

**NDSU Carrington Research Extension Center
2012 Variety Trial Data**

Organic Potato - Dryland	Carrington
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Variety	Type	Skin/flesh color	Days to		Days to	Tuber	Yield	Yield	--- Total Yield ---	
			Emergence	CPB ¹					Brown Vines	Weight
				1-10		gram	cwt/ac	cwt/ac	-----	cwt/ac -----
Burbank	russet	brown russet/white	25.5	2.0	104.5	98.6	120.0	96.0	215.9	173.6
Butte	russet	brown russet/white	26.8	1.3	106.8	106.5	108.1	108.9	217.0	175.0
Caribe	specialty	purple/white	24.3	1.5	83.3	161.9	21.2	227.1	248.3	198.0
Defander	white	white/white	22.5	3.0	96.3	155.9	25.6	163.2	188.8	--
Kennebec	white	white/white	24.0	2.8	96.5	151.2	23.1	146.5	169.6	198.3
Norkotah	russet	brown russet/white	26.6	3.6	85.7	116.4	56.8	88.4	145.2	--
All Blue	specialty	purple/purple	24.5	3.3	94.0	65.6	102.8	28.1	130.9	--
Dark Red Norland	red	red/white	23.3	4.5	89.3	137.7	24.3	173.3	197.6	--
Prairie Blush	yellow	golden/golden	26.5	1.8	86.3	141.4	18.6	187.3	205.9	--
Russian Banana	fingerling	golden/golden	27.3	7.8	97.5	24.9	.	61.5	61.5	76.6
Red Cloud	red	red/white	27.9	5.9	89.7	120.3	63.4	105.8	169.2	--
Red Pontiac	red	red/white	22.5	2.8	96.0	157.0	24.5	197.1	221.6	187.2
Yukon Gem	yellow	golden/golden	25.8	4.0	86.3	94.5	45.2	143.0	188.1	--
Yukon Gold	yellow	golden/golden	26.6	2.6	84.7	144.3	14.2	181.7	195.9	184.9
Mean			25.1	3.3	92.9	119.8	50.0	137.6	183.7	--
C.V. (%)			6.0	63.4	3.2	13.2	45.4	17.8	17.0	--
LSD 0.05			2.2	3.0	4.3	22.6	32.7	35.0	44.8	--

Planting Date = May 9; Harvest Date = September 4; Previous Crop = Berseem and crimson clover cover crop

¹ CPB = Colorado potato beetle larva levels: 1= low ; 10 = high