# IH51RR
## LATEST TRIAL RESULTS

**Hybrid Canola**
**IH 51 RR**

## PodGuard™ helps reduce yield loss through shattering

As this table shows, the PodGuard trait reduces harvest risk by minimising the impact of potentially devastating hot and windy weather before harvest.

### Extend your harvest options

| BEFORE | | Day 4 Shattering event | AFTER | |
|---|---|---|---|---|
| **Day 1** Direct head at optimum timing | | | **Day 7** Direct head remaining crop | |
| 1 | HYOLA 404RR — Yield: 2.97 t/ha | | 1 | IH51RR — Yield: 2.51 t/ha |
| 2 | IH51RR — Yield: 2.87 t/ha | >60 Km/h | 2 | HYOLA 404RR — Yield: 2.39 t/ha |
| 3 | GT 50 — Yield: 2.78 t/ha | | 3 | GT 50 — Yield: 2.32 t/ha |
| 4 | 43Y23 — Yield: 2.64 t/ha | >30°C | 4 | 43Y23 — Yield: 2.09 t/ha |

POD GUARD™ TECHNOLOGY INSIDE

Hybrid Canola IH 51 RR
20 kg
MID SEASON
Hybrid Canola Seed

# IH51RR
## LATEST TRIAL RESULTS

BAYER

Hybrid Canola
IH 51 RR

## PodGuard™ adds yield and profit at all harvest timings

This trial compared the yield and profit margin from IH51RR with a genetically similar variety without the PodGuard trait and showed gains at every harvest timing, but especially after a shattering event.

### Extend your harvest options

POD GUARD TECHNOLOGY INSIDE

WITH POD GUARD TECHNOLOGY

| UNDER NORMAL CONDITIONS | | | AFTER SHATTERING EVENT | |
|---|---|---|---|---|
| Extra yield + 135 kg/ha | Extra yield + 310 kg/ha | Extra yield + 394 kg/ha | Extra yield + 851 kg/ha | Extra yield + 968 kg/ha |
| Extra margin + $60/ha | Extra margin + $139/ha | Extra margin + $177/ha | Extra margin + $387/ha | Extra margin + $435/ha |
| | Extra time to increase yield | Less loss through handling | Much less loss through shattering | Less loss to shattering + extra time for pod fill |

| WITHOUT PODGUARD | Windrowing on time | Windrowing late | Direct heading on time | Direct heading 7 days later | Direct heading 28 days later |

All income gains based on a canola price of $450/t. Replicated Bayer research trials, Horsham 2014. Trial code A4N96C.

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20 kg
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