



# Holmes Agro-Nomic Newsletter

## January 2026

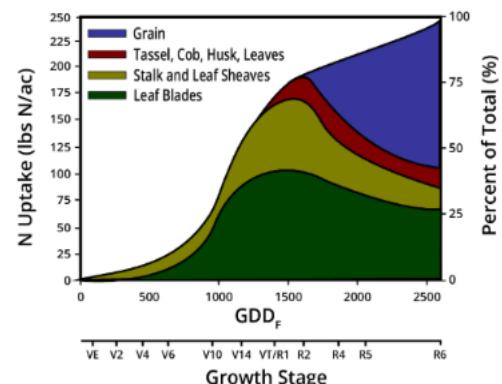


### From Soil to Success: Mastering Nitrogen Management

Did you know that 40% of yield can be directly correlated to nitrogen applied at the right rate, time, source and place? Plants have a large demand for nitrogen as it is essential for efficient and sustainable plant growth and development. Making one nitrogen application is suitable for some crops, but high demand scenarios with corn, wheat and vegetable crops greatly benefit from a second application. Nitrogen has little residual capacity and is hard to hold in the soil to remain available after an application when the plants need it most. Understanding the crop growth stages and knowing when your crop needs nitrogen can be beneficial.

Seventy five percent of the nitrogen demand for corn comes after second application (see graph). A V8 – V10 application can provide nitrogen when demand is increasing.

There are many options for nitrogen applications, including preplant bulk spreads, custom starter blends, top dress and side dress options. To optimize availability and uptake, we have the ability to create customized blends from sources such as Urea, Environmentally Smart Nitrogen (ESN), Amidas or liquid forms of 28 and 32% fertilizer. Are you getting the most out of your nitrogen applications? Find out more by talking to your crop advisor.



### Grateful for you, Giving to them

This holiday season, we would like to say a huge thank you for your friendship and partnership over the past year. Your support has allowed us to give back to 7 local food banks across our Holmes Agro communities, as well as Meals on Wheels and the Red Cross. When you support us, you're helping us support others. Wishing you and your family a safe and bright New Year!

### Grower Pesticide Renewal

We have dates set in the new year for the Grower Pesticide Safety Courses at our Orangeville and Stayner locations. Please have a look at your existing cards and make plans for renewal. The course is also offered online with multiple dates currently listed and more dates to become available in the future based on demand. Bookings can be made online at [www.opec.ca](http://www.opec.ca) or by calling 1-800-652-8573. Payments must be made ahead of time as course instructors are no longer accepting payments at the courses. Books are available at our offices for pick up. Please make sure you have this in place for the upcoming year!

Refresh and Renew:	Friday January 30 <sup>th</sup>	– Holmes Agro, Orangeville
	Thursday February 5 <sup>th</sup>	– St. Patrick's Parish Hall, Stayner
	Friday February 20 <sup>th</sup>	– Holmes Agro, Orangeville
	Thursday March 5 <sup>th</sup>	– St. Patrick's Parish Hall, Stayner
Full Course:	Friday March 25 <sup>th</sup>	– Holmes Agro, Orangeville

### ProMelt – Ready When Nature Strikes



Did you know that Holmes Agro is a supplier of various ice melt products? We are happy to offer the ProMelt product line for any of your ice melt needs. ProMelt products are more effective at lower temperatures and are less corrosive compared to other options. Having the product coloured helps with ease of application and to ensure efficient use. We also offer a pet friendly ice melt product called ProMelt Enhanced! Stop by any of our locations or check out [www.holmesagro.com/winterproducts](http://www.holmesagro.com/winterproducts) for more information!

\*\*\*\*\* Check the website [holmesagro.com](http://holmesagro.com) for general information and upcoming important dates \*\*\*\*\*



## New Corn Herbicide - Storen

- The most complete weed control for corn with powerful burndown and long-lasting residual activity
- Four complementary active ingredients to manage the toughest resistant weeds
- Flexible solution for cleaner fields that maximizes crop quality and yield potential

Syngenta is proud to introduce Storen corn herbicide, the latest addition to the Eastern Canada Foundation Acre lineup, helping take weed control to the next level. Storen is flexible, with a wide application window from pre-plant to four-leaf corn, offering burndown and residual control ensuring clean fields when it's most needed – from emergence to canopy closure. "The Foundation Acre approach to weed management (...) helps growers successfully reduce the impact of weeds on corn yields. As herbicide resistance continues to evolve, as seen in waterhemp and Palmer amaranth, growers are looking for new approaches to keep their corn fields clean. We are proud to deliver on that next step in weed control with a flexible solution in Storen" Joe Vink, technical lead for herbicides with Syngenta Canada.

Storen is formulated with four active ingredients and can be tank mixed with AAtrex (atrazine) or glyphosate for more dependable, longer-lasting weed control. Storen and AAtrex applied together provide critical management of emerging and resistant weed threats including waterhemp, Canada fleabane, Palmer amaranth and annual bluegrass.

"We've performed more than 60 grower field trials in Eastern Canada with Storen mixed with AAtrex Liquid 480 and have consistently seen clean fields through to harvest with zero compromise," shares Joe Vink. "Storen gives growers the ability to keep their corn rows clean by controlling weeds in season and giving them a head start on next year's management by reducing the weed seed bank" Jon Cressman, Product Lead for Eastern Herbicides with Syngenta Canada.

## Holmes Agro Calendar

It's never too early to send in pictures for next year's 2027 Holmes Agro calendar. We want to see your winter scenes! Every year we are proud to be able to provide a calendar of grower pictures, all thanks to your great submissions. Send your calendar picture submissions to [calendar@holmesagro.com](mailto:calendar@holmesagro.com)

## Research Farm Update

At Holmes Agro, product confidence is rooted in evidence. Our research plot plays a central role in this process, allowing us to evaluate management practices and directly compare hybrids commonly grown in the region. Among the fifteen corn hybrids tested at our Orangeville research farm, Pride Seeds's variety A5292 delivered the highest yield, with NK's 8558 performing as a close second. Average moisture across the plot was slightly above 26%, Velytma DLX applied across the entirety of the acres.

In addition to the hybrid comparison, we conducted two focused biological trials using the variety A5175. The first trial evaluated PowerCoat applied in furrow on dry starter fertilizer, and without for comparison. The PowerCoat treatment produced a significant yield increase. The second trial assessed a YieldOn application with the fungicide application versus without the treatment. The YieldOn addition provided a small yield advantage but also resulted in grain moisture that was one point higher. With the extreme conditions of the summer, we look forward to conducting more trials to prove the full potential of these products.

## Upcoming Dates

January 6<sup>th</sup> & 7<sup>th</sup> – Southwest Agricultural Conference - Ridgetown

January 7<sup>th</sup> – 12th – Grey Bruce Farmers Week

January 16<sup>th</sup> – Midwest Ag Conference – Waterloo

January 27<sup>th</sup> – A&L Labs Soil Course Level 1

January 27<sup>th</sup> & 28<sup>th</sup> – Guelph Organics Conference

February 3<sup>rd</sup> & 4<sup>th</sup> – Ontario Soil & Crop AGM – Elora

February 12<sup>th</sup> – 2026 Soil Health Conference

February 18<sup>th</sup> – Dufferin County Soil & Crop Meeting

February 24<sup>th</sup> & 25<sup>th</sup> - A&L Labs Soil Course Level 2

February 26<sup>th</sup> – Stayner Winter Grower Meeting

\*\*\*\*\* [Please email media@holmesagro.com](mailto:media@holmesagro.com) to sign up for our e-newsletter \*\*\*\*\*

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