



Missouri Crop Improvement Association News and Notes

August/September - 2018

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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.

2018-19 MCIA Board of Directors and Premier Seed Grower Award

MCIA's Board of Directors and annual membership meetings were held on July 30th at the MCIA office in Columbia. The membership approved the nominating committee report and the following directors were elected to serve 2 year terms on MCIA's Board of Directors.

Region I	Rennie Davis	Davis Seed Farms	Vandalia
Region II	E. L. Reed	Reeds Seeds	Chillicothe
Region III	Lynn Andrews	Andrews Farm & Seed	Carthage
Region IV	Gene Rowland	Stoddard County Seed	Dudley
At-Large	Eddie Hoff	Hoff Farms	Boonville

Each year, the MCIA presents its Premier Seed Grower Award to a member who has shown a commitment to producing high quality certified seed throughout the years. Traditionally, this award has been presented to an active/affiliate member company that has a long track record of service to the seed industry. We were pleased to present the 2018 Premier Seed Grower Award to Steve Ferguson with Ferguson Seed Farms of Glasgow, MO.

Wheat Variety Testing Performance Results

Results from the University of Missouri's 2018 Wheat Performance Testing are available via a direct link on MCIA's web site or online at <http://varietytesting.missouri.edu>. If you would like a printed copy of the results, please contact the MCIA office and we will try to get one for you.

2018 Wheat Seed Quality Update

Much like 2017, quality of the 2018 seed wheat crop is excellent. MCIA's seed lab has tested 492 soft red winter samples with an average germination of 95.64%, 4 hard red winter samples with an average germination of 95.50% and 199 service (non-certified) samples with an average germination of 95.88%. Test weights in general are running in the high 50's to low 60's with a few coming in at 61+. Please make sure to properly sample all lots submitted for analysis to make sure you obtain results that are representative of the lot you are offering for sale and please feel free to contact the MCIA office if you have questions or concerns regarding your 2018 wheat seed production.

Foundation/Parent Wheat Seed Availability

All members with a recent history of producing Certified and/or Quality Assurance seed wheat should have already received their 2018 order forms. While the priority deadline date of August 4th has already passed, Missouri Foundation Seeds still has a good supply of all varieties available at the present time. All new orders will be filled on a first come – first served basis as long as quantities last.

On a related note, we are offering a newer public variety named Hilliard for production this fall as well as Momentum 106. Additional information on this new variety was provided by Missouri Foundation Seeds with their order forms. Please contact either the Missouri Foundation Seed or MCIA office if you have questions or need additional info on these or any other wheat varieties available to MCIA members.

Triticale Seed Availability

MCIA is working in cooperation with Missouri Foundation Seeds to acquire access to several triticale lines that will allow MCIA members to produce seed in a quality assurance or certification program under a sub-license agreement very similar the one used for the Momentum licensing program. Please contact the MCIA office if you would like additional information regarding this potential opportunity.

Wheat Labeling Issues

If you intend to market your 2018 seed wheat production and have not yet submitted your samples for analysis or ordered your certification labels or bulk sales certificates, please do so as soon as possible. It seems that every year the push to get last minute samples tested and labels issued is greater and greater. Please keep in mind that it takes 7-8 days from the time we receive the sample to complete the analysis and issue the labels or certificates.

MCIA members are reminded that many varieties produced in MCIA's certification program are protected under provisions of the Federal Plant Variety Protection Act (PVP). Each year, we receive reports that certified seed of protected varieties has been sold and transported without the proper certification labels and/or bulk sales certificates. Certification labels and bulk sales certificates are available from the MCIA office and usually ship the same day they are requested. Please make sure to use proper labeling for all sales to remain in compliance with provisions of the Plant Variety Protection Act and private intellectual property rights.

As a reminder, all seed wheat sold into Arkansas must be labeled as to variety name, unless it is specifically labeled for use as "cover crop". Several examples of proper labeling for "cover crop" wheat in Arkansas and other states with variety required labeling are enclosed for your review. Please feel free to contact the MCIA office if you have questions or require additional information with regard to proper labeling of any seed wheat.

