

**NDSU Carrington Research Extension Center
2007 Variety Trial Data**

Organic Potato - Irrigated	Carrington
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Variety	CPB Score	Days to Emergence	Days to Drydown	Tuber Weight	Yield #1	Yield B	----- Total Yield -----	
							2007	3-yr. Avg.
				gram	cwt/ac	cwt/ac	----- cwt/ac -----	
	1-10							
All Blue	3.3	21.0	98.0	87.0	8.9	50.0	58.9	112.4
Burbank	6.3	23.5	92.0	70.0	8.3	24.8	33.1	97.7
Crystal	4.5	22.5	91.3	90.9	15.5	14.0	29.5	107.1
Kennebec	1.8	19.5	98.0	218.6	99.4	10.9	110.4	212.5
Red Norland	4.0	22.8	94.8	172.2	77.2	14.7	91.9	168.0
Russian Banana	5.0	25.0	99.5	50.0	32.9		32.9	93.5
Yukon Gold	1.5	21.8	87.0	151.7	56.8	6.3	63.1	116.5
Mean	3.8	22.3	94.4	120.1	42.7	20.1	60.0	--
C.V.%	49.2	3.3	2.1	14.3	14.9	19.9	13.4	--
LSD .05	2.7	1.1	2.9	25.5	9.47	6.0	12.0	--

Planting Date = May 29; Harvest Date = September 28; Previous Crop = Buckwheat

CPB score taken July 12 indicates level of larvae: 1 = lowest pressure; 10 = highest

Days to emergence = days from planting to 75% plants emerged

Days to drydown = days from planting to 95% brown vines