

Plant Research

Palouse Green Pea Yield Performance for 2007 -- 2011

Commercial varieties from replicated trials conducted by USDA, U of I, WSU Extension and ProGene Plant Research. Yield expressed as % of Aragorn.

Variety	3 year	4 year	5 year	Total Number of Trial Sites
Pro 081-7144	110.2	110.4		8
Banner	108.6	108.8	109.2	38
<i>Available 2014</i> Pro 081-7116	108.5	108.1		8
Pro 091-7142	107.6			7
<i>Available 2014</i> Pro 091-7137	107.5			7
Aragorn	100.0	100.0	100.0	All
Ariel	98.8	99.6	99.3	38
Columbian	82.9	82.1	85.4	39

Variety	Maturity days	Maturity days	Green Ht inches	Ldg Index	Seed Size g/100sd
Pro 081-7144	85		22.8	0.90	21.5
Banner	85	- 3	26.4	0.85	20.0
Pro 081-7116	84		22.6	0.97	22.4
Pro 091-7142	87		27.1	0.85	19.5
Pro 091-7137	87		25.2	0.95	20.0
Aragorn	85	- 3	23.6	0.92	20.2
Ariel	85	=	23.3	0.94	17.6
Columbian	85	*	35.7	0.39	19.0

Data compiled by ProGene Plant Research