



# Missouri Crop Improvement Association

## News and Notes

May - 2017

Vol. 13 – No. 5

*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.*

### **Charles R. "Bob" McDonough (1925-2017)**

Missouri Crop Improvement Association lost a long-time friend and supporter on Wednesday, April 12. Charles R. "Bob" McDonough passed away at the age of 91 in Jefferson City, MO. After a 31 year career with MFA, Inc., much of it in the Seed Division, Bob "retired" to operating Mid-State Warehouse and Storage in Marshall, MO and later Central States Enterprises. The full obituary and memorial information can be found at: <http://www.marshallnews.com/story/2403417.html>

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

Missouri Crop Improvement and Missouri Foundation Seeds are offering MCIA members an opportunity to tour our 2017 wheat plot. 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' program. We plan to begin at 1:00 p.m. 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 and 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 an individual tour at a more convenient time for you.

### **2017 Small Grains Inspection**

Much like last year, the wheat crop is maturing at a somewhat faster than normal pace in many areas when compared to historical averages. We anticipate that inspections will begin in SE Missouri around May 22 and progress northward as the crop matures. The most recent Missouri Ag Statistics report (May 8) lists the maturity of the 2017 crop at 84% headed, which is 6% behind when compared to the same date in 2016 and 15% ahead of the 5 year average of 69% for this date. Wheat condition statewide is listed at 1% very poor, 6% poor, 33% fair, 54% good and 6% excellent.

Seed wheat production is down across the board in the U.S., particularly in the south, southeast and mid-atlantic regions. While no one can predict the demand for seed wheat this fall, we do know that supply will be lower due to lower planted acreage and potential quality issues. If you haven't submitted field inspections requests for any of your production fields, please send them to the MCIA office ASAP to allow for timely inspections. For applications already submitted, please monitor the status of your fields closely and notify the MCIA office or your inspector immediately if you need to cancel fields for any reason. All fields may be canceled without penalty, provided notification is provided prior to the inspector visiting the field.

### **Missouri/US Wheat Production Forecast**

Missouri winter wheat production is forecast at 29.8 million bushels based on conditions as of May 10, which would represent a 25% decrease from 2016. Harvested acres are projected at 480,000, down 100,000 (16%) from 2016. Yields in the state are expected to average 62 bu/ac, down 8 bu/ac from 2016.

Nationally, winter wheat production is forecast at 1.25 billion bushels, down 25.4% from 2016. Expected acreage harvested totals 25.6 million acres, down 15.4% from 2016. Based on conditions as of May 10, the U.S. yield is forecast at 48.8 bu/ac, up 11.8% from 2016. (Source: USDA/NASS)

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## 2017 Fall Seed Directory

We are almost finished processing last minute applications and should have the 2017 Fall Seed Directory posted to the MCIA web site by June 1<sup>st</sup>. Please contact the MCIA office if you have questions regarding availability or sources of seed for a particular variety prior to receiving the directory.

## Soybean Quality Update

With conditioning and testing for the 2016 crop all but complete, MCIA's seed testing laboratory has completed analysis on 2,335 soybean samples with an average germination of 92.07%. This is down slightly from the 92.73% reported in the April newsletter. With the exception of production from the SE region and pockets of late harvested production from central and west-central areas of the state, seed started out with good to above average quality with adequate moisture levels and showed little decline throughout the conditioning season.

## MCIA Sponsors FFA Diversified Crop Production Proficiency Awards

MCIA once again sponsored the Diversified Crop Production Proficiency Awards at the 2016 State FFA Convention. Congratulations to the fine young people that received these awards. A complete listing of winners in all categories can be found at: <http://agebb.missouri.edu/news/moffaconv/proficiency.asp> (Source: Missouri FFA Association)

State Winner – Entrepreneurship	Luke Alan Henneke	Linn, MO	Linn FFA Chapter
2 <sup>nd</sup> place – Entrepreneurship	Shelby Lager	Maryville, MO	Maryville FFA Chapter
State Winner – Placement	Derek Stimpson	Trenton, MO	Trenton FFA Chapter
2 <sup>nd</sup> place – Placement	Matt Andrew LaFrenz	Wyaconda, MO	Clark County FFA Chapter

