

2018 Perennial Ryegrass Turf Trial - 18ALP1
 NexGen Turf Research
 Albany, OR

2019 Data

Table color legend:

Top Stat. Grp.	Within 2 x LSD	Within 3 x LSD	Within 4 x LSD	Within 5 x LSD	> 6 x LSD away
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CV	3.47	14.86	4.69	6.72	16.03	6.81	0.42	1.29	0.88	5.42	10.25	2.66
LSD (0.05)	3.83	0.85	0.28	0.70	1.47	0.53	0.55	0.15	0.09	0.49	0.97	0.27

PROGRAM	CULTIVAR	Winter Percent Cover 2019	Winter Cover 2019	Winter Genetic Color 2019	Winter Density 2019	Winter Uniformity 2019	Winter Turf Quality 2019	Percent Cover 2019	Cover 2019	Genetic Color 2019	Density 2019	Uniformity 2019	Turf Quality 2019
A7352	APR2848	81.93	4.18	4.64	6.45	6.56	5.96	98.61	8.65	7.92	7.31	7.04	7.87
Check	Manhattan 6	82.86	4.43	4.04	6.43	7.09	6.20	97.94	8.45	7.61	7.35	7.02	7.81
A7354	APR3210	80.30	3.85	4.68	6.35	7.03	5.95	98.50	8.60	8.03	7.08	7.33	7.76
Check	Penn APR2237	83.87	4.70	4.94	6.38	5.54	5.94	98.57	8.62	8.03	7.30	7.07	7.75
A7350	APR2647	87.56	5.68	4.76	7.79	6.06	6.27	98.73	8.66	7.86	7.06	7.33	7.72
A7351	APR2612	79.97	3.88	4.71	6.33	7.09	6.13	98.31	8.55	7.82	7.07	7.43	7.72
A7351	APR2616	85.08	5.02	4.51	6.36	6.33	6.01	98.77	8.67	7.70	6.73	7.37	7.72
A7355	APR2440	83.71	4.65	4.26	7.62	5.55	5.52	98.27	8.54	7.77	7.09	7.47	7.72
A7355	APR2853	82.74	4.40	4.11	7.92	6.03	5.81	98.45	8.58	7.55	7.12	7.08	7.71
A7354	APR2904	79.91	3.67	3.95	6.79	5.76	5.05	98.04	8.48	7.52	6.91	7.71	7.66
Rutgers	NP-3	87.23	5.60	4.02	7.49	6.91	6.01	98.81	8.68	7.67	6.58	7.08	7.66
A7355	APR2971	82.77	4.41	4.68	6.61	6.79	6.10	98.69	8.63	7.85	7.05	7.03	7.65
A7355	APR2908	87.60	5.70	4.79	7.56	6.54	6.13	98.70	8.65	7.71	6.75	7.48	7.65
Penn	Soprano	88.88	5.23	4.71	6.13	6.08	6.48	98.67	8.63	7.69	6.66	7.33	7.63
Check	Pop	84.89	4.97	4.88	7.63	6.58	6.01	97.91	8.44	7.80	6.82	7.48	7.61
A7351	APR2237	81.76	4.14	4.76	6.39	6.14	5.85	98.65	8.64	8.01	7.25	6.51	7.61
A7354	APR3211	83.26	4.53	4.31	6.48	7.03	6.09	98.31	8.55	7.54	6.53	7.78	7.60
A7361	APR3157	81.77	4.14	4.24	7.87	6.62	5.72	99.15	8.78	7.95	7.05	6.56	7.59
