

**NDSU Carrington Research Extension Center
2010 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 ¹ -----	
						2010 cwt/ac	3-yr. Avg.
Burbank	russet	brown russet/white	219.2	33.5	184.7	218.1	--
Butte	russet	brown russet/white	236.0	12.0	200.9	212.9	243
Caribe	specialty	purple/white	226.4	12.0	230.3	242.3	--
Kennebec	white	white/white	366.9	4.2	300.9	305.1	273
Sangre	red	red/white	176.3	26.7	212.7	239.4	--
Yukon Gold	yellow	golden/golden	200.7	5.7	183.9	189.5	146
Red Norland	red	red/white	190.5	11.1	220.1	231.2	195
Red Ponatic	red	red/white	247.0	6.3	256.4	262.7	--
Mean			232.8	13.9	223.7	237.7	--
C.V. (%)			11.5	43.2	16.3	15.5	--
LSD 0.05			39.6	8.8	53.7	54.3	--

Planting Date = May 19; Harvest Date = October 6; Previous Crop = Green Manure Cover Crop

¹ Trial was infected with brown spot, or *Alternaria alternata*. This disease caused the plants to dry down and die early. Yields were reduced due to this infection.