



# Missouri Crop Improvement Association News and Notes

August/September - 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.*

## 2021-22 MCIA Board of Directors and Premier Seed Grower Award

MCIA's Board of Directors and annual membership meetings were held on August 9<sup>th</sup> in Columbia where the following directors were elected to serve 2 year terms on MCIA's Board of Directors.

Region I	Tommy Lee	MFA, Incorporated	Columbia
Region II	Dan Weber	Weber Seeds	Marshall
Region III	Bruce Strobel	Strobel Seeds	Concordia
Region IV	Kevin Mainord	Gemeinhardt Seeds	East Prairie

Each year, the MCIA presents a 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 are pleased to announce Paul Parsons of Parsons Seed Cleaning as the recipient of the 2021 Premier Seed Grower Award.

## Wheat Variety Testing Performance Results

The University of Missouri 2021 Wheat Performance Trial report is attached and is also 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.

## 2021 Wheat Seed Quality Update

Despite our worst fears leading up to harvest, quality of the 2021 seed wheat crop is good to excellent in most instances. Delayed harvest and abundant rainfall caused problems in a few areas but nothing as bad as was feared prior to harvest. Test weights are trending lower than normal in most places but aggressive conditioning and seed treatment when needed has resulted in most conditioned samples meeting the minimum standard. MCIA's seed lab has tested 658 soft red winter samples with an average germination of 93.08%, 5 hard red winter samples with an average germination of 97.60% and 225 service (non-certified) samples with an average germination of 92.22%. As a reminder, the MCIA seed lab does offer a treated germination comparison using Vibrance Extreme upon request if you have production showing fusarium (scab) infection and would like to see if treatment will help.

Please make sure to properly sample all lots submitted for analysis so that you obtain results that are representative of the lot you are offering for sale. Feel free to contact the MCIA office if you have questions or concerns regarding your 2021 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 2021 order forms. Due to staffing issues at Missouri Foundation Seeds, staff at Missouri Crop Improvement Association is assisting with procurement and placement with regard to 2021 foundation and/or parent seed requests this fall. If you have not yet place your foundation and/or parent seed requests with Missouri Foundation Seeds, please contact the MCIA office and our staff will assist you with your seedstock requests.

As a reminder, MCIA continues to offer high performing wheat lines to MCIA members for production and marketing in MCIA's 'Momentum' brand or in a company private brand if they wish to go that route.. This year we are offering Momentum 106 and Momentum 110 in addition to Liberty 5658, Hilliard and Roane from the Virginia Tech program and Bess and Truman from the University of Missouri program. As an FYI – this will be the last year that Hilliard and Liberty 5658 will be offered due to reduced interest in those varieties. Both varieties have a non-marketable registered class that will allow you to maintain them in your lineup for at least the next two years so make sure to get your order in if interested.

## Wheat Labeling Issues

If you intend to market your 2021 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. 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 and planting time is already upon us.

MCIA members are reminded that most varieties produced in MCIA's certification program are protected under provisions of the 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 included 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. While we believe we have received applications for most eligible production fields, we know we are missing a few. Please submit your applications and documentation ASAP if you have not already done so. 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.

Recently retired field services director Mark Quisenberry has stayed on board to work with Rick Hofen throughout the fall inspection season to insure a seamless transition. All inspectors have been 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 2020-21. In order to receive a refund, please return any unused tags/labels to the MCIA office no later than October 29 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 October 29<sup>th</sup> deadline may be ineligible for a refund.**

## Missouri Crop Production Report Based on September 1 Conditions

Corn planted area is estimated at 3.65 million acres, up 6% from 2020. Harvested area is forecast at 3.38 million acres, up 3% from 2020. Yield is forecast at 169 bu/ac, down 2 bu/ac from 2020. Production is forecast at 571 million bushels, 2% above 2020.

Soybean planted area is estimated at 5.70 million acres, down 3% from 2020. Harvested area is forecast at 5.65 million acres, down 3% from 2020. Yield is forecast at 51 bu/ac, up 1 bu/ac from 2020. Production is forecast at 288.2 million bushels, down 1% from 2020.

Winter wheat harvested area in 2021 is forecast at 500,000 acres (August 1), up 35% from 2020. Yield is forecast at 66 bu/ac, up 4% from 2020. Production is forecast at 33 million bushels, up 44% from 2020.

Cotton planted area is estimated at 315,000 acres, up 7% from 2020. Harvested area is forecast at 310,000 acres, up 8% from 2019. Yield is forecast at 1,316 lbs/ac, up 172 lbs/ac from 2020. Production is forecast at 850,000 bales (480 lbs), up 24% from 2020.

Rice planted area is estimated at 199,000 acres, down 13% from 2020. Harvested area is estimated at 194,000 acres, down 9% from 2020. Yield is forecast at 8,000 lbs/ac, up 750 lbs/ac from 2020. Production is forecast at 15.5 million cwt, down less than 1% from 2020.

## Calendar

September 28-Oct 1	Missouri Seedsmen's Association Annual Meeting	Lake of the Ozarks, MO
November 1-4	Western Seed Association Annual Meeting	Kansas City, MO
November 3	ASTA Farm and Lawn Seed Conference - Virtual	Kansas City, MO
December 6-9	ASTA CSS Seed Expo	Online

## 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%	ORGIN: AR
LOT: 4321	OTHER CROP: 0.08%	NOXIOUS WEEDS PER POUND:
	WEED SEED: 0.05%	8 DOCK & 26 HAIRY CHES
	INERT: 1.87%	
XY SEED COMPANY		
PO BOX 123		
ANYWHERE, ARKANSAS		
*1994 PVP PROTECTED VARIETY		
Unauthorized propagation Prohibited		