67	4.50	5.50	4.90	4.79
PST	PST-2BAD	4.75	6.50	4.50	4.80	4.78
SS	SNX	4.34	5.50	6.50	5.20	4.77
DLFPS	DLFPS-236-3024	3.92	7.00	6.50	5.60	4.76
NAI	NAI-17397	5.00	6.00	5.00	4.50	4.76
PST	PST-2MAY	5.00	4.50	4.50	4.50	4.76
PPG	PPG-PR-344	4.58	4.00	5.50	4.90	4.75
NTR	Soprano	4.58	4.00	7.00	4.90	4.75
DLFPS	DLFPS-236-3584	4.67	6.00	5.50	4.80	4.74
SS	SEPR-107	4.50	4.00	6.50	4.90	4.70
PST	Brightstar SLT	4.59	4.00	7.00	4.80	4.70
DLFPS	DLFPS-236-3585	4.58	4.00	7.50	4.80	4.70
SS	SEPR-2	4.59	4.50	6.50	4.80	4.70
NTR	APR2846	4.17	4.00	6.50	5.20	4.69
NTR	APR2462	4.17	5.50	6.00	5.20	4.69
PPG	PPG-PR-342	4.84	5.00	4.50	4.50	4.67
NTR	APR2703	4.42	6.50	6.00	4.90	4.66
DLFPS	DLFPS-236-3581	4.50	5.00	4.50	4.80	4.66
DLFPS	DLFPS-236-3542	4.58	3.00	6.00	4.70	4.65
SS	SEPR-N6	4.50	3.50	7.50	4.70	4.60
NTR	APR2973	4.59	6.50	4.50	4.60	4.60
NAI	NAI-LD52	4.59	3.00	6.00	4.60	4.60
PST	PST-2DRG	4.33	5.00	6.50	4.80	4.57

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NTR	APR2853	4.67	6.00	3.50	4.40	4.54
NTR	APR2609	4.25	5.00	5.50	4.80	4.53
NTR	APR2617	4.34	6.00	5.00	4.70	4.52
PPG	PPG-PR-478	4.33	6.50	3.50	4.70	4.52
SS	SEPR-1	5.00	4.00	4.50	4.00	4.51
NTR	APR2856	4.09	5.50	5.00	4.90	4.50
NTR	APR2839	4.83	4.50	2.50	4.10	4.47
SS	Nexus XD	4.00	5.50	7.50	4.90	4.45
PST	PST-2SHRP	4.34	4.50	5.00	4.50	4.42
PPG	PPG-PR-338	4.09	3.50	4.50	4.60	4.35
NAI	Allsport 5	4.17	5.50	4.00	4.50	4.34
DLFPS	DLFPS-236-3586	4.17	5.50	5.00	4.50	4.34
NTR	APR2237	4.17	4.50	6.00	4.30	4.24
NAI	Evolution	3.84	4.00	5.50	4.60	4.22
PST	PST-214	3.92	4.50	5.50	4.50	4.22
DLFPS	DLFPS-236-3576	4.17	5.00	4.50	4.20	4.19
PST	Carly	3.83	4.50	7.00	4.50	4.17
SS	Haven	3.92	4.00	7.00	4.40	4.17
PST	New Sealand	3.92	4.00	7.50	4.30	4.11
DLFPS	DLFPS-236-3577	3.92	5.50	5.00	3.90	3.91
PST	Silver Sport	3.58	5.50	6.50	4.00	3.80
NAI	Notable	3.59	4.50	5.50	3.70	3.65
PST	Silverdollar	3.50	4.50	7.50	3.70	3.61
NAI	Prosport 4	3.25	5.50	7.00	3.80	3.53
DLFPS	Karma	3.25	4.50	4.00	3.70	3.48
NTR	APR2753	2.75	5.00	4.00	3.60	3.18
NAI	Commander ST	3.00	5.00	5.50	3.10	3.06
NTR	APR2790	2.59	4.50	5.50	3.50	3.05
NTR	APRT2835	2.84	7.00	8.00	3.20	3.02
NAI	NAI-17409	1.92	7.00	2.00	2.70	2.31
	<b>CV</b>	17.42	20.88	17.24	13.97	14.55
	<b>LSD</b>	1.34	1.78	1.57	1.13	1.15

2019 Average Turf Quality = 1-9; 9 = Best (6 ratings)  
 2020 Brown Patch = 1-9; 9 = Best (1 rating)  
 2020 Snow Mold = 1-9; 9 = Best (1 rating)  
 2020 Average Turf Quality = 1-9; 9 = Best (5 ratings)  
 2019-2020 Average Turf Quality = 1-9; 9 = Best (11 ratings)