North Dakota

FARM REPORTER

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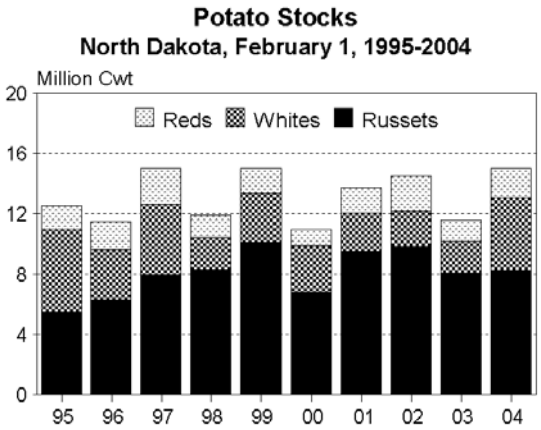
POTATO STOCKS

North Dakota
Stocks of potatoes in North Dakota's growers, dealers and processors storage facilities on February 1, 2004 was estimated at 15.0 million hundredweight (cwt), up 29 percent from last year and 3 percent from two years ago. Current stocks represent 55 percent of production, up from 49 percent last year. Total stocks are defined as all potatoes on hand, regardless of use, including those that will be lost through future shrinkage and dumping.

Stocks by type are 55 percent russets, 28 percent round whites, 4 percent long whites, and 13 percent reds. As a percent of total stocks, round whites, long whites and reds are up from 2003, while russets are down from a year ago.

Disappearance from the start of harvest to February 1 totaled 12.4 million cwt, up from 11.9 million cwt last year and two years ago. January disappearance totaled 2.30 million cwt, down from 2.40 million cwt a year ago and two years ago.



United States
The 15 major potato States held 201 million cwt of potatoes in storage February 1, 2004, up 1 percent from last year and 4 percent above 2002. Potatoes in storage account for 50 percent of the 2003 fall storage States' production, up 1 percent from last year. Stocks by type show more reds and round whites and fewer russets than a year ago. Disappearance of 203 million cwt of potatoes is down 2 percent from last year but 4 percent above two years ago. Processors in the 9 major States used 101 million cwt of potatoes this season, down 5 percent from a year ago but 5 percent above two years ago. Dehydrating usage accounts for 22.1 million cwt of the total processing.

FALL POTATOES: PRODUCTION AND FEBRUARY 1 STOCKS

State	Crop of 2002		Crop of 2003		Stocks by Type as Percent of Total Stocks							
	Production	Stocks Feb 1, 2003	Production	Stocks Feb 1, 2004	Reds		Round Whites		Long Whites		Russets	
					2003	2004	2003	2004	2003	2004	2003	2004
	- - 1,000 Cwt - -		- - 1,000 Cwt - -		- - - Percent - - -							
NORTH DAKOTA	23,460	11,600	27,440	15,000	12	13	15	28	3	4	70	55
California	4,264	2,400	3,444	2,000								
Colorado	27,885	15,300	23,652	12,200	4	5	1	2			95	93
Idaho	133,385	72,500	123,180	67,000	1	1			4	3	95	96
Maine	16,960	9,500	17,030	10,500	5	4	44	46	1	1	50	49
Michigan	13,878	5,600	15,015	5,600			98	90			2	10
Minnesota	18,700	9,100	22,330	11,100	11	11	5	4			84	85
Montana	3,224	2,900	3,339	3,000								
Nebraska	8,611	3,700	9,860	4,500								
New York	5,500	1,100	6,510	2,400	5	5	90	90			5	5
Ohio	903	20	1,290	130								
Oregon	24,936	12,500	20,991	13,500		2	1	1	1		98	97
Pennsylvania	2,590	900	3,915	1,100	3	4	97	96				
Washington	92,400	38,500	93,150	38,000	1	1			3	3	96	96
Wisconsin	31,125	13,700	32,800	14,500	3	2	24	32			73	66
11 State Total					3	4	9	14	2	2	86	80
15 State Total	407,821	199,320	403,946	200,530								