## Links to Items of Interest to MCIA Members

Learn How to Grow Hops at MU Field Day	<a href="http://extension.missouri.edu/n/3074">http://extension.missouri.edu/n/3074</a>
Farmers Facing Replant Still Have Time to Stay With Intentions	<a href="http://extension.missouri.edu/n/3081">http://extension.missouri.edu/n/3081</a>
MU Part of \$6.6 Million Research Project on Cover Crops	<a href="http://extension.missouri.edu/n/3052">http://extension.missouri.edu/n/3052</a>
Future Grass Will Make Animals Healthier, More Productive	<a href="http://www.grainnet.com/article.php?ID=162749">http://www.grainnet.com/article.php?ID=162749</a>
Commercial Seeds Market: Global Industry Size 2018	<a href="http://www.seedtoday.com/info/ST_articles.html?ID=164236">http://www.seedtoday.com/info/ST_articles.html?ID=164236</a>
WSU Scientists Discover Perennial Hybrid of Wheat, Wheatgrass	<a href="https://news.wsu.edu/tag/perennial-wheat/">https://news.wsu.edu/tag/perennial-wheat/</a>
New Tools Will Drive Greater Understanding of Wheat Genes	<a href="https://www.sciencedaily.com/releases/2017/01/170116160534.htm">https://www.sciencedaily.com/releases/2017/01/170116160534.htm</a>

## Save the Date - 2017 MCIA Annual Membership Meeting and Soybean Field Day/Plot Tour – July 27

MCIA's 2017 annual membership meeting is scheduled for July 27 in Columbia. The schedule calls for a membership meeting and luncheon at 11:00 a.m., followed by a field day/plot tour from 12:30 – 2:00. The field day will begin with a review the performance of new and established wheat lines in 2017 and proceed to a plot tour of established soybean lines currently on the market, new lines that have just been released for production and experimental lines currently under evaluation for possible release at a future date. A combination of conventional, sulfonylurea (STS) tolerant and glyphosate tolerant lines will be available for evaluation. There is no charge for anyone attending the membership meeting, luncheon or field day/plot tour, although it would be appreciated if you could complete the registration form that follows this newsletter so we can get an accurate head count for food and beverage purposes.

## Calendar

May 29	Memorial Day – MCIA Office Closed	
June 8	MCIA/MFS 2016 Wheat Field Day/Plot Tour	Columbia
June 11-14	2017 Association of Official Seed Certifying Agencies Annual Meeting	Cleveland, OH
June 21-24	134 <sup>th</sup> Annual American Seed Trade Association Convention	Minneapolis, MN
June 22	Missouri Soybean Association Sporting Clays Shoot (Pin Oak)	Bogard
July 4	Independence Day – MCIA Office Closed	
July 12	Missouri Soybean Association Golf Tournament	Richmond
July 13-14	MO-AG Summer Meeting	Lake of the Ozarks
July 14	Missouri Soybean Association Bay Farm Research Field Day	Columbia
July 26	MCIA Summer Board of Directors Meeting	Columbia
July 27	MCIA Annual Membership Meeting & Soybean Field Day/Plot Tour	Columbia

**Advanced Registration Form**

**99<sup>th</sup> Annual Missouri Crop Improvement Association Meeting/Luncheon/Field Day  
University of Missouri South Farm  
Columbia, MO  
July 27<sup>th</sup>, 2017**

**Name** \_\_\_\_\_

**Representing** \_\_\_\_\_

**Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **Zip** \_\_\_\_\_

**Telephone** \_\_\_\_\_ **Fax** \_\_\_\_\_

**Please list the names of the persons registering: (there is no charge for any of the activities)**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Please return completed form no later than July 20, 2017 to:**

**Missouri Crop Improvement Association  
3211 Lemone Industrial Blvd.  
Columbia, MO 65201-7600  
Fax: 573-874-3193  
Email: moseed@aol.com**