

NDSU Hettinger Research Extension Center

Field Pea - 2021										Hettinger, ND		
Variety	Days to Flower	Flower Duration	Days to Mature	Canopy Height	Seed Lodging	Seed Protein	1,000 Seed Wt.	Seeds Lb	Test Weight	Seed Yield		
	DAP ¹	days	DAP ¹	inches	0 - 9 ²	%	gm	seeds	lb/bu	2021	2-Yr. Avg.	3-Yr. Avg.
-----Bushels per acre-----												
Yellow Cotyledon Type												
AAC Asher	51	13	82	16	0	26.9	230	1978	63.8	28.2	32.4	36.9
AAC Carver	51	11	80	18	1	25.2	209	2171	62.7	27.6	30.6	37.2
AAC Chrome	51	13	82	17	0	26.1	197	2311	60.4	23.7	27.8	34.7
AAC Profit	50	13	81	17	2	28.3	192	2372	61.0	24.6	30.2	36.9
Agassiz	51	12	81	18	2	26.8	199	2285	61.9	24.1	28.0	34.8
CDC Amarillo	50	13	81	18	0	27.6	191	2385	60.9	23.7	29.0	34.0
CDC Inca	52	12	81	19	1	27.5	195	2332	62.3	26.2	30.8	37.5
CDC Spectrum	51	13	82	16	1	27.9	201	2255	62.6	27.0	30.2	35.7
Cronos	51	14	82	19	2	28.2	240	1890	60.1	20.6	19.9	--
DL Apollo	50	13	81	17	2	27.7	195	2327	64.1	25.1	25.1	32.6
DL Growpro	51	11	79	20	2	28.9	231	1971	61.6	26.0	--	--
DS Admiral	51	12	83	18	1	27.6	212	2146	61.2	23.0	24.6	31.1
Durwood	51	14	83	20	3	26.8	199	2279	63.0	25.1	27.1	33.2
EP_6360	51	12	82	15	0	29.9	202	2255	57.0	19.4	--	--
EP_6381	52	10	80	19	1	28.5	185	2454	57.0	18.0	--	--
EP_6816	51	14	83	19	2	28.5	201	2285	57.3	20.3	--	--
EP_8272	51	13	82	17	1	29.6	206	2208	57.7	18.2	--	--
EP_8506	52	13	82	18	3	28.1	176	2587	56.1	18.0	--	--
EP_8971	51	13	82	18	2	30.6	228	1996	59.3	20.6	--	--
EPX_6186	51	13	82	21	2	28.6	200	2272	59.7	20.5	--	--
Jetset	52	12	81	18	1	27.3	201	2260	59.3	23.3	23.9	31.2
Kite	52	12	82	15	3	26.2	221	2056	60.3	22.7	22.1	--
Korando	51	12	81	18	3	28.7	237	1918	61.7	24.2	24.1	30.0
LG Stunner	51	13	82	18	0	29.3	176	2580	59.7	22.2	24.8	31.4
MS-20YP4	51	11	79	18	0	28.8	203	2242	62.5	25.9	--	--
ND Dawn	51	13	82	19	2	26.4	206	2202	61.2	25.3	26.2	31.7
Orchestra	50	12	82	17	2	29.4	229	1985	61.6	24.3	25.2	--
Peregrine	51	11	81	17	1	26.7	207	2199	62.0	21.6	26.5	--
Salamanca	50	11	79	18	2	27.7	224	2026	63.4	25.7	26.4	34.0
Spider	52	11	80	19	2	28.1	196	2332	61.1	23.5	--	--
PS1710022	50	12	80	21	4	25.6	221	2056	63.9	26.3	--	--
PS17100239	51	11	79	16	2	26.7	207	2197	61.8	24.2	26.9	--
Green Cotyledon Type												
Aragorn	51	11	81	16	1	28.1	198	2300	60.4	19.9	21.2	--
Arcadia	51	12	81	17	0	27.0	182	2493	62.8	23.4	27.5	31.9
CDC Striker	51	11	80	16	1	26.8	174	2604	62.0	24.2	25.0	31.1
Empire	51	15	84	19	4	27.2	186	2443	59.7	22.0	24.7	29.9
Greenwood	50	11	80	16	1	27.0	186	2441	58.8	20.9	23.8	--
Shamrock	51	13	83	20	2	26.2	200	2276	62.5	23.9	24.5	30.0
PS17100183	52	13	83	19	2	27.7	189	2407	63.1	24.4	--	--
Mean	51	12	81	18	1	27.7	204	2245	61.0	23.3	26.2	33.3
C.V. %	1.7	15.9	2.3	10.3	74.0	2.3	4.2	4.4	3.4	8.8	--	--
LSD 5%	1.2	2.7	2.3	2.6	1.5	0.9	12	138	2.9	2.4	--	--
LSD 10%	1.0	2.3	1.9	2.2	1.2	0.8	10	115	2.5	1.9	--	--

¹ Days after planting.

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

Planting Date: May 1

Harvest Date: July 28

Previous Crop: Corn