

Nebraska Pea Variety Test - 2014

Scotts Bluff County.Rainfed

Planting Date: April 5, 2014

Planted on **conventionally tilled** ground

Harvest Date: July 28, 2014

Precipitation during planting to harvesting = 5.35"

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 (%)
Meridian Seeds	Earlystar	1	2615	44	61	222	66	21	9
Meridian Seeds	Jetset	2	2523	42	60	225	60	22	8
Great NorthernAg	Salamanca	3	2447	41	65	222	66	22	9
Pulse USA, ND	Mystique	4	2238	37	57	232	63	23	9
Pulse USA, ND	Abarth	5	2154	36	58	275	63	22	9
Pulse USA, ND	Viper	6	2145	36	62	228	62	23	9
Pulse USA, ND	SW Midas	7	2134	36	58	224	66	18	9
Pulse USA, ND	Nette 2010	8	2103	35	62	238	66	19	9
Legume Logic	Spider	9	2082	35	59	239	66	21	9
Legume Logic	Bridger	10	2001	33	60	241	63	20	9
Meridian Seeds	Agassiz	11	1974	33	61	204	68	21	9
Pulse USA, ND	DS Admiral	12	1935	32	59	236	66	21	9
Great NorthernAg	Navarro	13	1901	32	53	249	59	20	9
Great NorthernAg	Greenwood	14	1834	31	65	222	68	19	9
Pulse USA, ND	CDC Striker	15	1816	30	65	236	63	21	9
ProGene PlantRes.	Carousel	16	1746	29	61	217	66	20	8
Pulse USA, ND	Korando	17	1699	28	60	239	62	21	9
Great NorthernAg	K2	18	1487	25	59	206	68	19	10
Legume Logic	NE Hyline**		-	-	-	-	-	-	-
ProGene Plant Res.	Pro 103-7402**		-	-	-	-	-	-	-
ProGene Plant Res.	Pro 133-6243**		-	-	-	-	-	-	-
ProGene Plant Res.	Pro 133-6242**		-	-	-	-	-	-	-
Average of all Entries			2046	34	60	231	65	22	9
Difference required for significance at 5%			490	8	7	28	0	3	1

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

**Not included in the trial