

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.

Vespa • 109

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

Vincent • 107

Very high yielding variety with later maturity. Average height plants with very good standing ability and larger-sized seeds. Moderate downy mildew and chocolate spot resistance but poor on rust.

Bumble • 105

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

LG Artic • 104

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



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.

Genius • 108

Highest yielding variety, fairly short, moderately susceptible to downy mildew and susceptible to rust.

Lynx • 107

High yielding variety, with fairly good downy mildew resistance as a key attraction but is susceptible to rust. Short plants and fairly small seeds with high protein content.

Synergy • 107

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

Navara • 106

Good yielding with good standing ability but late maturing and moderate resistance to downy mildew.



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

Concerto • 115

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

Batist • 113

High yielding yellow pea, taller height plants with good standing ability. Moderately susceptible to downy mildew and susceptible to powdery mildew.

Kameleon • 112

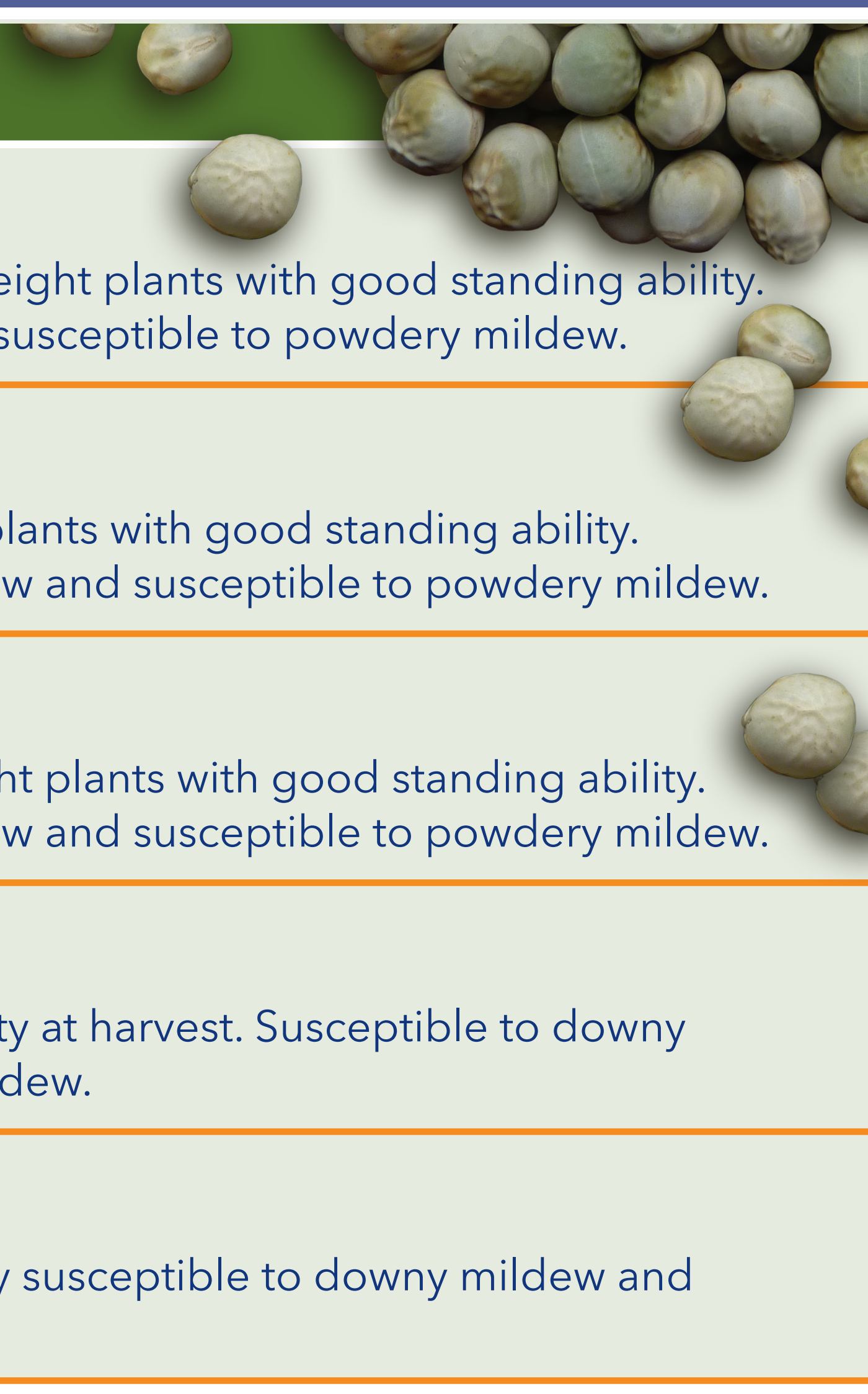
High yielding yellow pea, medium height plants with good standing ability. Moderately susceptible to downy mildew and susceptible to powdery mildew.