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PRINCIPAL CROPS, Record Highs and Lows, North Dakota

Crop		Unit	Record High 1/		Record Low 1/		Year Records Started
			Quantity	Year	Quantity	Year	
All Wheat	Planted	Acres	12,680,000	1996	5,715,000	1962	1916
	Harvested	Acres	12,515,000	1996	85,000	1879	1879
	Yield	Bu	41.1	1992	4.5	1900	1879
	Production	Bu	472,890,000	1992	1,742,000	1879	1879
Spring Wheat	Planted	Acres	9,600,000	1996	3,812,000	1962	1926
	Harvested	Acres	9,500,000	1996	2,438,000	1936	1919
	Yield	Bu	42.0	1992	5.2	1936	1919
	Production	Bu	382,200,000	1992	12,678,000	1936	1919
Durum Wheat	Planted	Acres	5,051,000	1928	797,000	1958	1926
	Harvested	Acres	5,000,000	1928	770,000	1958	1919
	Yield	Bu	38.0	1992	3.5	1954	1919
	Production	Bu	127,890,000	1981	4,235,000	1954	1919
Winter Wheat	Planted	Acres	750,000	1985	25,000	1966	1964
	Harvested	Acres	550,000	1984	24,000	1966	1964
	Yield	Bu	**49.0**	**2003**	13.0	1988	1964
	Production	Bu	22,000,000	1984	600,000	1966	1964
Barley	Planted	Acres	4,147,000	1959	1,350,000	1999	1926
	Harvested	Acres	3,918,000	1958	15,000	1882	1882
	Yield	Bu	65.0	1992	5.0	1910	1882
	Production	Bu	184,250,000	1985	382,000	1882	1882
Oats	Planted	Acres	2,985,000	1970	530,000	1996	1926
	Harvested	Acres	2,870,000	1917	57,000	1882	1882
	Yield	Bu	70.0	1993	8.0	1910	1882
	Production	Bu	153,624,000	1969	1,852,000	1882	1882
Rye	Planted	Acres	2,310,000	1919	10,000	2002	1919
	Harvested	Acres	2,100,000	1919	1,000	1888	1882
	Yield	Bu	**50.0**	**2003**	4.5	1936	1882
	Production	Bu	31,266,000	1922	10,000	1888	1882
Sunflower	Planted	Acres	3,460,000	1979	13,000	1962	1962
	Harvested	Acres	3,378,000	1979	12,500	1962	1962
	Yield	Lbs	1,517	1998	600	1964	1962
	Production	Lbs	4,584,600,000	1979	10,800,000	1964	1962
Canola	Planted	Acres	1,300,000	2002	18,000	1991	1991
	Harvested	Acres	1,285,000	2001	17,500	1991	1991
	Yield	Lbs	1,530	1992	1,180	1997	1991
	Production	Lbs	1,799,000,000	2001	24,500,000	1991	1991
Soybeans	Planted	Acres	**3,150,000**	**2003**	7,000	1945	1942
	Harvested	Acres	**3,030,000**	**2003**	4,000	1944	1942
	Yield	Bu	35.0	1999	10.0	1947	1942
	Production	Bu	**87,870,000**	**2003**	40,000	1942	1942
Flaxseed	Planted	Acres	3,649,000	1957	80,000	1996	1920
	Harvested	Acres	3,500,000	1956	35,000	1892	1889
	Yield	Bu	21.0	2000	2.7	1936	1889
	Production	Bu	28,700,000	1956	228,000	1889	1889
All Corn	Planted	Acres	1,671,000	1934	495,000	1972	1929
Corn for Grain	Harvested	Acres	**1,170,000**	**2003**	17,000	1934	1924
	Yield	Bu	117.0	1999	8.4	1934	1924
	Production	Bu	**131,040,000**	**2003**	143,000	1934	1924
Dry Edible Beans	Planted	Acres	790,000	2002	21,000	1966	1964
	Harvested	Acres	710,000	1998	20,000	1966	1964
	Yield	Lbs	1550	2001	600	1989	1964
	Production	Cwt	10,626,000	2002	165,000	1964	1964
Dry Edible Peas	Planted	Acres	**160,000**	**2003**	64,000	1999	1998
	Harvested	Acres	**155,000**	**2003**	58,000	1999	1998
	Yield	Lbs	2,170	2000	1,450	2002	1998
	Production	Cwt	**2,744,000**	**2003**	1,102,000	1999	1998
Lentils	Planted	Acres	**55,000**	**2003**	22,000	1998	1998
	Harvested	Acres	**54,000**	**2003**	21,500	1998	1998
	Yield	Lbs	1,550	1999	1,100	2002	1998
	Production	Cwt	**632,000**	**2003**	267,000	1998	1998
Potatoes	Planted	Acres	191,000	1943	73,000	1951	1929
	Harvested	Acres	198,000	1922	2,000	1882	1882
	Yield	Cwt	**245**	**2003**	20	1890	1882
	Production	Cwt	30,030,000	1991	196,000	1882	1882
Sugarbeets	Planted	Acres	265,000	2002	2,900	1924	1924
	Harvested	Acres	258,000	2002	2,600	1924	1924
	Yield	Tons	22.2	1998	4.9	1934	1924
	Production	Tons	5,386,000	1998	24,500	1924	1924
All Hay	Harvested	Acres	4,337,000	1961	2,102,000	1934	1909
	Yield	Tons	2.09	2000	0.41	1934	1909
	Production	Tons	6,285,000	1978	871,000	1934	1909

