

## 2019 Field Pea Variety Trial at WP Rawl &amp; Sons

Variety	Cotyledon	Source <sup>1</sup>	Days to	Days to	Canopy	Resistant	Total	Seed	1000 Seed	Seed Yield
			Flower	Maturity	Height	Starch	Starch	Protein	Weight	
			DAP <sup>2</sup>	DAP <sup>2</sup>	cm	g/100g	g/100g	g/100g	g	kg/ha
CDC Inca	Yellow	Meridian	72	111	69	13	53	20	217	2480.5
AAC Carver	Yellow	Meridian	68	107	60	14	49	18	220	2122.2
AAC Comfort	Green	Meridian	77	111	51	14	52	19	257	2069.6
PS16100085	Yellow	USDA	70	111	51	16	53	18	237	2049.0
Durwood	Yellow	Pulse USA	70	112	69	12	49	20	235	2048.5
CDC Spectrum	Yellow	Meridian	75	111	49	15	55	18	219	1965.7
AC Earlystar	Yellow	Meridian	69	108	62	14	51	19	212	1938.4
PS03101445	Green	USDA	69	110	45	14	52	20	201	1918.0
CDC Saffron	Yellow	Meridian	71	110	47	13	50	19	243	1894.5
Delta	Yellow	USDA	68	107	42	13	52	22	229	1853.8
Jetset	Yellow	Meridian	68	108	53	15	52	19	226	1851.4
LG Koda	Green	Pulse USA	72	108	54	13	51	18	232	1790.1
PS1410B0003	Yellow	USDA	68	108	47	12	49	20	207	1778.4
PS08101004	Yellow	USDA	70	111	48	11	50	20	235	1769.0
PS08100582	Green	USDA	70	111	47	13	50	21	214	1761.0
Mystique	Yellow	Pulse USA	72	111	67	13	51	20	226	1758.8
Korando	Yellow	Pulse USA	68	108	46	15	53	21	251	1743.6
CDC Greenwater	Green	Meridian	72	112	51	9	45	19	231	1688.6
PS08101022	Yellow	USDA	68	108	41	13	53	20	226	1682.4
SW Arcadia	Green	Pulse USA	68	108	41	12	49	19	203	1681.9
Hampton	Green	USDA	69	108	41	13	53	23	238	1678.0
PS16100003	Green	USDA	70	108	64	12	52	22	231	1607.0
PS16100038	Green	USDA	71	111	36	14	52	21	248	1605.7
PS12100047	Yellow	USDA	69	108	44	13	49	21	232	1488.8
AC Agassiz	Yellow	Meridian	71	108	54	12	50	20	215	1488.2
Flute	Green	Pulse USA	72	113	61	15	53	21	212	1483.7
PS16100086	Yellow	USDA	69	110	48	14	50	20	261	1466.1
DS Admiral	Yellow	Pulse USA	68	108	53	13	50	20	218	1445.6
PS1410B0073	Green	USDA	77	110	47	15	53	20	199	1430.8
PS05100735	Green	USDA	72	108	38	12	51	22	173	1419.9
PS16100127	Yellow	USDA	72	108	44	13	59	21	189	1414.0
PS16100096	Yellow	USDA	72	108	51	13	51	21	224	1367.6
Banjo	Yellow	Pulse USA	70	108	61	14	53	21	223	1340.4
PS01100925	Yellow	USDA	69	108	42	16	53	21	235	1275.4
Matrix	Green	Pulse USA	72	110	46	14	52	20	251	1273.4
PS1410B0065	Green	USDA	72	111	51	14	53	21	235	1267.7
PS1410B0006	Green	USDA	69	108	36	14	53	20	225	1248.5
PS1514B0002	Green	USDA	69	108	36	14	52	20	218	1227.9
CDC Amarillo	Yellow	Meridian	77	111	49	14	51	18	207	1131.2
Nette 2010	Yellow	Pulse USA	69	107	50	13	51	19	210	1052.3
Fiddle	Yellow	Pulse USA	69	111	60	13	53	23	225	1029.8
SW Midas	Yellow	Pulse USA	70	107	42	12	48	20	199	624.3
CDC Striker	Green	Pulse USA	72	108	42	15	54	21	209	412.4
PS14100079	Yellow	USDA	68	111	36	10	48	22	271	387.8
Trial Mean			70	109	49	13.4	51	20	224	1546
CV						15.8	6.3	3.5	4.2	19.4
LSD 5%						4	7	1	19	605

<sup>1</sup> Source

USDA: WSU USDA-ARS, Rebecca McGee

Meridian: Meridian Seeds

Pulse USA: Pulse USA, Inc.

<sup>2</sup> Days after planting

Planted: 1/29/2019

Harvested: 5/22/2019