

BADGER MEMO



October 2021

Winter Test Sample Collection

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Winter test sample collection will be done on Wednesday October 20, 2021. Please bring your winter test samples to Servco FS main office loading dock between the hours of 12:00 pm to 4:30pm. Please call field inspector in advance if you cannot make the scheduled delivery period.

Submit samples containing only 400 high quality tubers to ensure that all of the tubers you send can be planted and will grow normally. You must submit one 400-tuber sample for each 50 acres comprising an individual seed lot. The maximum number of samples required for a particular lot is four (1600 tuber). The breakdown is as follows:

| Seed Lot Size | No. of Samples |
|-------------------|-----------------|
| Up to 50 acres | 1 (400 tubers) |
| 51 to 100 acres | 2 (800 tubers) |
| 101 to 150 acres | 3 (1200 tubers) |
| 151 to more acres | 4 (1600 tubers) |

PLEASE KEEP THE SAMPLES AT ROOM TEMPERATURE TO KEEP THE TUBERS FROM GOING INTO DEEP DORMANCY.

A few days before the samples are to be delivered to us, "grade" the tubers set aside down to a uniform-sized 400-tuber sample. The use of mesh bags is to increase the exposure of dormancy breaking gas to the tubers when they are already palletized. Use zip ties to ensure close bags. Be sure to attach the identification tag supplies to you. Please return any tags for lots that will not be sent to Florida.

Please pay close attention to the size of the tubers in your samples. Tubers larger than 2 inches (in any dimension – chose blocky russets!) may clog the planter we use, while those smaller than 1 ½ inches often result in small or weak plants in the field.

If you have any questions or comments, please feel free to call us at the Certification Office.

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.

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.

The Wisconsin Seed Potato Certification Office will be doing Late Blight Incubation in Antigo so if you need this done please make arrangement to have test done 50 days before lot is shipped. If have any questions on the testing requirement, please contact the Wisconsin Seed Potato Certification Office at 715-623-4039.

Testing Requirements for Seed Potato Trade within US and to Canada (in addition to Post Harvest Test)

| US Agency | Lab Test PVY | | Soil sampling | Other Requirements to import into these states/provinces |
|----------------------|----------------|--------------------|---------------|--|
| | All Varieties | Latent * Varieties | | |
| Alaska | - | - | | |
| California | - | - | | |
| Colorado | ✓ ^A | - | | Late blight incubation, PHT growout required all seed, ^A virus test for 1.0% PVY _{NTN} , PHT Tolerance |
| Idaho | ✓ | ✓ | | BRR G1 and later gen, PVY, PLRV (visual or ELISA) |
| Maine | - | ✓ | | |
| Michigan | - | ✓ | | |
| Minnesota | - | - | | |
| Montana | NA | NA | | Montana does not allow seed import into certification |
| North Dakota | - | - | | |
| Nebraska/WY | ✓ | ✓ | CRKN | Columbia Root Knot Nematode from areas of known to be present/unknown, <u>all russets</u> must be PVY ELISA. |
| New York | - | - | | |
| Oregon | - | - | | |
| Washington | - | - | | |
| Wisconsin | - | ✓ | | Growout (field or greenhouse) required for recertification. |
| Canada Agency | - | - | PCN | BRR |
| -New Brunswick | ✓ | ✓ | PCN | BRR, PLRV |
| -PEI | ✓ | ✓ | PCN | BRR, PVY & PLRV testing 200 tuber/ 40 ac (16 ha) +20 add'nl tubers per ha over 16 ha. Total virus cap 3% max PLRV is 2%). |

* Latent varieties include: Alpine Russet, Austrian Crescent, Banana, Blazer Russet, CalWhite, Caribou Russet, Chieftain, Chipeta, Classic Russet, Crestone Russet, Dakota Diamond, Easton, French Fingerling, Gem Russet, Green Mountain, Innovator, Ivory Russet, Keystone Russet, LaRatte, Mesa Russet, Pike, Purple Peruvian, Rose Finn Apple, Russet Norkotah, Sage Russet, Shasta, Shepody, Silverton Russet, Winema, Snowden

November 2019: Test Req Recert 11-2019.xlsx

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.

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% | | | | | | |