

2025 Idaho Winter Pea – Moscow

2024-2025 Crop Year												
Variety or Selection	Cotyledon Color	3-Year Average (lb/A)	2-Year Average (lb/A)	Seed Yield (lb/A)*	Test Weight (lb/bu)	100 Seed Weight (g)	Seed Protein (%)	Vine Length (in)	Canopy Height (in)	Plant Height Index (0-1)	Flowering Date	Shatter (%)
PS1634C0011W	Yellow	3,449	3,096	4,864	67.1	16.2	18.5	36	29	0.83	5/29	0
Goldenwood	Yellow	2,855	2,966	4,323	65.0	17.3	19.0	33	27	0.82	5/31	4
KurtWood	Green	2,918	2,740	4,264	64.7	20.4	19.9	39	33	0.83	5/31	0
PS11300240W	Green	3,048		4,205	65.4	16.1	18.4	35	28	0.82	5/29	0
Pro 172-7107	Green	2,797	2,834	4,118	65.7	18.1	19.5	32	26	0.82	5/29	0
Keystone	Green	2,620	2,548	4,082	65.7	18.4	16.7	38	33	0.88	5/31	0
Windham	Yellow	2,897	2,705	4,039	66.0	14.7	19.2	31	23	0.75	5/30	3
Payback	Yellow	2,702	2,748	4,002	64.9	17.0	17.8	33	25	0.76	6/2	0
Pro 212-7102	Green			3,943	65.9	17.3	20.8	33	26	0.79	6/3	0
PS17340612W	Green	2,620	2,441	3,905	64.0	17.5	20.0	34	25	0.76	5/31	3
Pro 144-7211	Yellow			3,892	65.3	18.3	18.4	34	27	0.79	6/5	3
PS19340376W	Green			3,857	65.1	17.3	19.7	32	24	0.75	6/3	0
Vail	Green	2,872	2,710	3,818	66.2	16.7	20.3	34	28	0.84	6/2	0
Blaze	Yellow	2,582	2,557	3,738	66.0	18.1	18.4	31	25	0.80	5/31	0
MiCa	Green	2,296	2,070	3,238	63.2	16.3	21.5	33	23	0.69	6/11	0
Klondike	Yellow	2,236	1,904	2,855	65.8	18.6	19.4	34	28	0.84	6/5	0
Average		2,761	2,624	3,946	65.4	17.4	19.2	34	27	0.80	6/1	1
LSD (0.05)		373	421	830	0.9	0.6	1.3	3	3	ns	1.7	ns
CV (%)		16.7	16.1	14.8	0.9	2.4	4.7	6.7	8.5	8.9	22.8	362.6

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