

NDSU Hettinger Research Extension Center

Field Pea - 2022
Hettinger, ND

Variety	Days to Flower	Days to Mature	Canopy Height	Lodging	Seed Protein	1,000 Seed Wt.	Seeds Lb	Test Weight	Seed Yield		
	DAP ¹	DAP ¹	inches	0 - 9 ²	%	gm	seeds	lb/bu	2022	2-Yr. Avg.	3-Yr. Avg.
-----Bushels per acre-----											
Yellow Cotyledon Type											
AAC Asher	55	80	25	5	27.4	216	2100	62.3	34.0	31.1	32.9
AAC Chrome	57	81	25	4	26.9	206	2223	62.5	38.1	30.9	31.2
AAC Julius	57	81	25	4	28.4	168	2693	61.6	41.7	--	--
AAC Profit	58	82	26	5	29.0	194	2350	62.1	42.7	33.7	34.4
Agassiz	56	80	24	7	28.9	192	2365	62.1	39.1	31.6	31.7
CDC Amarillo	58	82	27	3	27.2	195	2328	61.0	38.5	31.1	32.2
CDC Inca	58	82	29	3	28.0	208	2188	62.8	45.2	35.7	35.6
CDC Specturm	57	81	25	4	28.3	195	2331	61.6	45.2	36.1	35.2
CP5222Y	55	78	23	6	29.1	223	2034	61.4	41.3	--	--
CP5244Y	55	79	24	7	27.4	206	2227	61.8	38.4	--	--
DL Apollo	56	80	25	5	29.2	178	2561	57.6	36.0	30.5	28.7
DS Admiral	57	82	27	2	27.6	194	2342	63.0	48.6	35.8	32.6
Durwood	57	81	27	6	28.5	207	2209	61.6	40.9	33.0	31.7
Goldenwood	61	84	21	3	28.7	162	2828	59.3	31.4	--	--
Korando	54	79	25	7	28.6	225	2023	60.8	39.1	31.6	29.1
LG Stunner	55	79	25	5	30.1	183	2477	62.4	32.3	27.2	27.3
MS GrowPro	58	82	27	7	29.9	252	1808	60.3	38.2	32.1	--
ND Dawn	57	80	23	7	26.8	194	2335	62.4	44.6	34.9	32.4
Orchestra	56	80	26	7	30.2	225	2020	62.2	38.4	31.3	29.6
Pizzazz	54	79	24	7	28.2	229	1982	62.7	42.9	--	--
Salamanca	56	80	27	6	29.1	215	2113	61.9	46.6	36.1	33.1
MS-20Y1	57	82	26	7	28.4	208	2180	61.5	41.9	--	--
MS-20Y3	57	81	27	7	29.2	225	2015	61.9	44.1	--	--
MS-22YP6	57	81	22	7	28.3	167	2724	62.1	39.2	--	--
PRO 143-6230	56	81	25	7	28.2	167	2733	62.9	40.9	--	--
PRO 174-7148	57	81	23	8	28.2	168	2700	61.1	43.9	--	--
Green Cotyledon Type											
Aragorn	54	78	21	8	27.9	162	2802	61.7	32.4	26.1	24.9
Arcadia	56	82	22	8	27.2	159	2856	62.4	36.3	29.9	30.5
CDC Striker	56	80	24	5	29.0	212	2153	62.0	36.9	30.5	29.0
ND Victory	59	82	26	7	29.2	156	2905	63.1	40.1	--	--
Shamrock	58	82	24	6	28.3	189	2411	61.9	36.6	30.2	28.6
MS-20G1	59	83	28	6	27.6	216	2107	61.4	39.0	--	--
Mean	57	78	25	6	28.4	197	2348	61.7	39.9	32.0	31.1
C.V. %	0.9	1.2	8.1	19.4	2.2	6.0	6.2	1.2	8.6	--	--
LSD 5%	0.6	0.7	2.4	1.3	0.8	14	172	0.9	4.0	--	--
LSD 10%	0.5	0.6	1.8	1.0	0.6	11	133	0.7	3.1	--	--

¹ Days after planting.

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

Planting Date: May 4

Harvest Date: August 8