



TECHNICAL AND MARKETING GUIDE

Long established marrowfat pea

High yields

Consistent performer

Good agronomic characteristics

Popular with end users for canning

Preferred variety for 'mushy peas'

SUMMARY

First Recommended in 1987, Princess is a high yielding marrowfat pea which is still amongst the higher yielding varieties in its group on the NIAB/PGRO list. Its combination of agronomic characters compares favourably with newer additions. Princess is accepted by a number of human consumption markets, having good canning properties and is a preferred variety for 'mushy peas'.

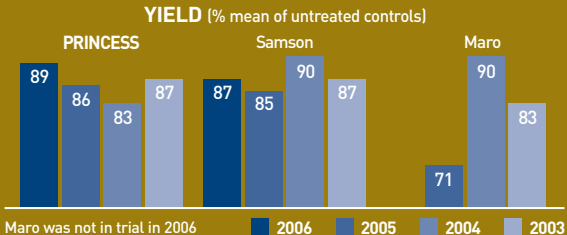
BREEDER AND AGENT

Breeder: Nickerson. UK Agent: Nickerson.

STATUS

NIAB/PGRO Recommended List 2007

YIELD POTENTIAL



Princess has a high yield potential, similar to the more recently introduced Samson and more consistent than Maro.



NICKERSON

EXCELLENT AGRONOMIC CHARACTERS

	PRINCESS	Samson	Maro
Earliness of Ripening	5	4	4
Shortness of Straw	5	5	7
Standing Ability at Harvest	5	3	2

Princess has moderately long straw with above average standing ability for its group.

DISEASE RESISTANCE

	PRINCESS	Samson	Maro
RESISTANCE TO:			
Downy Mildew	3	6	1
Pea Wilt (race 1)	R	R	R

R = resistant; S = susceptible

Princess is susceptible to downy mildew and is likely to benefit from a multi-purpose fungicide seed dressing in most situations.

GOOD GRAIN QUALITY

	PRINCESS	Samson	Maro
Thousand Seed Weight (gms)	336	408	365
Protein Content %	24.6	24.8	26.4

Princess is a small seeded marrowfat and has the lowest thousand seed weight in the marrowfat group, a factor that should be considered when calculating sowing rates. Princess is a proven variety for UK human consumption outlets being used for dry packet sales, canning and a preferred variety for the 'mushy pea' trade.

All data is a partial extraction from the NIAB/PGRO 2007 Peas for Combining Recommended List available at www.niab.com or www.pgro.org, except Maro which is from 2006



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