

2020 Summary of 18AFA2
NexGen Plant Science Center
Albany, OR

SUBJECTIVE Data
Year = 2019-2020

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	7.34	30.12	30.75	14.64	23.17	15.36	2.16	4.81	1.55	5.18	11.25	3.84
LSD (0.05)	7.69	1.44	0.79	1.07	1.98	0.89	2.77	0.50	0.13	0.37	1.05	0.34

SPONSOR	CULTIVAR	Percent Cover Winter 2019	Cover Winter 2019	Genetic Color Winter 2019	Density Winter 2019	Uniformity Winter 2019	Turf Quality Winter 2019	Yearly Average Percent Cover 2019	Yearly Average Cover 2019	Yearly Average Genetic Color 2019	Yearly Average Density 2019	Yearly Average Uniformity 2019	Yearly Average Turf Quality 2019
BrettYoung	Swagger	63.67	1.00	1.00	5.23	7.03	3.94	97.63	8.37	6.34	5.41	6.73	6.71
BrettYoung	Showdown	63.75	1.00	1.00	5.18	5.83	3.49	97.69	8.38	6.37	4.98	6.98	6.67
Pennington	Vert (aka PennATF1612)	67.87	1.00	1.17	5.29	7.18	3.66	98.15	8.50	6.50	5.78	6.22	6.75
Pennington	Rebel V	58.79	1.07	1.00	5.78	7.05	3.97	97.85	8.49	6.33	5.04	7.17	6.74
BrettYoung	Deputy	57.90	1.00	1.00	4.66	6.44	3.78	97.07	8.22	6.31	5.24	6.77	6.63
Columbia	Thunderstruck	84.24	4.80	3.54	5.78	5.09	4.89	94.30	7.48	6.85	5.78	5.91	6.50
Check	Crackle	82.86	4.43	3.74	5.16	5.74	4.77	94.57	7.55	6.23	5.42	7.13	6.61
Integra	Motif	58.02	1.00	1.00	5.43	5.98	3.35	97.48	8.32	6.33	5.30	6.92	6.72
Columbia	Trinity	96.23	8.00	5.68	5.89	6.03	6.62	97.68	8.38	6.58	4.88	7.17	6.82
Pennington	Penn RK4	79.78	3.61	2.66	5.21	5.00	4.12	97.97	8.46	6.36	4.72	7.88	6.80
Vista	Amity	92.78	7.05	3.42	4.67	5.71	5.22	97.62	8.35	6.25	5.67	6.68	6.74
ProSeeds	PPG-TF233	77.02	3.06	2.22	7.05	6.30	4.66	85.35	5.41	6.12	6.48	6.47	6.11
ProSeeds	RDC	64.60	1.09	1.00	5.93	7.13	3.88	97.19	8.25	6.41	5.17	6.98	6.70
ProSeeds	PPG-TF249	67.65	1.34	1.13	5.52	6.10	3.52	96.64	8.10	6.17	4.93	7.28	6.62
ProSeeds	3B2	58.87	1.00	1.00	5.06	7.13	3.55	93.77	7.34	6.42	4.92	7.11	6.47
ProSeeds	RH3	74.01	2.09	1.46	5.07	5.12	3.44	86.16	6.05	6.19	6.78	6.55	6.28
ProSeeds	U41	76.35	3.03	2.08	6.70	4.64	4.11	88.09	5.97	6.18	6.12	6.35	6.23
Columbia	Black Tail	81.67	4.11	1.06	6.49	6.86	4.58	92.90	7.11	5.89	5.60	6.52	6.28
Integra	Fantasia	86.01	5.27	2.31	5.21	5.65	4.61	94.77	7.61	6.03	5.23	7.13	6.53
ProSeeds	MET-3	74.86	2.30	1.14	5.13	6.84	3.85	96.59	8.09	6.21	5.38	6.44	6.53
Vista	Corbett	79.90	3.64	1.90	4.36	6.01	3.98	94.03	7.41	6.09	5.29	7.14	6.48
John Cochr	Traverse 2	74.35	2.35	1.00	5.20	6.83	3.80	92.22	6.93	5.73	5.14	6.99	6.20
ProSeeds	WB2	76.16	2.64	1.81	6.40	7.05	4.47	85.65	5.63	6.12	6.10	6.34	6.14
Vista	Tribute II	80.78	3.87	2.12	5.01	5.56	4.14	97.65	8.37	6.27	4.93	6.45	6.51
John Cochr	4th Millennium	66.72	1.33	1.00	5.61	6.81	3.69	95.72	7.86	5.86	6.20	5.97	6.47
Pennington	Justice	80.14	3.70	2.24	5.27	5.42	4.15	96.33	8.02	6.26	5.10	6.61	6.49
Pennington	Penn ATF1258	90.07	6.35	2.99	5.03	2.72	4.27	96.72	8.13	6.24	5.51	7.20	6.79
Columbia	Thor	76.55	2.74	1.00	4.07	6.01	3.46	95.93	7.91	5.90	5.13	7.58	6.63
Pennington	Rebel Xtreme	80.74	3.86	2.19	6.11	6.89	4.89	82.43	4.96	6.04	6.44	7.13	6.14
Rutgers	TD2	69.85	2.39	1.38	4.88	6.25	4.23	94.63	7.57	6.02	4.58	7.94	6.53
Pennington	Penn ATF1254	78.81	3.64	1.57	4.67	6.07	3.99	96.17	7.98	5.76	5.25	7.17	6.61
Vista	Zig Zag	92.69	7.05	3.63	4.64	6.10	5.36	96.91	8.18	6.54	5.13	6.08	6.48
Check	KY-31	86.38	5.37	2.47	5.14	5.53	4.63	95.25	7.74	5.94	5.52	7.98	6.79
ProSeeds	RH1	54.66	1.00	1.00	5.44	6.45	3.47	95.05	7.68	6.19	5.11	6.30	6.32
Pennington	Rebel XLR	82.07	4.22	1.79	5.05	5.95	4.25	94.11	7.43	5.79	5.22	7.10	6.47
Columbia	Temple	82.46	4.32	2.21	4.50	6.18	4.30	95.92	7.91	5.77	3.92	7.20	6.22
Pennington	Penn ATF1376	89.29	6.08	2.14	5.32	7.61	5.29	97.52	8.14	6.13	4.79	6.88	6.54
Columbia	Diablo	80.40	3.77	1.62	4.98	4.43	3.70	96.96	8.19	5.98	4.30	6.32	6.20
Vista	Renegade DT	84.39	4.84	3.19	5.42	6.27	4.93	95.85	7.89	6.04	4.38	6.53	6.21
John Cochr	Rhambler 2	80.10	3.69	1.00	5.18	6.71	4.15	84.23	5.08	5.58	5.34	5.66	5.41

