

2020 Summary of 18ALP2  
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	2.38	9.08	4.68	6.93	28.26	9.06	2.27	8.99	3.77	12.53	23.48	6.61
LSD (0.05)	2.91	0.78	0.27	0.74	2.56	0.77	2.74	0.73	0.41	0.67	2.03	0.54

SPONSOR	CULTIVAR	Percent Cover	Cover	Genetic Color	Density	Uniformity	Turf Quality	Percent Cover	Cover	Genetic Color	Density	Uniformity	Turf Quality
		Winter 2019	Winter 2019	Winter 2019	Winter 2019	Winter 2019	Winter 2019	Winter 2020	Winter 2020	Winter 2020	Winter 2020	Winter 2020	Winter 2020
Pennington	Legato	91.26	6.67	4.38	7.87	8.25	6.47	87.38	5.63	7.86	4.24	6.13	5.97
ProSeeds	LM2	90.39	6.44	4.53	8.23	7.38	6.63	91.64	6.77	8.44	3.89	7.48	6.85
Columbia	Presidio II	88.67	5.98	4.99	7.68	8.13	6.25	90.51	6.47	9.00	4.44	6.79	6.65
ProSeeds	Ruckus	92.56	7.02	4.48	7.85	5.62	6.24	95.83	7.89	8.18	2.91	6.15	6.29
NTR	APR2839	87.66	5.71	5.22	8.41	4.29	5.96	87.14	5.57	8.76	4.71	6.84	6.48
ProSeeds	PPG-PR-459	87.35	5.62	3.87	8.18	5.58	5.81	90.88	6.57	7.92	3.93	6.87	6.32
Pennington	Soprano	92.03	6.87	4.36	8.12	7.18	6.68	94.45	7.52	8.35	3.96	6.53	6.59
Vista	Metolius	90.32	6.42	4.24	7.42	7.54	6.41	91.97	6.86	7.93	3.33	6.94	6.27
Check	APR2908	91.59	6.76	4.46	7.94	8.10	6.34	90.04	6.35	8.57	5.09	5.89	6.42
NTR	APR2977	87.50	5.67	3.95	8.04	7.73	6.34	83.96	4.73	7.09	4.26	5.89	5.44
Check	Pop	88.15	5.84	4.26	7.50	4.96	5.64	88.08	5.82	7.84	2.89	5.52	5.52
ProSeeds	PPG-PR-421	94.29	7.48	4.47	7.46	8.02	6.86	95.82	7.89	8.81	3.33	6.73	6.88
Check	APR2856	88.35	5.89	4.03	7.88	7.71	6.38	85.21	5.06	7.40	3.76	5.86	5.55
Columbia	CPN	93.34	7.23	4.24	7.67	7.87	6.70	93.92	7.38	8.38	3.19	6.91	6.47
ProSeeds	PPG-PR-314	89.30	6.15	4.21	7.69	5.58	5.90	90.77	6.54	8.23	4.07	7.41	6.56
ProSeeds	Linedrive II	90.35	6.43	4.17	7.82	8.13	6.13	83.36	4.56	7.19	4.09	7.41	5.81
ProSeeds	Palmer III	90.86	6.56	3.89	7.31	7.13	6.32	86.67	5.45	7.22	3.97	6.06	5.68
Integra	PPG-PR360	92.32	6.95	4.42	8.08	5.18	6.15	95.18	7.71	8.42	3.44	5.83	6.35
ProSeeds	2CL1	96.40	8.04	4.72	7.73	7.80	7.07	96.13	7.97	8.27	3.43	6.89	6.57
Pennington	Penn APR2105	91.95	6.85	4.78	8.13	8.91	6.67	84.54	4.88	8.33	4.88	6.27	6.04
Pennington	Penn APR2154	81.59	4.09	3.59	8.15	7.04	5.89	79.89	3.64	7.35	4.31	6.13	5.39
Columbia	PR-6-15	87.24	5.60	4.14	8.21	5.31	5.81	94.70	7.58	8.40	3.69	7.65	6.83
Check	APR2965	85.61	5.16	3.57	7.45	8.19	5.62	78.24	3.20	6.59	4.82	6.89	5.30
Columbia	PR-5-16	89.37	6.17	4.04	8.44	7.87	6.58	90.74	6.53	7.71	3.81	7.45	6.17
NTR	APR2973	87.91	5.78	3.57	7.91	8.98	6.05	81.47	4.06	6.46	4.03	5.25	4.95
Vista	Umpqua	95.60	7.84	4.35	6.93	7.53	6.88	95.25	7.74	8.41	3.15	7.14	6.41
Vista	Santiam	88.07	5.82	3.71	7.28	8.10	5.84	81.98	4.19	7.06	4.09	5.56	5.23
ProSeeds	Prelude IV	93.54	7.17	4.20	6.59	8.88	5.97	83.99	4.73	7.05	4.10	6.29	5.53
ProSeeds	PPG-PR-384	90.00	6.33	4.36	7.96	8.10	6.71	91.97	6.86	8.16	3.18	6.58	6.18
Pennington	PennAPR2190	81.35	4.03	2.70	7.50	7.89	5.33	76.30	2.68	5.92	4.77	4.71	4.52
Pennington	Trek(Double Time GLS)	87.29	5.61	5.20	6.91	4.91	5.66	87.53	5.68	9.00	4.41	3.70	5.70