A7350	APR2436	86.48	5.39	4.60	6.84	7.13	6.29	98.99	8.73	7.71	6.38	7.01	7.58
A7355	APR2972	78.41	3.42	4.45	6.13	6.02	5.73	98.14	8.50	7.50	6.53	7.78	7.58
A7352	APR2847	79.74	3.59	4.40	6.35	6.63	5.69	98.63	8.63	7.77	6.88	6.98	7.57
A7357	APR2719	81.63	4.10	4.00	7.48	6.08	5.56	98.48	8.59	7.67	6.03	7.10	7.56
A7354	APR3113	81.75	4.13	4.37	7.77	5.51	5.45	98.40	8.57	7.62	6.72	7.31	7.55
A7355	APR2939	75.11	2.80	3.77	6.39	6.02	5.50	98.05	8.48	7.43	6.74	7.33	7.55
A7351	Integra Supreme (APR2680)	82.91	4.44	4.65	6.37	7.08	6.22	98.35	8.56	7.78	7.36	6.56	7.55
Check	Palmer V	90.83	6.33	5.00	7.89	6.78	6.38	97.00	8.20	7.60	7.11	7.07	7.55
A7357	APR2703	87.95	5.78	4.89	6.84	7.28	6.51	98.71	8.66	7.71	6.59	7.33	7.54
A7350	APR2225	88.44	5.32	5.01	6.18	6.17	6.32	98.84	8.69	7.79	6.54	7.13	7.54
A7354	APR2900	87.99	5.38	4.24	7.87	6.06	6.19	98.80	8.68	7.66	6.84	6.93	7.53
A7355	APR2856	84.79	4.95	4.31	6.18	7.01	6.34	98.64	8.64	7.74	6.07	6.87	7.53
A7361	APR3156	75.28	3.02	3.99	6.67	7.05	5.73	98.74	8.67	7.61	6.91	6.88	7.52
Penn	Legato	84.84	4.96	4.76	7.73	7.07	6.13	98.49	8.60	7.91	6.54	7.04	7.52
A7352	APR3060	80.72	3.86	4.82	6.34	7.43	6.08	98.20	8.52	7.78	6.88	6.98	7.52
A7355	APR2965	75.55	2.84	3.87	7.84	7.27	5.46	97.95	8.45	7.40	6.59	7.02	7.51
A7354	APR3111	78.25	3.47	4.59	7.57	5.89	5.38	97.73	8.39	7.70	7.15	6.84	7.51
A7352	APR2846	86.01	5.27	4.49	7.76	7.11	6.21	98.40	8.57	7.83	6.86	6.71	7.50
A7354	APR3208	74.51	3.03	3.74	6.36	7.08	5.73	97.79	8.41	7.64	7.11	6.72	7.50
A7361	APR3154	76.74	3.66	4.53	7.83	7.41	5.86	98.77	8.67	7.82	6.84	6.65	7.50
A7354	APR2637	78.72	3.61	3.81	7.42	7.07	5.48	98.34	8.56	7.50	6.63	7.04	7.48
A7361	APR3061	82.02	4.26	4.56	7.98	6.71	5.88	99.06	8.73	7.84	7.05	6.27	7.48
A7357	TransGlobal (APR2524)	82.63	4.37	4.54	7.95	5.36	5.55	98.39	8.57	7.78	6.66	6.88	7.47
A7353	APR2535	76.30	3.23	4.49	6.33	7.01	5.91	98.06	8.48	7.60	6.51	7.36	7.46
A7361	APR3155	81.42	4.04	3.68	7.88	7.01	5.88	98.33	8.55	7.55	6.46	7.38	7.46
A7354	APR2898	74.06	2.63	3.65	7.94	5.77	5.00	98.15	8.51	7.56	6.53	7.13	7.46

