

## Reduce Drift to Prevent Injury to Sensitive Crops:

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Wheat crop is now being desiccated with glyphosate. It is important to watch out for the neighbouring crops, especially seed crops. Drift of glyphosate can affect seed performance in the next spring.

Potatoes, for example, are very sensitive to glyphosate drift. Field demonstration plots in Portage and Winkler sites, the drift on to potatoes early in the season showed symptoms on the leaves of young plants; but late in the season the potatoes plants are so large, that they do not show much sign of injury. However, in the next season the seed emergence is significantly reduced or slowed. There are reports from US and Canada, of expensive lawsuits due to injury to seed potatoes.

Use of low drift nozzles, larger droplet size by reducing sprayer pressure, use of drift reducing adjuvants, keeping in mind the wind speed and direction at time of spray – could help reduce the injury to neighbouring non-target crops.



***Glyphosate Drift Injury to Potato Plants***

**Field with glyphosate seed carry over**



***Impact on of glyphosate seed carry over on seed emergence (on right)***

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