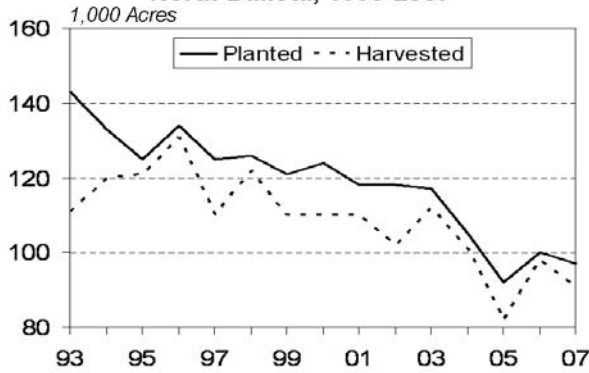
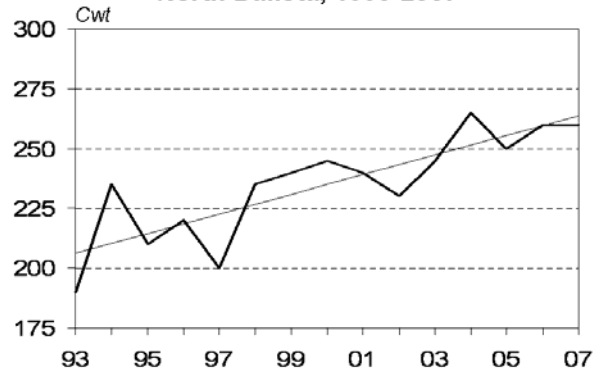


Potatoes

Potatoes: Planted and Harvested Acres
North Dakota, 1993-2007



Potatoes: Yield Per Acre
North Dakota, 1993-2007



Potatoes: Acreage, Yield, Production, Disposition and Income
North Dakota, 1998-2007

Year	Area Planted 1,000 Acres	Area Harvested 1,000 Acres	Yield per Acre Cwt	Production 1,000 Cwt	Total Used for Seed ¹ 1,000 Cwt	Farm Disposition			Price per Cwt Dollars	Value of ³	
						Seed, Feed, and Home 1,000 Cwt	Shrink and Loss 1,000 Cwt	Sold ² 1,000 Cwt		Production \$1,000	Sales \$1,000
1998	126.0	122.0	235	28,670	2,178	395	2,840	25,435	5.30	151,951	134,806
1999	121.0	110.0	240	26,400	2,232	340	4,600	21,460	5.60	147,840	120,176
2000	124.0	110.0	245	26,950	2,183	295	3,235	23,420	5.45	146,878	127,639
2001	118.0	110.0	240	26,400	2,301	320	3,960	22,120	6.00	158,400	132,720
2002	118.0	102.0	230	23,460	2,223	450	2,650	20,360	6.25	146,625	127,250
2003	117.0	112.0	245	27,440	1,995	390	3,700	23,350	5.45	149,548	127,258
2004	105.0	101.0	265	26,765	1,794	240	2,825	23,700	5.80	155,237	137,460
2005	92.0	82.0	250	20,500	1,900	240	1,810	18,450	6.80	139,400	125,460
2006	100.0	98.0	260	25,480	1,853	240	2,290	22,950	6.55	166,894	150,323
2007 ⁴	97.0	91.0	260	23,660					6.60	156,156	

¹ Includes seed purchased and seed used on farms where grown. ² Consists of potatoes sold for all purposes; includes food, seed, processing and livestock feed. ³ Value computed by multiplying price by production or sales. ⁴ Disposition of 2007 potato crop not available until September 2008.

