

## Corn & Soybean Varieties

For our November edition of the Agronomy Newsletter, we'd like to focus on corn and soybean varieties. Our Crop Specialists look to highlight varieties that they've seen do well in fields and plots across the region, and you should consider trying in your fields. Here are their picks:

### Hanover & Durham Branches

Jay Lennox, CCA-ON, 4R-NMS, CCS

#### Grain Corn

**Pride A5225G2 RIB, A5222-** 83RM, 2550-2575 CHU

- Short statured reliable variety available as both conventional and traited.
- Has open flared husks for enhanced dry-down.
- Keep population between 34000-36000 for best results

**NK 8519-** 85RM, 2650 CHU

- This NK variety features trait options including Viptera, providing resistance to Western Bean Cutworm.
- Also available with Duracade for corn on corn.
- Strong spring vigor and drought tolerance.

#### Honorable Mentions:

- Dekalb 42-05RIB VT2- 92RM, 2800 CHU
- Pride A5404G2 RIB - 85 RM, 2625 CHU
- Dekalb 35-88RIB VT2- 85RM, 2550 CHU

#### Silage Corn

**Pride A4939G2 RIB,** - 80RM, 2400 CHU

- This short seasoned dual-purpose corn is a great silage option in the northern part of the region.
- Very good option for high nutritional value with maximum starch yield.
- Can be planted following first cut hay without sacrificing yield.

**Dekalb 44-80RIB VT2-** 85RM, 2650 CHU

- This tall dual-purpose variety can produce some big yields!
- Race horse variety that performs on top end ground for top end yield and silage quality.
- Seedling vigor is a strength so early seeding is a good option.

#### Honorable Mentions:

- Pride A6016RR, A6015- 92RM, 2750 CHU
- Pride AS1047RR EDF - 80 RM, 2400 CHU
- NK 9227- 92RM, 2750 CHU

#### Soybeans

**Pro 03X74,** - 0.2RM, 2575 CHU

- This Xtend traited variety performs well on all soil types.
- Best suited to tillage and 7 to 15 inch row spacing.
- A good option is you are looking to move to a proven Xtend variety.

**Dekalb 04-41 RR2X-** 0.4RM, 2625 CHU

- If you have relied on the 26-10s, this variety will continue to impress while also providing the Xtend trait package.
- Medium plant height, best suited to narrow rows.

#### Honorable Mentions:

- Pride 0416 R2- 0.4 RM, 2650 CHU
- Dekalb 03-25 RR2X - 0.3 RM, 2625 CHU
- NK S01-C4X RR2X- 0.1RM, 2525 CHU

### Harriston Branche

Luke Hartung, CCA-ON, 4R-NMS, CCS

#### Grain Corn

**Dekalb 39-55**—89 Day, 2725 CHU

- This new variety looked good in plots all season long, and is showing up in yield
- Good stalk, large deep kernel. If you have been growing 88-91 day corn, this a hybrid to look at

**Dekalb 38-55**—88 Day, 2650 CHU

- Showed its excellent emergence and spring vigor in the cold start to 2020
- Good across all soil types, including drought prone soils
- Consistent yield, with excellent dry down

#### Honourable Mentions:

- Pride 5914—89 day, 2700 CHU
- Dekalb 42-05—92 day, 2800 CHU
- Pride 5404—86 day, 2625 CHU

#### Silage Corn

**Dekalb 48-56**—98 day, 2600-2800 CHU for silage

- Combines tonnage with top quality feed. In our plots, consistently 35-40% starch levels
- Can be planted on 2nd year corn

**Pride 7270**—102 day, 2700-2850 CHU for silage

- If you want to maximize your tonnage per acre, this is the hybrid to try
- Full season corn, try get and get in the ground early

#### Honourable Mentions:

- Pride 6757—97 day, 2600-2800 CHU for silage
- Dekalb 42-04—92 day, 2500-2750 CHU for silage
- Pride 6016—92 day, 2500-2750 CHU for silage

#### Soybeans

**Secan Altitude**—0.6 maturity, 2725 CHU

- The top yielding soybean across our region, and once again is topping plots
- Branchy variety, that can work on 7-15" rows

**NK S04-J6X SCN**—0.4 maturity, 2625 CHU

- A new variety from NK, with SCN tolerance. Good across all soil types
- Good standability, branchy variety that works well on narrow and wide rows

