

CTBT: 2017 Trial - 17CTFF2
 Fine Fescue Turf Trial
 Location: Salem, NJ
 Cooperator: Steve Langlois

2019 Data

SPONSOR	SPECIES	CULTIVAR	Objective Data						
			Summer Stress 2018-2019	Average Percent Cover 2018 - 2019	Average Cover 2018 - 2019	Average Genetic Color 2018 - 2019	Average Density 2018 - 2019	Average Uniformity 2018 - 2019	Average Turf Quality 2018 - 2019
Rutgers	Chewings	Z16-RCF	22.29	63.60	5.98	4.14	2.37	7.93	5.10
PPG	Chewings	PPG-FRC 113	18.63	58.93	4.51	4.30	2.87	8.29	4.99
NexGen	Chewings	ACF314	19.44	55.92	4.22	4.07	2.81	8.10	4.80
DLF	Chewings	DLF-FRC 50	24.62	63.33	5.22	4.28	2.26	7.42	4.79
DLF	Chewings	DLF-FRC 54	17.72	58.71	3.98	3.99	2.47	7.92	4.59
PPG	Chewings	PPG-FRC 120	17.26	55.34	4.16	4.09	2.86	7.09	4.55
CHECK	Chewings	Sonar	16.82	54.64	3.48	4.13	2.75	7.71	4.52
PPG	Chewings	PPG-FRC 118	18.24	58.79	3.76	4.11	3.01	7.04	4.48
NexGen	Chewings	ACF327	19.47	51.18	3.19	4.13	3.06	7.44	4.46
NexGen	Chewings	ACF328	15.27	48.39	2.42	4.27	3.18	7.62	4.37
NexGen	Chewings	ACF319	19.42	47.10	3.03	4.20	2.92	7.21	4.35
CHECK	Chewings	Survivor	13.29	53.21	2.44	4.19	2.65	7.61	4.22
CHECK	Chewings	Culumbra II	16.30	48.02	1.70	4.22	3.01	7.36	4.07
CHECK	Chewings	Radar	18.34	54.96	2.56	4.07	3.00	6.33	3.99
DLF	Chewings	DLF-FRC 51	14.29	50.51	2.68	3.92	2.84	6.23	3.92
NexGen	Chewings	ACF309	14.15	38.84	1.41	4.21	2.85	6.86	3.83
NexGen	Chewings	ACF303	20.05	51.22	1.66	4.27	2.77	6.43	3.78
DLF	Chewings	DLF-FRC 52	17.07	42.87	1.12	4.17	2.68	6.60	3.64
PST	Chewings	PST-4SWT	12.74	45.26	1.04	3.92	2.80	6.70	3.62
CHECK	Chewings	Koket	8.19	37.00	1.20	3.59	2.83	5.39	3.25
DLF	Hard Fescue	DLF-FL 63	32.20	76.82	5.98	4.52	2.65	7.86	5.25
DLF	Hard Fescue	DLF-FL 53 M3	39.50	73.65	5.28	4.53	2.97	7.90	5.18
PPG	Hard Fescue	PPG-FL 113	42.90	76.03	5.43	4.52	2.33	8.12	5.10
CHECK	Hard Fescue	Beacon	33.38	75.71	5.53	4.14	2.51	8.14	5.08
DLF	Hard Fescue	DLF-FL 64	31.40	70.54	5.18	4.26	2.92	7.91	5.07
DLF	Hard Fescue	DLF-FL 54 M3	30.98	72.97	5.16	4.22	2.54	8.15	5.01
Rutgers	Hard Fescue	Z16-RHF	33.77	70.26	5.05	4.26	2.64	7.88	4.96
PPG	Hard Fescue	PPG-FL 115	37.13	73.25	5.13	4.29	2.47	7.69	4.90
NexGen	Hard Fescue	AHF225	31.70	64.36	3.72	4.25	3.24	8.03	4.82
NexGen	Hard Fescue	AHF218	31.27	64.90	4.14	4.15	2.91	7.48	4.67
NexGen	Hard Fescue	AHF222	33.81	65.25	3.92	4.32	3.40	7.01	4.66
NexGen	Hard Fescue	AHF205	38.54	67.15	3.67	4.07	2.79	7.86	4.59
CHECK	Hard Fescue	SR 3150	28.90	63.86	4.00	4.09	2.92	7.22	4.55
NexGen	Hard Fescue	AHF211	27.24	59.35	3.31	4.05	3.16	7.51	4.50
CHECK	Hard Fescue	Bighorn GT	27.32	59.32	2.67	4.70	3.33	7.28	4.50
CHECK	Hard Fescue	Eureka II	25.77	61.30	3.27	4.41	2.93	7.17	4.45
PST	Sheep Fescue	PST-4BND	22.24	64.93	4.62	4.26	3.12	7.89	4.98
PST	Sheep Fescue	PST-4GUD	38.33	73.61	5.23	4.92	2.66	6.75	4.88
PPG	Sheep Fescue	PPG-FO 102	17.95	50.61	2.75	3.99	2.49	6.48	3.93
NexGen	Slender Red	ASR197	15.96	60.02	4.36	4.21	2.76	6.57	4.48
CHECK	Slender Red	SeaMist	19.53	56.68	3.61	3.75	2.10	7.44	4.22
NexGen	Slender Red	ASR175	9.96	47.49	1.17	4.30	3.70	7.02	4.05
CHECK	Slender Red	Seabreeze GT	8.93	51.25	2.43	4.00	2.74	6.34	3.88
PST	Strong Red	PST-4CR7	23.04	57.61	2.10	4.38	4.53	7.40	4.61
PPG	Strong Red	PPG-FRR 111	13.44	57.36	2.51	4.43	3.92	7.51	4.59
NexGen	Strong Red	ASC362	20.10	54.74	2.24	4.33	4.44	7.36	4.59
NexGen	Strong Red	ASC361	19.95	54.33	1.77	4.25	4.57	7.60	4.55
Rutgers	Strong Red	Z16-DRBM	12.47	55.37	2.24	4.22	4.22	7.47	4.53
PPG	Strong Red	PPG-FRR 116	19.05	53.76	1.65	4.35	4.33	7.33	4.41
DLF	Strong Red	DLF-FRR 79	20.86	56.83	2.29	4.42	4.20	6.75	4.41
NexGen	Strong Red	ASC359	17.11	52.22	1.39	4.40	4.59	7.25	4.40
PPG	Strong Red	PPG-FRR 115	17.94	53.97	1.63	4.42	4.32	7.05	4.35
NexGen	Strong Red	ASC351	15.98	44.62	1.62	4.36	4.15	7.25	4.34
NexGen	Strong Red	ASC356	16.62	48.76	1.62	4.34	4.00	7.26	4.31
NexGen	Strong Red	ASC350	18.80	54.11	1.61	4.24	4.17	6.93	4.24
PST	Strong Red	PST-4SP14	17.85	52.04	1.38	4.46	4.06	7.02	4.23
NexGen	Strong Red	ASC347	13.67	47.82	1.00	4.47	4.16	7.09	4.18
PST	Strong Red	PST-4RUE	12.43	50.15	1.16	4.45	4.26	6.62	4.12
NexGen	Strong Red	ASC354	16.80	46.78	1.51	4.39	4.00	6.53	4.10