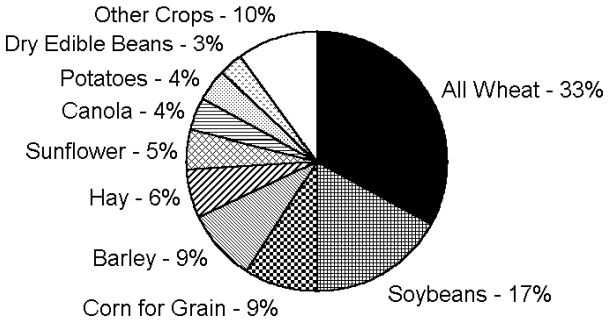
1/ In case of a tie, most recent year was used. Bold indicates new record.

North Dakota
The total value of 2003 crop production in North Dakota is estimated at $3.54 billion, up 23 percent from the 2002 total of $2.89 billion. This is the highest value of crop production on record, since records began in 1924. Value of production for each crop is computed by multiplying the marketing year average price by the production. Included in the total value for North Dakota are unpublished values for miscellaneous crops and an allowance for 2003 sugarbeets valued at 2002 prices.

Soybean value, at $602 million, and corn for grain, at $308 million, were up 30 and 25 percent, respectively. The total value of production for dry peas, at $15.0 million, and lentils, at $9.29 million, increased 12 and 62 percent, respectively. These are also record high crop values, since records began in 1998.

United States
Total value of 2003 crop production for field and miscellaneous crops in the United States is estimated at $82.3 billion, up from 2002's $71.5 billion.

