

NDSU:Carrington Research Extension Center
Dryland Organic Potato Seed Source Trial
2009

Seed source	Tuber wt	Yield B	Yield #1	Total yield
	<i>grams</i>	<i>cwt/ac</i>	<i>cwt/ac</i>	<i>cwt/ac</i>
Johnny's	181.0	4.9	115.5	120.4
MN	159.4	4.7	107.7	112.5
CREC (1)	193.1	4.4	121.1	125.5
CREC (4)	164.6	3.7	72.8	76.4
Irish Eyes	187.7	6.1	139.1	145.3
Seeds Of Change	168.2	3.2	106.6	109.8
Seed Savers Exchange	158.5	4.2	97.4	101.6
Wood Prairie	171.7	2.9	150.8	153.7
Mean	173	4.3	113.9	118.1
C.V.%	7.2	66.8	12.9	13
LSD.05	21.8	NS	25.6	26.8

Trial Planted, May 12

Trial Harvested, September 21

Previous Crop, Green Manure cover crop (sudangrass, ryegrass, peas, lentils, turnip, & rape)

Variety used is Yukon Gold, all seed sources are organic except MN which is conventionally grown

CREC (1) & CREC (4) are seed sources grown at the CREC from both certified organic and certified potato seed grade potatoes.

Numbers in parenthesis indicate the number of generations grown at CREC.

Trial was conducted under dryland conditions.