Potatoes: Acreage, Yield and Production by Type
North Dakota, 1998-2007

Year	Area Planted 1,000 Acres	Area Harvested 1,000 Acres	Yield per Acre Cwt	Production 1,000 Cwt	Year	Area Planted 1,000 Acres	Area Harvested 1,000 Acres	Yield per Acre Cwt	Production 1,000 Cwt
Reds					Whites				
1998	22.0	20.5	165	3,376	1998	50.0	48.5	183	8,876
1999	22.0	18.5	171	3,167	1999	47.0	42.5	186	7,900
2000	23.5	19.5	165	3,218	2000	44.5	40.5	199	8,043
2001	21.5	19.0	155	2,945	2001	41.5	39.5	183	7,230
2002	19.0	14.5	178	2,580	2002	47.5	40.0	181	7,250
2003	23.5	21.5	160	3,440	2003	45.5	43.5	191	8,305
2004	23.5	22.0	180	3,960	2004	37.5	36.0	215	7,740
2005	23.5	19.0	168	3,185	2005	29.5	26.0	175	4,550
2006	22.5	22.0	174	3,830	2006	30.5	30.0	185	5,550
2007	19.0	18.0	165	2,970	2007	29.0	27.3	193	5,265
Russets					Yellows¹				
1998	54.0	53.0	310	16,418	1998				
1999	52.0	49.0	313	15,333	1999				
2000	56.0	50.0	314	15,689	2000				
2001	55.0	51.5	315	16,225	2001				
2002	51.5	47.5	287	13,630	2002				
2003	48.0	47.0	334	15,695	2003				
2004	44.0	43.0	350	15,065	2004				
2005	39.0	37.0	345	12,765	2005				
2006	47.0	46.0	350	16,100	2006				
2007	48.0	45.0	340	15,300	2007	1.0	0.7	179	125

¹ Estimates for yellow potatoes began in 2007.

Potatoes: Stocks, North Dakota, 1998-2007

Year	Stocks on Hand ¹						
	December 1 1,000 Cwt	January 1 1,000 Cwt	February 1 1,000 Cwt	March 1 1,000 Cwt	April 1 1,000 Cwt	May 1 1,000 Cwt	June 1 1,000 Cwt
Potatoes, All							
1998	20,500	17,500	15,000	12,800	10,500	7,500	4,500
1999	17,000	13,800	11,000	9,000	6,900	4,500	2,300
2000	18,500	16,200	13,700	11,500	9,500	6,800	4,000
2001	19,500	16,900	14,500	12,300	10,400	6,900	4,000
2002	16,000	14,000	11,600	10,000	7,900	5,500	2,700
2003	19,400	17,300	15,000	13,000	11,200	8,300	5,000
2004	19,600	17,500	15,300	13,100	10,300	7,200	4,800
2005	14,000	11,500	9,400	7,200	5,300	3,200	1,300
2006	17,300	15,000	12,000	9,900	7,900	4,800	2,100
2007	14,500	12,500	10,000	8,000	6,000	3,900	2,500

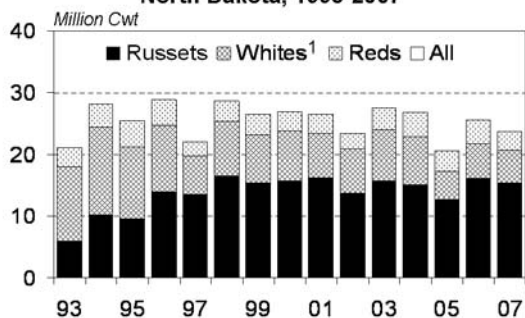
¹ January 1-June 1 stocks are following year.

