

**NDSU Carrington Research Extension Center
2011 Variety Trial Data**

Organic Potato - Dryland **Wells County - Cathay**

Variety	Type	Skin/flesh color	Tuber Weight gram	Yield B cwt/ac	Yield #1 cwt/ac	----- Total Yield -----	
						2011 cwt/ac	3-yr. Avg.
Burbank	russet	brown russet/white	100.5	56.4	157.1	213.5	234
Butte	russet	brown russet/white	134.2	44.3	172.7	217.0	254
Caribe	specialty	purple/white	168.5	8.5	160.9	169.4	216
Defander	white	white/white	127.4	45.4	124.1	169.4	--
Kennebec	white	white/white	160.2	8.0	197.1	205.2	270
Sangre	red	red/white	164.0	12.8	183.1	195.8	224
Prairie Blush	yellow	golden/golden	116.2	6.5	103.9	110.4	--
Red Norland	red	red/white	131.6	8.5	127.8	136.3	196
Red Pontiac	red	red/white	163.2	6.4	186.2	192.6	--
Yukon Gem	yellow	golden/golden	93.1	15.2	83.4	98.6	--
Yukon Gold	yellow	golden/golden	105.5	2.6	72.8	75.4	139
Mean			133.1	19.5	142.6	162.2	--
C.V. (%)			17.4	34.1	19.5	19.9	--
LSD 0.05			33.5	9.6	40.5	46.6	--

Planting Date = May 25; Harvest Date = September 30; Previous Crop = Cover Crop (alfalfa and sweet clover green manure)