



# Missouri Crop Improvement Association

## News and Notes

April - 2017

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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.*

### **Last Issue in Print Format**

Due to increases in costs for materials and postage, this will be the last print edition of MCIA's News and Notes. We will continue to publish a monthly newsletter that will be posted to MCIA's web site and distributed electronically via email and will continue to provide a print version for those that do not have the ability to access the electronic version. A form is enclosed that will allow you to provide the MCIA office with your contact information or your request to continue to receive the printed version. Please return this form to the MCIA office by April 30 in order to insure that you continue to receive future editions of the newsletter.

### **State of the Association, 2017 Winter Board of Directors Meeting and 2017 Annual Membership Meeting**

Even with one of the worst sales seasons for seed wheat in recent memory, MCIA was able to post a modest profit of \$13,236.17 for FY2016. Acreage enrolled in MCIA programs increased 6,262 to come in at 66,190 while tagging volume increased 43,910 to 709,044 units. The seed lab was able to operate at a break-even level and revenues from contract services and outside auditing projects remained relatively stable. Looking ahead, MCIA's Board of Directors approved a budget for FY2017 that projects a small profit with no increase in fees and set the timing for the 2017 annual membership meeting for early August. Keep watching future issues of the newsletter for details and an exact date.

### **Soybean Quality Update**

MCIA's seed testing laboratory has completed analysis on 1,887 soybean samples with an average germination of 92.73%, down significantly from the 2,321 samples tested at the same time in 2016. Germination averages remain relatively stable and many conditioners have finished or are close to finishing their 2016 production, well ahead of the pace in most years. Please feel free to contact the MCIA office if you have questions or concerns with regard to the quality of your 2016 soybean seed production.

### **2017 Small Grains Application Request Due Date**

Field inspection request applications for small grains and cereal crops are due at the MCIA office on April 15. Everyone that has requested inspection for small grains/cereals in recent years should have already received the application forms. If you have not already done so, please submit your field inspection request applications, along with the required seedstock verification and mapping information, to the MCIA office ASAP. MCIA will accept late applications after the deadline, however, priority for inspection will go to those producers that submitted their applications by the due date. At this point, the condition of the crop appears to be good in most areas. With that said, please remember that all fields may be cancelled without penalty up until the time of inspection. Please feel free to contact the MCIA office if you have any questions regarding the application process or the status of your 2017 wheat production fields.

### **2017 Spring Seed Directory**

A copy of the 2017 Missouri Spring Seed Directory is available on MCIA's web site ([www.moseed.org](http://www.moseed.org)). Please contact the MCIA office if you would like to receive additional copies of the printed version.

### **Foundation Soybean Seed Orders**

Missouri Foundation Seeds mailed their 2017 soybean order earlier this year and while the deadline for priority orders has passed, they still have availability of good quality seed for several conventional and glyphosate tolerant soybean varieties. Please contact the Missouri Foundation Seed office at (573) 884-7333 to check on availability and pricing.

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## **REMINDER – RoundupReady® Soybean Patent Expiration and New Generation Glyphosate Tolerant Soybean Varieties**

As we move into the second full production season of off-patent glyphosate tolerant soybeans, there continues to be a lot of discussion and confusion as evidenced by the many calls into the MCIA office inquiring as to the legality of planting saved glyphosate tolerant soybean. As we have communicated many times before, there is no one correct answer to the question of planting saved seed. What is certain is that patent protection for the original glyphosate tolerance trait in soybean has expired and will no longer be enforced.

Producers should be aware that expiration of the glyphosate tolerant trait patent does not automatically mean that all (or any) glyphosate tolerant soybeans will be legal to save and use for seed. First, you must differentiate between the original RoundupReady® trait and subsequent technologies such as Genuity RoundupReady 2 Yield®, Xtend and others that still have trait patent protection. Second, just because the trait patent has expired doesn't mean there aren't other patent protections in place for the variety itself or other components.

Monsanto has established a website that addresses this matter and provides a lot of basic information for producers to use when attempting to determine whether or not a particular variety of soybeans is covered by a patent. To access this site, please visit [www.soybeans.com](http://www.soybeans.com).

