

**NDSU Carrington Research Extension Center
2009 Variety Trial Data**

Organic Potato - Irrigated	Carrington
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Variety	Skin/flesh Color	Tuber Weight gram	Yield B cwt/ac	Yield #1 cwt/ac	----- Total Yield -----	
					2009 cwt/ac	3-yr. Avg.
Burbank	tan/white	173.1	49.5	201.8	251.2	--
Butte	tan/white	207.0	23.0	212.4	235.4	--
Caribe	purple/white	254.4	8.2	280.3	288.5	--
German Butterball	yellow/yellow	150.0	37.1	188.0	225.1	--
Kennebec	white/white	275.7	8.8	281.8	290.6	227.2
Sangre	red/white	237.0	7.9	251.8	259.7	--
Dark Red Norland	red/white	222.5	9.4	221.2	230.5	--
Prairie Blush	yellow/yellow	300.5	2.6	209.0	211.6	--
Red Norland	red/white	207.4	7.3	224.5	231.7	183.0
Yukon Gold	yellow/yellow	280.3	4.0	211.1	215.1	153.4
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Mean		230.8	115.8	228.2	243.9	--
C.V.%		12.1	46.1	8.8	8.8	--
LSD.05		40.6	10.5	29.3	31.3	--

Planting Date = May 19; Harvest Date = September 25; Previous Crop = Proso Millet

Trial received an additional 5.65" (July-Mid August) of irrigation above the 6.45" in season (May-August) rain.