



North Dakota

FARM REPORTER

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CROP PRODUCTION

North Dakota Soybean production is forecast at a record high 105 million bushels, up 9 percent from the August forecast and 28 percent above 2004. Based on conditions as of September 1, yields are expected to

average a record 35 bushels per harvested acre, up 3 bushels from the August forecast and 12 bushels above last year. Area to be harvested is estimated at 3.00 million acres, down 16 percent from 2004.

Corn production is forecast at 144 million bushels, up 4 percent from the August forecast and 19 percent above 2004. Corn for grain yields are expected to average 120 bushels per harvested acre, up 5 bushels from the August forecast and 15 bushels better than 2004. If realized, both production and yield would be the largest on record. Acreage to be harvested for grain is estimated at a record high 1.20 million, up 4 percent from 2004.

Sugarbeet production is forecast at 4.56 million tons, unchanged from the August forecast, but down 6 percent from last year. The average yield per harvested acre is expected to be 19.0 tons, 0.7 tons lower than 2004. Area to be harvested is estimated at 240,000 acres, down 6,000 acres from last year.

The crop production forecasts in this report are based on yield projections and acreage reports collected from a cross-section of North Dakota producers on or around September 1. This report is based on conditions at that time and assumes no extreme conditions during the remainder of the crop season.

Crop Summary: Area Planted and Harvested
North Dakota and United States, 2004 and Forecasted September 1, 2005 ^{1/}

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2004	2005	2004	2005	2004	2005	2004	2005
	1,000 Acres		1,000 Acres		1,000 Acres		1,000 Acres	
Barley	1,600	1,250	1,480	1,150	4,527	3,970	4,021	3,471
Corn for Grain ^{2/}	1,800	1,500	1,150	1,200	80,930	81,592	73,632	74,318
Corn for Silage			215				6,103	
Hay, All			2,730	2,750			61,916	61,723
Alfalfa			1,300	1,450			21,707	22,118
All Other			1,430	1,300			40,209	39,605
Oats	490	500	220	240	4,085	4,342	1,792	1,976
Rye ^{3/}	25		20		1,380	1,440	320	323
Wheat, All	8,195	8,860	7,775	8,550	59,674	58,080	49,999	50,361
Winter	245	260	225	250	43,350	41,408	34,462	34,271
Durum	1,750	1,800	1,600	1,700	2,561	2,573	2,363	2,453
Other Spring	6,200	6,800	5,950	6,600	13,763	14,099	13,174	13,637
Canola	780	1,000	750	980	865	1,092	828	1,067
Flaxseed	490	850	485	840	523	945	516	931
Mustard Seed ^{4/}					73.0	61.0	68.7	42.5
Rapeseed ^{4/}					8.7	2.2	7.8	1.9
Safflower ^{4/}					175	185	159	173
Soybeans	3,750	3,050	3,570	3,000	75,208	73,103	73,958	72,184
Sunflower, All	880	1,230	790	1,180	1,873	2,714	1,711	2,584
Oil	720	1,000	660	960	1,533	2,176	1,424	2,076
Non-oil	160	230	130	220	340	538	287	508
Sugarbeets	256	253	246	240	1,345.9	1,284.6	1,306.9	1,242.8
Dry Edible Beans, All	560.0	630.0	475.0	550.0	1,354.3	1,668.8	1,219.3	1,530.8
Navy	81.0	91.0	67.0		185.1	234.3	162.5	
Great Northern	2.5	4.2	2.3		51.1	70.4	46.8	
Pinto	415.0	485.0	354.0		650.9	826.1	573.7	
Dark Red Kidney	5.0	4.0	4.7		51.3	53.1	46.6	
Pink	6.8	12.0	6.4		29.2	39.7	28.2	
Small Red	4.7	5.1	4.4		33.2	51.3	31.9	
Black	39.0	21.0	31.2		138.3	111.6	127.6	
Chickpeas, All (Garbanzo)	3.5	6.0	2.9		45.0	88.7	43.4	
Small	1.0	2.0	0.8		6.0	8.0	5.7	
Large	2.5	4.0	2.1		39.0	80.7	37.7	
Other	2.5	1.7	2.1		170.2	193.6	158.6	
Dry Edible Peas	310	530	296	510	530.0	804.0	507.8	772.0
Lentils	100	130	94	127	345	450	329	430
Fall Potatoes, All	105.0	90.0	101.0	86.0	1,039.7	970.4	1,022.3	955.7
Irrigated ^{5/6/}	34.5		33.5					
Types, Reds ^{6/}	23.5	18.0	22.0					
Whites ^{6/}	37.5	29.0	36.0					
Russets ^{6/}	44.0	43.0	43.0					

^{1/} Data are latest estimates available. ^{2/} Area planted for all purposes. ^{3/} Beginning in 2005, North Dakota no longer published. ^{4/} Published at U.S. level only. ^{5/} Included in all potatoes. ^{6/} Published at state level only.