Total Value of Crop Production
North Dakota, 2003



VALUE OF CROP PRODUCTION

Crop	Unit	Price per Unit 2002	Price per Unit 2003	Value of Production 2002	Value of Production 2003	Value per Acre Harvested 2002	Value per Acre Harvested 2003
		- - - Dollars - - -		- - - 1,000 Dollars - - -		- - - Dollars - - -	
NORTH DAKOTA							
Corn, Grain	Bu	2.16	2.35	247,158	307,944	248.40	263.20
Wheat, All	Bu	3.80	3.70	822,752	1,177,803	103.88	138.57
Durum	Bu	4.01	4.05	195,488	236,561	100.25	119.48
Other Spring	Bu	3.74	3.65	617,848	922,720	104.72	144.18
Winter	Bu	3.54	3.15	9,416	18,522	134.51	154.35
Oats	Bu	1.68	1.30	21,437	27,612	73.92	76.70
Barley	Bu	2.56	2.70	146,022	320,760	117.76	162.00
Rye	Bu	2.69	2.00	920	1,500	102.22	100.00
Flaxseed	Bu	5.77	5.80	70,625	57,420	103.86	104.40
Potatoes	Cwt	6.25	5.20	146,625	142,688	1,437.50	1,274.00
Soybeans	Bu	5.32	6.85	461,723	601,910	175.56	198.65
Dry Edible Beans	Cwt	14.30	15.20	151,952	118,560	220.22	228.00
Dry Edible Peas	Cwt	6.70	5.45	13,407	14,955	97.15	96.48
Lentils	Cwt	11.10	14.70	5,739	9,290	122.11	172.04
Sunflower, All	Cwt	12.10	11.90	204,141	177,078	155.24	152.00
Oil	Cwt	11.60	11.10	167,916	147,186	151.96	144.30
Non-Oil	Cwt	13.80	15.50	36,225	29,892	172.50	206.15
Canola	Cwt	10.60	9.90	151,241	134,006	130.38	139.59
Hay, All	Ton	64.50	52.50	231,665	226,798	70.20	76.88
Alfalfa	Ton	70.00	55.50	131,950	146,520	91.00	91.58
Other	Ton	49.00	41.00	99,715	80,278	53.90	59.47
Sugarbeets 1/	Ton	41.00	—	196,759	—	762.63	—
Total Value 2/ 3/		—	—	2,886,883	3,542,761	—	—
UNITED STATES							
Corn, Grain	Bu	2.32	2.45	20,974,734	24,803,566	302.61	348.66
Wheat, All	Bu	3.56	3.35	5,679,400	7,954,899	123.69	150.55
Durum	Bu	4.05	4.00	327,700	408,110	121.24	142.25
Other Spring	Bu	3.82	3.60	1,516,361	1,972,345	112.63	146.87
Winter	Bu	3.41	3.25	3,835,339	5,574,444	128.91	152.55
Oats	Bu	1.81	1.45	216,127	217,962	103.26	98.00
Barley	Bu	2.72	2.90	603,796	765,783	146.23	163.35
Rye	Bu	3.38	2.95	23,511	27,389	83.67	80.79
Flaxseed	Bu	5.77	5.80	72,657	60,593	103.21	103.93
Potatoes	Cwt	6.69	5.85	3,063,597	2,686,659	2,411.71	2,148.81
Soybeans	Bu	5.53	7.25	15,214,595	17,465,394	210.04	241.50
Dry Edible Beans	Cwt	17.10	17.80	513,793	411,930	297.52	305.84
Dry Edible Peas	Cwt	7.78	6.60	33,001	34,328	117.99	104.50
Lentils	Cwt	14.30	16.40	35,793	39,936	171.26	168.51
Sunflower, All	Cwt	12.10	11.80	299,638	312,594	137.45	142.28
Oil	Cwt	11.70	11.00	242,322	250,609	133.51	133.73
Non-Oil	Cwt	13.70	15.20	57,316	61,985	157.03	191.90
Canola	Cwt	10.60	9.90	164,742	149,659	129.21	140.13
Mustard Seed	Cwt	15.40	16.00	19,031	12,357	108.75	115.49
Rapeseed	Cwt	9.71	11.00	440	125	141.94	104.17
Safflower	Cwt	12.20	13.70	36,346	37,286	185.44	175.88
Hay, All	Ton	92.40	92.90	12,450,234	12,330,971	193.04	194.67
Alfalfa	Ton	100.00	98.00	7,193,786	6,921,508	310.95	293.56
Other	Ton	73.80	80.80	5,256,448	5,409,463	127.08	136.04
Sugarbeets 1/	Ton	39.30	—	1,089,287	—	800.30	—

1/ Data not available for 2003 crop. 2/ Total value includes unpublished North Dakota values for miscellaneous crops. 3/ 2003 total value includes estimated value of 2003 sugarbeet crop, (2003 production multiplied by 2002 price) .

