



Missouri Crop Improvement Association News and Notes

Fall 2024

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MCIA's News and Notes is designed to provide members and other interested individuals with information about MCIA programs and services, as well as timely access to information that impacts the seed industry and agriculture in general. Our format is structured to provide a brief introduction to topics of interest along with contact information or links to sources where you can obtain more detailed information. Many of the articles and items listed in this newsletter contain web addresses or hyperlinks by which you can obtain additional information. If you do not have internet access and would like additional information on any of the topics mentioned in this newsletter, please contact the MCIA office and we will forward you the information. Please feel free to contact the MCIA office if you have questions or suggestions for items to be included in future issues.



During this season of thanksgiving, we are thankful to be blessed with the opportunity to work with all of you to produce the seeds used to feed, clothe and fuel the world. Best wishes to you all for a safe and happy Thanksgiving holiday.

2024 Seed Wheat Quality and Tagging Update

With wheat planting all but over, it is safe to say that while 2024 was good as far as yields and quality are concerned, it was a disappointment with regard to sales. MCIA's seed lab has tested 688 soft red winter samples (down 341 from 2023) with an average germination of 94.50%, 8 hard red winter samples (up 2) with an average germination of 96.25% and 274 service (non-certified) samples (up 83) with an average germination of 93.26%. Tagging volume is down 205,561 units from the same period in 2023 and 417,735 units from 2022. Harvest is winding down and most wheat is already in the ground so we don't look for much in terms of late season sales.

We want to remind all seed wheat producers of the possible negative consequences associated with using dry fertilizer on certified and/or quality assurance seed wheat production acres. With the increased use of cereal rye as a cover crop and applied at the same time as fall fertilizer, we are noticing a large number of seed wheat fields each year with rye contamination. MCIA's field standard allowance for certified and/or quality assurance wheat is 1 rye plant per acre, resulting in many rejected fields in 2024 that exceeded this threshold. If you plan to use dry fertilizer this fall, it would be in your best interest to make sure the equipment used for blending, transporting and application are clean and free from cereal rye contamination to avoid problems in the field next year.

Soybean and Wheat Royalty Refunds

You may be eligible for a refund of royalties paid for soybean and/or wheat seed that you were unable to sell in 2023-24. In order to receive a refund, please return any unused tags/labels to the MCIA office no later than December 13 and indicate the number of tags/labels returned for each variety. **MCIA will not count your tags/labels for you and any tags/labels received after the December 13th deadline will be ineligible for a refund.**

2024 Premier Seed Grower Award

Each year, the MCIA presents a Premier Seed Grower Award to an active/affiliate member or company that has demonstrated a commitment to producing high quality seed throughout the years. We are pleased to announce Kincaid Seed Company in Jasper, MO as the recipient of the 2024 Premier Seed Grower Award.

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Soybean Variety Testing Performance Results

Regional summaries of yield results from the University of Missouri's 2024 soybean performance trials are attached as a separate PDF file. A complete copy of the results can also be accessed online at <https://varietytesting.missouri.edu/soybean/>. As in past years, the variety testing program is not publishing a printed version of the results this year and will only be distributing them digitally. For those that prefer to have the results in printed form, please contact the MCIA office and we will send you a printed copy from their web site.

2024-25 Board of Directors and Officers

MCIA's Board of Directors and annual membership meetings were held on August 5th in Columbia where the following officers and directors were selected to serve for the following year.

Region I	Rennie Davis	Davis Seed Farms, Vandalia	Hadlee Swope	MFA, Inc., Columbia
Region II	E. L. Reed	Reeds Seeds, Chillicothe	Dan Weber	Weber Seeds, Marshall
Region III	Lynn Andrews	Andrews Farm & Seed, Carthage	Bruce Strobel	Strobel Seed, Concordia
Region IV	Kevin Mainord	Gemeinhardt Seeds, East Prairie	Pam Rowland	Stoddard County Feed & Seed, Dudley
At-large	Eddie Hoff	Hoff Farms, Boonville		

2024 Soybean Production and Quality Update

Abundant moisture throughout the spring and early summer led to hopes of high yields for the 2024 soybean crop. While yields were good in most areas, drought conditions that started in early August and lasted through mid-October across most of Missouri lowered top end yields and led to extremely low moisture at harvest. As would be expected, we are seeing significant levels of mechanical damage in many samples, especially those that were harvested later.

MCIA's lab has tested 403 samples to date with an average germination of 88.43% and a range of 69-97%. In addition to high levels of mechanical damage, the lab is also noting phomopsis and common molds present in many samples. Sand germ results for samples with disease issues have shown slight improvement while those with mechanical damage have shown little to no improvement. Fungicide treated samples have shown slight to major improvement on diseased samples depending on the level of infection. MCIA offers both lab treated and sand germination options for clients interested in seeing the impact of those two methods on germination results. Please contact the MCIA office if you have questions or concerns related to your 2024 production

Missouri Crop Production Report Based on November 1 Conditions *(Source: USDA National Agricultural Statistics Service)*

Corn planted area is estimated at 3.45 million acres, down 10% and harvested area is forecast at 3.26 million acres, down 11% from 2023. Yield is forecast at 182 bu/ac, up 29 bu/ac from last year. Production is forecast at 593 million bushels, 6% above 2023.

Soybean planted area is estimated at 5.90 million acres, up 5% and harvested area is forecast at 5.83 million acres, up 6% from 2023. Yield is forecast at 47 bu/ac, down 1 bu/ac from last year. Production is forecast at 274 million bushels, 3% above 2023.

Cotton planted area is estimated at 400,000 acres, up 19% and harvested area is forecast at 380,000 acres, up 15% from 2023. Yield is forecast at 1,263 lbs/ac, down 98 lbs/ac from last year. Production is forecast at 1,000,000 bales (480 lbs), 7% above 2023.

Rice planted area is estimated at 220,000 acres, up 7% and harvested area is forecast at 214,000 acres, up 7% from 2023. Yield is forecast at 7,700 lbs/ac, down 290 lbs/ac from last year. Production is forecast at 16.5 million cwt, 3% above 2023.

MCIA Lab Delays Due to Thanksgiving Holiday

MCIA's office will be closed November 28 & 29 for the Thanksgiving holiday. Lab clients may experience a delay of 1-2 days in receiving results as a result. The lab will resume a normal schedule on December 2.

Calendar

November 28-29	Thanksgiving Holiday – MCIA Office Closed	
December 4-5	University of Missouri Crop Management Conference	Columbia, MO
December 10-13	ASTA Field Crop Seed Convention	Orlando, FL
December 24-26	Christmas Holiday – MCIA Office Closed	
January 1, 2025	New Year's Holiday – MCIA Office Closed	
January 21-22	Midwest Crops Conference	St. Joseph, MO
March 2-4	Commodity Classic	Denver, CO

Happy Thanksgiving