

2023 Idaho Winter Pea – Moscow

Variety or Selection	Cotyledon Color	2022-2023 Crop Year									
		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 (%)
PS1634C0011W	Yellow			4,155	159.2	64.9	27	19	0.69	5/29	0
Pro 172-7132	Green		4,324	3,895	181.2	63.0	30	17	0.57	5/29	11
PS11300240W	Green	3,988	3,814	3,552	156.0	63.8	27	19	0.71	5/29	13
Specter	Yellow	3,858	3,458	3,430	123.7	64.7	47	23	0.48	5/29	0
Windham	Yellow	3,944	3,632	3,282	143.6	63.7	31	18	0.62	5/30	20
KurtWood	Green	4,184	3,727	3,276	197.0	64.0	40	30	0.76	6/3	8
Pro 184-7148	Yellow		3,666	3,218	180.4	63.6	30	24	0.82	5/31	14
MS Winterberry	Yellow		4,062	3,206	209.6	62.1	27	19	0.69	5/22	8
Vail	Green	4,271	3,806	3,197	167.5	65.1	33	25	0.74	6/3	9
PS11300290W	Yellow	3,421	3,225	3,180	184.5	63.1	49	19	0.40	6/2	1
Dint	Green		3,064	3,178	168.8	63.1	33	23	0.70	6/11	15
PS17340612W	Green	3,424	3,136	2,976	173.9	63.3	30	21	0.71	5/30	19
Klondike	Yellow	3,995	3,545	2,898	195.8	64.8	38	23	0.62	6/3	0
Pro 182-7136	Green		3,530	2,798	191.0	64.1	36	27	0.75	6/1	19
Keystone	Green	3,775	3,394	2,765	181.2	64.5	34	21	0.63	5/30	16
MiCa	Green	3,730	3,526	2,748	172.7	63.7	29	21	0.75	6/2	9
Pro 172-7107	Green		3,381	2,722	180.5	64.1	30	22	0.72	5/31	18
Goldenwood	Yellow	4,240	3,768	2,631	178.6	64.1	31	26	0.84	6/1	36
Blaze	Yellow	3,785	3,472	2,631	178.9	63.9	34	25	0.76	6/3	38
Pro 174-7148	Yellow	4,346	3,700	2,609	173.8	62.4	31	24	0.78	6/3	33
MS-21W4	Yellow			2,306	196.8	61.7	30	22	0.74	5/22	50
Lakota	Green	3,176	2,984	2,302	155.7	61.5	27	19	0.70	5/30	40
PS1634C002W	Green	3,238	2,983	2,201	169.7	62.4	29	23	0.79	5/31	4
Average		3,828	3,533	3,007	174.8	63.5	33	22	0.69	5/31	16
LSD (0.05)		387	406	622	6.7	1.3	6	4	0.15	1.7	19
CV (%)		12.5	11.6	14.7	2.7	1.4	12.6	12.6	14.9	11.9	82.3

*2-year and 3-year means are derived from data collected in 2020, 2022 and 2023. Data collected from Moscow in 2021 was not usable due to stand establishment issues and environmental stress.

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