

Upcoming Dates

November 15th, 2023

First day to begin funding TruChoice accounts for the 2024 growing season.

November 27th-29th, 2023

Annual Open House— Please look for a letter in the mail with more details

December 1st, 2023

- Deadline to pay Deferred Pay Loans for 2023 seed
- 1st Cash Payment Discount Deadline for 2024 Seed

March 1st, 2024

- 2nd Cash Payment Discount Deadline for 2024 seed
- Deadline to fund Corteva TruChoice accounts for Early Pay Savings



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SEED PLANNING & MAPPING

1st PAYMENT DEADLINE | We've had several customers meet with us already for seed orders for the 2024 crop year. The sooner we know the demand, the better off we will be in attaining supply of the leading hybrids. Year in and year out, the early orders have a better chance at the hybrids, varieties, and quantities wanted vs. later orders. The first cash payment discount is Friday, December 1st. Please see the column on the left for other important upcoming dates.

FIELD PLANNING | Many of you are already utilizing our Field Planner program to place products on your specific fields and get a plan in place for 2024. This program is a valuable resource to your operation and saves time in the spring by keeping products and planting rates correct for your specific fields. For those who are not using this program and would like to, please reach out and we will get a time set up to meet.

HARVEST/YIELD MAPS | We are currently busy with creating yield maps for customers with their 2023 harvest data. If you have harvest data that you would like maps created for, please bring us your flash drives and we can get these processed. If you are running JD Link or AgFiniti, there are also options to wirelessly transfer this data without downloading to a flash drive. Give us a call if you have any questions.

Newest Addition to the Family

Most have heard by now, but for those that haven't, we welcomed Nolan John to our family on August 10th. Nolan is a happy, healthy, content little guy. Kendall and Mason are loving their new little brother, and we are adjusting well to being a family of five. Nolan started daycare the first part of November, and Lauren is back in the office. Thank you for all of the well wishes!



CONTACT US

KNIPMEYER SEED

PO Box 360 | 902 E 1st St.
Concordia MO 64020

JEFF KNIPMEYER

660-229-2656

Jeff.Knipmeyer@plantpioneer.com

LAUREN KNIPMEYER

660-641-6675

Lauren.Knipmeyer@plantpioneer.com

FIND US ON SOCIAL MEDIA:



@KnipmeyerSeed

THE NEW SOYBEAN SERIES IS HERE!



For 7 years, the Pioneer A-Series soybeans have been industry leading in genetics and agronomics and have become well-known in the ag industry. The yield increase we saw with this series was a significant step-up from past series, and it's been exciting to see what these soybeans brought to the table over the last several years. But now, it's time for something new and better. Some of you have heard us talk about the new series Pioneer is launching. This new series was just announced November 3rd — **Pioneer Z-Series Soybeans**. The genetic gain with this new series over even the leading A-Series is something to be excited about. These will boast more disease tolerance against SDS, brown stem rot, white mold, and iron deficiency chlorosis; a significant expansion of Peking & Phytophthora stacks; and more yield. We will have Z-Series in test plots this 2024 planting season, with an increased supply for the 2025 planting season.

PRODUCT SPOTLIGHT

P14830AML

P14830AML is a new 114 day corn hybrid suitable for productive acres. It has high end consistent yield. It will be a limited supply product for planting 2024, but we anticipate it to be on more acres in 2025.

P37A18E

P37A18E is a group 3.7 maturity A-Series Enlist soybean. It's a leader product for high yielding acres in the mid- to late- group 3 range. It has great standability and works well in both bottoms and highly productive soil types where lodging is a concern. It also has excellent SDS tolerance.

Growing Season Recap & Harvest Evaluation

As harvest comes to a close, we wanted to recap what we saw this growing season in our local area. To start, it was one of the driest springs that we can remember, with planting season 2018 really being the last dry planting season that had long windows to get the crops in. Planting accelerated quickly and early. We saw 50% of the soybeans we sell planted in April, which was the earliest start we've ever seen.