#### Honourable Mentions:

- Pride 0779XRN—0.7 maturity, 2725 CHU
- Dekalb 03-25—0.3 maturity, 2600 CHU
- NK S07-K5X—0.7 maturity, 2750 CHU

## Organic Input Amendments

### Organic Input Amendments Available at NWC!

We are excited to now offer a new organic fertilizer amendment at NWC. *OPF Granular (11-0-5)* consists of organic raw materials with substantial levels of natural sugars, sugarcane extract. The high level of macro & micro nutrients, and sugars supports a healthy soil life and provides healthy plant growth. The amino acids in OPF Granular can also be absorbed at low temperatures.

In addition to this new product, we continue to offer Organic Certified Sulfate of Potash, Calcium Sulfate, and Nutri Ag's Enivro foliar fertilizer line-up.

To guarantee your delivery in the spring, book before December 31, 2020. Contact your NWC Crop Specialist for more details.

**Grain Corn****Dekalb 33-78 VT2P** – 83 RM, 2400 CHU

Keeping this corn at 34-36 plants per acre on those high producing soils, this corn will return an excellent yield for its maturity while maintaining that high test weight it is known for.

Excellent stalks and standability that will perform on a wide range of soil types, with very good drought tolerance.

**Dekalb 33-37 VT2P** – 83 RM, 2500 CHU – **NEW**

Plant has very good intactness, a good root system that will keep it going on those drought prone soils.

Can use this corn as an early silage as it has the height along with grain yield to put up some excellent quality feed.

Only had this variety plant on drought prone soils this year, averaged around 180 bushels per acre. Moisture around 22% and 56 lb test weight.

**A5404G2 RIB** – 85 RM, 2625 CHU – **NEW**

If you're looking for a variety that does not get very tall but still can give the top end yield potential, look no further than this variety, with great blocky cob. We recommend keeping population between 32-34,000 as the ear is a semi-flex type. Has a very good dry down and will maintain a very good test weight.

## Honourable Mentions

- A5383G8 RIB – 86 RM, 2675 CHU
- DKC 38-55 VT2P – 88 RM, 2650 CHU
- A5225G2 RIB – 84 RM, 2575 CHU

**Silage Corn****A6016RR, A6015, A6018G2 RIB** – 92 RM, 2625-2775 CHU

Consistent yield every year, one of my go to varieties for silage

Keep final population around 32,000 for best results

For use on rotated fields

**Dekalb 42-04RIB SS** – 92 RM, 2550-2725 CHU

This corn will get out of the ground in a hurry with excellent spring vigour.

Keep the population between 32-34,000 as this ear will flex when given the opportunity .

If you are going corn on corn, this is your go to variety, if you are planting in a rotated field, use it;s companion, DKC 42-05.

## Honourable Mentions

- A6757G8 RIB – 98 RM, 2800-2925 CHU
- DKC 39-97 RIB – 89 RM, 2500-2700 CHU
- A6455G8 RIB – 94 RM, 2600-2825 CHU

**Soybeans****Dekalb 03-25 RR2X** – 0.3 RM, 2625 CHU - **NEW**

The new kid on the block from Dekalb has been performing extremely well this year competing well with longer maturity varieties.

A medium plant stature with good pod height and good white mold tolerance make harvest easy.

Has been performing very good on all soil types along with all tillage platforms.

**S01-C4X RR2X** – 0.1 RM, 2525 CHU

Medium to tall plant that can handle most soil types, can be used no till situation

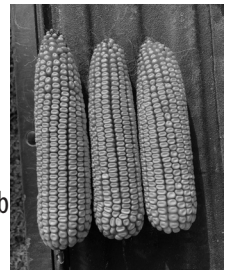
Early season variety with very good yield potential allowing you to plant your wheat on time

## Honourable Mentions

- 26-10RY RR2Y – 0.4 RM, 2650 CHU
- Shinju – a natto variety – talk with your NWC Specialist

If you have any questions about these varieties or any others that NWC offers, please contact your NWC crop specialist. If you'd like to take advantage of the early order discount, please have your orders in by:

- Sevilla - November 20.
- Dekalb - November 25
- NK - November 30
- Pride - December 9



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