Percent Cover = % Cover (5 ratings)
Average Cover = 1-9; 9=Most Cover
Genetic Color = 1-9; 9=Darkest
Density = 1-9; 9=Most Dense
Uniformity = 1-9; 9=Most Uniform
Turf Quality = 1-9; 9=Best

Winter 2019 = 1 Rating
Average 2019 = 3 Ratings
Winter 2020 = 1 Rating
Average 2020 = 3 Ratings

2020 Summary of 18AFA2
 NexGen Plant Science Center
 Albany, OR

Table color legend:

CV	9.56	42.18	6.89	8.70	27.76	11.14	1.06	3.55	8.65	5.03	17.05	6.48
LSD (0.05)	9.55	1.76	0.70	0.68	2.14	0.83	1.36	0.36	0.45	0.38	1.51	0.51

SPONSOR	CULTIVAR	Percent Cover Winter 2020	Cover Winter 2020	Genetic Color Winter 2020	Density Winter 2020	Uniformity Winter 2020	Turf Quality Winter 2020	Yearly Average Percent Cover 2020	Yearly Average Cover 2020	Yearly Average Genetic Color 2020	Yearly Average Density 2020	Yearly Average Uniformity 2020	Yearly Average Turf Quality 2020
BrettYoung	Swagger	67.61	1.75	5.93	6.06	5.95	5.17	96.59	8.09	4.58	5.26	7.43	6.55
BrettYoung	Showdown	73.20	2.17	6.41	6.02	5.59	5.05	96.00	7.93	4.51	5.16	7.17	6.44
Pennington	Vert (aka PennATF1612)	78.12	3.17	7.36	6.02	6.99	5.88	95.18	7.72	4.53	5.61	6.37	6.26
Pennington	Rebel V	73.79	2.01	6.32	5.88	5.19	4.85	96.66	8.11	4.61	5.69	6.43	6.15
BrettYoung	Deputy	63.15	1.00	5.85	5.98	6.93	4.94	96.80	8.15	4.55	5.19	6.28	6.11
Columbia	Thunderstruck	82.32	4.29	9.00	5.06	6.99	6.18	92.93	7.12	5.45	5.70	6.22	6.21
Check	Crackle	77.64	3.04	9.00	6.14	3.23	5.35	95.40	7.77	4.32	5.51	6.42	6.06
Integra	Motif	75.10	2.36	6.61	5.75	5.96	5.17	96.36	8.09	4.24	5.62	6.27	5.92
Columbia	Trinity	85.93	5.19	9.00	6.53	5.71	6.62	95.16	7.71	4.14	5.49	6.40	5.79
Pennington	Penn RK4	89.24	6.13	9.00	6.55	6.80	7.12	94.99	7.66	3.73	5.98	6.92	5.80
Vista	Amity	76.85	2.83	6.22	5.22	7.16	5.51	96.31	8.04	3.13	5.77	6.11	5.85
ProSeeds	PPG-TF233	75.55	2.48	9.00	7.19	3.20	5.47	94.10	7.43	5.08	5.98	6.29	6.44
ProSeeds	RDC	36.58	1.00	6.23	6.33	5.34	4.72	93.71	7.33	3.97	5.27	7.13	5.82
ProSeeds	PPG-TF249	76.91	2.88	7.63	5.80	6.92	5.71	95.58	7.82	3.94	5.43	6.32	5.89
ProSeeds	3B2	87.14	5.57	9.00	4.91	7.19	6.69	91.42	6.72	3.93	5.56	7.49	6.03
