

## 2022 Idaho Winter Pea – Moscow

2021-2022 Crop Year										
Variety or Selection	Cotyledon Color	3-Year Average (lb/A)*	2-Year Average (lb/A)*	Seed Yield (lb/A)**	1000 Seed Weight (g)	Test Weight (lb/bu)	Vine Length (in)	Canopy Height (in)	Plant Height Index (0-1)	Flowering Date
MS-20W1L	Yellow			<b>5113</b>	214	62.9	40	31	0.79	6/2
Pro 164-7117	Yellow		5312	<b>5000</b>	200	64.5	38	20	0.53	6/10
MS-20W3	Yellow			<b>4919</b>	204	60.8	39	32	0.81	6/2
Goldenwood	Yellow	4865	5044	<b>4905</b>	170	64.1	43	26	0.59	6/14
Pro 174-7148	Yellow		5214	<b>4791</b>	200	62.1	36	26	0.72	6/10
Pro 172-7132	Green			<b>4752</b>	176	62.8	38	24	0.64	6/8
Pro 182-7121	Green			4505	164	64.3	45	33	0.73	6/11
Vail	Green	4675	4807	4415	167	64.7	39	33	0.85	6/13
MS-20W2	Yellow			4410	228	60.1	37	30	0.81	6/1
Blaze	Yellow	4211	4362	4314	179	64.0	38	20	0.53	6/16
MiCa	Green	4209	4221	4304	169	63.2	31	23	0.75	6/13
Pro 182-7136	Green			4262	178	64.0	51	36	0.72	6/9
Klondike	Yellow	4439	4544	4192	182	64.4	41	22	0.55	6/12
Pro 182-7137	Green		4638	4179	196	63.8	49	37	0.77	6/11
Pro 184-7148	Yellow			4114	172	63.3	40	28	0.71	6/16
PS11300240W	Green	4207	4206	4077	152	64.1	40	25	0.63	6/10
Pro 172-7107	Green			4041	171	64.3	41	27	0.67	6/7
Keystone	Green	4207	4279	4022	172	64.5	43	33	0.77	6/10
Windham	Yellow		4276	3982	150	64.4	39	17	0.47	6/11
PS1634C002W	Green		3831	3765	171	62.6	39	26	0.68	6/11
Lakota	Green		3612	3665	140	62.5	33	16	0.47	6/12
Specter	Yellow	4025	4072	3487	132	63.9	60	29	0.48	6/11
PS17340612W	Green		3647	3296	172	62.8	36	24	0.65	6/9
PS11300290W	Yellow		3541	3270	179	62.5	53	24	0.47	6/13
Dint	Green			2950	142	62.8	35	20	0.57	6/22
<b>Average</b>		<b>4355</b>	<b>4354</b>	<b>4189</b>	<b>175</b>	<b>63.3</b>	<b>41</b>	<b>26</b>	<b>0.65</b>	<b>6/10</b>
<b>LSD (0.05)</b>		<b>397</b>	<b>478</b>	<b>516</b>	<b>11</b>	<b>0.9</b>	<b>6</b>	<b>6</b>	<b>0.17</b>	<b>1.7</b>
<b>CV (%)</b>		<b>11.2</b>	<b>11.0</b>	<b>8.7</b>	<b>4.4</b>	<b>1.0</b>	<b>9.8</b>	<b>15.3</b>	<b>17.9</b>	<b>11.3</b>

\*2-year and 3-year means are derived from data collected in 2019, 2020 and 2022. 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.