Soybean and Rice Inspections

Field inspection request forms for soybean and rice were due August 1. If you have not already done so, please submit your applications and documentation ASAP. We need to have your applications as quickly as possible so that we can get the inspectors their assignments and plan for efficient inspections. MCIA members are encouraged to submit applications for any fields that could possibly be used for seed production so that we can have adequate staffing to conduct the required inspections in a timely manner. As a reminder – applications may be cancelled with a full refund of fees provided that we receive notice of the cancellation prior to inspection.

MCIA inspectors completed their annual training the first week of September and were instructed to remain in constant contact with seed producers and their contract growers regarding the condition of their production fields and the status of inspections. We ask that you communicate any changes in the status of your production, whether cancellations or additions, directly with the inspectors as quickly as possible. MCIA inspectors were also instructed to contact applicants prior to conducting any inspections and to notify producers immediately if the inspection reveals anything that would result in a field not meeting standards or other issues that might pose quality problems.

We look forward to working with everyone this fall and ask for your cooperation to ensure that we have a smooth and timely fall inspection season.

Soybean Royalty Refunds

You may be eligible for a refund of royalties paid for soybean seed that you were unable to sell in 2017-18. In order to receive a refund, please return any unused tags/labels to the MCIA office no later than September 29th 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 September 28th deadline may be ineligible for a refund.**

Missouri Crop Production Report

Corn harvested area is estimated at 3.25 million acres, unchanged from 2017. Based on Aug 1 conditions, yield is forecast at 131 bu/ac, down 39 bu/ac from 2017. Production is forecast at 426 million bushels, 23% below 2017.

Soybean harvested area is estimated at 5.73 million acres, down 3% from 2017. Based on Aug 1 conditions, yield is forecast at 45 bu/ac, down 4 bu/ac from 2017. Production is forecast at 258 million bushels, down 11% from 2017.

Winter wheat harvested area is forecast at 530,000 acres, down 2% from 2017. Yield is forecast at 61 bu/ac, down 7 bu/ac from 2017, which would be the third highest yield on record if realized. Production is forecast at 32.3 million bushels, down 12% from 2017.

Cotton harvested area is estimated at 340,000 acres, up 14% from 2017. Yield is forecast at 1,200 lbs/ac, down 12 lbs/ac from 2017. Production is forecast at 850,000 bales (480 lb) up 13% from 2017.

Rice harvested area is estimated at 194,000 acres, up 21% from 2017. Based on Aug 1 conditions, yield is forecast at a record 7,000 lbs/ac, down 440 lbs/ac from 2017. Production is forecast at 13.6 million cwt, up 14% from 2017.

Links to Items of Interest

- * Farmer's Business Network Launches F2F Genetics Network <http://www.digitaljournal.com/pr/3896413>
- * Transferring Sorghum's Weed-Killing Power to Rice <http://agnetwest.com/sorghums-weed-killing-power-rice/>
- * Dicamba Effects on Soybean Seed and Off-Spring <http://www.arkansas-crops.com/2016/07/29/dicamba-effects-soybean>
- * The Wheat Code is Finally Cracked <http://kswheat.com/news/2018/08/16/the-wheat-code-is-finally-cracked>
- * Farmers Breaking New Ground for Soy Innovation Center <https://mosoy.org/farmers-breaking-new-ground-for-soy-innovation-center>
- * BASF Launches CredeNZ with LibertyLink GT27 <http://www.seedtoday.com/article/151318/basf-launches-credeNZ-with-libertylink-gt27>
- * Small Grain Crops Seeded This Fall Replace Dry Pastures for Cow Herds <https://extension2.missouri.edu/news/Small-grain-crops-seeded-this-fall-replace-dry-pastures-for-cow-herds-3570>

- * SW Missouri Hay Producer Finds Niche Market for High-Quality Small Bales <https://extension2.missouri.edu/news/SW-Missouri-hay-producer-finds-niche-market-for-high-quality-small-bales-3665>

- * Cash Rental Rates Change Little in 2018 MU Survey <https://extension2.missouri.edu/news/Cash-rental-rates-change-little-in-2018-MU-survey-3663>

- * 2018 Drought Differs From 2012 in Varied Impact Says MU Economist <https://extension2.missouri.edu/news/2018-drought-differs-from-2012-in-varied-impact-says-MU-economist-3668>

