

GETTING THE MOST OUT OF PULSES – TOP VARIETIES TO CONSIDER FIRST

(See PGRO Descriptive Lists for full variety details)

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 than with spring beans.

Vincent • 108

Very high yielding variety with later maturity. Average height plants with very good standing ability and larger-sized seeds. Good downy mildew and moderately good chocolate spot resistance but susceptible to rust.

Vespa • 108

Very high yielding variety with later maturity. Average height plants with very good standing ability and medium-sized seeds. Moderately susceptible to downy mildew and rust but good Chocolate spot resistance.

Bumble • 107

Good yielding, later maturing variety. It has very good standing ability, average sized seeds but moderate disease resistance.

Miro • 101

New moderate yielding variety that is early maturing. It is short with very good standing ability, Good resistance to chocolate spot but very susceptible to downy mildew.

SPRING BEANS

Quality standards for export to the Middle East for human consumption are high. Varieties with a smooth and pale skin must be clean and have low levels of bruchid beetle damage.

Notilus • 110

Joint highest yielding variety, fairly short, very susceptible to downy mildew and moderately susceptible to rust. High protein.

LG Eagle • 110

Joint highest yielding variety, fairly short, very susceptible to downy mildew and susceptible to rust.

Synergy • 107

Low Vicine/Convicine variety. High yielding fairly short early maturing plants but very susceptible to downy mildew and susceptible to rust.

Ketu • 107

High yielding new Low Vicine/Convicine variety, early maturing with good standing ability. Susceptible to downy mildew and moderately susceptible to rust.

Navara • 107

High yielding but later maturing variety with good standing ability. Moderately susceptible to downy mildew and moderately resistant to rust.

PEAS FOR COMBINING

With combining peas, it is all about the quality within the groups when it comes to the end use market. BUT, standing ability and downy mildew resistance remain very important traits for variety choice. All varieties below are resistant to Pea wilt (race 1).

YELLOW PEAS

KWS Bram • 118

Joint highest yielding yellow pea, medium height plants with moderately good resistance to downy mildew. Breeder reports resistance to Barley Yellow Mosaic virus.

Concerto • 118

Joint highest yielding yellow pea, medium height plants with good standing ability. Good resistance to downy mildew and susceptible to powdery mildew.

Marler • 116

High yielding, taller plants with moderately good standing ability. Moderately resistant to downy mildew and highly resistant to powdery mildew.

NOS Blondie • 116

Very good yields from average height plants with good standing ability at harvest. Moderately susceptible to downy mildew.

Batist • 116

Very good yielding taller plants with good standing ability. Moderately resistant to downy mildew and susceptible to powdery mildew.

GREEN PEAS

Pangea • 114

Highest yields in the group. Average height plants that mature a bit later but have good standing ability. Moderately good resistance to downy mildew and highly resistant to powdery mildew.

Mikka • 108

Very good yields from a taller variety, with late maturity but good standing ability. Good resistance to downy mildew but susceptible to powdery mildew.

KWS Gotham • 107

Good yielding, late maturing with average standing ability. Moderately susceptible to downy mildew but susceptible to powdery mildew.

Carrington • 107

Good yielding variety with good standing ability, it has very good resistance to downy mildew but is susceptible to powdery mildew.

MARROWFAT PEAS

Midori • 103

Highest yields in its category. Tall plants, with moderate standing ability despite late maturity. Susceptible to downy mildew.

Vision • 99

Good yields from average height plants, with very good standing ability despite later maturity. Good resistance to downy mildew.

MAPLE PEA

Mantara • 94

Good yielding in the maple pea category. Very short straw and medium-late maturity. Very good resistance to downy mildew but susceptible to powdery mildew.

Rose • 88

Lower yielding with early maturity. Excellent resistance to downy mildew but susceptible to powdery mildew.