

2020 Yearly Summay of 19AFA2
NexGen Plant Science Center
Albany, OR

SUBJECTIVE Data
Year = 2020

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	7.48	28.94	10.55	23.99	9.99	1.28	1.84	2.84	5.66	14.27	3.72
LSD (0.05)	10.51	2.34	0.88	2.40	1.03	2.09	0.26	0.37	0.43	1.46	0.42

PROGRAM	CULTIVAR	Percent Cover Winter	Cover Winter	Density Winter	Uniformity Winter	Turf Quality Winter	Percent Cover 2020	Cover 2020	Genetic Color 2020	Density 2020	Uniformity 2020	Turf Quality 2020
CHECK	Rebel V	90.07	6.35	4.37	5.75	6.37	98.95	8.72	7.93	4.36	7.34	7.07
Check	PennRK4	87.24	5.60	4.93	6.77	6.55	98.23	8.53	8.04	4.50	7.12	7.05
A8255	ATF2190	90.10	6.36	4.25	6.87	6.62	98.53	8.61	7.89	4.28	7.34	7.03
A8251	ATF1601	86.86	5.50	5.08	5.44	6.26	98.72	8.66	8.04	5.16	6.34	7.03
A8253	ATF1788	73.31	1.88	5.53	6.63	5.76	97.35	8.30	7.88	4.84	7.07	7.03
A8256	ATF1738	81.22	4.08	4.29	6.26	5.79	98.11	8.49	7.90	4.88	6.77	7.02
A8250	ATF1832	86.69	5.45	5.00	5.04	6.12	98.41	8.58	8.08	4.36	6.87	6.98
A8256	ATF1815	87.28	5.62	5.22	6.08	6.48	98.12	8.50	7.58	4.36	6.92	6.96
A8255	ATF1258	83.34	4.56	5.16	5.61	6.08	98.04	8.48	7.82	4.55	6.98	6.96
A8256	ATF1612	87.45	5.66	4.60	5.68	6.24	98.40	8.57	7.97	4.54	6.74	6.96
A8254	ATF1377	84.09	4.76	5.52	5.37	6.16	98.62	8.63	7.97	4.59	6.58	6.95
A8260	ATF2041	77.17	2.93	5.22	7.65	6.14	92.76	8.40	7.78	5.00	6.57	6.94
Check	Bonsai 3000	60.51	2.39	6.15	5.82	5.74	97.54	8.35	8.01	4.91	6.88	6.94
A8256	ATF1732	91.47	6.72	3.67	6.49	6.48	98.69	8.65	7.75	4.33	6.94	6.92
Check	Regenerate	90.72	6.39	4.66	6.87	6.73	98.64	8.64	7.89	4.95	6.20	6.92
A8254	Rebel Xtreme	81.70	4.12	5.32	5.10	5.89	98.15	8.51	7.82	4.71	6.57	6.90
A8250	ATF1885	83.82	4.69	6.08	6.29	6.52	97.68	8.38	7.77	4.66	6.78	6.90
A8254	ATF1617	77.15	2.91	5.50	5.68	5.77	97.53	8.35	7.81	4.79	6.59	6.88
A8253	ATF1878	82.78	4.41	4.91	5.32	6.06	98.24	8.53	8.04	4.32	6.54	6.86
A8255	ATF1479	81.35	4.03	5.20	5.11	5.83	97.84	8.43	8.09	4.77	6.19	6.86
A8256	ATF1809	86.58	5.02	4.51	4.97	5.88	98.42	8.58	8.06	4.44	6.31	6.85
A8254	Rebel XLR	87.29	5.61	5.40	7.34	6.84	97.97	8.46	7.65	4.35	6.87	6.83
A8253	ATF1452	86.49	5.40	5.08	3.90	5.86	98.26	8.03	7.93	4.93	5.88	6.82
A8253	ATF1467	86.99	5.53	5.71	6.29	6.63	98.25	8.53	7.92	4.53	6.26	6.82
A8258	ATF1914	89.69	6.25	3.84	7.27	6.59	98.37	8.40	7.91	4.73	5.99	6.80
A8250	ATF2116	86.51	5.40	5.29	5.31	6.25	98.01	8.47	7.90	4.71	6.18	6.80
A8254	ATF1552	70.92	2.97	5.94	6.89	5.62	97.22	8.26	7.78	4.70	6.43	6.79
A8254	ATF1993	84.19	4.79	5.56	6.43	6.45	98.07	8.49	7.74	4.46	6.49	6.79
A8250	ATF1832	81.22	3.99	5.70	5.65	6.08	97.50	8.34	7.76	4.64	6.43	6.79
A8256	TD-2	83.82	3.19	4.55	5.24	5.87	98.37	8.57	7.74	4.62	6.21	6.78
A8254	ATF1616	81.41	4.05	5.88	5.88	6.20	98.80	8.68	7.90	4.13	6.40	6.78
A8260	ATF1839	80.67	3.84	5.63	6.12	6.15	97.75	8.40	7.76	4.62	6.29	6.77
A8254	ATF1782	86.51	5.41	4.72	6.29	6.36	98.44	8.58	7.93	4.67	5.88	6.77
A8255	ATF1492	87.17	5.58	4.17	7.17	6.46	98.60	8.63	8.01	4.27	6.17	6.77
A8256	Rebel V	89.82	6.29	4.51	5.81	6.39	98.41	8.58	7.58	4.35	6.51	6.75
Check	Crackle	85.92	5.23	5.16	6.73	6.53	97.78	8.41	7.46	4.40	6.73	6.75
A8255	Aquaduct	84.43	4.85	6.03	5.31	6.30	97.78	8.41	7.90	5.03	5.65	6.75
A8254	ATF1754	89.92	6.31	3.93	7.17	6.59	98.05	8.48	7.60	4.11	6.83	6.75
A8256	ATF1730	88.28	5.88	4.66	7.34	6.72	98.18	8.52	7.51	3.95	6.99	6.74
A8256	ATF1729	85.41	5.11	4.18	4.70	5.75	97.74	8.40	7.87	4.33	6.34	6.74
A8260	ATF1835	79.49	3.53	4.60	7.07	5.99	97.53	7.84	7.64	4.85	6.08	6.73
A8254	ATF1748	81.98	4.20	5.58	6.86	6.41	98.36	8.56	7.82	4.29	6.19	6.71