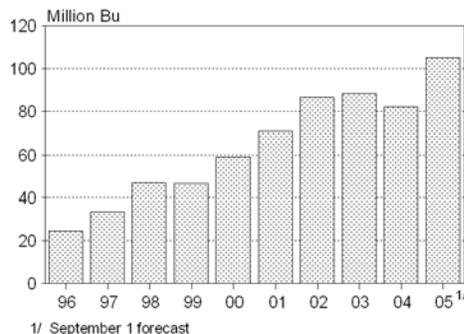
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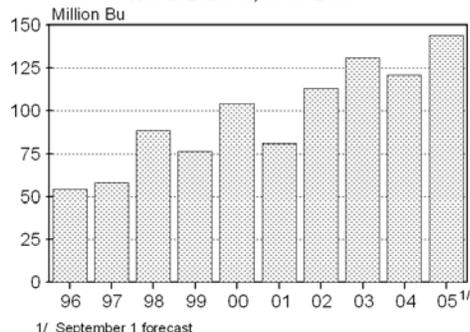
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CROP PRODUCTION (Continued)

Soybean Production
North Dakota, 1996-2005



Corn Production
North Dakota, 1996-2005



United States

Soybean production is forecast at 2.86 billion bushels, up 2 percent from the August forecast but down 9 percent from the record crop of 2004. Yields are expected to average 39.6 bushels per acre, up 0.9 bushel from August. Area for harvest is forecast at 72.2 million acres, unchanged from August but down 2 percent from last year's record high acreage.

Corn production is forecast at 10.6 billion bushels, up 3 percent from last month but 10 percent below 2004. If realized, this would be the second largest crop on record. Yields are expected to average 143.2 bushels per acre, up 4.0 bushels from August but 17.2 bushels below the record high last year. Acreage harvested and to be harvested for grain is forecast at 74.3 million, down fractionally from August but up 1 percent from 2004.

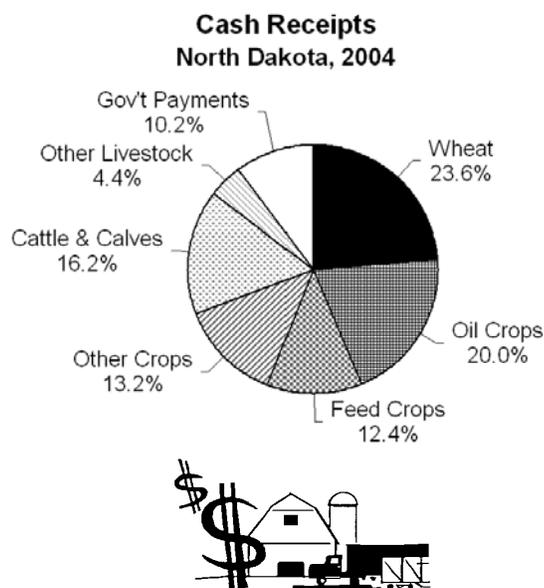
Sugarbeet production for 2005 is forecast at 26.3 million tons, 1 percent below the August forecast and 12 percent below last year's production. The yield is forecast at 21.2 tons per acre, down 0.1 ton from August and 1.7 tons below 2004. Growers in the 12 sugarbeet-producing states expect to harvest 1.24 million acres, down 5,000 acres from last month and 5 percent below last year.

