



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

Clemson University: OREI Organic Field Pea - Collective Summary 2022

2022 Field Pea Variety Trials - Collective Summary

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	72	105	51	43	21	206	1758
DL Apollo	Yellow	Pulse USA	73	105	49	43	21	194	1746
AAC Carver	Yellow	Meridian	73	106	49	41	20	203	1685
Korando	Yellow	Pulse USA	68	105	43	43	20	217	1483
AC Earllystar	Yellow	Meridian	73	106	49	42	21	181	1459
CDC Saffron	Yellow	Meridian	73	108	41	42	21	210	1426
LG Koda	Green	Pulse USA	79	108	40	41	21	197	1332
CDC Greenwater	Green	Meridian	80	111	44	42	21	204	1287
CDC Inca	Yellow	Meridian	79	110	45	42	21	185	1263
CDC Amarillo	Yellow	Meridian	80	108	38	41	21	187	1218
LG Stunner	Yellow	Pulse USA	74	103	36	42	21	151	613
Trial Mean			74	106	44	42	20.8	194	1388
CV						2.5	2.8	4.0	19.0
LSD 5%						1.1	0.6	9	275

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

² *Days after planting*

Planted: 2/1/22
Harvested: 6/1/22