Rainfall totals, soil type, and corn pollination windows are what caused the big yield differences this year. Not surprisingly, yields have been extremely variable. On the drought monitor, it was the same story, different year. It was abnormally dry, and, like last year, the rain that fell was variable. We can give you many instances where there were huge rainfall differences within a small geographic area— for example, 2 tenths at Farm A, and 2+ inches on Farm B just two miles south. Soil type also played a large roll. In some of the more drought stricken areas of our territory, it wasn't uncommon to see yields range from 0-200 bu/ac in the SAME field. Corn pollination windows were another critical factor this year. Pollen viability and silk receptivity suffered when the temperatures were mid- to upper- 90s, and as a result of the environment, there were portions of some fields that struggled to pollinate. Timing was everything, and the corn that pollinated during this hot environment on the more drought stressed parts of the field (where subsoil moisture was already lacking) led to some scattered and missed pollination. The aggressive silking products, such as our AquaMax Hybrids, showed a bit better pollination, but the biggest factor is the silk timing and level of stress leading up to that and during that pollination window. Despite these challenges, the reoccurring theme for corn yields has been "better than anticipated".

Like corn yields, soybean yields varied greatly in our territory, hearing yields anywhere from 30 to 80+ bushel per acre. In general, it seemed that the late group 3 and early group 4 maturity soybeans (specifically our 3.7s and 4.0s) were a little better than the mid to late group 4 soybeans (specifically our 4.2s and 4.4s). This was due to the group 3 soybeans benefitting slightly more from the rainfalls we finally received late July through August 13th. Unfortunately, the mid group 4 beans needed another rain or two to help fill those pods and finish them out. We heard a lot of "we could have had a monster bean crop if we would have gotten just one more rain to finish the beans". The soybeans that were planted early and benefited from the rainfall were the soybeans we saw consistently yield the highest.

Every year, we are also asked if fungicide & insecticide paid. Some guys make that decision before the season starts, and others make the fungicide decision in-season. This year when it was time to decide for corn, we were looking hot and dry and many guys were unsure whether to pull the trigger or not. We ended up having more disease pressure even in a dry year, due to leaf wetness in the mornings/evenings. In our area, the corn with a fungicide application was roughly 8-15 bu/ac better (except where tar spot was present, in which case there were instances of 20+ bu/ac differences). In soybeans, fungicide/insecticide applications tend to pay year in and year out, and we feel it's a good return on investment. In summary, we feel we were fortunate with yields in our area, as other parts of the state had very poor yields.

Knipmeyer Seed Scholarship Winners

This was our second year offering a scholarship. We started giving this scholarship in 2022 to high school seniors pursuing degrees and careers in agriculture. We felt this was one way for us to give back to the community and help young, talented students pursue agriculture and return back to the agricultural industry. This year, we awarded three \$500 scholarships to the students below:



Emma Johnson

Emma Johnson is from Sweet Springs, Missouri, and is a 2023 graduate of St. Paul's Lutheran High School. Emma plans to attend College of the Ozarks, majoring in Animal Science, with a Pre-Veterinary emphasis. She then plans to attend Veterinary School and become a large animal veterinarian.



Evan Finkeldei

Evan Finkeldei is from Waverly, Missouri, and is a 2023 graduate of Santa Fe High School. Evan plans to attend State Fair Community College, majoring in Agriculture. He will then continue his education at the University of Missouri to obtain his bachelor's degree. Evan plans to continue working at Cedar Lane Greenhouse and Finkeldei Farms while in college.



Colton Limback

Colton Limback is from Higginsville, Missouri, and is a 2023 graduate of Concordia High School. Colton plans to attend State Technical College of Missouri, majoring in Heavy Equipment Operations. After graduation he plans to trench drainage tile commercially, in addition to helping on the family farm.

