

2023 Field Pea Variety Trial at Minot

Variety	Days to Bloom	Days to Mature	Height	Lodging	Test Weight	500 kernel weight	Protein	Yield
	DAP ¹	DAP ¹	inches	0-9 ²	lbs/bu	g	%	bu/A
DS Admiral	42	76	23	2	61.4	104	24.3	28.0
Agassiz	43	77	24	1	61.9	112	24.4	33.7
CDC Amarillo	46	83	30	1	63.0	107	24.5	34.9
ND Dawn	43	76	22	1	61.8	107	24.4	28.1
AAC Profit	45	80	28	0	62.1	102	27.3	27.3
CDC Stricker	45	76	22	4	61.8	100	27.1	19.3
Aragorn	42	75	22	1	61.3	93	25.7	21.7
Aracdia	43	76	19	4	61.6	97	24.7	28.2
ND Victory	46	83	25	3	62.9	80	25.7	26.4
EP-6816	45	80	24	4	51.1	92	26.0	35.0
EP-8272	43	79	20	5	61.0	114	27.1	33.4
EP-8971	45	81	22	6	61.4	111	29.0	28.8
CDC Inca	45	80	30	1	62.6	105	25.4	33.0
CDC Spectrum	45	79	24	2	61.9	113	25.4	34.5
MS Growpro	45	80	27	4	60.0	126	26.5	28.9
MS Prostar	45	80	24	6	61.3	113	26.1	51.5
AAC Beyond	46	76	25	3	62.5	96	24.9	38.0
PS17100022	43	79	23	4	61.7	129	24.4	13.2
PS17100008	43	76	20	8	60.8	117	25.7	30.2
CP5222Y	41	75	26	1	60.7	129	25.3	23.5
CP5244Y	42	78	20	6	60.4	100	24.3	40.3
PRO173-7406	41	76	23	2	60.8	106	24.3	32.0
183-6422	43	76	29	0	62.0	144	24.5	25.6
093-7410	43	76	19	5	61.9	99	23.7	24.2
PRO6220	43	78	17	6	61.0	94	25.4	30.1
203-7310	43	75	20	2	61.3	120	24.6	23.8
AAC Julius	43	77	27	0	62.4	106	25.4	34.5
AAC Chrome	46	83	25	4	62.2	121	23.4	48.2
5206	44	78	25	3	63.1	102	24.5	33.9
2822	43	81	33	1	62.1	104	25.9	34.8
3513	46	82	33	0	62.0	106	26.7	35.8
Salamanca	43	77	26	2	60.8	117	26.4	29.8
Hyline	44	80	24	2	61.9	123	24.9	33.9
Pizzaz	38	75	23	5	61.4	139	25.1	21.9
Shamrock	46	78	28	1	60.7	95	25.3	28.1
1814	44	77	26	1	61.5	120	25.1	23.6
Orchestra	43	77	25	5	60.8	125	25.9	39.2
PG Cash	44	77	29	1	61.1	110	25.3	37.2
PG 8318	45	81	31	0	62.5	99	25.5	24.5
Spider	44	78	22	3	61.9	114	25.0	35.6
Trial Mean	44	78	25	3	61.4	110	25.4	30.9
C.V.%	2.2	2.5	13.1	86.1	4.7	4.8	3.6	30.7
LSD 5%	2	3	5	4	4.7	9	1.5	15.4
LSD 10%	1	3	4	3	4.0	7	1.2	12.9

¹DAP = days after planting.

Trial was planted on May 22 and harvested on August 29.

²Lodging: 0 = none, 9 = lying flat on the ground. Previous crop: fallow.