### **2017 LibertyLink® Herbicide Inspection Protocol**

All production fields for commercial seed of LibertyLink® soybean varieties must comply with the quality assurance criteria contained in the Bayer CropScience LibertyLink® Soybean Quality Assurance and Stewardship Manual. There have been changes with regard to the requirements for herbicide application and trait expression verification for 2017 production. These changes were distributed to licensed seed producers in early January. Please contact the MCIA office or your Bayer trait representative if you have not received this updated information. Of particular note is the requirement that all production fields of relative maturity 3.5 or later must be inspected to confirm that at least 98% of the soybean plants are tolerant. Bayer recommends, but does not require, that production fields of relative maturity earlier than 3.5 be inspected to confirm that at least 98% of the soybean plants are tolerant.

MCIA is once again assisting Bayer licensed seed producers with this portion of their quality assurance criteria. MCIA inspectors are available to assist with the herbicide tolerance evaluation inspections and file the reports or producers may perform the inspections themselves for those varieties that require a post application inspection. MCIA has a supply of Bayer approved herbicide tolerance evaluation report forms for producers that will be performing their own inspections. These forms contain instructions and procedures for conducting the inspections and reporting the results. If producers want MCIA inspectors to perform the inspections, field inspection request applications will need to be submitted immediately after planting of each production field. Additional information regarding this service will be provided in separate mailing to those companies identified as producing LibertyLink® soybean seed. Please feel free to contact the MCIA office if you have questions or need additional information regarding these inspection and reporting requirements.

### **Missouri Crop Improvement / Missouri Foundation Seeds 2017 Wheat Plot Tour – June 8 in Columbia, MO**

Missouri Crop Improvement and Missouri Foundation Seeds are once again offering MCIA members an opportunity to tour our 2017 wheat plot. As in past years, the plot contains older established lines, newly released lines for production under the 'Momentum' brand and new experimental lines currently under evaluation for potential release as either a named certified variety or through the 'Momentum' brand program. We plan to begin at 1:00 p.m. on June 8 and wrap up by 3:30 which should allow everyone a chance to travel to and from Columbia in the same day.

If you would like to attend, please contact the MCIA office and let us know you are coming. We plan to meet at the MCIA office no later than 12:45 p.m. so we can coordinate transportation for the short drive to the plot. We realize everyone is busy at this time of year so if June 8 doesn't quite fit into your schedule but you would still like an opportunity to look at the plot, contact the MCIA office and we will try our best to find a time for someone to show you the plot at a more convenient time.

### **Calendar**

May 29	Memorial Day – MCIA Office Closed	
June 8	MCIA/MFS 2017 Wheat Field Day/Plot Tour	Columbia
June 11-14	2017 AOSCA Annual Meeting	Cleveland, OH
June 21-24	2017 American Seed Trade Association Annual Convention	Minneapolis, MN
July 4	Independence Day – MCIA Office Closed	
July 13-14	MO-AG Summer Meeting	Lake of the Ozarks
August 10-20	2017 Missouri State Fair	Sedalia

***Don't Forget – Small Grains Applications are Due at MCIA Office by April 15***

# Missouri Crop Improvement Association News & Notes Distribution Information

Missouri Crop Improvement Association is changing to a digital version of its monthly newsletter to be distributed through MCIA's website ([www.mocrop.org](http://www.mocrop.org)) and via an email attachment effective with the May 2017 issue. If anyone is unable to access an electronic version, MCIA will continue to provide a printed version. Please provide the information requested below and return the completed form to the MCIA office prior to April 30 in order to continue receiving the newsletter.

Company Name \_\_\_\_\_

Contact Name \_\_\_\_\_

Email address \_\_\_\_\_

Please continue to send my copy via U.S. Mail .I prefer to receive a printed copy of the MCIA Newsletter

Please return your completed form to the MCIA office no later than April 30 via one of the following methods:

Mail:           MCIA  
                  3211 Lemone Industrial Blvd.  
                  Columbia, MO 65201-7600

Fax:             573-874-3193

Email:          [moseed@aol.com](mailto:moseed@aol.com)