

# UW Seed Potato Certification Program

## SpudPro Update

October 27, 2021

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### W13A11229-1rus

Breeding line 'W13A11229-1rus' is a pre-release SpudPro clone currently in the State Farm system . In 2020, the program met our goal of 56 lbs of minitubers in 2020 with 59.3 lbs produced in perlite. This line advanced to FY1 field production in 2021. The FY1 production yielded 296 cwt/ac, which is more than FY1 Goldrush, but less than FY1 Silverton by comparison. A total of 20 cwt are available for cutting and planting in 2022, which will easily meet the production goal of 160 cwt.

It is high yielding, with a large size profile, similar to Silverton & Plover Russet (W9133-1rus). The attractive tubers have light russeting. The length to width (L/W) ratio similar to Burbank. This variety has long dormancy, between Silverton and Burbank. The high specific gravity, between Burbank and Ranger and low glucose levels, support a light fry color making it attractive as a dual-purpose russet. Please have a look at the 2019 SpudPro meeting slides for more information:

(<https://potatobreeding.cals.wisc.edu/spudpro/>).

Commercial (non-seed) growers should contact Jeffrey Endelman [endelman@wisc.edu](mailto:endelman@wisc.edu) or Becky Eddy [becky.eddy@wisc.edu](mailto:becky.eddy@wisc.edu) for breeder seed requests for 2022.



We have initiated another tray of NFT minitubers for this variety for fall production, no NFT production data available yet for this clone.

W13A11229-1rus	Request Plantlets	nuclear lbs	FY1 cwt	FY2 cwt	REQUESTS Cwt
2019	40				
2020		59			
2021		Fall NFT	20		
2022				160-280	

# W13103-2Y

Yellow variety with attractive tubers, moderate resistance to common scab, and excellent internal quality. High yielding with a size profile somewhat smaller than Yukon Gold because of the higher tuber set. Please have a look at the 2020 SpudPro meeting slides for more information: (<https://potatobreeding.cals.wisc.edu/spudpro/>).

Commercial (non-seed) growers should contact Jeffrey Endelman [endelman@wisc.edu](mailto:endelman@wisc.edu) or Becky Eddy [becky.eddy@wisc.edu](mailto:becky.eddy@wisc.edu) for breeder seed requests for 2022.



Because perlite for the greenhouse pot production was 12 weeks delayed, yields were down 25% percent. Anticipate we will not meet future goals but will do our best to stretch available material.

W13103-2Y	Request Plantlets	nuclear lbs	FY1 cwt	FY2 cwt	REQUESTS Cwt
2020	40				
2021		29			
2022			10		
2023				100	