

# Nebraska Pea Variety Test - 2014

## Scotts Bluff County.Irrigated

**Planting Date:** April 5, 2014

Planted on **conventionally tilled** ground, Pre-plant: Sonolan 1.5 pints/a

**Harvest Date:** July 28, 2014

Precipitation -5.35" + Irri.-3.75" = **9.1"** during planting to harvesting

Brand	Variety	Yield rank	*Yield (lbs/a)	*Yield (bu/a)	*Bushel weight (lbs/bu)	1000 seed weight (g)	Flowering (days after planting)	Plant height (inches)	Moisture at harvest (%)
Pulse USA, ND	Mystique	1	4508	75	62	239	63	35	9
Meridian Seeds	Earlystar	2	3999	67	61	233	66	33	9
Pulse USA, ND	Abarth	3	3679	61	61	227	63	32	9
Great NorthernAg	Navarro	4	3606	60	59	250	59	30	8
Meridian Seeds	Jetset	5	3548	59	58	254	60	31	9
Pulse USA, ND	Nette 2010	6	3468	58	61	232	66	28	8
Legume Logic	Bridger	7	3393	57	60	210	63	30	9
Pulse USA, ND	SW Midas	8	3256	54	61	218	66	27	9
Great NorthernAg	Greenwood	9	3235	54	61	197	68	30	9
Meridian Seeds	Agassiz	10	3178	53	60	205	68	31	8
Pulse USA, ND	Korando	11	3174	53	61	243	62	31	8
Great NorthernAg	Salamanca	12	3157	53	60	245	66	32	8
Legume Logic	Spider	13	3003	50	60	224	66	32	9
Pulse USA, ND	DS Admiral	14	2929	49	63	242	66	29	9
Great NorthernAg	K2	15	2597	43	59	220	68	28	9
Pulse USA, ND	Viper	16	2529	42	58	252	62	30	9
ProGene PlantRes.	Carousel	17	2506	42	60	234	66	29	8
Pulse USA, ND	CDC Striker	18	2214	37	59	224	63	27	8
Legume Logic	NE Hyline		-	-	-		-	-	-
ProGene Plant Res.	Pro 103-7402		-	-	-		-	-	-
ProGene Plant Res.	Pro 133-6243		-	-	-		-	-	-
ProGene Plant Res.	Pro 133-6242		-	-	-		-	-	-
<b>Average of all Entries</b>			<b>3221</b>	<b>54</b>	<b>60</b>	<b>230</b>	<b>64</b>	<b>30</b>	<b>8</b>
<b>Difference required for significance at 5%</b>			<b>1062</b>	<b>18</b>	<b>5</b>	<b>32</b>	<b>0</b>	<b>3</b>	<b>1</b>

\*Yield and bushel weight at 10% moisture basis; 1 bu = 60 lbs

\*\*Not included in the trial