

2015 Post Harvest Newsletter

What a year! The old wise tale once again holds true, "Plant in the dust and the bins will bust." The early planting season followed by a nice growing season and some very timely rains really helped accentuate this year's overall yield performance.

Here are some things to consider in evaluating a year like this specifically in the corn. With the sunlight and timely rains we had more mineralization creating free Nitrogen up to 15#/A. Most corn fields were never shorted on nitrogen or had limited losses as you recall the deep green color and evenness in the fields throughout the growing season. The periods of cool/wet weather in June and July did create more leaf diseases specifically Northern Corn Leaf Blight and Goss' Wilt. Another major contributor with Goss' Wilt was the significant wind storm that transpired the end of June. The extended growing season and later than normal frost date coupled with 50+ MPH winds in October attribute to more of a chance for late season stalk vulnerability. Overall the late season plant health really showed up well on traited corn products vs. non-traited hybrids. Fungicide applications on corn this year were rewarded with a 15 to 20 bu./A enhancement. Test weight, yield and grain quality were the best ever seen by many of us over our entire career.

The soybeans this year saw some early signs of stressed areas with cyst nematodes in pockets and also some IDC concerns. The U of MN still recommends **not** planting a Peking line of resistance as this source **does** inhibit a yield drag. The new Asgrow and Stine RR2 soybeans utilize the PI7888 platform. The longer growing season relative to planting date and sunlight along with some timely rains in August helped produce the best bean yields ever. With that said, the soybean size will be bigger than normal, however, still priced at 140,000 seeds per bag as before. Fungicide applications on beans this year showed a 4 to 6 bu./A advantage.

In summary, as mentioned last year please pay particular attention to the emergence scores, flowering dates and Leaf/Goss' Wilt ratings. With the strong El Nino building this winter I'm also paying particular attention to the drought ratings on corn for next year as well. Traitred products have better roots and overall better drought tolerance. There's also a better chance of the insects (above and below), to overwinter and survive in the full profile of soil moisture we have going into winter.

The main focus hybrids for the 2016 growing season include quite a selection:

DKC 42-36 GEN SS RIB 92 RM (Short stature, Great drought & Goss' Wilt tolerance)

DKC 44-13 GEN SS RIB 94 RM (Fixed ear, Works on various soils, Yields like 46-20)

DKC 46-20 GENVT3Pro 96 RM (Likes heavy soils, Excellent drought, Goss' Wilt tolerance)

DKC 45-65 GENSS RIB 96 RM (Works on Lighter ground, Good Goss' Wilt tolerance)

NEW DKC 46-36 GENSS RIB 96 RM (Good Test Wt., Excellent plant health, Top end Yield)

DKC 49-72 GENSS RIB 99 RM (High yield, Great emergence, Good Goss' Wilt)

DKC 50-82 GEN SS RIB 100 RM (Good drought and dry down, Goss' Wilt tolerance)

DKC 52-84 GEN SS RIB 102 RM (Excellent roots & stalks, Flowers early, Avg. Goss' Wilt)
DKC 53-56 GENSS RIB 103 RM (Full season favorite, High yield, Sound genetic package)
NEW DKC 53-68 GENSS RIB 103 RM (Solid Agronomics, Excellent late season, Best on Goss')
DKC 54-38 GENSS RIB 104 RM (Excellent emergence, Best on Goss' Wilt, Excellent dry down)
NEW DKC 58-06 GENSS RIB 108 RM (Flowers early for maturity, Excellent emergence, Goss' Wilt)
NEW Stine 9209-32 SS Blend 95 RM (Race horse hybrid, Responds to high pops)
Stine 9424 SS Blend 100 RM (Early flower, Good late season intactness)

The soybean line-up for 2016 is very solid and full of a lot of new choices amongst the early to full season maturities. The key soybean varieties to consider include:

Asgrow 1431 RR2 (High end yield with solid agronomics, Focus on lighter soils)
NEW Asgrow 1435 RR2 (Great IDC, Excellent PBR, 3 bu. better than 1431's, Heavy soils)
NEW Asgrow 1636 RR2 (Taller than 1733's, RPS 1C-gene, Poor IDC, Offensive Bean)
Asgrow 1733 RR2 (Good Defensive RPS 1C-gene bean with high end yield, Best IDC Bean)
Asgrow 1832 RR2 (Excellent emergence, RPS 1K-gene, Consistent yield)
Asgrow 1935 RR2 (Very offensive, Watch IDC, Good PBR, Replaces 2031's)
Asgrow 2035 RR2 (Better IDC than 2031's, Very good PBR, High in yield)
Asgrow 2232 RR2 (Good disease package, High in yield)
Asgrow 2433 RR2 (Very high top end yield for a full season bean, RPS1 C-gene)
Stine 14RF62 RR2 (Great emergence, RPS1 K-gene, Very good IDC)
Stine 19RF32 RR2 (Good emergence, RPS 1 C-gene, Good BSR, Watch IDC)
Stine 20RD20 RR2 (Great emergence, Dominate plant type, RPS 1K-gene, Top end yield)
Liberty Stine 14LF62 (Strong emergence, PRR, IDC, BSR and White mold)
NEW Liberty Stine 17LH62 (Good emergence, Very good PRR & SDS tolerance) Limited Supply.
Liberty Stine 23LF32 (RPS1 K-gene, Very Good IDC and BSR)

The early pay cash discounts are as follows:

Monsanto and Stine Early Pay Schedule

11-20-15 8%

Dekalb early order Loyalty Program- \$5 off/bag of corn product ends

12-11-15 7%

01-12-16 6%

In closing, I would like to thank each of you for this year's past business and we look forward to working with you in 2016. All the test plot trials and side by sides are loaded on the website. Go to www.kunerthseedcenter.com and review the **Plots** and **Resource** tabs.

Best Regards,

Mike and Dawn Kunerth

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