

CTBT: 2017 Trial - 17CTFF16
 Fine Fescue Turf Trial
 Location: St. Paul, MN
 Cooperator: Dr. Eric Watkins

2019 Data

SPONSOR	SPECIES	CULTIVAR	Subjective Data					
			Establishment 2017	Spring Green-Up 2018	Average Turf Quality 2018	Red Thread 2019	Average Turf Quality 2019	Average Turf Quality 2018-2019
PPG	Chewings	PPG-FRC 120	5.00	5.33	6.45	7.00	6.72	6.58
DLF	Chewings	DLF-FRC 50	4.33	5.33	6.45	7.67	6.39	6.42
CHECK	Chewings	Radar	5.00	5.00	6.17	7.67	6.17	6.17
Rutgers	Chewings	Z16-RCF	5.00	4.67	6.17	8.00	6.05	6.11
DLF	Chewings	DLF-FRC 54	5.67	4.67	6.00	7.33	6.00	6.00
DLF	Chewings	DLF-FRC 51	6.00	4.33	5.72	6.67	6.05	5.89
PPG	Chewings	PPG-FRC 118	5.33	4.33	6.06	5.67	5.61	5.83
NexGen	Chewings	ACF319	4.33	5.00	5.89	7.33	5.56	5.72
CHECK	Chewings	Sonar	5.33	4.33	5.67	5.67	5.72	5.70
DLF	Chewings	DLF-FRC 52	5.33	5.00	5.61	7.67	5.78	5.70
NexGen	Chewings	ACF303	5.67	4.33	5.67	6.00	5.61	5.64
NexGen	Chewings	ACF314	5.00	4.33	5.55	5.00	5.56	5.55
CHECK	Chewings	Survivor	5.33	5.00	5.67	5.67	5.44	5.55
CHECK	Chewings	Culumbra II	5.33	3.67	5.50	6.00	5.56	5.53
PPG	Chewings	PPG-FRC 113	3.00	5.67	5.33	6.33	5.50	5.41
PST	Chewings	PST-4SWT	5.00	4.67	5.28	5.33	5.50	5.39
NexGen	Chewings	ACF328	5.00	5.67	5.39	6.00	5.39	5.39
NexGen	Chewings	ACF309	5.00	5.67	5.22	5.33	5.50	5.36
NexGen	Chewings	ACF327	5.33	5.67	5.28	7.33	5.11	5.20
CHECK	Chewings	Koket	6.00	3.00	3.67	7.67	4.67	4.17
PPG	Hard Fescue	PPG-FL 115	3.00	4.33	6.72	9.00	7.67	7.19
DLF	Hard Fescue	DLF-FL 63	3.67	4.00	6.39	8.67	7.17	6.78
DLF	Hard Fescue	DLF-FL 54 M3	3.00	4.67	6.33	8.67	7.11	6.72
Rutgers	Hard Fescue	Z16-RHF	4.67	4.00	6.22	7.67	6.83	6.53
PPG	Hard Fescue	PPG-FL 113	4.00	4.00	6.56	8.67	6.44	6.50
DLF	Hard Fescue	DLF-FL 64	3.67	3.33	5.94	8.33	6.78	6.36
DLF	Hard Fescue	DLF-FL 53 M3	3.33	4.00	6.17	8.67	6.55	6.36
NexGen	Hard Fescue	AHF211	4.00	5.00	5.89	7.67	6.17	6.03
NexGen	Hard Fescue	AHF222	4.00	4.00	5.89	8.67	6.17	6.03
NexGen	Hard Fescue	AHF225	3.33	4.33	5.72	8.00	6.22	5.97
CHECK	Hard Fescue	Beacon	3.33	4.33	5.78	7.67	6.06	5.92
NexGen	Hard Fescue	AHF218	4.00	4.67	5.94	8.00	5.84	5.89
CHECK	Hard Fescue	SR 3150	3.00	4.00	5.67	7.33	6.06	5.87
NexGen	Hard Fescue	AHF205	3.33	4.33	5.44	8.33	6.28	5.86
CHECK	Hard Fescue	Bighorn GT	3.67	4.00	4.89	8.67	5.56	5.22
CHECK	Hard Fescue	Eureka II	3.67	4.33	4.78	8.00	5.44	5.11
PST	Sheep Fescue	PST-4BND	3.33	3.33	5.33	8.00	6.00	5.67
PPG	Sheep Fescue	PPG-FO 102	4.33	3.33	4.50	7.33	4.67	4.58
PST	Sheep Fescue	PST-4GUD	3.67	4.67	4.33	6.33	3.16	3.75
NexGen	Slender Red	ASR197	5.67	5.33	5.39	6.67	5.78	5.59
CHECK	Slender Red	SeaMist	5.67	5.00	5.39	6.67	5.50	5.45
NexGen	Slender Red	ASR175	4.00	4.67	5.56	6.00	4.84	5.20
CHECK	Slender Red	Seabreeze GT	3.67	5.00	5.28	6.33	4.89	5.09
PST	Strong Red	PST-4CR7	4.33	5.33	5.67	7.00	5.61	5.64
NexGen	Strong Red	ASC295	4.67	4.67	5.78	5.00	5.33	5.55
DLF	Strong Red	DLF-FRR 79	5.00	4.67	5.17	6.00	5.50	5.34
PPG	Strong Red	PPG-FRR 115	6.00	5.33	5.44	7.00	5.11	5.28
NexGen	Strong Red	ASC359	5.67	4.33	5.44	8.33	5.11	5.28
DLF	Strong Red	DLF-FRR 77	5.33	6.00	5.33	7.33	5.11	5.22
PPG	Strong Red	PPG-FRR 116	7.00	4.33	5.28	6.67	5.11	5.20
PST	Strong Red	PST-4BEN	4.00	5.67	5.55	6.33	4.83	5.19
CHECK	Strong Red	Lustrous	4.67	5.67	5.39	6.33	4.95	5.16
NexGen	Strong Red	ASC362	5.33	5.00	5.45	7.67	4.83	5.14
PST	Strong Red	PST-4ED4	6.00	3.00	5.50	5.33	4.67	5.09
DLF	Strong Red	DLF-FRR 72 M2	4.00	6.00	5.16	6.33	4.94	5.06
NexGen	Strong Red	ASC361	3.67	5.33	5.44	6.67	4.67	5.05
CHECK	Strong Red	Shademaster III	4.33	5.00	5.28	6.33	4.78	5.03
NexGen	Strong Red	ASC354	5.33	5.67	5.33	6.67	4.72	5.03
PPG	Strong Red	PPG-FRR 111	3.00	5.67	4.95	7.00	5.05	5.00

