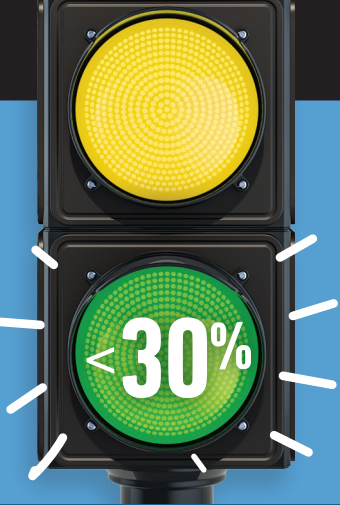


# PRE-HARVEST GLYPHOSATE STAGING GUIDE



CEREALS



Photo: Charlee McLaughlin

- ✔ Seed moisture is less than 30% in the least mature field sections.
- ✔ The seed is firm and reasonable pressure from your thumbnail leaves a dent.
- ✔ Recommended harvest: usually 7 days after application.

- ❗ Oats **MAY NOT** be accepted if treated with pre-harvest glyphosate – check with your grain buyer before applying.
- ❌ Malt barley **WILL NOT** be accepted if treated with pre-harvest glyphosate.



CANOLA



By applying at 50-60% seed colour change in the least mature areas of the field, growers can be confident seed moisture will be <30%.

At this stage, seeds in the main stem will be:

- ✔ Top = green, firm to roll
- ✔ Middle = mostly brown, with some speckling
- ✔ Bottom = completely brown-black



PULSES



Photo: B. Taran

**CHICKPEAS:**

Plants are yellowed with mature pods. Seeds have changed colour and detached themselves from their pods; pods rattle when shaken.



Photo: B. Hall

**DRY BEANS:**

At 30%, 80-90% of leaves are lost and 80% of pods are yellow. Seed is white inside.



**FABA BEANS:**

At 30%, leaves are drying down and stems are green to brown in colour; lower pods are dark brown/black.



**LENTILS:**

80% of the plant is yellow to brown. Seeds from the top third of the plant are fully-formed and firm; seeds from the bottom third are hard and tan-brown; pods rattle when shaken.



**PEAS:**

Most pods (80%) are yellow/golden brown; seeds in bottom pods are detached and rattle in pod.

Note: Some customers have contract limitations on fall application of glyphosate. Talk to your grain buyers about which crop protection products you intend to use, and to confirm that these products will not cause concern for export or domestic customers.

Never harvest earlier than recommended, as this can increase the risk of excessive glyphosate residues in harvested seed. Always check the product label for the recommended pre-harvest interval.

Correct product use is just one of the ways you can protect your investment. Visit [keepingitclean.ca/glyphosate](http://keepingitclean.ca/glyphosate) to learn how information found on the product label can help you *Keep it Clean!*

