



GETTING THE MOST OUT OF PULSES

NIAB TAG's analysis of varieties for maximising yield and spreading risks, based on published ratings and personal observations. Refer to PGRO Recommended Lists for full datasets and variety details and remember trial programmes are relatively small and year-to-year variation in observed performance is sometimes considerable.

WINTER BEANS

While good samples of pale-skinned, pale hilum types have export suitability, there is more danger of loss of quality through fungal staining from the pods and loss of quality than with spring beans.

Vespa • 108

New variety last year, with very high yields of medium-large sized beans, with a pale hilum and general export suitability. Medium height plants with good standing ability and medium-early maturity.

Bumble • 104

High yields of large-sized grain, with a pale hilum and export suitability for splitting. Medium-tall plants, moderate standing ability and medium-late maturity.

Tundra • 103

High yields of relatively small-sized grain, with a pale hilum and general export suitability. Short, moderately good standing ability and early maturing.

Honey • 95

A good choice for northern, later harvest regions. Moderate yields of very attractive, large-sized beans, with pale skins and a pale hilum. Very early maturing, very short and very stiff plants.

SPRING BEANS

Grain quality (pale, smooth skins, pale hilum) and downy mildew resistance are of key importance. Varieties express a range of merits.

Lynx • 102

Established yield-leader. Tall, with very good standing ability and good downy mildew resistance. Relatively small grain size.

Victus • 100

New variety for the improved nutrition 'low vicine/convicine' feed market, confirming high yield potential, close to the best conventional types. Tall plants with good standing ability and very early maturity.

Mallory • 98

Moderately high yields from tall plants with good standing ability and good downy mildew resistance.

LG Cartouche • 94

Moderate yields with HIGH PROTEIN CONTENT for the feed market developing around that characteristic. Tall plants, with good standing ability and early maturity.

Yukon • 92

New variety with indications of below average yield but exceptionally good downy mildew resistance combined with very early maturity, large grain size and high protein content. The plants are short, with moderate standing ability. Attractive characteristics for northern growers.

PEAS FOR COMBINING

It is all about end-use grain quality within the different groups – but yield, standing ability and downy mildew resistance remain important. Very high variety turnover in some groups. Newer varieties have less data.

LARGE BLUE

Bluetime • 106

Very high yielding pea variety, with a good, bold, grain size. Very tall plants, with moderately good standing ability and late maturity. Moderately good downy mildew resistance.

Karioka • 104

A high yielding variety with medium height plants, moderately good standing ability and medium late maturity. Moderately good resistance to downy mildew.

Blueman • 100

Exceptionally good resistance to downy mildew with moderately good standing ability. It has moderate yields, long straw and is relatively late maturing.

Daytona • 95

A moderate yielding variety favoured for its good market suitability due to its grain appearance and colour retention. Short to medium plants with moderate standing ability and early maturity. Moderately good downy mildew resistance.

Kaktus • 107

New variety with early indications of very high yield. Short to medium-height plants with good standing ability and medium late maturity. Moderately good downy mildew resistance.

WHITE GRAIN

Manager • 105

Very high yielding variety with medium maturity, long straw and moderate standing ability. Moderately good downy mildew resistance.

Karpate • 104

High yielding variety, medium early for maturity, medium height and moderate standing ability. Moderate for downy mildew resistance.

Kameleon • 114

New variety with early indications of exceptionally high yields. Early maturing with short to medium plants, moderate standing ability and a bold grain size. Moderate resistance to downy mildew.

MARROWFAT

Sakura • 84

Well established, high yielding marrowfat, with medium height, rather weak standing ability and susceptible to downy mildew. Medium maturity.