

2023 Idaho Winter Pea – Greencreek (Camas Prairie)

2022-2023 Crop Year											
Variety or Selection	Cotyledon Color	3-Year Average (lb/A)*	2-Year Average (lb/A)*	Seed Yield (lb/A)**	1,000 Seed Weight (g)	Test Weight (lb/bu)	Vine Length (in)	Canopy Height (in)	Plant Height Index (0-1)	Flowering Date	Shatter (%)
Goldenwood	Yellow	3,217	2,337	3,746	180.4	63.2	25	22	0.86	6/3	4
PS1634C0011W	Yellow		2,342	3,716	160.0	64.0	30	20	0.67	5/29	0
Pro 184-7148	Yellow		2,194	3,561	188.7	62.5	25	21	0.82	5/31	1
Blaze	Yellow	3,142	2,169	3,520	188.0	63.2	24	21	0.89	6/2	3
Pro 172-7132	Green			3,468	202.4	62.3	26	19	0.76	5/29	0
PS11300240W	Green			3,462	166.0	63.7	25	19	0.76	5/27	1
PS17340612W	Green			3,359	178.4	62.2	28	19	0.67	5/31	6
Vail	Green	2,994	2,081	3,301	170.7	64.4	32	22	0.69	6/3	0
Pro 182-7136	Green			3,288	195.0	63.4	32	28	0.87	5/31	8
Klondike	Yellow	2,778	1,844	3,262	205.1	64.4	32	18	0.57	6/3	3
Lakota	Green	2,936	2,073	3,256	161.2	62.8	28	15	0.54	5/31	4
Pro 174-7148	Yellow	3,036	1,930	3,244	161.8	62.4	29	18	0.61	6/4	3
MiCa	Green	2,597	1,955	3,211	177.0	62.3	25	17	0.71	6/2	0
PS11300290W	Yellow	2,380	1,776	3,192	189.1	63.3	46	16	0.37	6/2	0
Pro 172-7107	Green			3,128	196.8	62.8	26	20	0.77	5/31	1
KurtWood	Green	2,893	1,896	3,115	178.5	64.3	35	25	0.72	6/2	4
Windham	Yellow	2,834	1,900	3,103	154.0	63.7	24	16	0.67	5/31	3
Specter	Yellow	2,754	1,872	3,081	122.6	64.4	42	17	0.41	5/31	1
Dint	Green		1,754	2,983	156.1	62.3	30	9	0.31	6/13	5
MS Winterberry	Yellow		1,655	2,959	207.2	60.4	22	20	0.91	5/22	1
Keystone	Green	2,614	1,585	2,613	186.1	64.1	34	21	0.64	5/31	3
PS1634C002W	Green			2,494	167.4	62.4	24	16	0.66	5/31	0
MS-21W4	Yellow			2,465	197.3	59.4	24	21	0.89	5/25	4
Average		2,848	1,960	3,197	178.0	62.9	29	19	0.69	5/31	2
LSD (0.05)		253	293	449	7.8	0.8	6	4	0.17	2.0	4
CV (%)		11.0	15.1	10.0	3.1	0.9	14.5	13.1	17.1	13.3	134.2

*2-year and 3-year means are derived from data collected in 2020, 2021 and 2023. This location was destroyed by hail in 2022.

**Variety or selection yields in bold were not statistically different from the top yielding variety.