Orchestra • 110

Good yielding with good standing ability at harvest. Susceptible to downy mildew and susceptible to powdery mildew.

KWS Flam • 110

Good yields from tall plants. Moderately susceptible to downy mildew and susceptible to powdery mildew.



GREEN PEAS

Carrington • 111

Highest yielding variety in this group. Tall variety with good standing ability, it has very good resistance to downy mildew but is susceptible to powdery mildew. Small to medium grain size, with below average protein content.

KWS Gotham • 107

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

Mikka • 106

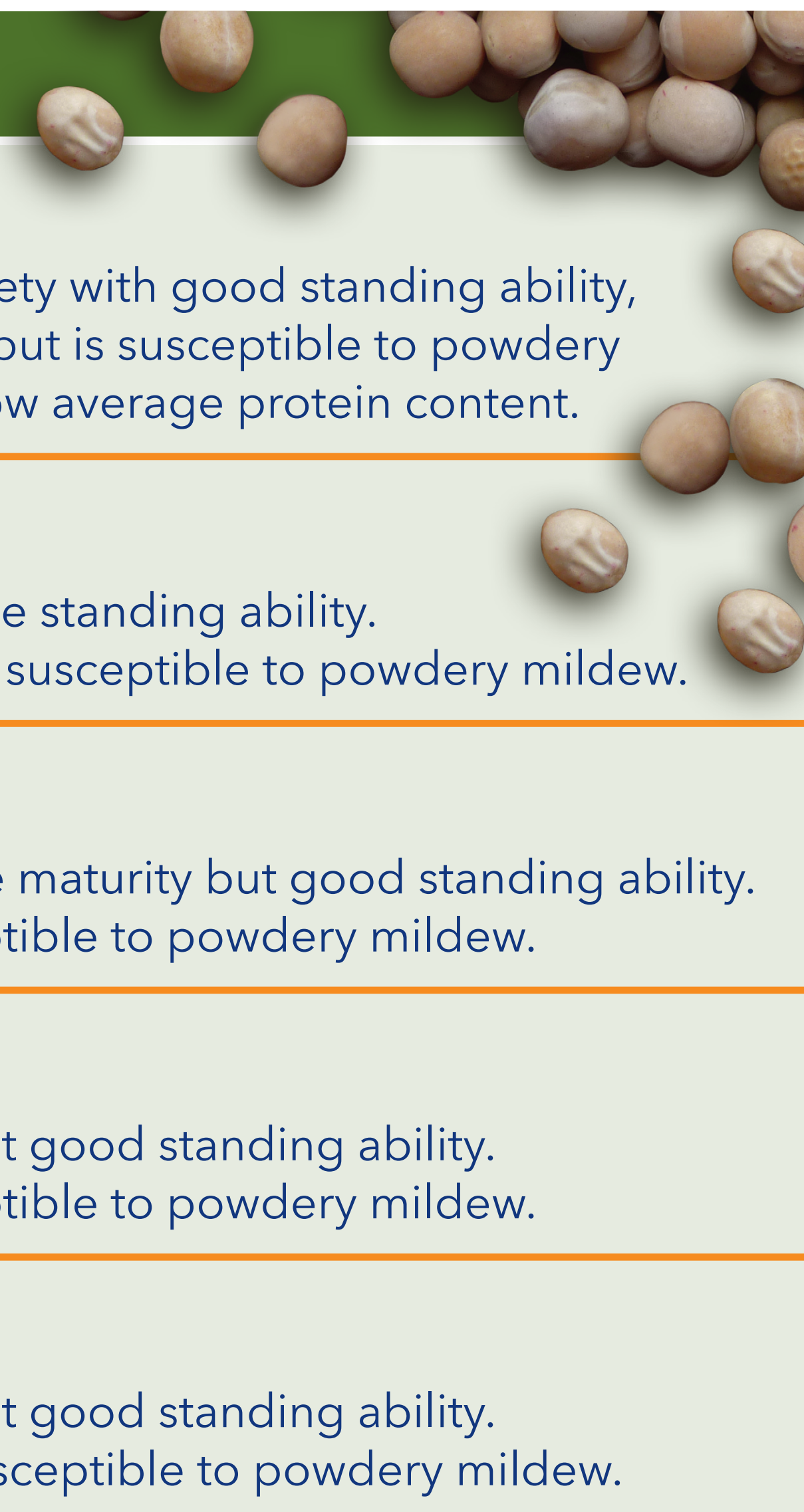
Good yield, average height, with medium late maturity but good standing ability. Good resistance to downy mildew but susceptible to powdery mildew.