Potatoes: Stocks by Type, North Dakota, 1998-2007

Year	Stocks on Hand ¹			Year	Stocks on Hand ¹		
	December 1 1,000 Cwt	January 1 1,000 Cwt	February 1 1,000 Cwt		December 1 1,000 Cwt	January 1 1,000 Cwt	February 1 1,000 Cwt
Reds				Whites, All			
1998	2,870	2,100	1,650	1998	5,945	4,725	3,150
1999	2,550	1,520	1,100	1999	5,950	3,725	3,080
2000	2,220	1,945	1,645	2000	3,885	3,240	2,465
2001	2,730	1,860	2,320	2001	4,485	4,055	2,320
2002	2,400	1,820	1,390	2002	3,680	2,940	2,090
2003	2,715	2,250	1,950	2003	6,210	5,535	4,800
2004	2,600	1,900	1,530	2004	6,050	4,550	2,750
2005	1,820	1,260	850	2005	3,080	2,070	1,500
2006	2,590	2,250	1,560	2006	3,290	2,550	2,040
2007	2,030	1,620	1,300	2007	2,610	2,120	1,400
Russets				Whites, Round			
1998	11,685	10,675	10,200	1998	4,715	3,850	2,700
1999	8,500	8,555	6,820	1999	3,740	2,895	2,420
2000	12,395	11,015	9,590	2000	2,775	2,430	2,055
2001	12,285	10,985	9,860	2001	3,120	2,870	1,885
2002	9,920	9,240	8,120	2002	2,720	2,240	1,740
2003	10,475	9,515	8,250	2003	4,850	4,325	4,200
2004	10,950	11,050	11,020	2004	3,950	2,800	1,680
2005	9,100	8,170	7,050	2005	2,520	1,840	1,310
2006	11,420	10,200	8,400	2006	2,940	2,250	1,800
2007	9,720	8,640	7,200	2007	2,030	1,620	1,000
Yellows²				Whites, Long			
1998				1998	1,230	875	450
1999				1999	2,210	830	660
2000				2000	1,110	810	410
2001				2001	1,365	1,185	435
2002				2002	960	700	350
2003				2003	1,360	1,210	600
2004				2004	2,100	1,750	1,070
2005				2005	560	230	190
2006				2006	350	300	240
2007	140	120	100	2007	580	500	400

¹ January 1-June 1 stocks are following year. ² Estimates for yellow potatoes began in 2007.

**Potatoes: Production by Type
North Dakota, 1993-2007**



¹Includes yellow potatoes.

Potatoes: Certified Seed, North Dakota, 1998-2007

Year	Area Eligible
	Acres
1998	23,798
1999	20,727
2000	19,926
2001	20,500
2002	18,678
2003	18,794
2004	16,598
2005	12,262
2006	15,866
2007	16,358

Source: ND State Seed Dept.

Potatoes: Percent of Major Varieties Planted North Dakota, 2007

Potato Variety	Percent
R Burbank	44.7
Norland	14.1
Shepody	9.6
Ranger R	6.1
Umatilla R	4.3
Frito-Lay	3.8
Sangre	3.4
Dakota Pearl	2.9
NorValley	2.9
Goldrush	2.4
Red LaSoda	2.1
Other	3.7
Total	100.0

74 Potatoes

Potatoes: Grading Categories by Type, North Dakota, 2003-2007 Crop ¹

Type	No. 1 2 Inch Minimum ²	No. 2 or Processing Usable 1 1/2 Inch Minimum ³	Cull ⁴	Total
	Percent	Percent	Percent	Percent
Round Red Potatoes				
2003 ⁵				
2004 ⁵				
2005 ⁵				
2006 ⁵				
2007	70.2	23.2	6.6	100.0
Round White Potatoes				
2003	82.1	11.9	6.0	100.0
2004	86.4	8.8	4.8	100.0
2005 ⁵				
2006 ⁵				
2007	67.5	17.7	14.8	100.0
Long Potatoes (Russet and Shepody)				
2003	73.9	18.1	8.0	100.0
2004	77.8	17.5	4.7	100.0
2005	72.1	19.0	8.9	100.0
2006	65.8	23.1	11.1	100.0
2007	70.9	21.1	8.0	100.0

¹ Gross yield basis. ² Potatoes which meet the requirements for US #1, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agricultural Marketing Service. ³ Potatoes which meet the requirements for US #2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agricultural Marketing Service. ⁴ Potatoes not meeting the requirements for US #1 or US #2, as stated in United States Standards for Grades of Potatoes, United States Department of Agriculture, Agricultural Marketing Service. ⁵ Data were not published due to insufficient number of samples.

Potatoes: Size Categories by Type, North Dakota, 2003-2007 Crop ¹

Type	1 1/2 to 1 7/8 Inches	1 7/8 to 2 Inches	2 to 2 1/4 Inches	2 1/4 to 2 1/2 Inches	2 1/2 to 3 1/2 Inches	3 1/2 to 4 Inches	4 Inches and Over	Total
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Round Red Potatoes								
2003 ²								
2004 ²								
2005 ²								
2006 ²								
2007	7.4	6.0	13.9	18.5	50.1	4.1		100.0
Round White Potatoes								
2003	5.1	4.7	11.8	14.2	58.7	3.0	2.5	100.0
2004	4.1	3.8	11.0	19.3	55.0	5.6	1.2	100.0
2005 ²								
2006 ²								
2007	6.6	7.6	16.1	23.9	41.7	2.6	1.5	100.0

¹ Gross yield basis. ² Data were not published due to insufficient number of samples.

