

cereals

FIELD FACTS

STRZELECKI

Wheat

FEATURES

- Long season in Queensland and Janz maturity in southern NSW
- Excellent yellow spot resistance
- Batavia 2 replacement
- Strong straw, excellent yields
- Australian Prime Hard Wheat NNSW & QLD, AH Wheat in CNSW
- Highly resistant to stripe rust

VARIETY OVERVIEW

Strzelecki is best adapted to areas of Queensland and northern New South Wales and is capable of achieving consistent high grain protein levels. Strzelecki is expected to find a wider area of adaptation than the variety Batavia due to its superior disease resistance, particularly to yellow spot. In comparative trials across Queensland and Northern NSW Strzelecki has given excellent results.

BREEDING

Strzelecki was bred by officers of the Leslie Research Centre (QDPI & F) Pedigree: Vicam/4*Batavia



CHARACTERISTICS

Strzelecki is a slow maturing spring wheat of semi dwarf habit, which comes into head about the same time as Batavia and 6 days later than Sunvale. Height of Strzelecki is similar to Batavia but taller than Sunvale. It has strong straw, making it resistant to lodging.

DISEASE

Strzelecki is resistant to yellow leaf spot and all three forms of rust and does not rely on the Lr24 gene for leaf rust resistance. Lr24 has broken down in its effectiveness, so varieties that rely on it may be at risk. Strzelecki is also moderately resistant to Septoria tritici, and common root rot and is susceptible to crown rot.

END POINT ROYALTY

An EPR of \$1.00 / T excluding GST is payable on all grain production.

Variety	Rust Resistance			Root Lesion nematode	Yellow leaf spot	Crown rot	Common Root rot
	Stem	Leaf	Stripe				
Strzelecki	5	8	7	4	6	3	7
Sunbri	8	5	7	4	3	4	5
Petrie	5	8	3	4	3	3	6
Sunvale	7	5	8	7	3	4	5
Giles	8	8	5	5	4	3	4

Highly Resistant / Tolerant = 9, Highly Susceptible = 1
Source – QPDI & F Wheat Varieties for Queensland 2006