

2019 Field Pea Variety Trials - Collective Summary

Variety	Cotyledon	Source ¹	Days to	Days to	Canopy	Resistant	Total	Seed	1000 Seed	Seed
			Flower	Maturity	Height	Starch	Starch	Protein	Weight	Yield
			DAP ²	DAP ²	cm	g/100g	g/100g	g/100g	g	kg/ha
AAC Carver	Yellow	Meridian	69	108	63	10.7	55	18	214	2790
Jetset	Yellow	Meridian	68	108	53	11.2	60	21	221	2361
AC Earlystar	Yellow	Meridian	70	109	62	11.2	43	19	203	2246
Mystique	Yellow	Pulse USA	72	111	66	10.5	55	21	223	2171
CDC Saffron	Yellow	Meridian	71	110	53	10.2	54	20	232	2160
CDC Spectrum	Yellow	Meridian	74	112	57	11.4	54	20	213	2132
AAC Comfort	Green	Meridian	77	111	47	11.6	55	21	245	2100
Banjo	Yellow	Pulse USA	70	109	63	10.7	55	22	219	1998
PS03101445	Green	USDA	70	110	50	10.6	52	20	198	1993
PS16100003	Green	USDA	70	110	63	9.8	52	22	228	1974
PS16100085	Yellow	USDA	70	111	51	11.3	57	18	230	1962
CDC Inca	Yellow	Meridian	72	110	62	10.5	52	20	205	1906
Durwood	Yellow	Pulse USA	70	111	65	9.7	54	21	225	1906
PS16100038	Green	USDA	71	112	43	11.1	53	21	231	1863
PS16100096	Yellow	USDA	72	110	54	10.3	54	21	213	1831
DS Admiral	Yellow	Pulse USA	69	109	56	10.3	56	20	221	1823
AC Agassiz	Yellow	Meridian	70	109	56	9.9	48	20	217	1811
PS1410B0003	Yellow	USDA	69	109	51	9.6	51	19	212	1809
CDC Greenwater	Green	Meridian	72	112	54	8.4	51	19	223	1800
PS16100086	Yellow	USDA	70	111	49	11.0	49	20	254	1709
PS08101022	Yellow	USDA	68	109	45	10.6	44	20	226	1697
Hampton	Green	USDA	71	110	42	10.1	51	22	216	1681
PS08101004	Yellow	USDA	70	111	48	9.0	55	21	224	1666
Korando	Yellow	Pulse USA	68	109	47	11.4	58	21	248	1657
Delta	Yellow	USDA	69	109	44	10.0	59	22	221	1641
PS01100925	Yellow	USDA	68	110	46	11.9	54	22	229	1639
PS1410B0073	Green	USDA	77	111	51	11.4	51	22	196	1621
PS12100047	Yellow	USDA	70	109	43	10.5	57	20	235	1619
PS05100735	Green	USDA	73	110	48	10.0	51	22	184	1604
Matrix	Green	Pulse USA	74	111	51	11.2	58	20	243	1575
PS08100582	Green	USDA	71	111	49	9.9	54	21	201	1540
PS16100127	Yellow	USDA	73	110	41	10.0	57	22	178	1531
SW Arcadia	Green	Pulse USA	69	109	43	9.5	48	19	200	1501
SW Midas	Yellow	Pulse USA	70	108	47	10.0	49	21	191	1393
LG Koda	Green	Pulse USA	72	110	50	10.0	53	19	215	1285
Flute	Green	Pulse USA	72	112	54	11.3	53	22	199	1279
Fiddle	Yellow	Pulse USA	70	111	58	10.4	55	23	221	1221
PS1410B0065	Green	USDA	73	112	50	11.0	51	21	235	1210
CDC Amarillo	Yellow	Meridian	76	111	50	10.3	53	19	207	1199
Nette 2010	Yellow	Pulse USA	68	109	51	10.1	55	19	204	1194
PS1514B0002	Green	USDA	69	110	38	10.7	52	21	216	1121
PS14100079	Yellow	USDA	68	110	41	9.1	56	22	275	1114
PS1410B0006	Green	USDA	70	110	37	11.0	55	20	218	1039
CDC Striker	Green	Pulse USA	72	110	47	11.5	56	21	214	640
Trial Mean			71	110	51	10.5	53	21	219	1682
CV						15.1	13.3	4.1	4.3	34.3
LSD 5%						2	10	1	13	812

¹ Source

USDA: WSU USDA-ARS, Rebecca McGee

Meridian: Meridian Seeds

Pulse USA: Pulse USA, Inc.

² Days after planting