

NDSU Hettinger Research Extension Center

Field Pea - 2023

Hettinger, ND

Variety	Brand	Days to	Days to	Canopy		Seed	1,000	Seeds	Test	Seed Yield		
		Flower	Mature	Height	Lodging	Protein	Seed Wt.	Lb	Weight	2023	2-Yr. Avg.	3-Yr. Avg.
		DAP ¹	DAP ¹	inches	0 - 9 ²	%	gm	seeds	lb/bu	-----Bushels per acre-----		
<i>Yellow Cotyledon Type</i>												
2822	Valesco Genetics	49	91	35	3	25.8	217	2092	63.5	70.5	--	--
3513	Valesco Genetics	51	89	33	3	27.0	224	2010	63.7	63.8	--	--
5206	Valesco Genetics	49	90	37	5	25.6	216	2100	64.6	75.6	--	--
AAC Beyond	Meridian Seeds	49	88	31	8	25.7	199	2273	63.6	67.4	53.3	--
AAC Chrome	Valesco Genetics	49	88	30	6	24.9	227	2000	64.1	73.3	55.7	45.1
AAC Julius	Valesco Genetics	49	88	31	5	25.1	202	2228	63.9	66.2	54.0	--
AAC Profit	Premier Genetics	50	90	35	6	27.3	201	2258	63.8	65.7	54.2	44.3
Agassiz	Meridian Seeds	49	90	34	7	24.8	219	2069	63.1	62.1	50.6	41.7
CDC Amarillo	Meridian Seeds	51	92	36	4	25.6	209	2171	63.9	69.7	54.1	44.0
CDC Inca	Meridian Seeds	50	90	35	4	25.9	216	2105	64.4	72.4	58.8	47.9
CDC Specturm	Meridian Seeds	49	91	34	7	26.7	226	2012	63.0	70.7	58.0	47.7
CP5222Y	CROPLAN	47	87	31	4	25.6	256	1770	63.9	65.5	53.4	--
CP5244Y	CROPLAN	48	89	33	6	25.2	200	2301	61.8	55.6	47.0	--
DS Admiral	Pulse USA	47	83	29	8	24.4	236	1928	63.0	61.5	55.0	44.3
EP_6816	Equinom	48	90	34	6	25.9	207	2191	63.1	62.7	--	--
EP_8272	Equinom	47	88	31	7	27.6	221	2041	63.1	60.5	--	--
EP_8971	Equinom	49	89	32	6	29.4	239	1896	62.6	53.6	--	--
Hyline	Valesco Genetics	48	87	30	8	25.0	237	1909	63.4	69.5	--	--
MS Growpro	Meridian Seeds	49	88	34	6	27.5	275	1659	62.9	60.4	49.3	41.5
MS ProStar	Meridian Seeds	49	87	32	7	25.6	235	1936	63.1	69.2	55.5	--
ND Dawn	NDSU	48	83	29	7	24.1	230	1971	63.1	61.5	53.1	43.8
Orchestra	Premier Genetics	47	85	31	7	26.4	253	1807	63.2	58.4	48.4	40.3
PG Cash	Premier Genetics	48	84	32	7	25.7	245	1850	62.8	66.3	--	--
Pizzazz	Valesco Genetics	46	83	30	8	24.1	278	1641	64.0	62.7	52.8	--
Salamanca	Valesco Genetics	49	86	35	5	25.3	235	1939	63.9	63.7	55.2	45.3
<i>Green Cotyledon Type</i>												
Aragorn	Pulse USA	47	85	29	9	24.3	204	2232	62.3	40.5	--	--
Arcadia	Pulse USA	49	84	28	9	24.4	202	2239	63.7	52.4	42.4	34.9
CDC Striker	Pulse USA	49	83	26	7	27.5	226	2009	63.9	59.6	47.9	39.8
ND Victory	NDSU	51	93	40	4	26.1	152	3002	64.0	63.0	50.0	41.4
PG8318	Premier Genetics	51	91	39	4	26.6	197	2338	63.1	63.4	51.7	--
Shamrock	Valesco Genetics	50	86	33	7	25.0	224	2033	63.0	61.9	36.6	--
Mean		49	87	32	6	25.8	226	2035	63.4	63.2	51.7	43.0
C.V. %		1.0	1.3	6.3	17.8	2.5	4.0	4.1	1.3	8.2	--	--
LSD 5%		0.6	1.3	2.4	1.3	0.8	11	97	1.0	6.1	--	--
LSD 10%		0.5	1.0	1.8	1.0	0.7	8	76	0.8	4.7	--	--

¹ Days after planting.

² Lodging: 0 = none, 9 = lying flat on ground.

Planting Date: May 3

Harvest Date: August 9