



TECHNICAL AND MARKETING GUIDE

Very high yield potential

Long straw with good standing ability

Easy to harvest

Large grain size, good colour

Very marketable with premium potential

SUMMARY

Cooper is a large blue pea with a high yield potential, provisionally Recommended on the 2007 NIAB/PGRO List. Agronomically, Cooper has moderately long straw with good standing ability but is rather susceptible to downy mildew. Cooper produces a large round pea with good colour retention making it suitable for the micronising market.

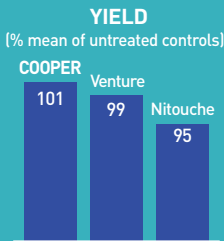
BREEDER AND AGENT

Breeder: Limagrain Advanta Nederland b.v. Agent: Nickerson.

STATUS

NIAB/PGRO Recommended List 2007

HIGH YIELD PERFORMANCE



Cooper has a high yield potential, superior to both Nitouche and Venture.



NICKERSON

EXCELLENT AGRONOMIC CHARACTERS

	COOPER	Venture	Nitouche
Earliness of Ripening	5	6	5
Shortness of Straw	5	5	4
Standing Ability at Harvest	7	6	7

Cooper has a good combination of agronomic characters being moderately tall with good standing power, making it easy to harvest.

DISEASE RESISTANCE

	COOPER	Venture	Nitouche
RESISTANCE TO:			
Downy Mildew	5	8	7
Pea Wilt (race 1)	R	R	S

R = resistant; S = susceptible

Cooper has only moderate resistance to downy mildew and is likely to need a multi-purpose seed dressing in high risk situations, particularly if growing for a premium market. Cooper is resistant to pea wilt.

GOOD GRAIN QUALITY

	COOPER	Venture	Nitouche
Thousand Seed Weight (gms)	290	258	297
Protein Content %	22.2	22.5	24.1

Cooper has a large grain size with a high thousand seed weight. Samples are bold with good colour retention making them acceptable for number of premium markets including micronising.

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



NICKERSON

Rothwell, Market Rasen, Lincolnshire, LN7 6DT. England.

Tel: 01472 371471 **Fax:** 01472 371386

Email: enquiries@nickerson.co.uk

Website: www.nickerson.co.uk/cooper.html

Limagrain