



PLANT AND ENVIRONMENTAL SCIENCES
**PULSE QUALITY AND NUTRITIONAL
 BREEDING PROGRAM**
 CLEMSON UNIVERSITY

Clemson University: OREI Organic Field Pea - Clemson 2022

2022 Field Pea Variety Trial - Clemson

Variety	Cotyledon	Source ¹	Days to	Days to	Canopy	Total	Seed	1000 Seed	Seed
			Flower	Maturity	Height	Starch	Protein	Weight	Yield
			DAP ²	DAP ²	cm	g/100g	g/100g	g	kg/ha
Jetset	Yellow	Meridian	74	109	68	44.3	20.7	212	2390
Korando	Yellow	Pulse USA	67	109	59	44.0	19.7	232	2230
DL Apollo	Yellow	Pulse USA	77	109	65	44.0	21.1	201	2075
AAC Carver	Yellow	Meridian	75	109	62	42.5	19.4	200	2024
AC Earlystar	Yellow	Meridian	75	109	61	43.5	19.7	188	1701
LG Koda	Green	Pulse USA	81	109	51	42.3	20.1	177	1648
CDC Saffron	Yellow	Meridian	77	109	50	43.4	20.5	197	1561
CDC Greenwater	Green	Meridian	83	109	55	43.5	21.0	209	1544
CDC Inca	Yellow	Meridian	82	109	53	43.4	19.4	178	1456
CDC Amarillo	Yellow	Meridian	83	109	49	41.0	20.2	190	1367
LG Stunner	Yellow	Pulse USA	76	103	46	41.3	19.6	139	567
Trial Mean			77	108	56	43	20.1	192	1688
CV						2.1	3.0	5.0	21.0
LSD 5%						1.3	0.8	15	524

¹ Source
 Meridian: Meridian Seeds
 Pulse USA: Pulse USA, Inc.

Planted: 1/31/22
Harvested: 5/31/22

² Days after planting