

2024 Idaho Winter Pea – Moscow

2023-2024 Crop Year												
Variety or Selection	Cotyledon Color	3-Year Average (lb/A)	2-Year Average (lb/A)	Seed Yield (lb/A)*	100 Seed Weight (g)	Seed Protein (%)	Test Weight (lb/bu)	Vine Length (in)	Canopy Height (in)	Plant Height Index (0-1)	Flowering Date	Shatter (%)
Pro 184-7148	Yellow	3,029	2,486	1,754	16.6	19.2	63.5	27	21	0.80	6/6	1
Goldenwood	Yellow	3,049	2,120	1,610	14.9	19.4	64.3	25	19	0.77	6/8	5
Vail	Green	3,072	2,400	1,603	14.1	19.5	65.0	28	22	0.78	6/9	1
Pro 172-7132	Green	3,416	2,748	1,600	15.9	19.8	64.2	24	20	0.83	6/4	3
Pro 172-7107	Green	2,771	2,137	1,551	15.7	20.4	64.4	26	21	0.81	6/4	6
Payback	Yellow	2,965	2,051	1,494	15.5	18.8	62.6	24	19	0.77	6/12	4
Pro 182-7136	Green	2,829	2,113	1,428	15.6	21.2	65.1	31	25	0.79	6/7	6
PS11300240W	Green	3,005	2,470	1,388	13.4	20.1	63.4	28	21	0.78	6/5	1
Blaze	Yellow	2,773	2,003	1,376	15.7	18.8	64.2	24	20	0.87	6/9	6
Windham	Yellow	2,878	2,326	1,370	13.0	18.1	64.9	24	20	0.82	6/7	4
PS1634C0011W	Yellow		2,742	1,328	14.1	18.1	64.8	26	20	0.80	6/6	1
KurtWood	Green	2,890	2,245	1,215	16.6	22.5	61.8	31	24	0.77	6/9	0
Dint	Green	2,383	2,100	1,021	12.1	22.1	59.1	27	22	0.84	6/23	0
Keystone	Green	2,600	1,889	1,014	15.1	17.4	64.5	27	21	0.76	6/7	8
PS17340612W	Green	2,416	1,977	977	14.8	18.7	60.7	26	20	0.78	6/6	9
Klondike	Yellow	2,681	1,926	955	14.5	23.6	64.3	28	20	0.72	6/11	11
MiCa	Green	2,651	1,824	901	15.6	19.7	64.5	25	18	0.75	6/11	0
Average		2,838	2,209	1,328	14.9	19.8	63.4	26	21	0.79	6/8	4
LSD (0.05)		325	421	466	0.8	1.5	2.1	4	3	0.14	1.7	5
CV (%)		14.2	19.2	24.7	3.7	5.4	1.9	10.3	9.5	12.6	22.8	89.5

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