

SpudPro Committee Meeting
October 31, 2018
Hancock Ag Research Station – SRF

Present: Chairman Mike Copas, Becky Eddy, Alex Crockford, Tamas Houlihan, JD Schroeder, Larry Alsum, Clover Spacek, Dianna Kessler, Joe Kertzman, Emily Bauer, Gary Bula, Mick Kolpack, Jeff Endelman, Amber Gotch, Jim Mattek, Mark Finnessy, Lynn Dickman, Bryan Bowen, Grace Christensen, Felix Navarro, John Petty, Amanda Gevens

Chairman Mike Copas called the meeting to order at 10:42 a.m.

The minutes from the November 1, 2017 meeting were reviewed.

M/S/P A. Gotch, A. Gevens To approve the minutes from November 1, 2017 as presented.

Naming of W8405-1R

- Shallow eyes
- High yield potential; yields as well as Red Endeavor
- Good quality
- Resistant to hollow heart
- Some internal brown spot
- Color is comparable to Red Norland
- Downside: it doesn't have the maturity of Red Norland
- Wolosek's like it and have been running it commercially
- Gallenberg Farms is providing the seed
- Both farms see a future for this variety and feel it should be named
- Name suggestions: Prairie Star, Red Prairie, Prairie Red

M/S/P L. Alsum, J. Schroeder To name variety W8405-1R Red Prairie.

Box Bin Trials for W9133-1rus, W8893-1R

- There is an effort to get new lines into the public eye as much as we can, and figure out logistics
- Working with these varieties to try to figure out good storage management
- Six lots will be evaluated for 2018-19 storage season in the SRF
- Have looked at several traits: size profile, gravity, first reading for diseases, working to set up pressure bruise testing
- Jeff will use Breeding Program funds to cover the cost of box bin trials.

Foundation Seed Update / Breeding Program Update

- W8405-1R was one year ahead of W8893-1R and W9133-1RUS in SpudPro
- Both W8893-1R and W9133-1RUS are upcoming candidates for naming
- The red may be worthy of Red Badger, but will table the naming for these two until next year as we'd like to get one more year of data
- A lot of the SpudPro varieties at the Foundation Seed Farm were harvested after the first or second hard frost; may affect supply for 2019

W9133-1rus

- Mike Copas reported some hollow heart and decay in 2018, but tubers came from a low spot in the field which affected by heavy rains
- It is somewhat susceptible to scab, but no evidence of pitted scab
- It will work in places where Norkotah does not

- The skin set is a little longer than Gold Rush
- In Rhinelander 2018, it was one of the best-looking russets they've seen there

W8893-1R

- Have quite a bit moving through the seed program to meet requests
- Many were frosted, but should still have enough to meet requests

W9433-1rus

- Remarkable bulking rate but vine maturity and skin set are limitations
- Russeting looks better in Central Sands than in Rhinelander
- Gravity is not competitive with Ranger
- Somewhat susceptible to scab

W9576-11Y

- Gary Bula reports no hollow heart or scab and one of the better skin finishes
- Good yield at the State Farm
- Has solid internal yellow color

W8890-1R

- First wave of 160 cwt. as FY2 available for 2019, expect some additional shrink due to freezing.
- Additional 800 minitubers and FY1 seed
- Very dark color
- Not an early season red, maturity is comparable with Red Prairie or even later
- High yielding but smaller size, many B-size tubers
- Shallow eyes
- Susceptible to common scab

W9523-1rus

- Slated for release of FY2 seed for 2020 season
- Started with 44 lbs. of greenhouse tubers, goal is to have 56-58 to work with
- Foundation Seed harvest damaged by freeze so will have to stretch it at seed cutting
- Good tuber shape and appearance
- Slow canopy development
- Felix noted some concern about enlarged lenticels

Jeff doesn't have anything for the fresh market he's putting forward but will have some processing varieties. SpudPro will need to get a better read from processors before advancing these.

Other Business

- How can we promote and market new varieties and gain exposure on the lines that are moving forward?
- Emily said that WARF can help with the marketing and that they're doing a similar program with cranberries right now. They're willing to help us with advertising, mailing and website promotion.
- Joe said he can run a feature story in the Common Tater for new and upcoming lines, put more frequent information in Seed Piece column
- We need to get growers excited about trying new varieties.
- We should send press releases out on new successful varieties.
- Create a sharable database; Amber said they are working on creating something like this.
- Jeff does post all of the SpudPro documents on the SpudPro website:
<http://potatobreeding.cals.wisc.edu/SpudPro>

- Clover indicated CFIA website has been a good resource.
- Jeff said he can work on creating some PDFs containing more information about varieties and their traits.
- Commercial pull is what drives the promotion of good lines.
- The Common'Tater and Seed Directory are valuable tools.
- We could also add lines to our website and run segments in Tater Talk.

Meeting adjourned at 12:00 p.m.

Respectfully Submitted,

A handwritten signature in cursive script that reads "Julie Braun".

Julie Braun
Executive Assistant