

# PIONEER® Y SERIES HYBRID 45Y22 (RR)

THE YIELD LEADER IN THE ROUNDUP READY® CLASS, PROVEN RESULTS IN THE Paddock



**Pioneer® 45Y22 (RR)** is a unique mid-maturity Y series hybrid that re-defines top-end yield in high rainfall growing zones. Strong agronomic traits including outstanding hybrid vigour and excellent standability.

## AGRONOMIC PROFILE

Maturity	Early-mid season (4)
Recommended growing regions	High rainfall zones
Yield potential and adaption	Very high / target >2.0 to 4.5 t/ha yield range
Blackleg rating	R-MR*
Blackleg resistance group#	C
Plant vigour	Exceptional
Plant height	Medium-tall
Crop standability	Excellent
Grain oil content	High
Grain test weight†	Excellent

\* Blackleg resistance rating with standard BetaStrike® seed protection.

# Provisional resistance group classification from 2012 GRDC screening.

† Minimum canola trading standard is 62 kg/hl [Australian Oilseeds Federation]. Smaller grain rejectable under this limit.

## KEY FEATURES

- Outstanding yield results proven over a wide range of growing conditions (2010-2012). Responds well to good management.
- Recommended planting partner to 44Y24 (RR) and ideally suited in high rainfall growing zones.
- Delayed flowering habit helps to avoid frost risk from early planting time and spread seasonal risk.
- The early plant vigour of Y series hybrids is superior to TT hybrids to boost crop competition against weeds emerging with the canola.
- Excellent standability and uniform ripening aids ease of management in high-yielding crops.
- Excellent blackleg resistance - [R-MR], genetically different for blackleg group rotation.

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## THE RESULTS

### Pioneer® STRIKE Trials - 2011 and 2012

Average of all locations where both products were present (8 locs)

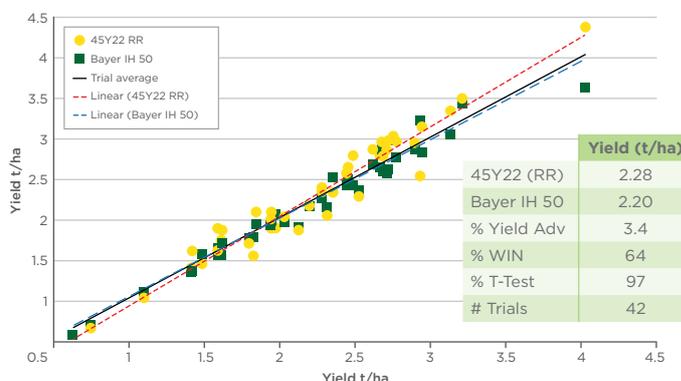


**\$51.63 per hectare extra income** vs Hyola 505 RR.

# YIELD COMPARISON at 8 Pioneer STRIKE trials over two years (2011 and 2012). Average of all trials. Gross income based on price of \$550 per tonne.

### Roundup Ready - GRDC NVT 2011 and 2012

Average of all locations where both products were present (42 locs)



**\$42.30 per hectare extra income** vs Bayer IH 50.

# GRDC NVT 2011 and 2012 (average of ALL locations) - NSW (10 locs), VIC (13 locs), WA (19 locs). Gross income based on price of \$550 per tonne.

PIONEER HAS A STRONG REPUTATION FOR PRODUCING CONSISTENT SUPPLY OF HIGH QUALITY HYBRID SEED, SO YOU CAN PLANT ON TIME, EVERY TIME TO MAXIMISE YOUR YIELDS AND ECONOMIC RETURNS.