

# MySeed<sup>TM</sup> .com.au

*My Choice!*

Combining high yields  
with extra flexibility



InVigor<sup>®</sup> R 5520P has established itself as a Roundup Ready<sup>®</sup> hybrid variety with high yield potential in medium to higher rainfall zones. Combine this with outstanding harvest timing flexibility, it's not surprising this variety is such an irresistible choice.

### So why choose InVigor R 5520P?

- A clear choice for higher rainfall areas.
- Benefit from the PodGuard<sup>®</sup> Paddock Advantage, with an average yield boost of **13%\*** in 2016.
- Mid maturity with an extended harvest window.
- Windrow or direct-head later, achieving maximum pod fill.

Plus, enjoy all the MySeed program benefits:



### Pay@Harvest<sup>TM</sup>

Sow and grow this top performing InVigor variety and don't pay a cent until **Nov. 30, 2019**. See your agent or visit [myseed.com.au](http://myseed.com.au)



### Replace MySeed<sup>TM</sup>

Our seed replacement guarantee\*\* to help you offset risk in your program.

\*\* Terms and conditions apply. Visit [myseed.com.au](http://myseed.com.au) for details.

### VARIETY PROFILE

Herbicide tolerance:



with



Flowering maturity:

Mid

Blackleg rating:

R (with Jockey<sup>®</sup> Stayer<sup>®</sup>)  
MR (with EverGol<sup>®</sup> Xtend)

Blackleg grouping:

AC

Alternative to:

44Y27, 45Y28, GT53, Hyola 506, 45Y25

Yield range:

2-4 t/ha

Vigour:

High

Oil:

High

Plant height:

Medium – ideal for direct harvesting

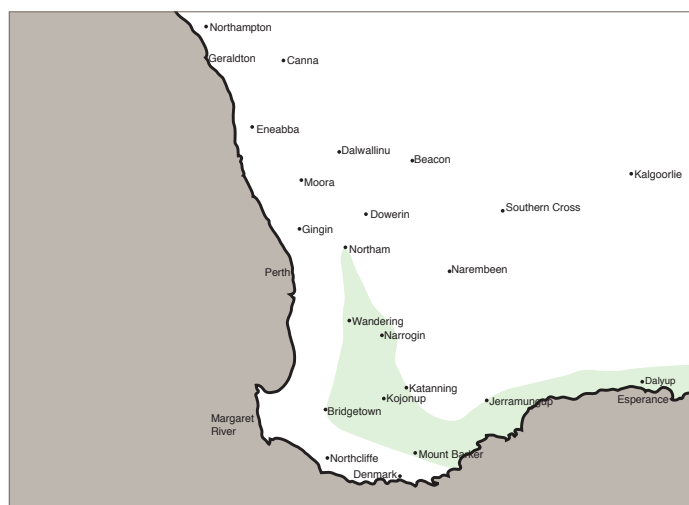
Lodging resistance:

Good

PodGuard<sup>®</sup>:

Yes

### IDEAL GROWING AREAS



### SEED TREATMENT OPTIONS



Available with  
either:



Or



A highly effective broad spectrum insecticide.

Vital early-season blackleg suppression.

Innovative new generation fungicide (SDHI).

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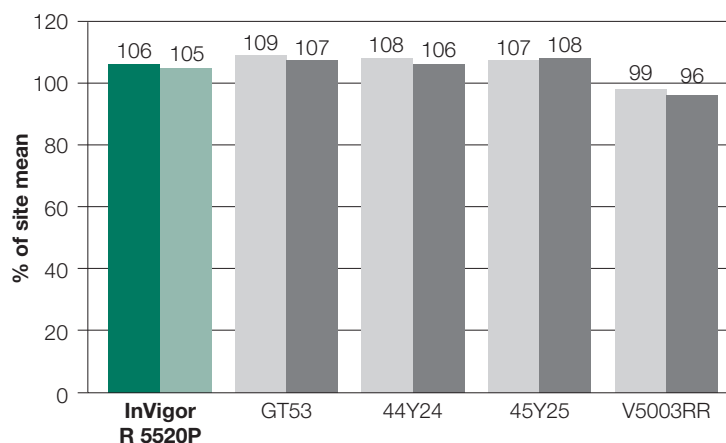
## Higher yields with lower risk

A variety combining high yields and the PodGuard trait is very difficult to beat. InVigor R 5520P has produced excellent results in NVT trials with standard harvest timings – and even better with a longer one. PodGuard shifts the balance of risk so you can confidently leave your crop growing longer and gaining yield until you are ready to harvest.