LOCAL PLOT RESULTS

To view our local plot data or download results to your phone or computer, visit our website: KnipmeyerSeed.com/PlotData

CORN

Product	Yield Rank	Yield (bu/ac)	Moisture (pct)
P1027AM	1	272.7	14.4
P1608AM	2	270.9	18.4
P14830AML	3	269.5	17.7
P1742Q	4	268.2	20.5
P13050AM	5	261.0	15.3
P0953AM	6	260.6	15.0
P09944AM	7	259.0	15.9
P1170AM	8	258.0	16.1
P0859AM	9	256.0	14.7
P1222AM	10	253.4	16.2
P1164AM	11	253.2	15.3
P1359AM	12	249.8	17.5

PLOT AVERAGE 261.0

Location: Alma, MO — Hwy 20
Planted: 4/7/23 **Harvested:** 9/14/23
Pop: 32.5K **Fung.:** Yes **Tillage:** Conventional

CORN

Product	Yield Rank	Yield (bu/ac)	Moisture (pct)
P0859AM	1	231.4	15.0
P13050AM	2	227.9	16.9
P14830AML	3	226.6	18.7
P1608AM	4	224.2	19.3
P1222AM	5	224.1	17.2
P09944AM	6	222.1	17.5
P1170AM	7	221.2	16.9
P0995AM	8	216.1	15.8
P1164AM	9	215.5	17.5
P1548AM	10	212.0	19.3

PLOT AVERAGE 222.1

Location: Concordia, MO — Hwy YY
Planted: 4/18/23 **Harvested:** 9/20/23
Pop: 34K **Fung.:** Yes **Tillage:** Conventional

CORN

Product	Yield Rank	Yield (bu/ac)	Moisture (pct)
P14830AML	1	200.0	15.3
P1359AM	2	196.8	14.4
P1608AM	3	195.3	17.4
P13050AM	4	194.9	14.4
P1170AM	5	192.6	15.0
P0953AM	6	192.3	14.3
P1027AM	7	191.4	14.1
P1222AM	8	190.3	14.9
P1164AM	9	190.2	15.2
P09944AM	10	186.6	14.2

PLOT AVERAGE 193.0

Location: Concordia, MO — Hwy AA
Planted: 4/12/23 **Harvested:** 9/22/23
Pop: 32K **Fung.:** No **Tillage:** Conventional

CORN

Product	Yield Rank	Yield (bu/ac)	Moisture (pct)
P13050AM	1	222.2	14.9
P14830AML	2	222.0	16.1
P1170AM	3	215.2	14.8
P1608AM	4	212.9	16.8
P1027AM	5	212.5	14.5
P1164AM	6	210.1	14.2
P1742Q	7	207.2	16.8
P17677AM	8	206.8	16.5
P0953AM	9	206.0	14.9
P1222AM	10	203.1	14.4
P09944AM	11	202.1	14.3
P0859AM	12	198.3	13.9
P1548AM	13	170.5	16.1
P1413AM	14	168.7	15.2

PLOT AVERAGE 204.1

Location: Concordia, MO — I-70
Planted: 4/11/23 **Harvested:** 9/26/23
Pop: 30K **Fung.:** No **Tillage:** Conventional

SOYBEANS

Product	Yield Rank	Yield (bu/ac)	Moisture (pct)
P34A98E	1	64.7	8.4
P37A18E	2	60.2	8.8
P44A91E	3	58.9	9.3
P46A09E	4	58.4	9.5
P40A23E	5	53.8	9.1
P38A28E	6	50.1	8.8
P42A84E	7	49.1	9.7

PLOT AVERAGE 56.5

Location: Concordia, MO — Hwy 23
Planted: 5/1/23 **Harvested:** 10/2/23
Pop: 150K **Fung./Insect.:** No **Tillage:** No-Till

SOYBEANS

Product	Yield Rank	Yield (bu/ac)	Moisture (pct)
P40A23E	1	59.5	10
P37A18E	2	57.9	10.3
P44A91E	3	56.4	9.9
P46A09E	4	54.0	10.2
P42A84E	5	50.1	10.2

PLOT AVERAGE 55.6

Location: Concordia, MO — Hwy AA
Planted: 5/3/23 **Harvested:** 10/4/23
Pop: 148K **Fung./Insect.:** Yes **Tillage:** No-Till

THANK YOU

Thank you to our plot cooperators who take the time each year to plant and harvest these test plots. We understand the busyness that planting and harvest season brings, and we appreciate the time they take to ensure we get plot trial locations in our local territory. The data collected is important to both our agency and Pioneer and provides valuable insights and observations each year.





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