

**NDSU Carrington Research Extension Center
2010 Variety Trial Data**

Organic Potato - Dryland	Kidder County - Robinson
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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	97.6	80.8	40.3	121.0	--
Butte	russet	brown russet/white	100.7	45.8	64.6	110.5	95.0
Caribe	specialty	purple/white	160.4	23.7	144.5	168.2	139.9
Kennebec	white	white/white	158.8	14.1	115.3	129.4	123.7
Sangre	red	red/white	84.4	52.5	74.4	126.8	--
Red Norland	red	red/white	125.2	24.0	130.0	154.0	136.2
Red Pontiac	red	red/white	143.8	15.2	132.5	147.7	--
Yukon Gold	yellow	golden/golden	145.1	18.9	135.2	154.1	116.6
Mean			127.0	34.4	104.6	139.0	--
C.V. (%)			6.5	22.5	12.2	10.9	--
LSD 0.05			12.1	11.4	18.8	22.2	--

Planting Date = May 6; Harvest Date = October 5; Previous Crop = Oat forage with red clover 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.