

BADGER MEMO



November 2021

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Axle repair during harvest



New oak pallet boxes, These boxes are a higher quality and stack better than the current boxes

State Farm Harvest

The State Farm seed potato harvest began September 7th and ended October 13th. Digging conditions were similar to Antigo with only limited rainfall to interrupt harvest. On some afternoons digging was ended early due to pulp temperatures being too high.

Yields were mostly average to good. A total of 30,206 were harvested from 93 acres. The breakdown of that total are 22,118 cwt of FY2, 5,279 cwt of FY1 varieties to be sold and 2,809 cwt for FY1 replant or excess. Tuber shape and color were typical, cranes remain a problem, there was limited to no hollow in cut tubers.

The harvester sustained a broken axle but it was removed, repaired and replaced within a days time. Otherwise, the harvester repairs of 2020 and 2021 sustained the harvester through the field work. The airhead is showing signs of deterioration, balance and structural cracks are of concern. Program tractors continue to be a huge asset to the farm operations, we used CASE IH machines through Beaver Machine and a New Holland tractor through Swiderski Corp.

Pulp temps are on track to be at 38 F by deer season.

Lamoka's are having storage issues, in particular those harvested on one particular day. Pulp temperatures and lesions related to calcium deficiency are suspected. Subsequent days had better harvest conditions and more calcium related breakdown removed coming into warehouse. Currently managing this as top concern at the farm.

Our normal box supplier quoted us \$197 per box, up from \$137 from the previous year. A new box vendor that supplies Bushmans and Kitchen Farms was used and the new oak boxes are \$147 delivered out of northern Michigan. Used boxes will have a slight increase to address these higher prices.

Late Blight Incubation for lots going to Colorado

If you need Late Blight incubation testing done for lots going to Colorado this test can be done by the Wisconsin Seed Potato Certification Program. The cost of the testing is \$100 for a 400-tuber sample. Keep in mind you need to have the Late Blight incubation done before loads can be shipped to Colorado. The Late Blight incubation takes 45 day to complete. Please call 715-623-4039 if you need to schedule a late blight incubation.



Welcome Max Hixon

Max was hired in July as the greenhouse manager. He was born in Austin, Texas and spent the majority of his childhood in College Station, TX and the DFW area. His family moved to California halfway through his junior year of high school. Max finished high school in California and later attended the University of Nevada, Reno. He graduated with a bachelor's degree in agricultural science with a minor in business administration. During his time at UNR, Max worked at Desert Farming Initiative, a research farm ran by the university. During his time at DFI, he learned how to operate a farm with limited water, due to Nevada being the driest state in the country. Max became interested in how to maximize the most efficient use of irrigation possible. This is what sparked his interest in hydroponic farming and sustainable agriculture. When not working, he enjoys reading, fishing, hiking, camping, and many other outdoor activities.

Fall Seed Pick up.

It is the seed grower's responsibility prior to arrival to:

1. Clean, power wash and disinfect tires, chassis, frame etc., to be free of dirt.
2. Drivers side of cab to be cleaned and disinfected.
3. Clean, power wash and disinfect the bulk bed or pallet boxes.
4. Loading is the responsibility of the driver.

It is the State Farm responsibility to:

1. Inform the seed grower of the above requirements.
2. State Farm staff will power wash and disinfect the vehicle tires upon arrival
3. Provide plastic boots and gloves for the driver.

The State Farm staff has the right to refuse to load any truck that does not meet these requirements.



Red Prairie seed during harvest

Blackleg Tolerances

Certain states have implemented blackleg tolerances for seed lots being imported. So please check the blackleg reading on your summer field reading report to make sure your lots are eligible to be imported to other states. If you have any questions, please feel free to contact seed office.

Blackleg Tolerances						
	FY1	FY2	FY3	FY4	FY5	
US Agency						
Alaska	0%	1.00%	1.00%	2.00%	2.00%	These tolerances WILL be used to for seed lots entering the state
California	0.10%	0.30%	3.00%	3.00%	3.00%	Seed lots entering CA will be accepted as long as they meet the incoming state's tolerances.
Colorado	0%	0.10%	4.00%	4.00%	4.00%	Seed lots entering CO will be accepted as long as they meet the incoming state's tolerances.
Idaho	No regulation	No regulation	No regulation	No regulation	No regulation	
Maine	0.10%	0.20%	1.00%	2.00%	2.00%	These tolerances WILL be used to for seed lots entering the state
Michigan	Reported but no set tolerance	Reported but no set tolerance	Reported but no set tolerance	Reported but no set tolerance	Reported but no set tolerance	
Minnesota	0%	0.20%	0.50%	1.00%	exc. (over 1%)	These tolerances WILL be used to for seed lots entering the state
Montana	Visual Regulation	Visual Regulation	Visual Regulation	Visual Regulation	Visual Regulation	
North Dakota	Reported but no set tolerance	Reported but no set tolerance	Reported but no set tolerance	Reported but no set tolerance	Reported but no set tolerance	
Nebraska/WY	Foundation=0.5% Certified=3.0%	Foundation=0.5% Certified=3.0%	Foundation=0.5% Certified=3.0%	Foundation=1.0% Certified=3.0%	Foundation=3.0% Certified=3.0%	These tolerances WILL be used to for seed lots entering the state
New York	Reported but no set tolerance	Reported but no set tolerance	Reported but no set tolerance	Reported but no set tolerance	Reported but no set tolerance	
Oregon	0.10%	0.3% (1st) 0.2% (2nd)	3.0% (1st) 1.0% (2nd)	3.0% (1st) 1.0% (2nd)	3.0% (1st) 1.0% (2nd)	These tolerances will NOT be used to for seed lots entering the state
Washington	0.00%	0.10%	0.50%	1.00%	2.00%	These tolerances WILL be used to for seed lots entering the state
Wisconsin	Reported but no set tolerance	Reported but no set tolerance	Reported but no set tolerance	Reported but no set tolerance	Reported but no set tolerance	
Canada Agency						
ALL Provinces	0%	0.10%	0.20%	0.30%	0.50%	These tolerances will NOT be used to for seed lots entering the Country
**CANADA - FY6(FOUNDATION) = 1.0% FY7(CERTIFIED) = 2.0%						