

**NDSU Carrington Research Extension Center
2006 Variety Trial Data**

Natural Potato - Irrigated							Carrington	
Variety	Days to Emergence	Weed Pressure 1-10	Days to Drydown	Tuber Weight gram	Yield #1 cwt/ac	Yield B cwt/ac	Yield -----	
							2006	2-yr. Avg. cwt/ac -----
All Blue	26.3	7.0	100.5	111.2	54.6	96.9	151.5	139.2
All Red	27.8	7.3	98.5	151.1	172.9	24.1	197.0	203.8
Burbank	28.8	1.8	99.5	115.6	79.2	56.7	135.9	130.0
Crystal	27.0	4.3	94.8	120.6	139.2	26.2	165.4	146.0
Island Sunshine	32.0	2.3	87.5	53.7	9.7	34.2	43.9	46.1
Kathadin	28.0	3.5	105.8	156.2	156.0	11.5	167.4	178.8
Kennebec	26.3	7.0	102.3	182.6	239.0	12.1	251.1	263.6
Princess Laratte	24.0	6.3	105.3	77.8	133.1	.	133.1	154.2
Red Gold	26.5	6.0	88.5	106.0	130.7	42.1	172.8	156.4
Red Norland	28.3	3.0	100.8	170.4	174.7	10.1	184.8	206.1
Russian Banana	26.3	6.3	106.0	68.1	115.8	.	115.8	123.9
Shepody	27.0	7.0	104.3	164.3	125.4	18.8	144.3	180.8
Yellow Finn	22.5	6.0	94.8	89.1	80.7	25.2	105.9	116.3
Yukon Gold	29.5	3.0	93.0	140.7	126.3	9.1	135.4	143.2
Mean	27.2	5.0	98.4	123.8	124.1	30.6	151.3	--
C.V.%	4.4	44.4	3.4	10.2	19.2	38.1	17.4	--
LSD.05	1.7	3.2	4.8	18.1	34.1	16.7	37.7	--

Trial was planted on May 19, previous crop was sorghum sudangrass hay (1st cut), green manure (2nd cut); Trial was harvested on September 26.

This trial was conducted as a natural trial, no commercial fertilizer or pesticides were used. Last pesticides used on this ground were midsummer, 2004.

Weed pressure score taken indicates level of weeds, 1=highest pressure, while 10=lowest (least amount of weeds).

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

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