

2017 Dry Pea Variety Trial at Minot

Variety	Days to Flower DAP ¹	Days to Maturity DAP ¹	Vine Length cm	Lodging (1-9)	Seeds/ Pound	1000 Seed Weight grams	Test Weight lb/bu	Protein %	Seed Yield bu/A				
									2015	2016	2017	2	3
Yellow Cotyledon													
MP 1907	58	92	72	2	1884	241	64.6	24.9	--	--	59.9	--	--
Salamanca	55	88	76	2	1906	239	64.5	24.0	44.5	56.6	59.7	58.2	53.6
CDC Amarillo	58	92	69	1	1941	234	64.3	24.2	54.7	49.2	59.0	54.1	54.3
PP-0555	57	88	73	1	2142	212	65.1	23.5	--	--	56.0	--	--
Navarro	50	89	65	2	1815	251	64.5	23.0	--	--	56.0	--	--
AC Earlystar	56	86	76	2	2173	209	64.2	22.7	53.0	55.4	55.9	55.7	54.8
PP-9132	57	92	69	1	1888	241	64.8	23.9	--	--	55.4	--	--
PP-0667	55	90	64	2	2192	208	65.4	23.6	53.6	49.3	54.5	51.9	52.4
Bridger	52	87	61	2	2158	211	64.2	23.4	--	46.9	53.6	50.3	--
Gunner	56	91	80	2	1950	233	64.5	23.4	--	--	53.4	--	--
CDC Inca	57	91	68	1	2073	219	63.8	24.0	--	--	53.4	--	--
Oro	56	89	72	1	1988	229	65.7	24.7	--	--	52.9	--	--
AAC Carver	55	87	66	1	2015	226	64.9	22.4	58.2	44.0	52.8	48.4	51.7
Majestic	57	90	74	1	1911	238	64.6	23.8	--	50.7	52.2	51.4	--
Jetset	56	89	68	2	1880	242	64.9	24.3	52.3	46.9	52.1	49.5	50.4
Agassiz	56	91	68	2	1947	233	64.6	23.0	51.9	55.7	51.8	53.7	53.1
Hyline	56	91	66	2	1892	240	63.8	22.6	58.0	47.0	46.1	46.6	50.4
CDC Saffron	57	92	63	2	1923	236	64.9	24.0	59.4	54.9	45.3	50.1	53.2
PP-0004	58	91	64	1	1980	229	64.3	23.9	--	--	44.4	--	--
DS Admiral	55	88	66	2	1931	235	64.1	24.0	48.0	55.0	44.0	49.5	49.0
Spider	58	94	66	1	1908	238	65.4	24.4	60.5	41.4	35.3	38.4	45.7
Green Cotyledon													
CDC Greenwater	58	92	68	1	1924	237	64.4	23.7	--	--	63.6	--	--
AAC Comfort	62	91	64	2	1776	256	64.3	23.3	--	--	62.9	--	--
Arcadia	52	89	63	2	2328	195	63.7	23.2	--	47.1	56.3	51.7	--
Bluemoon	54	87	63	2	1922	237	63.8	24.7	58.7	52.1	54.2	53.2	55.0
Majoret	57	90	62	2	2027	224	64.9	25.2	--	--	49.2	--	--
Cruiser	52	89	66	2	2167	210	63.5	23.6	52.4	43.0	47.5	45.3	47.6
Shamrock	60	93	62	2	2094	217	64.3	22.5	--	--	44.5	--	--
CDC Striker	54	90	61	2	2307	197	63.8	23.7	52.2	49.5	40.6	45.0	47.4
Marrowfat													
Orka	54	92	65	3	1309	347	63.5	23.7	--	--	45.5	--	--
Trial Mean	56	90	67	2	1978	232	64.4	23.7	53.1	49.2	51.9	--	--
CV	2.4	3.0	11.8	38.9	3.3	3.3	1.2	2.8	10.5	26.5	20.2	--	--
LSD 5%	2	3	13	1	78	9	0.9	0.8	6.6	14.9	12.3	--	--
LSD 10%	1	2	7	1	60	7	0.7	0.6	5.1	11.6	9.6	--	--

¹ Days after planting

Planted 4-20, harvested 7-31