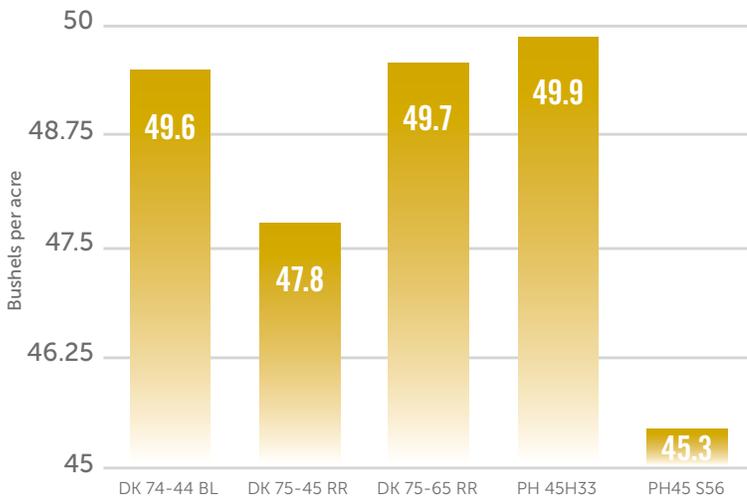




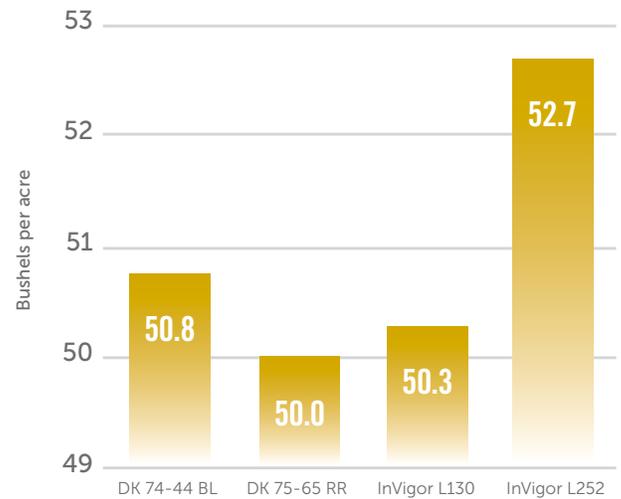
# Canola

CROPWATCH PERFORMANCE TRIALS

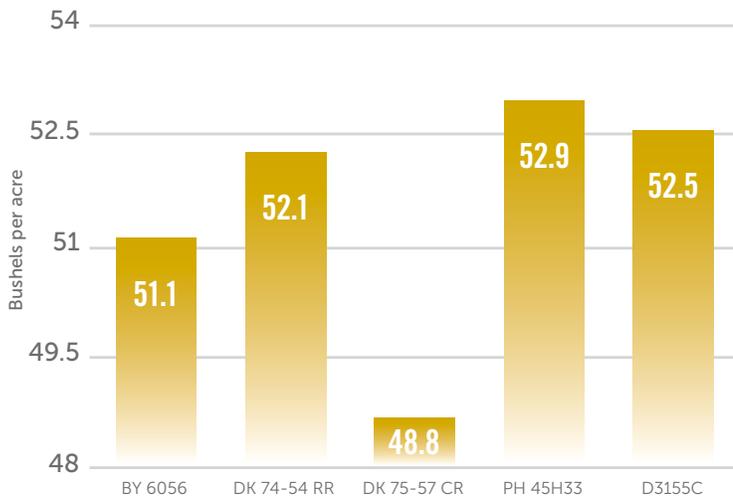
Western Canadian Roundup Ready® Canola  
Demonstration Strip Trials (n=17)



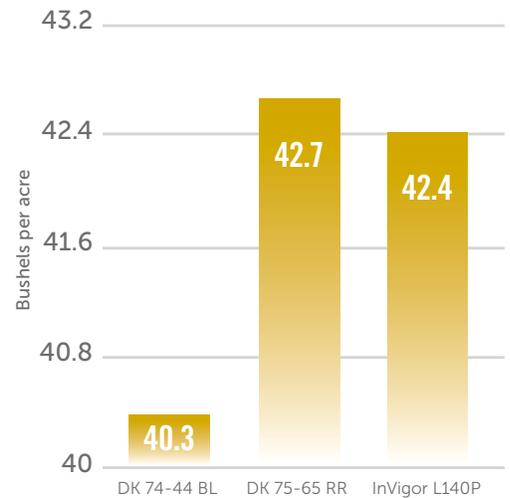
Western Canadian InVigor® Canola  
Demonstration Strip Trials (n=13)