- * As Meat Supplies Grow for Export Demand, Trade and Tariff Doubts Hurt On-Farm Prices <https://extension2.missouri.edu/news/As-meat-supplies-grow-for-export-demand-trade-and-tariff-doubts-hurt-on-farm-prices-3678>

- * U.S. Seed Sellers Push for Limits on Monsanto, BASF Weed Killer <https://www.yahoo.com/news/exclusive-u-seed-sellers-push-limits-monsanto-basf-173532555--finance.html>

- * With California Verdict, Full-Blown Chemical Warfare has Started https://www.croplife.com/editorial/eric_sfiligoj/with-california-glyphosate-verdict-full-blown-chemical-warfare-has-started

Calendar

September 3	Labor Day – MCIA Office Closed	
September 11	Forage Systems Research Center Field Day	Linneus, MO
September 13	Southwest Center Field Day	Mt. Vernon, MO
September 14	Tiger Ag Classic Golf Tournament and Steak Fry	Columbia, MO
September 17	Thompson Research Center Field Day	Spickard
October 3-5	Missouri Seedsmen's Association Annual Meeting	Lake of the Ozarks, MO
October 5	Wurdack Research Center Field Day	Cook Station, MO
October 6	Missouri Chestnut Roast	New Franklin, MO
October 29-31	Western Seed Association Annual Conference	Kansas City, MO
November 1-2	ASTA Farm & Lawn Seed Conference	Kansas City, MO
December 3-6	ASTA Corn, Sorghum & Soybean Research Conference	Chicago, IL

LABELING COVER-CROP WHEAT (Examples)

Note: Varieties protected under PVP 94 cannot be labeled as "variety not stated". Also, Varieties protected under PVP Title V must be sold as a class of Certified Seed, except that seed from a Certified lot may be labeled as to variety name when used in a mixture by, or with the approval of the owners of the variety.

Will Not work in Mississippi – Must state Mixed Wheat or Wheat Mixed Variety Not Stated; Also will not work for Louisiana; OK for Arkansas

SEEDSMAN'S BRAND WHEAT (FOR COVER CROP)		
KIND: WHEAT	PURE SEED: 98.00%	GERMINATION: 85%
VARIETY(S): NOT STATED	OTHER CROP: 0.08%	HARD SEED: 0%
LOT: 4321	WEED SEED: 0.05%	TOTAL: 85%
ORIGIN: AR	INERT: 1.87%	TEST DATE: JUNE-06
NOXIOUS WEEDS PER POUND: NONE		NET WT: 50 Lbs
XY SEED COMPANY		
PO BOX 123		
ANYWHERE, ARKANSAS		

Ok for Mississippi & Louisiana & Arkansas

DAIRY BRAND WHEAT MIX (FOR COVER CROP)		
KIND: MIXED WHEAT	PURE SEED: 98.00%	GERMINATION: 85%
VARIETY(S): NOT STATED	OTHER CROP: 0.08%	HARD SEED: 0%
LOT: 4321	WEED SEED: 0.05%	TOTAL: 85%
ORIGIN: AR	INERT: 1.87%	TEST DATE: JUNE-06
NOXIOUS WEEDS PER POUND: NONE		NET WT: 50 Lbs
XY SEED COMPANY		
PO BOX 123		
ANYWHERE, ARKANSAS		

Ok for Mississippi & Louisiana & Arkansas

DAIRY BRAND PASTURE MIX		
KIND: WHEAT (For Cover Crop / Pasture)	GERMINATION: 85%	TEST DATE: 6-06
VARIETY: AB123*	PURE SEED: 70.00%	NET WT: 50 Lbs
VARIETY: Not Stated	PURE SEED: 28.00%	ORIGIN: AR
LOT: 4321	OTHER CROP: 0.08%	NOXIOUS WEEDS PER POUND:
	WEED SEED: 0.05%	8 DOCK & 26 HAIRY CHESS
	INERT: 1.87%	
XY SEED COMPANY		
PO BOX 123		
ANYWHERE, ARKANSAS		
*1994 PVP PROTECTED VARIETY		
Unauthorized propagation Prohibited		