

Nebraska Pea Variety Test - 2014

Cheyenne County.Rainfed

Planting Date: April 8, 2014
Harvest Date: August 1, 2014

No-till planted on proso millet stubble
Precipitation during planting -harvesting = 7.84"

Herbicide: 1.5 oz Optill/a

Brand	Variety	Entry	Yield rank	*Yield (lbs/a)	*Yield (bu/a)	*Bushel weight (lbs/bu)	1000 seed weight (g)	Protein (%)	Flowering (days after planting)	Plant height (inches)
Great NorthernAg	Salamanca	3	1	3341	56	56	264	26	55	28
Legume Logic	Spider	2	2	3254	54	58	283	26	57	27
ProGene PlantRes.	Carousel	19	3	3191	53	61	260	25	55	24
Meridian Seeds	Agassiz	8	4	3171	53	59	264	25	55	26
Pulse USA, ND	Mystique	16	5	3121	52	60	273	25	56	27
Legume Logic	Bridger	1	6	3119	52	61	266	25	56	23
Great NorthernAg	Greenwood	6	7	2978	50	59	227	24	56	19
Meridian Seeds	Earlystar	10	8	2935	49	59	262	24	56	24
Pulse USA, ND	Viper	17	9	2922	49	58	267	25	56	25
ProGene Plant Res.	Pro 133-6243	21	10	2885	48	59	286	25	56	21
Legume Logic	NE Hyline	7	11	2853	48	60	267	25	56	23
Pulse USA, ND	DS Admiral	11	12	2814	47	58	254	26	55	23
Great NorthernAg	K2	5	13	2794	47	59	251	25	56	21
ProGene Plant Res.	Pro 103-7402	20	14	2773	46	60	261	24	51	23
Great NorthernAg	Navarro	4	15	2688	45	60	279	25	56	22
Pulse USA, ND	Nette 2010	14	16	2677	45	59	252	24	55	22
Pulse USA, ND	Korando	13	17	2456	41	56	253	26	56	24
Pulse USA, ND	SW Midas	12	18	2432	41	57	243	25	56	21
Meridian Seeds	Jetset	9	19	2402	40	58	264	25	55	23
Pulse USA, ND	Abarth	15	20	2351	39	58	284	23	56	24
ProGene Plant Res.	Pro 133-6242	22	21	2290	38	59	277	25	57	19
Pulse USA, ND	CDC Striker	18	22	2250	37	57	254	27	57	22
Average of all Entries				2804	47	58	263	25	56	23
Difference required for significance at 5%				665	11	4	26	1	1	2

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