

NDSU Hettinger Research Extension Center

Field Pea - 2019

Hettinger, ND

Variety	Days to Flower	Flower Duration	Days to Mature	Canopy Height	Canopy Lodging	Seed Protein	1,000 Seed Wt.	Seeds Lb	Test Weight	Seed Yield		
	DAP <sup>1</sup>	days	DAP <sup>1</sup>	inches	0 - 9 <sup>2</sup>	%	gm	seeds	lb/bu	2019	2-Yr. Avg.	3-Yr. Avg.
-----bu/a-----												
<b>Yellow Cotyledon Type</b>												
AAC Asher	52	14	77	28	8	25.8	245	1853	57.7	46.0	--	--
AAC Carver	52	14	77	34	6	24.5	223	2034	58.4	50.4	--	--
AAC Chrome	52	15	78	29	7	25.1	229	1979	58.8	48.5	--	--
AAC Profit	56	12	79	32	7	27.4	218	2094	58.9	50.2	40.1	--
AC Earlystar	51	15	77	32	6	25.0	198	2303	57.7	44.8	--	--
Agassiz	51	16	78	31	7	27.4	220	2059	57.8	48.4	36.8	28.6
Bridger	50	16	77	31	7	26.3	213	2133	58.7	46.5	29.7	24.0
CDC Amarillo	56	11	78	31	6	26.1	216	2099	58.1	44.1	--	--
CDC Inca	54	13	78	33	6	26.5	206	2209	58.5	50.9	--	--
CDC Saffron	54	12	77	30	8	26.4	232	1962	58.7	46.9	--	--
CDC Spectrum	55	13	79	32	7	27.4	208	2186	57.9	46.6	--	--
DL Apollo	52	14	77	33	7	26.6	207	2196	59.2	47.8	--	--
DS Admiral	51	15	77	33	7	25.7	222	2045	58.2	44.0	31.8	25.5
Durwood	52	15	78	34	5	26.6	226	2011	58.3	45.3	33.3	26.8
Hyline	52	15	77	30	7	26.1	228	1991	58.7	45.4	30.4	24.2
Jetset	51	15	78	31	7	26.0	226	2008	58.0	46.0	--	--
Korando	50	17	78	31	7	28.0	246	1845	57.2	41.7	--	--
LG Amigo	51	15	77	30	7	27.2	211	2161	58.3	41.5	29.7	24.4
LG Sunrise	50	17	78	32	6	25.9	217	2097	58.3	45.8	32.5	--
LGPN4909	48	18	77	31	7	27.1	213	2129	57.8	44.2	29.2	24.1
LGPN4913	51	15	77	31	7	27.9	210	2162	58.3	39.1	27.5	--
LGPN4915	50	16	77	31	6	29.4	200	2275	58.1	44.6	34.5	--
N13022-7	50	16	77	32	7	26.9	247	1839	58.2	46.6	--	--
N13029-10	49	17	77	35	7	26.3	235	1937	57.4	49.7	--	--
N13057-4	48	18	77	33	7	27.2	227	2003	58.3	46.8	--	--
N13057-5	51	17	79	34	7	27.5	240	1893	57.2	45.0	--	--
N13068-1	51	16	77	34	7	25.4	245	1860	56.9	47.4	--	--
NDP121587	51	15	77	31	8	24.8	212	2141	57.8	42.7	--	--
Nette 2010	51	15	77	30	7	26.0	205	2220	59.1	45.5	31.8	26.0
Salamanca	53	13	77	32	7	27.2	246	1847	58.3	49.3	34.7	28.0
Spider	54	14	78	33	8	27.1	234	1942	59.0	45.2	36.0	27.5
SW Midas	52	14	77	28	7	25.5	189	2400	58.7	40.5	26.3	22.4
<b>Green Cotyledon Type</b>												
12CP3032	53	14	77	30	8	26.8	237	1917	57.4	44.8	--	--
AAC Comfort	58	9	78	31	8	26.9	230	1975	57.4	40.1	--	--
Arcadia	51	15	77	26	8	25.9	191	2377	58.4	40.5	23.1	19.5
Banner	47	19	77	30	7	24.2	190	2385	57.3	41.4	24.2	--
CDC Greenwater	54	13	78	31	6	25.2	223	2042	58.3	44.2	--	--
CDC Striker	51	15	77	29	9	26.0	192	2370	58.3	43.4	26.4	21.9
Cruiser	51	15	77	31	7	26.4	190	2396	58.7	40.6	27.1	22.4
Empire	54	12	78	34	6	27.6	207	2195	58.7	40.4	--	--
Ginny	51	15	77	28	8	26.1	185	2456	58.2	32.5	22.6	18.6
Hampton	52	14	77	27	9	29.2	200	2266	56.8	32.3	--	--
LG Koda	54	13	77	31	7	25.5	206	2200	59.0	39.9	30.2	24.3
LN1131	50	16	77	30	6	28.1	222	2042	57.9	44.6	--	--
N13073-17	54	13	77	31	8	25.7	220	2066	56.4	44.2	--	--
N13073-19	48	19	78	31	8	26.0	244	1862	57.0	45.2	--	--
Shamrock	54	12	77	31	7	25.7	218	2080	57.3	41.0	29.8	23.6
Viper	50	16	77	32	7	27.8	215	2112	57.3	38.6	25.6	21.5
	52	15	77	31	7	26.5	218	2097	58.0	44.2	30.1	24.1
C.V. %	1.4	5.5	0.6	6.6	9.3	2.2	4.0	4.0	1.0	7.9	--	--
LSD 5%	1.0	1.1	0.6	2.9	0.9	0.8	12	117	0.8	4.9	--	--
LSD 10%	0.8	0.9	0.5	2.4	0.8	0.7	10	98	0.7	4.1	--	--

<sup>1</sup> Days after planting.

<sup>2</sup> Lodging: 0 = none, 9 = lying flat on ground.

Planting Date: May 13

Harvest Date: August 19