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 18ALP2  
NexGen Plant Science Center  
Albany, OR

Table color legend:

CV	0.36	1.11	0.94	4.87	13.06	3.10	0.69	2.24	2.71	6.20	13.37	4.02
LSD (0.05)	0.48	0.13	0.10	0.43	1.26	0.31	0.89	0.23	0.24	0.50	1.16	0.36

SPONSOR	CULTIVAR	Yearly Average	Yearly Average	Yearly Average	Yearly Average	Yearly Average	Yearly Average	Yearly Average	Yearly Average	Yearly Average	Yearly Average	Yearly Average	Yearly Average
		Percent Cover 2019	Cover 2019	Genetic Color 2019	Density 2019	Uniformity 2019	Turf Quality 2019	Percent Cover 2020	Cover 2020	Genetic Color 2020	Density 2020	Uniformity 2020	Turf Quality 2020
Pennington	Legato	98.48	8.59	7.90	6.81	7.18	7.62	95.28	7.73	6.96	6.34	6.12	6.94
ProSeeds	LM2	99.03	8.74	7.76	6.73	7.88	7.72	95.77	7.88	6.74	5.95	6.39	6.74
Columbia	Presidio II	97.95	8.45	8.02	7.09	7.38	7.68	93.48	7.25	7.12	6.47	5.98	6.70
ProSeeds	Ruckus	98.63	8.64	7.65	6.38	7.23	7.47	95.50	7.78	6.61	5.85	7.29	6.88
NTR	APR2839	97.66	8.38	7.71	7.32	8.43	7.56	94.60	7.57	6.78	6.55	6.01	6.73
ProSeeds	PPG-PR-459	98.83	8.69	7.77	6.36	7.28	7.51	95.71	7.85	6.60	5.68	6.95	6.77
Pennington	Soprano	98.62	8.53	7.55	6.38	6.23	7.35	95.22	7.71	6.37	6.11	7.33	6.88
Vista	Metolius	97.93	8.45	7.57	6.49	7.38	7.47	95.46	7.80	6.38	5.63	7.88	6.73
Check	APR2908	98.70	8.55	7.66	6.85	7.17	7.61	95.06	7.68	6.57	6.35	5.75	6.56
NTR	APR2977	97.97	8.46	7.60	6.82	8.42	7.37	93.71	7.31	6.48	6.49	6.72	6.75
Check	Pop	98.22	8.53	7.76	6.26	7.17	7.48	94.14	7.46	6.74	5.72	6.89	6.65
ProSeeds	PPG-PR-421	99.08	8.76	7.75	6.03	7.58	7.53	95.86	7.90	6.68	5.45	6.19	6.56
Check	APR2856	98.45	8.59	7.56	6.29	7.11	7.56	94.97	7.65	6.26	5.87	6.12	6.48
Columbia	CPN	98.57	8.62	7.53	6.45	7.38	7.49	95.86	7.89	6.32	5.56	6.47	6.56
ProSeeds	PPG-PR-314	98.91	8.71	7.65	6.55	7.17	7.57	94.78	7.62	6.36	6.08	5.81	6.47
ProSeeds	Linedrive II	97.09	8.22	7.34	6.76	7.33	7.41	93.94	7.40	6.04	6.07	6.95	6.62
ProSeeds	Palmer III	97.68	8.38	7.40	6.44	7.23	7.38	94.49	7.53	6.03	6.23	6.62	6.60
Integra	PPG-PR360	99.06	8.75	7.78	6.55	6.55	7.41	94.80	7.61	6.50	5.58	6.62	6.58
ProSeeds	2CL1	98.70	8.65	7.76	6.77	8.39	7.53	94.87	7.63	6.30	5.55	6.14	6.41
Pennington	Penn APR2105	97.21	8.26	7.44	6.56	8.39	7.29	94.75	7.58	6.48	6.11	6.23	6.68
Pennington	Penn APR2154	98.71	8.65	7.62	6.66	6.53	7.37	93.97	7.38	6.37	6.25	6.05	6.51
Columbia	PR-6-15	98.29	8.54	7.64	6.68	6.18	7.26	94.94	7.65	6.52	5.77	6.40	6.59
Check	APR2965	97.32	8.28	7.33	6.43	6.32	7.09	94.21	7.45	6.09	6.49	6.34	6.74
Columbia	PR-5-16	98.98	8.73	7.64	6.52	7.38	7.58	94.30	7.49	6.34	5.74	5.28	6.21
NTR	APR2973	98.59	8.63	7.50	6.34	8.11	7.32	94.36	7.51	6.15	6.17	5.77	6.45
Vista	Umpqua	98.44	8.58	7.49	6.15	7.28	7.37	95.50	7.88	6.15	5.19	6.30	6.36
Vista	Santiam	97.24	8.26	7.33	6.48	7.08	7.29	94.75	7.61	6.06	6.08	5.56	6.33
ProSeeds	Prelude IV	95.13	7.70	7.08	6.03	8.39	6.95	93.42	7.24	6.05	6.36	6.52	6.64
ProSeeds	PPG-PR-384	98.71	8.65	7.77	6.44	7.13	7.52	94.13	7.44	6.52	5.47	4.81	6.06
Pennington	PennAPR2190	97.23	8.26	6.85	5.88	7.28	7.05	95.22	7.75	5.28	5.57	7.38	6.50
Pennington	Trek(Double Time GLS)	97.29	8.28	7.79	5.94	6.06	7.02	95.39	7.74	7.47	5.61	4.94	6.45