## Consistent NVT results in contrasting conditions

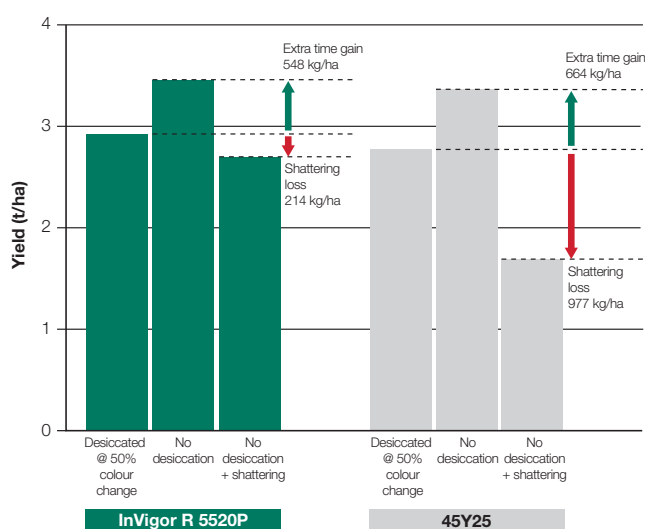
InVigor R 5520P matches top yields over two very different seasons.

2015 data from all 11 NVT sites where all varieties were grown: Cootamundra, Gerogery, Grenfell, Hamilton, Kojonup, Lockhart, Neuarpuur, Parkes, Stirlings South, Wunghnu and Yarrowonga. Average site mean = 2.31 t/ha  
2016 data from all 16 NVT sites where all varieties were grown: Charlton, Cootamundra, Diggara, Gerogery, Grenfell, Hamilton, Inverleigh, Kaniva, Kojonup, Lake Bolac, Lockhart, Minyip, Munglinup, Temora, Wunghnu and Yarrowonga. Average site mean = 2.98 t/ha.



## PodGuard reduces the risks so you can harvest later

The 2016 BCG/Bayer (now BASF Seeds) trial showed how PodGuard tips the balance of risk versus reward in canola harvesting. The two varieties had comparable yields when desiccated at 50% colour change, and comparable gains when not desiccated. The difference? Letting 45Y25 go on maturing resulted in losing a tonne per hectare to shattering – InVigor R 5520P lost a fraction of that.



	InVigor R 5520P with PodGuard	45Y25
Delayed desiccation		
<b>Gains</b>	+ 548 kg/ha	+ 664 kg/ha
Shattering		
<b>Losses</b>	- 214 kg/ha	- 977 kg/ha
Upside/Downside	+ 334 kg/ha	- 313 kg/ha
Upside/Downside (\$/ha)*	<b>+ \$167</b>	<b>- \$157</b>

\*Gross margin calculated at grain price of \$500/t delivered.

Averaging the potential gain and loss of direct heading without windrowing or desiccation shows that PodGuard creates much more upside than downside for InVigor R 5520P.

[myseed.com.au](http://myseed.com.au)

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**More flexibility.  
Less risk. Secure yields.**

## **Canola without the compromises**

Without the additional security and flexibility provided by PodGuard, growing and – especially – harvesting canola involves compromises at every stage. Windrowing and harvest timings are largely dictated by the risk of yield loss through pod shatter, meaning canola is often harvested before it reaches its peak potential.

## **PodGuard changes the whole equation.**

With such a low risk and incidence of shattering, growers have the freedom to:



