

UW Seed Potato Certification Program

SpudPro Update

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SPUDPRO 2015 Release

W8405-1R



From harvest notes and experience with W8405 it is a high yielding round to slightly oblong fresh market red variety with good sets. It has variable shape and size profile. It has less eye depth than Dark Red Norland and good skin set and color. We do not use 2,4-D for color enhancement.

In 2014, FY1 at State Farm yielded 399 cwt per acre from 22 gram cut seed pieces spaced at 9 inches, 36 inch rows from 68 lbs of greenhouse tubers, from 35 pots. These yields exceeded the expectations and were right in line or exceeded other standard red varieties.

A small amount of seed was trialed on commercial farms in 2015. 12 cwt went to interested seed growers, 5 cwt to commercial growers, retaining roughly 8 cwt for replanting.

Total yield from FY1 in 2015 is 19.6 cwt (466 cwt/ac)

Total yield from FY2 in 2015 is 60.8 cwt (~342 cwt/ac – late planted)

Total yield from FY2 in 2016 is 64.1 cwt ((427 cwt/ac)

There is a standing request for 66 cwt for this variety.

Field Year 2 Releases



W8893-1R

Nice red color, uniform size and shape, shallow eyes. Very high yielding in 2015 at 465 cwt/ac, yielded fairly well in 2016 at 400 cwt/ac.

W8893-1R	Request plantlets	mini- tubers lbs	FY1 cwt	FY2 cwt	FY3 cwt
2013	35				
2014		48			
2015			21		
2016		18		140	
2017					1415

160 planned



W9133-1rus

Picture of three hills dug in 2015, representing this lot. Producing uniform light russet tuber. Yielded 378 cwt/ac in 2016, well over 400 cwt in 2015.

W9133-1rus	Request plantlets	mini- tubers lbs	FY1 cwt	FY2 cwt	FY3 cwt
2013	35				
2014		48			
2015			20		
2016				144	
2017					1453

160 planned

Field Year 1 Upcoming Varieties

W9433-1rus	Request plantlets	minitubers	FY1 cwt	FY2 cwt	FY3 cwt
Lab	35				
Nuclear		2412			
FY1		55	46		
FY2			16	469	
FY3				166	4741

W9576-11y	Request plantlets	minitubers	FY1 cwt	FY2 cwt	FY3 cwt
Lab					
Nuclear		3289			
FY1		69	94		
FY2			20	962	
FY3				208	9725

SpudPro Recently Named Variety

Hodag (W5955)	Request plantlets	minitubers lbs	FY1 cwt	FY2 cwt	FY3 cwt
2011	35				
2012		53			
2013	100		12		
2014	137	168		168	
2015		185	37		1698
2016			66.2	451	

Request History

2015	370
2016	470

Upcoming SpudPro Varieties in Greenhouse

W8890	Request	minitubers	FY1	FY2	FY3
	plantlets	lbs	cwt	cwt	cwt
Lab	35				
Nuclear		54			
FY1			16		
FY2				163	
FY3					1645

W9519-3rus	Request	minitubers	FY1	FY2	FY3
	plantlets	lbs	cwt	cwt	cwt
Lab	35				
Nuclear		60			
FY1			18		
FY2				181	
FY3					1828

W8886-3R	Request	minitubers	FY1	FY2	FY3
	plantlets	lbs	cwt	cwt	cwt
Lab	35				
Nuclear		20			
FY1			6		
FY2				60	
FY3					609