

NDSU Hettinger Research Extension Center

Field Pea - 2017

Hettinger, ND

Variety	Days to Flower	Flower Duration	Days to Mature	Canopy Height	Seed Protein	1,000 Seed Wt.	Seeds Lb	Test Weight	Seed Yield		
	DAP ²	days	DAP ²	inches	%	gm	seeds	lb/bu	2017	2-Yr. Avg.	3-Yr. Avg.
Yellow Cotyledon Type											
Agassiz	48	18	78	15	29.4	170	2668		12.1	16.3	27.8
Bridger	47	16	74	13	26.2	158	2872		12.7	15.6	26.8
DS Admiral	49	16	76	14	27.9	177	2569		13.0	16.0	30.0
Durwood	48	17	76	15	27.9	172	2640		14.0	18.1	--
Gunner	50	16	77	16	29.2	165	2756		12.6	18.4	27.4
Hyline	51	13	75	12	28.3	170	2675		11.9	14.7	26.2
Korando	45	18	74	12	26.3	200	2268		14.4	--	--
LG Amigo	47	17	75	12	26.3	158	2883		13.8	--	--
LGPN4906	48	17	76	15	28.2	171	2660		12.7	15.7	--
LGPN4908	45	18	74	12	26.4	179	2537		11.6	--	--
LGPN4909	45	18	74	12	27.3	192	2366		14.0	--	--
LGPN4910	50	15	76	14	27.7	165	2750		10.4	--	--
Majestic	50	15	76	14	27.9	172	2644		10.7	--	--
Mystique	50	15	76	14	27.8	167	2715		13.1	16.7	--
Navarro	45	18	74	12	26.6	189	2398		14.5	17.3	--
Nette 2010	46	18	75	15	26.1	168	2710		14.4	17.1	30.7
PUSA 0628	45	18	74	13	25.8	215	2110		14.4	--	--
Salamanca	49	16	76	14	27.8	178	2556		14.7	17.8	28.2
Spider	51	16	78	16	29.2	178	2546		10.7	13.5	26.9
SW Midas	50	15	76	13	28.5	145	3133		14.6	15.1	28.4

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	DAP ²	days	DAP ²	inches	%	gm	seeds	lb/bu	2017	2-Yr. Avg.	3-Yr. Avg.
<i>Table continues from previous page</i>											
Green Cotyledon Type											
Aragorn	46	18	75	12	26.2	151	3001		11.7	--	--
Arcadia	47	16	75	12	26.6	143	3182		12.4	15.0	--
Bluemoon	48	16	75	14	28.1	184	2461		11.5	--	--
CDC Striker	48	17	76	13	26.6	147	3087		13.1	14.5	26.8
Cruiser	48	17	76	13	26.8	148	3057		13.1	14.0	25.3
Ginny	47	17	75	13	26.9	153	2970		10.6	--	--
Greenwood	46	19	76	13	25.9	146	3116		12.0	--	--
LG Koda	51	13	75	13	27.3	170	2667		12.7	--	--
LGPN1125	50	13	74	13	27.4	184	2466		12.4	--	--
LGPN1904	51	15	77	15	28.6	166	2737		13.4	17.3	--
LGPN1906	45	18	74	14	26.2	188	2417		13.4	--	--
Shamrock	52	14	77	13	26.8	153	2964		11.3	--	--
Viper	46	17	74	15	27.1	172	2647		13.2	15.5	--
Marrowfat Type											
Orka	47	16	74	14	26.3	253	1795		11.4	--	--
Trial Mean	48	16	75	13	27.3	172	2677		12.7	15.8	27.7
C.V. %	1.1	6.2	1.1	12.8	1.5	3.2	3.2		14.8	--	--
LSD 5%	0.7	1.4	1.2	2	0.6	8	121		2.6	--	--
LSD 10%	0.6	1.2	1.0	2	0.5	6	101		2.2	--	--

¹ Harvest Index; Plant height at time of harvest relative to plant height at end of bloom.

² Days after planting.

Planting Date: April 28

Harvest Date: July 26

Previous Crop: Spring Wheat