Alberta Clubroot Resistant Canola Variety  
Demonstration Strip Trials (n=4)



Western Canadian Straight Cut Canola  
Demonstration Strip Trials (n=5)





The 2015 season was initially looking like it would be challenging and it was, at the very least, quite interesting. We started off with dry conditions in most of Alberta and Saskatchewan, although Manitoba and parts of northern Saskatchewan received normal to above average rainfall. Across the west, we were also plagued by severe flea beetle feeding and a significant frost event in various areas.

Growers had a tough decision to make on whether or not to reseed the affected crops, especially in Alberta and Saskatchewan because of the dry condition of the soil. These less than ideal conditions led to late emerging crops and weeds, so herbicide applications were not as effective in all regions. July finally showed some mercy and late-season rain appeared to be the life raft the crops needed. Canola can rebound from some extremely challenging environmental factors, and that was evident in 2015. The July and August rains aided in pod filling, and the results were unexpected. Regardless of all the factors working against us, it's safe to say the majority of producers were surprised, if not overjoyed, by the yields that they were able to achieve at the end of the season. What a testament to genetics and fertility, among other contributing management factors!

Our CropWatch™ Performance Trials also experienced many of the same struggles our farm customers were experiencing

across the Prairies. Even so, we were able to successfully take 43 sites to yield. The data has been presented in a way to ensure equal and fair comparisons among varieties.

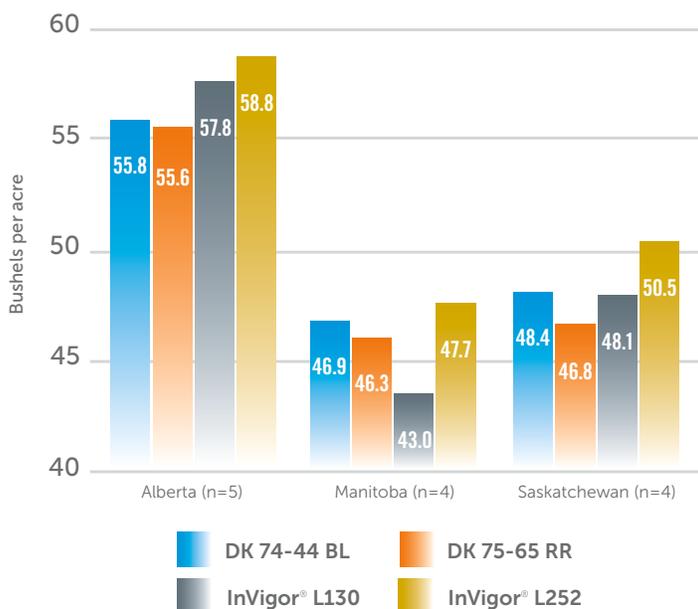
We have broken it down in six different ways. One comparison highlights varieties suited to the clubroot zone in Alberta, one is specific to straight cut harvest management trials and four will depict average results across all three prairie provinces, two of which showcases Roundup Ready® hybrid comparisons and the other two InVigor® hybrid comparisons.

The canola breeding industry continues to bring new varieties to the table to meet the needs of modern agriculture, but cultural practices also play a role in improved yield and other agronomic benefits. These trials allow us a backdrop to learn from and educate growers about those factors in addition to providing information about individual varieties.

In order to make the best decisions for your local growing region, it is important to evaluate multiple sources of information in addition to what is provided in this publication. For assistance with finding additional information at a local level and on a broad scale, contact your local Richardson Pioneer Ag Business Centre.

**Heather Durie**  
*Agronomy Manager*

**InVigor® Canola**  
Demonstration Strip Trials (n=4)



**Roundup Ready® Canola**  
Demonstration Strip Trials