Percent Cover = % Cover (5 ratings)  
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Uniformity = 1-9; 9=Most Uniform  
Turf Quality = 1-9; 9=Best

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Table color legend:

CV	0.35	1.12	1.47	4.18	9.81	2.59
LSD (0.05)	0.47	0.12	0.14	0.36	0.90	0.25

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
Pennington	Legato	96.88	8.17	7.43	6.58	6.25	7.28
ProSeeds	LM2	97.40	8.31	7.25	6.34	7.03	7.23
Columbia	Presidio II	95.72	7.85	7.57	6.13	6.43	7.19
ProSeeds	Ruckus	97.07	8.21	7.13	6.12	7.25	7.18
NTR	APR2839	96.13	7.97	7.25	6.33	6.43	7.14
ProSeeds	PPG-PR-459	97.27	8.27	7.18	6.02	7.06	7.13
Pennington	Soprano	96.92	8.18	6.96	6.54	6.78	7.12
Vista	Metolius	96.70	8.13	6.98	6.06	7.22	7.10
Check	APR2908	96.88	8.17	7.12	6.55	6.11	7.09
NTR	APR2977	95.84	7.88	7.04	6.28	6.47	7.06
Check	Pop	96.18	8.00	7.25	5.99	7.03	7.06
ProSeeds	PPG-PR-421	97.47	8.33	7.21	5.74	6.89	7.05
Check	APR2856	96.71	8.12	6.91	6.08	6.17	7.02
Columbia	CPN	97.22	8.26	6.93	6.00	6.91	7.02
ProSeeds	PPG-PR-314	96.85	8.16	7.01	6.32	6.19	7.02
ProSeeds	Linedrive II	95.51	7.81	6.69	6.42	7.14	7.01
ProSeeds	Palmer III	96.08	7.96	6.72	6.34	6.25	6.99
Integra	PPG-PR360	96.93	8.18	7.14	6.07	6.58	6.99
ProSeeds	2CL1	96.78	8.14	7.03	6.17	6.17	6.98
Pennington	Penn APR2105	95.98	7.92	6.96	6.33	6.27	6.95
Pennington	Penn APR2154	96.34	8.02	7.00	6.46	6.30	6.94
Columbia	PR-6-15	96.62	8.10	7.08	6.23	6.29	6.93
Check	APR2965	95.77	7.87	6.71	6.46	6.13	6.92
Columbia	PR-5-16	96.64	8.11	6.99	6.13	6.32	6.89
NTR	APR2973	96.47	8.07	6.83	6.36	6.29	6.88
Vista	Umpqua	96.97	8.19	6.82	5.67	6.78	6.87
Vista	Santiam	96.00	7.94	6.70	6.28	6.32	6.81
ProSeeds	Prelude IV	94.28	7.47	6.57	6.19	6.26	6.80
ProSeeds	PPG-PR-384	96.41	8.05	7.15	5.96	6.02	6.79
Pennington	PennAPR2190	96.22	8.01	6.07	5.73	7.19	6.77
Pennington	Trek(Double Time GLS)	96.34	8.03	7.64	5.78	5.50	6.74

Percent Cover = % Cover (5 ratings)  
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