

# BADGER MEMO



December 2022

## State Farm Harvest

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The State Farm seed potato harvest began September 12<sup>th</sup> and ended October 5<sup>th</sup>. Digging conditions were very good throughout harvest this year with digging ending early on a couple of afternoons due to high pulp temperatures.

Yields were mostly average to slightly below average for some varieties. Tuber quality across the board was good. Tuber shape and color were typical, cranes remain a problem, there was limited to no hollow in cut tubers.

The eliminator sustained a few different breakdowns in regards to rollers and belts. These minor setbacks were taken care of in a timely manner and up and running the same day. Storage conditions continue to be good.

## Winter Test Planting

Winter test planting occurred the last week of November on O'ahu, Hawaii and took three days to complete after repairing the planter upon arrival. Tuber quality was high with great dormancy break. Inspectors will return to Hawaii in January for readings.





## Welcome Erin Harmelink

Hello. My Name is Erin Harmelink and I was hired on at the end of November as the new Greenhouse Manager at the Lelah Starks Seed Farm.

I am originally from Racine, WI. I went to college at The University of Wisconsin - Stevens Point, where I majored in Fisheries and Biology. After graduation my now husband and I moved to Hazelhurst, WI. (which is just south of Minocqua) I worked for the Department of Natural Resources at the Fish Hatchery in Woodruff, WI, raising Musky and Walleye. I worked there for about 13 years. I then worked for Frito Lay Agricultural Research in Rhinelander/Starks. My time there was mostly spent in the Tissue Culture Lab and running the NFT Greenhouse. I was there for almost 10 years. I am excited to take on this new greenhouse position and grow my career here.

I am married to my husband Steve, and we have one son Dylan, who is 19 years old. In our spare time we love to fish (open water and ice). We also love spending time in the Upper Peninsula of Michigan and by Lake Superior. Last spring, we bought a roof top truck tent and have started some new adventures camping with it!

I am looking forward to meeting and working with you.

## Spring 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.**

## 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 <b>WILL</b> 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 <b>WILL</b> 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 <b>WILL</b> 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 <b>WILL</b> 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 <b>NOT</b> be used to for seed lots entering the state
Washington	0.00%	0.10%	0.50%	1.00%	2.00%	These tolerances <b>WILL</b> 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 <b>NOT</b> be used to for seed lots entering the Country
**CANADA - FY6(FOUNDATION) = 1.0% FY7(CERTIFIED) = 2.0%						

## Testing Requirements for Trade within US and Canada

Keep in mind if you are importing to another state, they may have other test requirements other than a winter test grow out. Please look at the table for lots going out of state.

	Lab Test PVY		Grow-out Required (Green-house or field)	Soil sampling	Other Requirements to import into these states/provinces
	All Varieties	Latent *			
<b>US Agency</b>					
Alaska	-	-			
California	-	-			
Colorado	✓	✓			Late blight incubation required all seed all areas of Colorado, PLRV in absence of visuals
Idaho	✓	✓			BRR G1 and later gen, PVY, PLRV (visual or ELISA).
Maine	-	✓			PLRV (visual or ELISA)
Michigan	-	✓			
Minnesota	-	-			PLRV (visual or ELISA)
Montana	NA	NA			Montana does not allow seed import into certification
North Dakota	-	-			PLRV (visual or ELISA)
Nebraska/WY	-	-			Root Knot Nematode if in area known to be present or unknown, PLRV (visual or ELISA)
New York	-	-			
Oregon	-	-			
Washington	-	-			
Wisconsin	-	✓	✓		Growout (field or greenhouse) required for recertification, PLRV (visual or ELISA).
<b>Canada Agency</b>	-	-		PCN	BRR
-New Brunswick	✓	-		PCN	BRR, PLRV
-PEI	✓	-		PCN	BRR, PLRV

\* Latent varieties generally include: Shepody, Norkotah, Silverton, Nicolet, Clearwater, etc.