



IH51RR LATEST TRIAL RESULTS

EARLY 2015

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  >60 Km/h  >30°C	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	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	4	43Y23	Yield: 2.09 t/ha	



Replicated Bayer research trials, Horsham 2014. Trial code A4N96B.



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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



UNDER NORMAL CONDITIONS

WITH POD GUARD TECHNOLOGY	Extra yield + 135 kg/ha	Extra yield + 310 kg/ha	Extra yield + 394 kg/ha
	Extra margin + \$60/ha	Extra margin + \$139/ha	Extra margin + \$177/ha

AFTER SHATTERING EVENT

WITH POD GUARD TECHNOLOGY	Extra yield + 851 kg/ha	Extra yield + 968 kg/ha
	Extra margin + \$387/ha	Extra margin + \$435/ha

WITHOUT
POD
GUARD

Windrowing
on time

Windrowing
late

Direct heading
on time

Direct heading
7 days later

Direct heading
28 days later

Extra time to
increase yield

Less loss
through
handling

Much less
loss through
shattering

Less loss to
shattering +
extra time
for pod fill



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

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