Crop Summary: Yield and Production
North Dakota and United States, 2004 and Forecasted September 1, 2005 ^{1/}

Crop	Unit	North Dakota				United States					
		Yield ^{2/}			Production		Yield ^{2/}			Production	
		2004	2005		2004	2005	2004	2005		2004	2005
	Aug 1	Sep 1				Aug 1	Sep 1				
Barley ^{3/}	Bu	62.0	58.0	58.0	91,760	66,700	69.4	68.2	68.2	279,253	236,729
Corn for Grain	Bu	105	115	120	120,750	144,000	160.4	139.2	143.2	11,807,217	10,638,661
Corn for Silage	Tons	8.7			1,871		17.6			107,336	
Hay, All ^{3/}	Tons	1.34	1.82	1.82	3,666	4,995	2.55	2.43	2.43	157,774	149,917
Alfalfa ^{3/}	Tons	1.50	2.10	2.10	1,950	3,045	3.47	3.34	3.34	75,383	73,849
All Other ^{3/}	Tons	1.20	1.50	1.50	1,716	1,950	2.05	1.92	1.92	82,391	76,068
Oats ^{3/}	Bu	64.0	67.0	67.0	14,080	16,080	64.7	64.7	64.7	115,935	127,819
Rye ^{4/}	Bu	39.0			780		26.9			8,615	
Wheat, All ^{3/}	Bu	39.4			306,650		43.2	43.0	43.0	2,158,245	2,167,178
Winter ^{3/}	Bu	44.0			9,900		43.5	44.4	44.4	1,499,434	1,520,848
Durum ^{3/}	Bu	33.0	34.0	34.0	52,800	57,800	38.0	37.9	37.9	89,893	92,955
Other Spring ^{3/}	Bu	41.0	38.0	38.0	243,950	250,800	43.2	40.6	40.6	568,918	553,375
Canola	Lbs	1,630			1,222,500		1,618			1,339,530	
Flaxseed	Bu	20.5			9,943		20.3			10,471	
Mustard Seed ^{5/}	Lbs						819			56,290	
Rapeseed ^{5/}	Lbs						1,394			10,875	
Safflower ^{5/}	Lbs						1,105			175,765	
Soybeans	Bu	23.0	32.0	35.0	82,110	105,000	42.5	38.7	39.6	3,140,996	2,856,449
Sunflower, All	Lbs	1,002			791,700		1,197			2,047,863	
Oil	Lbs	1,040			686,400		1,237			1,761,628	
Non-oil	Lbs	810			105,300		997			286,235	
Sugarbeets	Tons	19.7	19.0	19.0	4,846	4,560	22.9	21.3	21.2	29,956	26,296
Dry Edible Beans, All ^{3/ 6/}	Cwt	1,000	1,400	1,400	4,750	7,700	1,460	1,687	1,687	17,799	25,829
Navy ^{6/}	Cwt	970			650		1,318			2,142	
Great Northern ^{6/}	Cwt	1,260			29		2,032			951	
Pinto ^{6/}	Cwt	1,010			3,561		1,362			7,814	
Dark Red Kidney ^{6/}	Cwt	1,380			65		1,464			682	
Pink ^{6/}	Cwt	1,220			78		1,844			520	
Small Red ^{6/}	Cwt	1,230			54		1,884			601	
Black ^{6/}	Cwt	800			250		1,466			1,870	
Chickpeas, All (Garbanzo) ^{6/}	Cwt	1,450			42		1,366			593	
Small	Cwt	1,000			8		1,333			76	
Large ^{6/}	Cwt	1,620			34		1,371			517	
Other ^{6/}	Cwt	1,000			21		1,656			2,626	
Dry Edible Peas ^{6/}	Cwt	2,340			6,926		2,249			11,419	
Lentils ^{6/}	Cwt	1,370			1,288		1,271			4,182	
Fall Potatoes, All	Cwt	265			26,765		401			410,253	
Irrigated ^{7/8/}	Cwt	380			12,730						
Types, Reds ^{8/}	Cwt	180			3,960						
Whites ^{8/}	Cwt	215			7,740						
Russets ^{8/}	Cwt	350			15,065						

^{1/} Data are latest estimates available. ^{2/} Yield per harvested acre. ^{3/} No forecast made September 1, estimates carried forward from August. ^{4/} Beginning in 2005, North Dakota no longer published. ^{5/} Published at U.S. level only. ^{6/} Yield in pounds. ^{7/} Included in all potatoes. ^{8/} Published at state level only.