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PROGRAM	CULTIVAR	Percent Cover Winter	Cover Winter	Density Winter	Uniformity Winter	Turf Quality Winter	Percent Cover 2020	Cover 2020	Genetic Color 2020	Density 2020	Uniformity 2020	Turf Quality 2020
A8254	ATF1758	80.43	3.78	5.38	3.78	5.49	98.18	8.52	7.72	4.52	5.05	6.70
A8255	ATF1434	89.86	4.97	5.71	4.94	6.15	98.14	8.51	7.88	4.49	5.99	6.70
A8251	ATF1768	87.44	5.65	4.72	6.36	6.43	98.67	8.65	7.92	4.40	5.83	6.70
A8256	ATF2059	88.84	6.03	4.82	6.02	6.48	98.44	8.58	7.68	4.38	6.04	6.67
A8255	ATF1485	82.98	4.46	5.71	3.04	5.55	98.46	8.59	7.89	4.61	5.56	6.67
A8260	ATF1585	85.87	5.24	4.98	5.07	6.07	98.29	8.53	7.88	4.70	5.56	6.67
A8255	Aquavita	69.29	1.55	5.13	4.93	5.15	92.71	8.26	8.10	4.99	5.31	6.66
A8260	ATF1591	87.07	5.55	5.55	6.39	6.62	98.13	8.50	7.80	4.94	5.39	6.66
A8250	ATF2115	82.94	4.45	5.89	6.53	6.47	98.18	8.52	7.84	4.58	5.69	6.66
A8254	PennATF1376	78.76	3.34	5.75	5.68	5.95	98.49	8.65	7.78	4.71	5.54	6.66
A8251	ATF1572	88.16	5.85	4.38	7.78	6.75	98.41	8.58	7.78	4.53	5.71	6.65
A8256	ATF1787	88.81	6.01	4.93	7.48	6.85	98.11	8.50	7.65	4.50	5.92	6.65
A8256	ATF1814	90.28	6.41	4.44	5.51	6.34	98.35	8.56	7.98	4.62	5.44	6.65
A8255	ATF1254	84.40	4.84	5.50	6.35	6.46	98.50	8.60	7.75	4.47	5.72	6.64
A8256	ATF1704	92.79	7.08	3.66	7.55	6.82	98.66	8.64	7.80	4.00	6.08	6.63
A8253	ATF1889	74.77	3.09	5.93	4.93	5.74	97.26	8.27	7.90	4.84	5.48	6.62
A8251	ATF2054	86.56	5.42	4.98	7.57	6.70	98.22	8.53	7.86	4.61	5.40	6.60
A8256	ATF1820	87.81	5.75	4.04	4.37	5.79	98.44	8.59	7.47	4.10	6.24	6.60
A8260	ATF1594	86.39	5.37	5.21	5.75	6.33	98.66	8.64	7.92	4.56	5.27	6.60
A8260	ATF2048	80.64	3.84	4.76	4.02	5.40	97.91	8.45	7.40	4.52	6.02	6.60
A8260	ATF2043	80.63	3.84	5.21	6.49	6.13	97.79	8.42	7.94	4.61	5.39	6.59
A8256	ATF1822	89.29	5.66	3.65	6.60	6.36	98.52	8.61	7.95	4.68	5.51	6.57
A8256	NT-3	86.55	5.41	4.92	6.29	6.41	98.58	8.62	7.85	4.61	5.06	6.54
A8260	ATF2035	89.24	6.13	4.52	6.83	5.12	98.29	8.55	7.84	4.88	4.76	6.51
A8260	ATF2047	80.72	3.86	5.84	6.80	6.38	97.87	8.43	7.84	4.69	5.08	6.51
A8254	ATF1375	87.42	5.65	5.11	6.09	6.46	98.30	8.55	8.01	4.50	4.63	6.42
Check	KY-31	82.36	4.30	4.14	6.26	5.81	97.30	8.28	6.89	4.06	6.23	6.28
A8256	ATF2056	80.19	3.90	4.52	6.63	6.02	97.83	8.42	7.80	4.76	5.27	6.13

2020 Average Percent Cover = % Cover (3 ratings)
 2020 Average Cover = 1-9; 9=Most Cover (3 ratings)
 2020 Average Genetic Color = 1-9; 9=Darkest (3 ratings)
 2020 Average Density = 1-9; 9=Most Dense (3 ratings)
 2020 Average Uniformity = 1-9; 9=Most Uniform (3 ratings)
 2020 Average Turf Quality = 1-9; 9=Best (3 ratings)