



Missouri Crop Improvement Association News and Notes

October/November – 2021

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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.

Happy Thanksgiving

Looking back on the past year, it might seem that we simply traded one set of challenges (pandemic and related issues) with another (supply chain issues, logistics bottlenecks, uncertain availability of inputs, etc...) Yet even with all the challenges, we have been blessed with good yields, good quality, good prices and good (mostly) harvest conditions. As is the case every year, we try to focus on the many things in our lives to be thankful for and always at the top of that list are the members, clients and associates we are blessed to work with each day.

From all of us at MCIA, thank you for the opportunity to work with some of the finest seed industry professionals in the world and best wishes to you and your families for a wonderful Thanksgiving holiday.

2020-21 Soybean and 2021 Wheat Royalty Refunds Deadline

It is that time of year when MCIA is in the process of reconciling and closing out the royalty accounts for soybeans and wheat. You may be eligible for a refund of royalties paid for soybean and/or wheat seed that you were unable to sell in 2020-21. In order to receive a refund, please return any unused soybean and/or wheat tags/labels to the MCIA office no later than **December 10**. Please indicate the number of tags/labels returned for each variety, as MCIA will not count your tags and labels for you. Please note that this is a hard deadline and any tags/labels received after the December 10 deadline **will not** be eligible to receive a credit due to the fact that genetics suppliers have moved up their deadlines for reporting and paying royalties.

REMINDER - any certified or quality assurance seed sold in bulk form should be accompanied by a bulk sales certificate. If you sold seed in bulk form without a certificate, please contact the MCIA office so we can insure the buyer receives the proper documentation. All bulk sales documentation should be submitted to the MCIA office no later than December 10.

2022 Spring Seed Directory

We are currently processing the last of the field inspection reports and hope to have the 2022 spring seed directory posted online by mid-December and distributed via email to all MCIA active, affiliate and associate members with the December newsletter. If anyone needs information with regard to availability and sources of seed prior to receiving your copy of the seed directory, please feel free to contact the MCIA office and we will be happy to provide you with the information you need.

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2021 Soybean Quality Update

We are pleased to report that based on the samples received to date, quality of the 2021 soybean crop is good to excellent in most cases. It appears the rapid dry down that happens in some years was not present in as many places this year as most of the samples received so far are at optimal moisture levels and have little to no mechanical damage. We are noticing a slight increase in phomopsis and common molds on some samples but nothing that is severely impacting germination at this point. With harvest wrapping up in most areas, we are hopeful that most of the 2021 seed production is safely in storage and awaiting conditioning.

MCIA's seed lab has performed 261 germination tests to date on samples from the 2021 crop with an average germination of 94.21%. In cases where phomopsis and/or molds have resulted in lower germinations, a standard fungicide treatment has improved results by 10-15% on average. For those producers that have preliminary samples showing lower than expected germination results, MCIA's seed testing lab offers optional sand germination and lab treated germination services upon request. Please feel free to contact the MCIA seed testing lab if you have questions or would like to discuss testing options for your 2021 soybean seed production.

Vigor Testing for Soybeans

There are basically two types of vigor tests for soybean, namely a cold test or an accelerated aging (AA) test. Based on past experience, MCIA believes the AA test is a more reliable and repeatable tool for measuring vigor and predicting storability for soybeans than a cold test. We offer the AA test in house and can accommodate requests for cold tests through one of our partnerships with other seed testing labs.

AA tests should be conducted in conjunction with and compared to the results from a normal warm germination exam. High vigor lots should not exhibit more than a 5-10% spread between the 2 tests. Spreads over 10% indicate that the vigor level is dropping and the higher the spread, the lower the vigor. Please contact the MCIA office if you have questions or would like to discuss vigor testing in greater detail.

Variety Testing Performance Results

Results from the University of Missouri's 2021 performance testing for corn and soybean are available via the internet at <http://varietytesting.missouri.edu/> or via a link under the Variety Trials tab on MCIA's website (www.mocrop.org). The variety testing crew is posting preliminary results online as data from each location is harvested. Please keep in mind that all results are preliminary until the final data is tabulated and validated. Feel free to contact the MCIA office if you would like to receive a printed copy once it becomes available.

MU Crop Management Conference Set for November 30 - December 1

COLUMBIA, Mo. – The University of Missouri Crop Management Conference returns as an in-person event Nov. 30-Dec. 1 at the Stoney Creek Hotel in Columbia.

MU Extension specialists in weeds, pests and plant diseases, nutrient management, economics, cover crops, drainage and wildlife management will speak. Other presenters include a climatologist from Purdue University and an industry representative who will discuss drones in agriculture.

MU Extension weed scientist Kevin Bradley said attendees will get practical tips on managing nutrients when prices are rising and learn about emerging pests and diseases such as tar spot, what researchers and farmers are learning from MU Strip Trials, what corn and soybean producers can expect in the 2023 farm bill, and how sprayer drones could be used on farms. They will also hear about new climate and weather tools, ways to improve soil health and a variety of other important crop production topics. A total of 16 continuing education units will be available for Certified Crop Advisers who attend.

Bradley says a lot about the conference will be different this year, including the new venue and meeting format. Details and registration are at: www.muext.us/CMC2021 Writer: Linda Geist

Thanksgiving Office Hours

The MCIA office will be closed on November 25 and 26 for the Thanksgiving holiday. The office and seed lab will resume a regular schedule on Monday, November 29.

Calendar

Nov 30 – Dec 1
December 6-9
March 10-12

University of Missouri Crop Management Conference – Stoney Creek Inn
ASTA CSS Seed Expo – Hyatt Regency Chicago
2022 Commodity Classic

Columbia, MO
Chicago, IL
New Orleans, LA

Happy Thanksgiving