Potatoes: Size Categories by Type, North Dakota, 2003-2007 Crop ¹

Type	1 1/2 to 1 5/8 Inches	1 5/8 to 1 7/8 Inches	1 7/8 to 2 Inches	2 Inches or 4-6 Ounces	6 Ounces	7 Ounces	8 Ounces	9 Ounces	10 Ounces	11 Ounces	12 Ounces	13 Ounces	14 Ounces and Over	Total
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Long Potatoes (Russet & Shepody)														
2003	1.1	6.3	3.8	23.5	11.1	10.9	8.5	7.7	6.0	4.8	4.3	2.4	9.6	100.0
2004	1.1	6.9	5.5	26.1	10.7	9.9	8.7	6.7	5.9	3.7	3.6	2.3	8.9	100.0
2005	1.4	6.7	4.5	25.3	11.2	11.1	8.0	7.7	4.9	4.6	3.8	2.4	8.4	100.0
2006	1.0	6.6	4.8	28.0	10.8	9.1	8.4	6.3	5.2	4.7	3.8	2.3	9.0	100.0
2007	0.8	6.5	3.5	25.8	11.8	10.2	9.4	8.1	5.9	5.1	3.5	2.2	7.2	100.0

¹ Gross yield basis.

**Potatoes: Area Planted and Harvested, Yield and Production
North Dakota by County, 2007¹**

District and County	All				Irrigated			
	Area Planted	Area Harvested	Yield per Acre	Production	Area Planted	Area Harvested	Yield per Acre	Production
	Acres	Acres	Cwt	Cwt	Acres	Acres	Cwt	Cwt
Burke								
Divide								
Mountrail								
Renville								
Ward								
Williams								
Combined Counties	1,200	1,200	308	370,000	1,200	1,200	308	370,000
Northwest	1,200	1,200	308	370,000	1,200	1,200	308	370,000
Benson	700	700	329	230,000	700	700	329	230,000
Bottineau								
McHenry	1,900	1,900	339	645,000	1,900	1,900	339	645,000
Pierce								
Rolette								
Combined Counties	500	500	330	165,000	500	500	330	165,000
North Central	3,100	3,100	335	1,040,000	3,100	3,100	335	1,040,000
Cavalier								
Grand Forks	13,800	12,900	376	4,845,000	7,700	7,600	507	3,850,000
Nelson								
Pembina	22,800	20,600	186	3,840,000	1,000	1,000	250	250,000
Ramsey								
Towner								
Walsh	31,600	29,200	177	5,180,000				
Combined Counties	1,900	1,900	274	520,000	1,200	1,200	371	445,000
Northeast	70,100	64,600	223	14,385,000	9,900	9,800	464	4,545,000
Dunn								
McKenzie								
McLean								
Mercer								
Oliver								
Combined Counties								
West Central								
Eddy								
Foster								
Kidder	7,900	7,600	383	2,910,000	7,900	7,600	383	2,910,000
Sheridan								
Stutsman								
Wells								
Combined Counties	1,900	1,900	379	720,000	1,900	1,900	379	720,000
Central	9,800	9,500	382	3,630,000	9,800	9,500	382	3,630,000
Barnes								
Cass								
Griggs								
Steele								
Trail	3,000	2,900	197	570,000				
Combined Counties	1,400	1,400	275	385,000	1,300	1,300	281	365,000
East Central	4,400	4,300	222	955,000	1,300	1,300	281	365,000
Adams								
Billings								
Bowman								
Golden Valley								
Hettinger								
Slope								
Stark								
Combined Counties								
Southwest								
Burleigh								
Emmons								
Grant								
Morton								
Sioux								
Combined Counties	1,500	1,500	413	620,000	1,500	1,500	413	620,000
South Central	1,500	1,500	413	620,000	1,500	1,500	413	620,000
Dickey	2,100	2,100	410	860,000	2,100	2,100	410	860,000
LaMoure								
Logan								
McIntosh								
Ransom	1,300	1,300	446	580,000	1,300	1,300	446	580,000
Richland								
Sargent	1,300	1,300	375	488,000	1,300	1,300	375	488,000
Combined Counties	1,500	1,400	341	477,000	1,400	1,300	355	462,000
Southeast	6,200	6,100	394	2,405,000	6,100	6,000	398	2,390,000
Combined Districts	700	700	364	255,000	600	600	400	240,000
State Total	97,000	91,000	260	23,660,000	33,500	33,000	400	13,200,000