Greenway • 106

Good yield, tall, with medium late maturity but good standing ability. Good resistance to downy mildew but susceptible to powdery mildew.

Butterfly • 106

Good yield, tall, with medium late maturity but good standing ability. Moderate resistance to downy mildew but susceptible to powdery mildew.



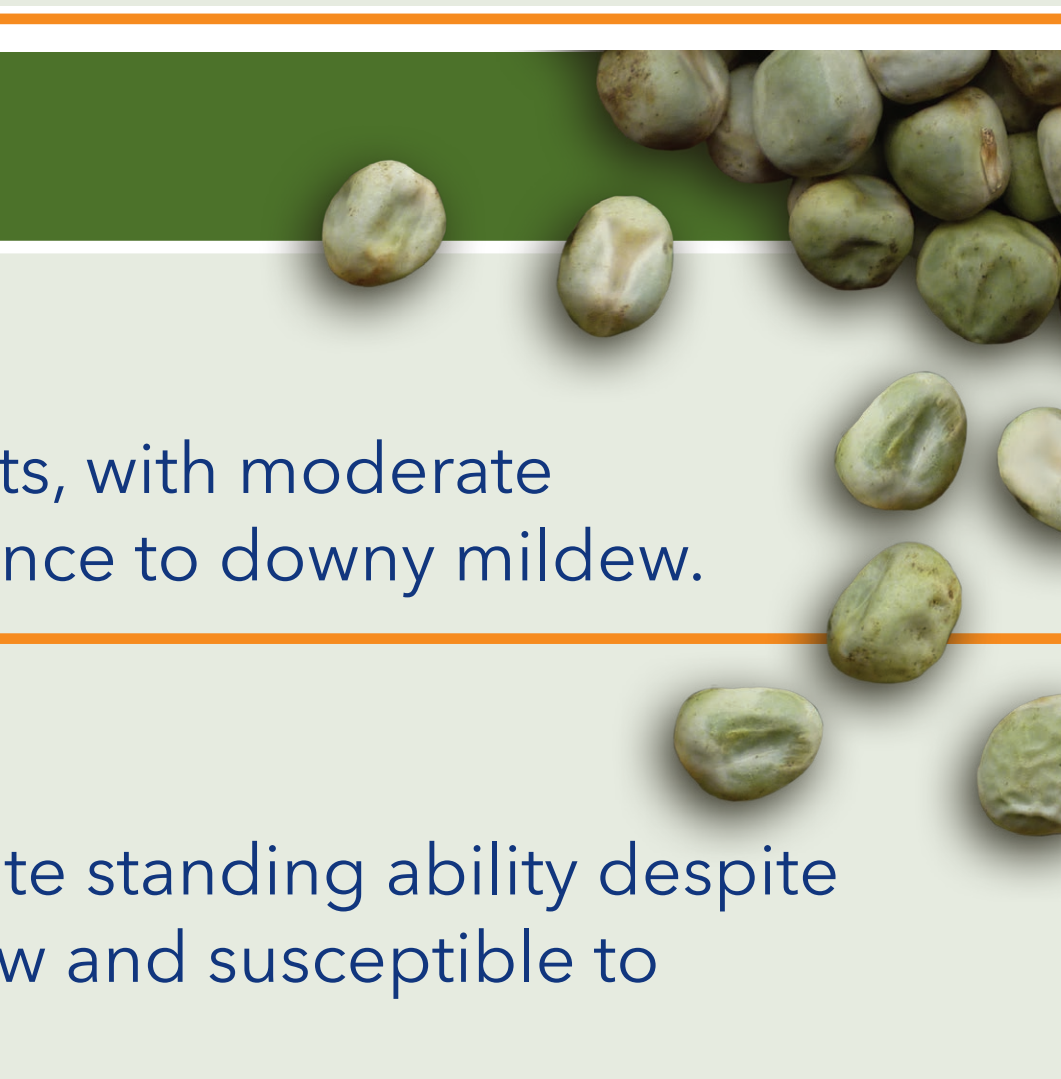
MARROWFAT PEAS

Vision • 100

Highest yields in its category. Average height plants, with moderate standing ability despite late maturity. Good resistance to downy mildew.

Takayama • 96

High yields in its category. Tall plants, with moderate standing ability despite late maturity. Moderately resistant to downy mildew and susceptible to powdery mildew.



MAPLE PEA

Mantara • 96

Good yielding in the maple pea category. Very short straw, with average standing ability and medium-early maturity. Excellent resistance to downy mildew but susceptible to powdery mildew.