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CHECK	Strong Red	Shademaster III	14.12	50.38	1.35	4.29	4.03	6.65	4.08
PST	Strong Red	PST-4BEN	12.74	48.10	1.00	4.31	3.60	7.37	4.07
NexGen	Strong Red	ASC348	14.81	43.59	1.28	4.25	4.01	6.55	4.02
CHECK	Strong Red	Lustrous	12.97	48.73	1.09	4.28	3.67	7.01	4.02
PST	Strong Red	Xeric	11.02	45.79	1.38	4.24	3.78	6.63	4.01
PPG	Strong Red	PPG-FRR 114	9.35	47.69	1.44	4.09	3.73	6.66	3.98
PST	Strong Red	PST-4ED4	12.07	46.10	1.50	4.21	4.00	6.12	3.96
DLF	Strong Red	DLF-FRR 77	13.33	47.36	1.45	4.00	3.54	6.73	3.93
NexGen	Strong Red	ASC295	14.41	44.57	2.06	4.21	3.24	6.17	3.92
Rutgers	Strong Red	Z16-DRBM2X	10.57	46.34	1.07	4.15	4.02	6.02	3.82
DLF	Strong Red	DLF-FRR 72 M2	6.73	42.13	1.03	3.92	4.49	5.66	3.78
PST	Strong Red	PST-4DR4	9.94	44.63	1.00	4.28	4.14	5.45	3.72
DLF	Strong Red	DLF-FRR 76	9.52	39.97	1.44	3.78	3.58	5.94	3.69
PST	Strong Red	PST-4GRP	22.03	45.63	1.98	4.66	3.08	4.93	3.66
CHECK	Strong Red	Boreal	7.26	33.62	1.00	3.76	3.54	6.09	3.60
DLF	Strong Red	DLF-FRR 75	7.15	35.88	1.51	3.88	3.40	5.35	3.54
		CV	20.62	9.27	28.17	3.29	12.49	10.99	7.31
		LSD (0.05)	5.45	6.83	1.04	0.19	0.56	1.05	0.43

2018-2019 Average Summer Stress=% Cover (5 ratings)

2018-2019 Average Percent Cover = % Cover (4 ratings)

2018-2019 Average Cover = 1-9; 9=Most Cover (3 ratings)

2018-2019 Average Genetic Color = 1-9; 9=Darkest (3 ratings)

2018-2019 Average Density = 1-9; 9=Most Dense (3 ratings)

2018-2019 Average Uniformity = 1-9; 9=Most Uniform (3 ratings)

2018-2019 Average Turf Quality = 1-9; 9=Best (3 ratings)