

Kahuna

Marrowfat Pea

NIAB/PGRO
RECOMMENDED

TECHNICAL AND MARKETING GUIDE

Top performing marrowfat pea

Good agronomic characteristics

Well suited to lighter soils

Excellent canning properties

SUMMARY

Kahuna is a high yielding marrowfat pea and is the highest yielding fully Recommended variety of its type on the NIAB/PGRO Recommended List. It has a good combination of straw characters and disease resistance for the marrowfat group. Kahuna is ideally suited to a variety of human consumption markets, having excellent canning properties and sample quality.

BREEDER AND AGENT

Breeder: Toft Plant Breeding, Denmark.
UK Agent: Nickerson.

STATUS

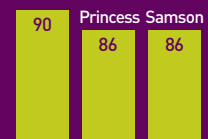
NIAB/PGRO Recommended List 2007

HIGH YIELD POTENTIAL

YIELD

(% mean of untreated controls)

KAHUNA



Kahuna has a high yield potential, 4% above Princess and Samson. It is the highest yielding fully Recommended marrowfat pea on the 2007 NIAB/PGRO Recommended List of spring peas.



NICKERSON

EXCELLENT AGRONOMIC CHARACTERS

	KAHUNA	Princess	Samson
Earliness of Ripening	5	5	4
Shortness of Straw	5	5	5
Standing Ability at Harvest	5	5	3

Kahuna has a good combination of characters for a marrowfat, being moderately tall and medium-early to mature.

DISEASE RESISTANCE

	KAHUNA	Princess	Samson
RESISTANCE TO:			
Downy Mildew	5	3	6
Pea Wilt (race 1)	R	R	R

R = resistant; S = susceptible

Kahuna has moderately good resistance to downy mildew, in line with other marrowfats, and is resistant to pea wilt.

GRAIN QUALITY

	KAHUNA	Princess	Samson
Thousand Seed Weight (gms)	369	336	408
Protein Content %	24.7	24.6	24.8

Kahuna has an average thousand seed weight for a marrowfat pea, in between Samson and Princess. Kahuna has excellent canning qualities for the UK market and, as with all marrowfats, samples with good colour retention will attract the best prices; early harvesting is recommended.

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



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Limagrain