ProSeeds	RH3	73.91	3.69	8.70	6.48	4.84	5.93	92.82	7.08	4.63	5.35	6.24	6.18
ProSeeds	U41	78.58	3.45	9.00	6.69	1.62	5.19	93.41	7.24	4.53	5.57	6.70	6.23
Columbia	Black Tail	55.81	1.00	5.83	6.69	3.17	4.18	94.89	7.64	4.09	5.57	7.14	6.14
Integra	Fantasia	82.72	4.19	7.92	6.40	5.69	6.10	95.06	7.68	2.78	5.31	7.19	5.88
ProSeeds	MET-3	76.84	2.92	6.77	5.09	6.83	5.40	95.43	7.78	3.96	5.61	6.29	5.85
Vista	Corbett	78.22	3.19	9.00	5.42	5.69	5.82	94.56	7.55	3.80	5.30	6.74	5.85
John Cochr	Traverse 2	45.88	1.00	5.30	7.98	4.60	4.49	95.63	7.84	4.06	6.08	7.49	6.18
ProSeeds	WB2	76.10	2.63	9.00	7.12	2.95	5.53	91.79	6.81	4.93	5.48	5.62	6.13
Vista	Tribute II	77.16	2.91	8.43	5.96	7.94	6.21	95.71	7.86	3.57	4.91	6.71	5.76
John Cochr	4th Millennium	74.79	2.48	6.88	5.33	6.40	5.27	93.97	7.39	2.44	5.50	6.76	5.80
Pennington	Justice	73.32	2.18	7.84	5.85	5.74	5.40	94.33	7.49	4.16	5.44	5.60	5.75
Pennington	Penn ATF1258	72.87	1.95	7.77	5.75	5.99	5.36	94.00	7.40	3.11	5.53	5.67	5.44
Columbia	Thor	78.41	3.24	5.02	4.38	5.56	4.55	95.17	7.71	2.89	5.60	6.38	5.59
Pennington	Rebel Xtreme	82.49	4.33	8.72	5.50	3.76	5.58	92.23	6.93	3.77	5.39	7.18	6.02
Rutgers	TD2	47.47	1.00	5.96	5.70	6.39	4.77	89.60	6.23	3.70	6.14	7.18	5.63
Pennington	Penn ATF1254	87.64	5.70	7.50	5.59	6.74	6.38	93.91	7.38	2.30	5.24	6.14	5.48
Vista	Zig Zag	83.17	4.11	8.61	5.82	6.36	6.31	93.05	7.15	4.31	5.68	5.30	5.51
Check	KY-31	81.70	4.12	7.65	5.52	7.20	6.12	92.03	6.88	2.04	4.47	6.17	5.15
ProSeeds	RH1	55.48	1.00	5.23	4.63	5.56	4.11	94.13	7.44	4.61	5.65	5.28	5.57
Pennington	Rebel XLR	82.68	4.18	8.32	5.70	6.59	6.25	93.17	7.18	2.48	5.18	7.02	5.40
Columbia	Temple	77.66	3.28	8.71	4.89	4.81	5.42	95.47	7.79	3.19	6.05	6.44	5.56
Pennington	Penn ATF1376	82.10	4.23	7.34	5.48	6.83	5.97	93.31	7.22	3.51	5.25	4.89	5.22
Columbia	Diablo	76.90	3.10	8.32	4.95	5.84	5.55	92.69	7.05	3.61	5.45	5.88	5.40
Vista	Renegade DT	77.38	2.97	8.35	5.27	3.89	5.12	94.24	7.46	3.59	5.52	5.52	5.23
John Cochr	Rhambler 2	26.10	1.00	4.88	6.03	4.16	4.02	97.47	8.94	3.38	5.74	7.43	5.95

