

LEGUME LOGIC 2003 FIELD PEA TRIALS

Green Peas

Variety	Bloom Duration	Days to Maturity	Harv. Ease 0-9	Ht. At Harvest (inches)	Powdery Mildew 0-9	Quality Score 0-5	Seeds Per/lb.	SEED YIELD bus/ac.		
								2002	2003	3yr. Avg.
CARRINGTON <i>LSD 8 BUS./AC.</i>										
TOLEDO	18.5	92.8	3.3	16.0	5.0	2.5	1648	52.0	71.6	60.0
MAJORET	18.5	95.5	3.8	17.0	6.0	1.6	1967	51.3	65.5	58.7
CRUISER	22.0	94.0	6.3	13.0	6.0	1.3	2268	48.8	70.9	60.8
LEGUME LOGIC PROMISING EXPERIMENTAL VARIETIES										
Ariel	19.3	93.0	5.5	15.0	4.5	1.3	2713	n/a	66.0	n/a
SW 98692	21.8	93.5	3.0	20.0	4.5	1.6	2082	n/a	70.1	n/a
LANGDON <i>LSD 9.2 BUS/AC.</i>										
TOLEDO	21.0	90.0	4.9	n/a	6.8	n/a	2000	56.0	57.4	54.1
MAJORET	20.0	91.0	6.7	n/a	7.7	n/a	2200	57.4	58.7	50.7
CRUISER	27.0	90.0	7.6	n/a	7.2	n/a	2700	56.1	39.8	n/a
WILLISTON <i>LSD 4.9 BUS/AC.</i>										
TOLEDO	n/a	n/a	3.0	22.0	n/a	n/a	1650	19.8	40.3	31.1
MAJORET	n/a	n/a	3.0	22.0	n/a	n/a	1800	23.7	35.7	35.2
CRUISER	n/a	n/a	3.0	22.0	n/a	n/a	2000	22.8	40.0	34.8
MINOT <i>LSD/10.6 BUS./AC.</i>										
TOLEDO	n/a	87.0	1.0	24.0	n/a	n/a	1700	32.0	52.3	41.1
MAJORET	n/a	89.0	1.5	26.5	n/a	n/a	1929	34.0	52.0	41.2
CRUISER	n/a	89.0	1.5	20.0	n/a	n/a	2300	40.0	60.2	49.0
ARIEL	n/a	86.0	0.5	25.5	n/a	n/a	2600	n/a	52.5	n/a
WILTON (no-till) <i>LSD 7.4 BUS/AC .</i>										
TOLEDO	n/a	n/a	4.0	n/a	8.0	2.6	n/a	n/a	48.2	n/a
MAJORET	n/a	n/a	5.0	n/a	8.0	1.3	n/a	n/a	39.6	n/a
SWA98692	n/a	n/a	6.0	n/a	8.0	1.6	n/a	n/a	43.7	n/a

Planting dates-Carrington = May 2, Langdon = May 12, Williston = April 28 on fallow, Wilton = May 21

Powdery Mildew Scores : 0 = no symptoms, 9 = heavy disease pressure

Harvest Ease Score: 0 = all plants stnding (v. easy harvest) 9 = all plants flat (very difficult harvest)

Quality Score (for food) ; 0 = excellent (round, smooth seed with no bleach) 5 = poor (blocky, rough seed with high bleach)