¹ Data published in combined counties or districts to avoid disclosure of individual operations.

76 Potatoes

**Potatoes: Area Planted and Harvested, Yield and Production
North Dakota by County, 2006¹**

District and County	All				Irrigated			
	Area Planted	Area Harvested	Yield per Acre	Production	Area Planted	Area Harvested	Yield per Acre	Production
	Acres	Acres	Cwt	Cwt	Acres	Acres	Cwt	Cwt
Burke								
Divide								
Mountrail								
Renville								
Ward								
Williams								
Combined Counties	1,100	1,100	355	390,000	1,100	1,100	355	390,000
Northwest	1,100	1,100	355	390,000	1,100	1,100	355	390,000
Benson	1,100	1,100	309	340,000	1,100	1,100	309	340,000
Bottineau								
McHenry	1,500	1,500	313	470,000	1,500	1,500	313	470,000
Pierce								
Rolette								
Combined Counties	400	400	313	125,000	400	400	313	125,000
North Central	3,000	3,000	312	935,000	3,000	3,000	312	935,000
Cavalier								
Grand Forks	14,400	14,100	309	4,353,000	7,100	7,100	431	3,058,000
Nelson								
Pembina	24,500	24,000	206	4,945,000	1,100	1,100	322	354,000
Ramsey								
Towner								
Walsh	30,600	30,000	183	5,475,000				
Combined Counties	1,900	1,900	241	457,000	800	800	385	308,000
Northeast	71,400	70,000	218	15,230,000	9,000	9,000	413	3,720,000
Dunn								
McKenzie								
McLean								
Mercer								
Oliver								
Combined Counties								
West Central								
Eddy								
Foster								
Kidder	8,300	8,000	403	3,220,000	8,300	8,000	403	3,220,000
Sheridan								
Stutsman	1,600	1,600	392	627,000	1,600	1,600	392	627,000
Wells								
Combined Counties	1,700	1,700	369	628,000	1,700	1,700	369	628,000
Central	11,600	11,300	396	4,475,000	11,600	11,300	396	4,475,000
Barnes								
Cass								
Griggs								
Steele								
Traill	3,200	3,100	165	510,000				
Combined Counties	1,100	1,100	286	315,000				
East Central	4,300	4,200	196	825,000				
Adams								
Billings								
Bowman								
Golden Valley								
Hettinger								
Slope								
Stark								
Combined Counties								
Southwest								
Burleigh								
Emmons								
Grant								
Morton								
Sioux								
Combined Counties	1,500	1,500	517	775,000	1,500	1,500	517	775,000
South Central	1,500	1,500	517	775,000	1,500	1,500	517	775,000
Dickey	2,100	2,100	440	925,000	2,100	2,100	440	925,000
LaMoure								
Logan								
McIntosh								
Ransom	1,100	1,000	500	500,000	1,100	1,000	500	500,000
Richland								
Sargent	1,400	1,400	364	510,000	1,400	1,400	364	510,000
Combined Counties	1,500	1,400	382	535,000	1,500	1,400	382	535,000
Southeast	6,100	5,900	419	2,470,000	6,100	5,900	419	2,470,000
Combined Districts	1,000	1,000	380	380,000	1,700	1,700	374	635,000
State Total	100,000	98,000	260	25,480,000	34,000	33,500	400	13,400,000

¹ Data published in combined counties or districts to avoid disclosure of individual operations.