Percent Cover = % Cover (5 ratings)
 Average Cover = 1-9; 9=Most Cover
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2020 Summary of 18AFA2
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Table color legend:

CV	1.30	3.22	3.39	4.58	10.45	3.79
LSD (0.05)	1.66	0.33	0.23	0.34	0.95	0.32

SPONSOR	CULTIVAR	2019-2020 Average Percent Cover	2019-2020 Average Cover	2019-2020 Average Genetic Color	2019-2020 Average Density	2019-2020 Average Uniformity	2019-2020 Average Turf Quality
BrettYoung	Swagger	97.11	8.13	5.46	5.76	7.08	6.63
BrettYoung	Showdown	96.84	8.18	5.44	5.57	7.06	6.56
Pennington	Vert (aka PennATF1612)	96.67	8.11	5.51	6.10	6.30	6.51
Pennington	Rebel V	97.25	8.27	5.47	5.25	6.79	6.44
BrettYoung	Deputy	96.93	8.18	5.43	5.39	6.48	6.37
Columbia	Thunderstruck	93.62	7.30	6.15	5.93	6.07	6.36
Check	Crackle	94.98	7.66	5.27	5.57	6.83	6.33
Integra	Motif	96.92	8.18	5.28	5.22	6.80	6.32
Columbia	Trinity	96.42	8.05	5.36	4.89	6.94	6.31
Pennington	Penn RK4	96.48	8.06	5.05	4.80	7.30	6.30
Vista	Amity	96.97	8.19	4.69	5.55	6.74	6.29
ProSeeds	PPG-TF233	89.73	6.42	5.60	6.71	6.38	6.28
ProSeeds	RDC	95.45	7.79	5.19	4.96	7.11	6.26
ProSeeds	PPG-TF249	96.11	7.98	5.06	5.22	6.80	6.26
ProSeeds	3B2	92.60	7.03	5.18	5.45	7.23	6.25
ProSeeds	RH3	89.49	6.57	5.41	6.98	6.40	6.24
ProSeeds	U41	90.75	6.60	5.35	6.43	6.53	6.23
Columbia	Black Tail	93.90	7.37	4.99	5.64	6.83	6.21
Integra	Fantasia	94.91	7.64	4.41	5.35	7.41	6.20
ProSeeds	MET-3	96.01	7.94	5.08	5.38	6.36	6.19
Vista	Corbett	94.29	7.48	4.95	5.31	6.94	6.17
John Cochr	Traverse 2	93.92	7.38	4.89	5.33	7.00	6.15
ProSeeds	WB2	88.72	6.22	5.52	6.14	5.98	6.14
Vista	Tribute II	96.68	8.13	4.92	4.92	6.98	6.13
John Cochr	4th Millennium	94.84	7.63	4.15	6.39	6.37	6.13
Pennington	Justice	95.33	7.76	5.21	5.42	6.10	6.12
Pennington	Penn ATF1258	95.37	7.77	4.68	5.55	6.48	6.12
Columbia	Thor	95.55	7.81	4.40	5.26	6.87	6.11
Pennington	Rebel Xtreme	87.33	5.95	4.90	6.12	7.30	6.08
Rutgers	TD2	92.11	6.90	4.86	5.04	7.32	6.08
Pennington	Penn ATF1254	95.04	7.68	4.03	5.42	7.00	6.04
Vista	Zig Zag	94.98	7.66	5.42	5.22	5.69	6.00
Check	KY-31	93.64	7.31	3.99	5.37	7.11	5.97
ProSeeds	RH1	94.59	7.56	5.40	5.02	5.79	5.94
Pennington	Rebel XLR	93.64	7.30	4.14	5.06	7.34	5.94
Columbia	Temple	95.69	7.85	4.48	4.27	6.86	5.89
Pennington	Penn ATF1376	95.42	7.78	4.83	5.03	5.89	5.88
Columbia	Diablo	94.83	7.62	4.79	4.67	6.10	5.80
Vista	Renegade DT	95.05	7.68	4.81	4.38	6.03	5.72
John Cochr	Rhambler 2	90.85	6.70	4.48	5.02	6.53	5.68

Percent Cover = % Cover (5 ratings)
 Average Cover = 1-9; 9=Most Cover
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