

NDSU Hettinger Research Extension Center

Field Pea - 2020 **Hettinger, ND**

Variety	Days to Flower	Flower Duration	Days to Mature	Canopy		Seed Protein	1,000 Seed Wt.	Seeds Lb	Test Weight	Seed Yield		
	DAP ¹	days	DAP ¹	Height inches	Lodging 0 - 9 ²	%	gm	seeds	lb/bu	2020	2-Yr. Avg.	3-Yr. Avg.
-----Bushels per acre-----												
Yellow Cotyledon Type												
AAC Asher	55	15	81	15	3	25.7	251	1815	62.1	36.6	41.3	--
AAC Carver	55	15	80	22	3	25.4	232	1958	62.2	33.6	42.0	--
AAC Chrome	56	14	81	19	3	25.5	247	1835	62.5	31.9	40.2	--
AAC Profit	57	13	81	22	3	25.8	235	1929	63.4	35.8	43.0	38.7
Agassiz	57	15	83	23	3	25.6	226	2013	62.4	31.9	40.2	35.2
CDC Amarillo	58	13	82	21	1	25.5	228	1992	61.9	34.2	39.2	--
CDC Dakota	59	11	81	18	2	30.9	202	2250	61.2	29.8	--	--
CDC Inca	57	14	83	21	3	26.1	240	1892	63.2	35.4	43.2	--
CDC Saffron	57	14	81	17	3	26.1	236	1926	61.9	29.2	38.0	--
CDC Spectrum	58	14	83	20	3	27.2	236	1923	60.9	33.5	40.1	--
Cronos	52	15	78	19	3	29.9	220	2070	60.3	19.2	--	--
DL Apollo	54	16	81	21	2	28.1	217	2112	62.8	25.0	36.4	--
DS Admiral	54	17	81	22	2	27.5	237	1923	62.0	26.2	35.1	29.9
Durwood	55	16	82	24	2	27.1	221	2069	61.6	29.2	37.2	31.9
Hyline	57	13	81	19	3	25.9	253	1797	63.6	30.8	38.1	30.5
Jetset	54	16	81	21	3	27.9	208	2181	60.2	24.4	35.2	--
Kite	53	17	81	17	6	27.1	235	1939	60.0	21.5	--	--
Korando	52	18	81	20	3	30.6	284	1599	60.5	24.0	32.9	--
LG Equator	53	19	82	20	2	27.0	226	2008	61.4	28.6	--	--
LG Stunner	54	16	81	21	2	27.9	246	1850	61.6	27.5	36.0	32.2
ND Dawn	55	14	81	22	3	26.3	236	1929	60.9	27.2	34.9	--
Nette 2010	53	17	81	19	2	27.5	225	2021	61.8	26.7	36.1	30.1
Orchestra	53	18	82	21	3	28.9	228	2003	60.2	26.1	--	--
Peregrine	52	16	80	17	5	27.8	232	1958	61.0	19.8	--	--
Salamanca	54	17	82	20	3	27.9	249	1829	61.6	27.1	38.2	32.2
Green Cotyledon Type												
Aragorn	53	17	81	18	4	27.7	214	2126	61.9	22.4	--	--
Arcadia	54	15	80	19	3	26.6	219	2080	63.6	31.6	36.1	25.9
CDC Striker	56	14	81	19	3	28.9	227	1998	61.4	25.9	34.6	26.2
Empire	57	12	80	23	2	25.5	217	2104	62.1	27.4	33.9	--
Greenwood	54	17	81	17	4	26.8	215	2117	62.9	26.7	--	--
Hampton	56	15	81	19	4	29.1	240	1893	61.1	25.1	28.7	--
LG Koda	57	13	81	21	3	26.0	241	1885	62.2	26.1	33.0	28.8
Shamrock	56	15	82	20	3	26.7	218	2098	59.4	25.2	33.1	28.3
Viper	53	17	80	22	4	29.9	210	2163	59.8	20.1	29.3	23.8
Mean	55	15	81	20	3	27.2	231	1977	61.5	27.2	36.5	30.3
C.V. %	1.4	8.6	1.4	9.2	38.7	2.1	5.1	5.3	1.5	10.2	--	--
LSD 5%	1.1	1.8	1.6	2.6	1.6	0.8	17	146	1.3	3.2	--	--
LSD 10%	0.9	1.5	1.3	2.1	1.4	0.7	14	122	1.1	2.5	--	--

¹ Days after planting.

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

Planting Date: April 27 Harvest Date: August 3