Plant additional canola  
with more time to harvest



Harvest more  
valuable crops first



Worry less about the  
threat of extreme weather



Wait until up to 90%  
colour change to windrow



Allow time for the whole  
paddock to mature



Direct-head rather than  
windrow

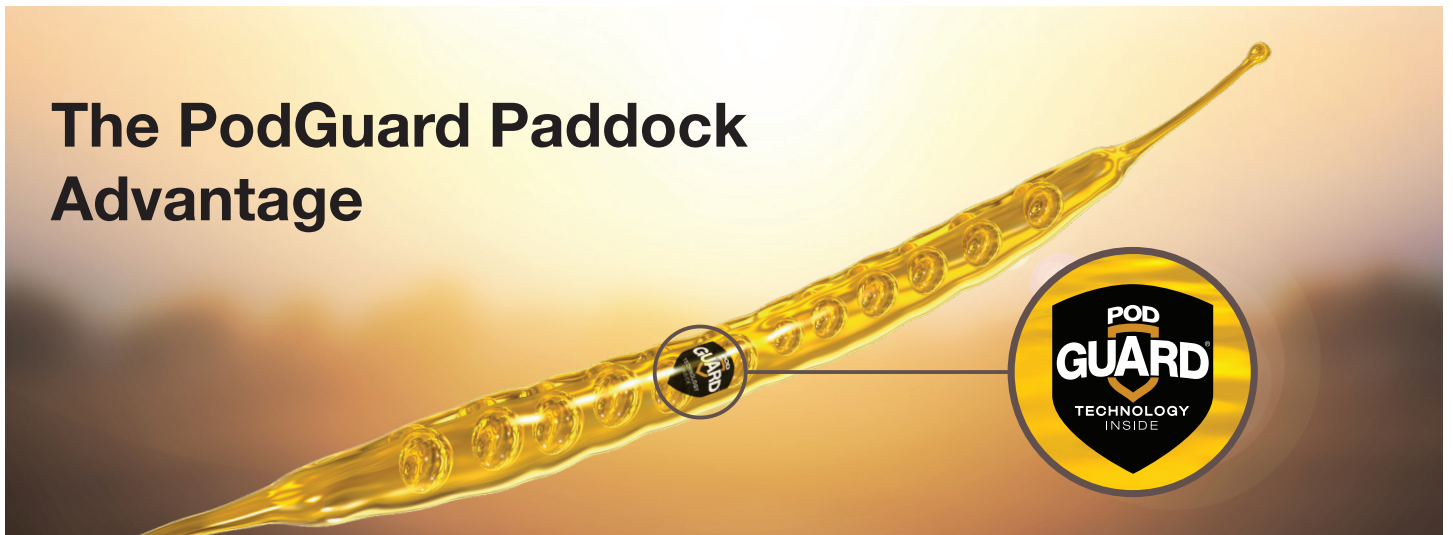


Enjoy the PodGuard  
Paddock Advantage



Rely on the pods being  
very secure

# The PodGuard Paddock Advantage



**In the paddock, PodGuard provided 13%\* additional yield in 2016. Here's why.**

While some level of 'routine' pod shattering occurs in nearly all canola crops, it often goes unnoticed. Pod shatter occurs:



1 When ripe pods over-mature while you harvest other crops.



3 During the windrowing process.



2 When part of a paddock matures more quickly than the rest.



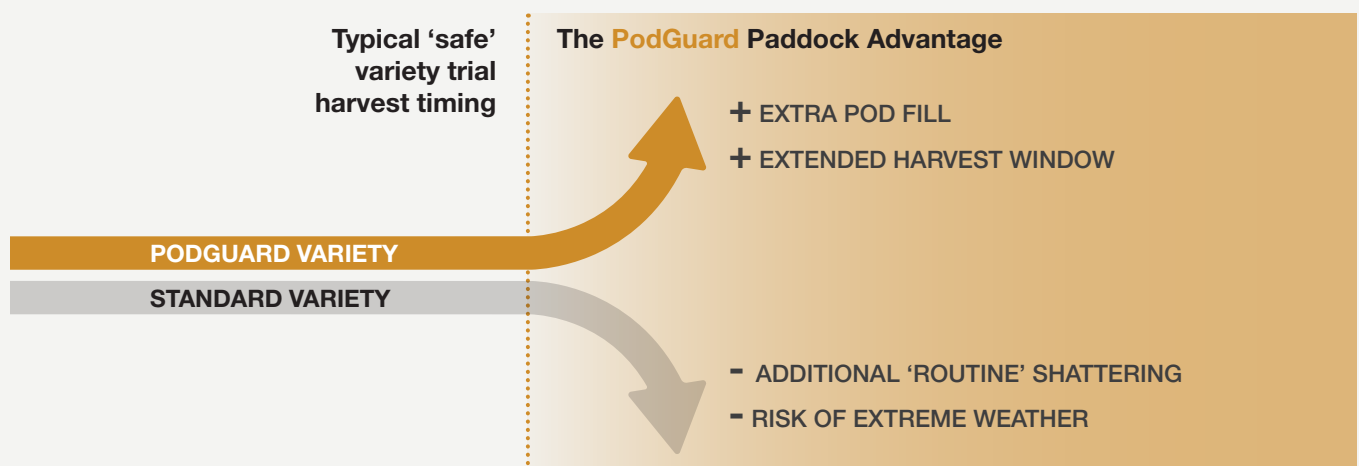
4 During harvesting, whether direct-heading or picking up windrows.

Variety trials are normally desiccated and harvested at 'safe' timings that suit shattering varieties but are typically too early to show the full advantages of PodGuard.

In 2016, we collected data from growers that showed an average difference between NVT results and the commercial crop yields of PodGuard varieties of +13%.

This additional yield provided by a reduced prevalence of pod shatter has been termed the 'PodGuard Paddock Advantage'.

## The PodGuard Paddock Advantage at a glance



\* In both years, paddock demonstration trials involving PodGuard varieties – 26 trials including IH51RR in 2015, 19 trials including both IH51RR & InVigor R 5520P in 2016 – were compared with NVT results in the same parts of Australia involving these PodGuard lines versus competitor lines. The results confirmed the anecdotal evidence that yields for PodGuard varieties improve in the paddock compared to small plot variety trials.