

## 2013 Pea Variety Trial at High Plains Ag. Lab (near Sidney, NE)

**Seeding Rate:** 350,000 live seeds/acre i.e. 8 seeds/sq.ft.  
(Planted on under no-till condition on wheat stubbles)

**Planting Date:** April 3, 2013

**Harvest Date:** August 1, 2013

Variety	Entry	Source	Yield Rank	Yield* (kg/ha)	Yield* (lbs/a)	Yield* (bu/a)	Test Weight (lbs/bu)	Grain Moisture (%)	Flowering Date (June)	Plant Height (inch)	% Stand (visual)
Agassiz	1	Meridian Seeds, ND	1	2087	1852	31	60	15	14	19	70
DS Admiral	4	Pulse USA, ND	2	2081	1846	31	61	16	14	18	80
PS08101004	16	USDA-ARS, Pullman	3	2005	1779	30	58	15	14	18	74
Universal	13	USDA-ARS, Pullman	4	1923	1707	29	59	17	15	18	78
Salamanca	12	Northern Great Ag.	5	1904	1690	28	59	15	15	18	80
PS07100925	15	USDA-ARS, Pullman	6	1894	1681	28	59	15	15	14	72
PS08101022	18	USDA-ARS, Pullman	7	1818	1613	27	61	17	15	15	78
Jetset	3	Meridian Seeds, ND	8	1779	1579	26	60	15	14	19	80
SW Midas	5	Pulse USA, ND	9	1755	1558	26	60	15	14	17	72
Nette	7	Pulse USA, ND	10	1751	1554	26	61	17	15	19	70
Spider	8	Legume Logic, ND	11	1749	1552	26	60	17	15	20	74
Thunderbird	2	Meridian Seeds, ND	12	1744	1547	26	60	16	15	20	85
K2	11	Northern Great Ag.	13	1704	1513	25	58	17	14	18	76
Carousel	14	USDA-ARS, Pullman	14	1656	1470	24	58	17	14	17	72
PS03101822	17	USDA-ARS, Pullman	15	1627	1443	24	58	16	17	15	76
Bridger	9	Legume Logic, ND	16	1568	1392	23	59	17	14	17	80
Korando	6	Pulse USA, ND	17	1538	1365	23	61	16	14	16	70
Navarro	10	Northern Great Ag.	18	1450	1287	22	51	18	14	17	74
		<b>Mean</b>		<b>1780</b>	<b>1579</b>	<b>26</b>	<b>59</b>	<b>16</b>	<b>15</b>	<b>18</b>	<b>75</b>
		<b>LSD (0.05)</b>		<b>338</b>	<b>300</b>	<b>5</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>11</b>
		<b>CV</b>		<b>15</b>	<b>15</b>	<b>15</b>	<b>6</b>	<b>9</b>	<b>5</b>	<b>14</b>	<b>11</b>

\* Yield NOT adjusted according to % stand

\* Yield (g/plot) recorded from combine