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			Establishment 2017	Spring Green-Up 2018	Average Turf Quality 2018	Red Thread 2019	Average Turf Quality 2019	Average Turf Quality 2018-2019
PPG	Strong Red	PPG-FRR 114	5.67	5.33	5.06	6.33	4.83	4.94
NexGen	Strong Red	ASC350	4.67	5.67	5.17	7.33	4.72	4.94
NexGen	Strong Red	ASC347	4.33	5.00	5.11	8.00	4.67	4.89
PST	Strong Red	PST-4DR4	4.33	4.67	5.11	6.00	4.66	4.89
Rutgers	Strong Red	Z16-DRBM	6.67	5.00	4.95	7.67	4.78	4.86
NexGen	Strong Red	ASC356	5.67	5.33	5.11	7.33	4.56	4.84
PST	Strong Red	PST-4SP14	3.33	4.67	4.89	5.00	4.72	4.81
NexGen	Strong Red	ASC351	5.00	4.00	5.06	5.67	4.56	4.80
NexGen	Strong Red	ASC348	4.67	5.00	5.06	7.33	4.45	4.75
Rutgers	Strong Red	Z16-DRBM2X	3.33	4.67	4.50	7.67	4.67	4.58
PST	Strong Red	Xeric	5.33	4.67	4.83	6.33	4.28	4.56
PST	Strong Red	PST-4RUE	2.67	4.67	4.61	6.67	4.39	4.50
DLF	Strong Red	DLF-FRR 75	5.33	5.33	4.44	6.67	4.28	4.36
DLF	Strong Red	DLF-FRR 76	5.67	4.00	3.89	7.33	4.00	3.94
CHECK	Strong Red	Boreal	5.33	5.33	3.17	7.33	3.83	3.50
PST	Strong Red	PST-4GRP*	0.00	0.00	0.00	0.00	0.00	0.00
		CV	17.78	17.45	6.51	1.17	6.96	5.48
		LSD (0.05)	1.09	1.10	0.47	0.75	0.50	0.39

2017 Establishment = 1-9; 9=Best (1 rating: Oct. 2, 2017)
2018 Spring Green-Up = 1-9; 9=Darkest (1 rating: May 22, 2018)
2018 Average Turf Quality = 1-9; 9=Best (6 ratings)
2019 Red Threat = 1-9; 9=Most resistant (1 rating: July 10,2019)
2019 Average Turf Quality=1-9; 9=Best (6 ratings)
2018-2019 Average Turf Quality=1-9; 9=Best (12 ratings)

*PST-4GRP did not establish.