Table color legend:

Top Stat. Grp. Within 2 x LSD Within 3 x LSD Within 4 x LSD Within 5 x LSD > 6 x LSD away

CV	3.47	14.86	4.69	6.72	16.03	6.81	0.42	1.29	0.88	5.42	10.25	2.66
LSD (0.05)	3.83	0.85	0.28	0.70	1.47	0.53	0.55	0.15	0.09	0.49	0.97	0.27

PROGRAM	CULTIVAR	Winter Percent Cover 2019	Winter Cover 2019	Winter Genetic Color 2019	Winter Density 2019	Winter Uniformity 2019	Winter Turf Quality 2019	Percent Cover 2019	Cover 2019	Genetic Color 2019	Density 2019	Uniformity 2019	Turf Quality 2019
A7354	APR3209	79.89	3.86	4.42	7.46	4.18	4.98	97.35	8.29	7.56	6.90	7.02	7.44
A7355	APR2970	80.30	4.21	4.43	7.55	6.46	5.67	98.33	8.56	7.79	6.91	6.53	7.44
A7355	APR2944	83.01	4.47	3.75	7.45	7.78	5.86	97.80	8.41	7.32	6.16	7.06	7.44
A7354	APR3212	79.21	3.55	3.76	7.58	7.74	5.66	98.07	8.48	7.61	6.98	6.67	7.44
A7354	APR2903	75.98	2.88	3.96	7.98	6.43	5.31	97.60	8.36	7.39	6.49	7.07	7.43
A7354	APR2837	79.09	3.64	3.93	8.08	7.18	5.70	98.43	8.58	7.61	6.48	6.88	7.39
A7354	APR2899	79.06	3.46	3.49	7.37	7.14	5.37	98.29	8.54	7.46	6.49	7.06	7.39
A7351	APR2679	77.59	3.03	3.42	6.90	7.06	5.20	98.00	8.46	7.35	6.21	7.02	7.39
A7351	APR2685	81.24	4.00	4.41	7.38	6.49	5.57	98.16	8.51	7.59	6.11	7.24	7.36
Penn	Penn APR2154	74.37	2.73	3.98	8.50	7.33	5.63	98.44	8.58	7.65	6.41	6.81	7.36
A7354	APR2902	79.63	3.57	3.83	8.32	7.04	5.83	98.00	8.46	7.40	6.54	6.98	7.34
A7355	APR2977	82.52	4.34	4.14	7.74	7.55	5.94	97.92	8.45	7.52	6.16	7.33	7.34
A7352	APR2843	82.08	4.23	4.62	6.80	5.69	5.33	97.78	8.41	7.52	6.00	7.39	7.33
A7354	APR2901	79.90	3.65	3.91	8.35	8.13	6.01	97.64	8.37	7.42	6.50	7.03	7.33
Penn	Penn APR2105	78.60	3.32	4.46	7.78	7.03	5.80	97.99	8.47	7.48	6.31	6.99	7.31
A7355	APR2212	78.72	3.40	4.15	8.07	8.13	5.94	98.04	8.48	7.44	6.59	6.72	7.31
A7355	APR2924	82.95	4.45	4.33	7.33	7.00	5.79	97.55	8.35	7.37	6.23	7.22	7.29
A7350	APR2462	73.23	2.64	4.05	8.73	7.73	5.79	98.00	8.46	7.44	6.19	7.04	7.28
A7353	APR2839	81.48	4.06	5.41	8.34	8.70	8.12	97.75	8.40	7.71	6.84	6.05	7.25
A7354	APR3112	82.90	4.44	4.32	8.17	8.05	5.97	98.32	8.55	7.57	6.20	6.59	7.23
A7402	Double Time GLS (APRT2114)	85.52	5.14	6.08	7.07	6.35	8.10	96.52	8.07	7.88	6.33	6.57	7.21
A7354	APR3110	86.94	5.52	5.43	6.31	7.04	6.07	96.42	8.05	7.53	6.32	6.93	7.20
A7402	APRT2835	80.67	3.85	5.73	6.41	5.73	5.43	96.04	7.94	7.92	6.49	6.40	7.19
A7355	APR2973	80.38	3.77	3.74	7.79	7.18	5.62	98.76	8.67	7.63	6.55	5.83	7.17
A7402	Double Time (T-3)	86.87	5.50	5.62	6.45	5.26	5.71	96.71	8.12	7.64	5.93	6.86	7.13
Penn	Trek	84.95	4.99	5.84	7.06	6.21	6.03	97.15	8.24	7.93	6.50	5.87	7.13
Penn	Penn APR2190	71.22	2.15	2.84	6.91	8.09	4.72	97.52	8.34	6.95	5.58	7.01	7.09
A7361	APR3057	86.78	5.48	5.81	7.07	5.03	5.85	95.43	7.78	7.47	6.00	7.06	7.07
A7402	Double Up GLS (APRT2344)	85.06	5.02	5.82	6.96	7.00	8.21	96.74	8.13	7.93	6.39	5.67	7.03
A7354	APR3109	85.95	5.25	5.38	5.78	6.52	5.73	96.27	8.00	7.31	6.03	6.64	7.00
A7501	APMT005	86.06	5.29	5.71	6.69	7.04	8.18	94.59	7.56	7.49	6.23	6.31	6.89
A7501	APMT008	84.45	4.85	5.51	6.66	6.53	5.89	93.32	7.22	7.40	6.47	6.26	6.84
A7501	APMT010	89.99	6.13	5.24	5.85	6.47	5.97	89.55	6.22	7.07	7.09	6.80	6.78
A7704	AMF112	65.41	1.08	4.49	7.37	5.79	4.68	98.25	8.53	7.34	4.95	5.80	6.65

2019 Average Winter Percent Cover = % Cover (2 ratings)
 2019 Average Winter Cover = 1-9; 9=Most Cover (2 ratings)
 2019 Average Winter Genetic Color = 1-9; 9=Darkest (2 ratings)
 2019 Average Winter Density = 1-9; 9=Most Dense (2 ratings)
 2019 Average Winter Uniformity = 1-9; 9=Most Uniform (2 ratings)
 2019 Average Winter Turf Quality = 1-9; 9=Best (2 ratings)

2019 Average Percent Cover = % Cover (3 ratings)
 2019 Average Cover = 1-9; 9=Most Cover (3 ratings)
 2019 Average Genetic Color = 1-9; 9=Darkest (3 ratings)
 2019 Average Density = 1-9; 9=Most Dense (3 ratings)
 2019 Average Uniformity = 1-9; 9=Most Uniform (3 ratings)
 2019 Average Turf Quality = 1-9; 9=Best (3 ratings)