

Rain over the past week or two will promote another wave of seed and weed emergence, creating challenges for herbicide timing and crop staging all season long.



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Late and stagey canola field in Saskatchewan. The next 'flush' of crop and weeds will emerge soon. Photo Credit: Justine Cornelsen

Missing plants. What's the cause?

Gaps between plants this year could be blamed on a lack of moisture required for germination...which may be the right answer most of the time. But many other factors could be at play, some also related to dry conditions. These include: **Herbicide carryover** damage because herbicides didn't break down as expected due to dry conditions last summer.

Fertilizer toxicity. Dry conditions increase the risk from seed-placed fertilizer.

Insects. While the threats have passed for the most part, we know that dry conditions were good for flea beetles and slow-growing crops were that much more vulnerable.

[READ MORE](#) for lots more possible causes.

Tune in next week for our **canolaPALOOZA coverage.

In This Issue

> Canola Watch quiz – Combo

Three questions with insect-identification photos. Two questions on disinfecting to kill clubroot spores. [TAKE THE QUIZ](#)

> Insect Update: Grasshoppers, DBM, cutworms

Grasshoppers in dry areas. Diamondback moth larvae feeding reported, but still early for management. Cutworms pupating (which is good). [READ MORE](#)

> Reader question: Late weed control on stagey canola

Question: I have a field that is fairly dirty with kochia, cleavers and lamb's-quarters. Half of the field is in 6-leaf and half is starting to bud. How much yield will I lose by spraying 0.5 litre of glyphosate on it? [SEE THE ANSWER](#)

> Suspicious weed patches? Check for resistance

Clues that a patch of weeds are herbicide resistant: The patch has no clear boundary. The patch is only one species of weed. [READ MORE](#)

> Moisture stressed plants and herbicide applications

Some areas went from too dry to very wet in a short time, and it has people wondering about herbicide performance. Clark Brenzil provides a few considerations. [READ MORE](#)

> Sprayer tank clean-out – Tips

Rain delays and time stress for weed control increases the risk of spray tank contamination. Here is a re-post of clean-out tips. [READ MORE](#)

> Keep It Clean! to host interactive webinar

The partners behind *Keep it Clean!* invite all Canadian ag retail managers, ag retail agronomists, independent agronomists and CCAs to an interactive webinar on Thursday, July 11. [READ MORE](#)

> Coming events

Combine College July 10; Ag In Motion July 16-18; Farm-based crop walks; Canola Discovery Forum November 13-14. [READ MORE](#)

ASK A QUESTION

CONTACT THE AGRONOMY TEAM

CANOLAWATCH

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This report is supported by each of the provincial canola grower associations. For more information on some of their activities, check out the following links:

Alberta Canola has a free e-newsletter called Alberta Canola Connections. Visit albertacanola.com and click the sign-up icon on the right side of the homepage.

SaskCanola has a free e-newsletter called SaskCanola Update. Visit www.saskcanola.com and click the sign-up icon on the right side of the homepage to stay connected.

Stay connected with the Manitoba Canola Growers by signing up for their Canola Crush Newsletter at www.canolagrowers.com

Peace River Agriculture Development Fund, B.C. Ministry of Agriculture & Lands, sponsors Peace River region coverage. For canola activities in British Columbia, visit B.C. Grain Producers Association at www.bcgrain.com.

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