U.S. Exports Are Up Again

Projected U.S. 2003/04 ending stocks of wheat are down 25 million bushels from last month due to increased exports. Projected exports are 25 million bushels above last month because of increased world import demand and higher than expected sales and shipments to date. Both hard red winter (HRW) wheat and soft red winter (SRW) wheat exports increase 10 million bushels while white wheat exports rise by 5 million bushels. The projected range of 2003/04 wheat prices is narrowed 5 cents on each end to $3.30 to $3.40 per bushel.

U.S. 2003/04 wheat exports are forecast up 1 million tons this month to 32 million tons (the June-May local marketing year is up 25 million bushels to 1.15 billion bushels). An increase in world wheat trade and the strong pace of U.S. sales and shipments support the forecast. Forecast global imports are up more than 1 million tons this month, with increases for Romania, Morocco, Turkey, Syria, and some other countries. World wheat production projected for 2003/04 was reduced less than 1 million tons this month, but global consumption increased, dropping ending stocks by more than 1 million to less than 126 million tons, the lowest since 1981/82.

U.S. Exports Are Raised

Projected U.S wheat exports for the 2003/04 marketing year are up 25 million bushels month to month to 1,150 million bushels because of increased world demand and the export pace to date. The projected exports of HRW wheat and SRW wheat were raised by 10 million bushels each. White wheat exports were raised by 5 million bushels.

The projected 2003/04 exports are 296 million bushels above the very low exports of the 2002/03 marketing year. The 854 million bushels exported in 2002/03 were the lowest U.S. wheat exports since 1971/72. The projected 2003/04 exports are the highest since 1995/96.

Early 2004 Crop Conditions Are Mixed Compared With a Year Ago

Crop conditions for the 2004 winter wheat crop are reported by several State Agricultural Statistics Services for February. The 2004 conditions for Texas and Oklahoma are markedly worse than a year ago. For Texas, 60 percent of the 2004 crop was rated poor to very poor on February 1, 2004. Eleven percent of the 2004 Texas crop rated good to excellent. The February crop conditions a year ago at this date were 13 percent poor to very poor and 60 percent good to excellent. Similarly for Oklahoma, this year 30 percent of the wheat crop rated poor to very poor and 40 percent rated good to excellent, while a year ago only 5 percent rated poor to very poor and 68 percent rated good to excellent.

Crop conditions in Kansas were only slightly worse than a year ago, with 27 percent of the 2004 crop rated poor to very poor compared with 22 percent for the 2003 crop. This year, 42 percent of the crop rated good to excellent compared with 39 percent for last year's crop.

Nebraska's crop conditions for 2004 are slightly better than a year ago as 31 percent of the crop is rated good to excellent compared with 23 percent for 2003 at this time of the year. This year, 28 percent of the crop rated poor to very poor, while 29 percent of the last year's crop received these ratings.

Montana's crop 2004 crop conditions were also slightly better than a year ago as 36 percent of the crop is rated good to excellent compared with 30 percent for 2003. This year, 18 percent of the crop rated poor to very poor, while 28 percent of the 2003 crop received these ratings.

World Wheat Production in 2003/04 Reduced Slightly This Month

World wheat production in 2003/04 is forecast at 552 million tons, down almost 1 million tons this month. Increases for Argentina, Brazil, and some other countries were more than offset by reductions for China, Ukraine, Turkey, and the EU.

In Argentina and Brazil the 2003/04 wheat harvests are now virtually over, and more complete information boosted production estimates. In Argentina, yields in late harvesting southeastern Buenos Aires province were better than expected, boosting production 1 million tons to 13.5 million. Wheat production in Brazil increased 0.3 million tons to 5.5 million.

China's 2003/04 wheat production estimate was reduced 1 million tons to 86 million based on the latest information from official sources in China. Area declined more than previously forecast, down 8 percent compared with the previous year. The declining trend is persistent, with winter wheat area for 2004/05 also reported down.

Source: *Wheat Outlook*, USDA-ERS, February 12, 2004

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