CASH RECEIPTS



North Dakota Cash receipts from farm marketings in 2004 totaled 4.56 billion dollars, virtually unchanged from 2003 but up 22.3 percent from 2002. Receipts from crop marketings rose 3.7 percent and livestock marketing receipts increased 8.0 percent from 2003. Government payments for 2004 were down 28.5 percent from the previous year. Crops accounted for 69.2 percent of total cash receipts, livestock 20.6 percent and government payments 10.2 percent.

Wheat was the largest contributor to cash receipts in 2004, accounting for 23.6 percent of the total, up from 20.9 percent in 2003. Cattle and calves was second with 16.2 percent of the total cash receipts, up from 15.1 percent in 2003.

Cash Receipts from Farm Marketings, North Dakota, 2002-2004

Item	2002	2003	2004	2004 as Pct of Total
	----- 1,000 Dollars -----			-- Pct --
Crops	2,544,331	3,040,712	3,152,582	69.2
Wheat	856,994	954,619	1,075,122	23.6
Soybeans	375,006	622,738	536,619	11.8
Corn	192,249	218,312	269,265	5.9
Sugarbeets	196,759	240,853	240,853	5.3
Barley	129,405	220,507	220,470	4.8
Dry Edible Beans	138,159	130,940	156,741	3.4
Sunflower	178,820	192,806	145,415	3.2
Canola	162,025	146,937	143,403	3.1
Potatoes	129,243	124,657	126,652	2.8
Flaxseed	67,161	57,152	72,427	1.6
Hay	59,180	56,939	67,312	1.5
Dry Edible Peas	14,794	17,946	37,747	0.8
Lentils	5,483	9,480	19,062	0.4
Oats	8,821	10,181	9,255	0.2
Rye	289	685	1,303	0.0
Other Crops	29,943	35,960	30,936	0.7
Livestock and Products	797,520	868,858	938,281	20.6
Cattle and Calves	612,180	690,905	738,975	16.2
Milk	68,676	62,098	83,945	1.8
Hogs	32,704	30,252	42,112	0.9
Honey	35,040	40,229	31,941	0.7
Turkeys	16,365	11,846	10,560	0.2
Sheep and Lambs	7,569	7,718	7,249	0.2
Wool	474	390	559	0.0
Other Livestock	24,512	25,420	22,940	0.5
Total Crops and Livestock	3,341,852	3,909,570	4,090,864	89.8
Government Payments	383,499	652,148	466,546	10.2
Grand Total	3,725,351	4,561,718	4,557,410	100.0

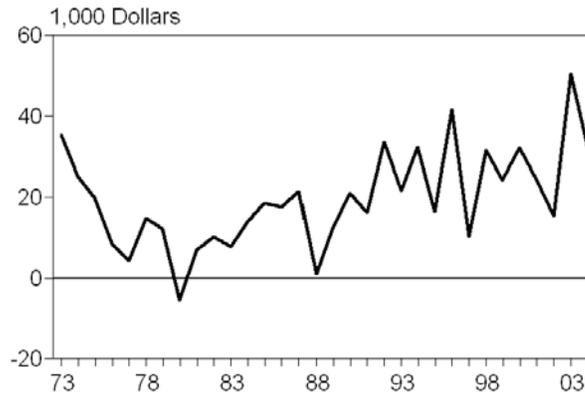
Source: Economic Research Service, USDA

FARM INCOME

North Dakota

Net farm income for North Dakota totaled \$971 million in 2004, down from \$1.53 billion in 2003 but up from \$474 million in 2002. Value of Agricultural Sector Production for the state totaled \$4.32 billion in 2004, down slightly from \$4.36 billion in 2003. The value of crop production for 2004 fell 7 percent from 2003 while the value of livestock production rose 20 percent from the previous year. Net government transactions totaled \$247 million, down from \$447 million in 2003. Purchased inputs for 2004, at \$2.37 billion, were up from 2003's \$2.07 billion.

**Net Income Per Farm
North Dakota, 1973-2004**



Net income per farm for North Dakota averaged \$32,048 in 2004 compared with \$50,445 in 2003 and \$15,539 in 2002.

Value of Agricultural Sector Production is the gross value of the commodities and services produced within a year. Net Government Transactions is direct government payments minus motor vehicle registration and licensing fees and property taxes. Payments to Stakeholders is the total of employee compensation (total hired labor), net rent received by non-operator landlords, and interest paid for real estate and non real estate. Net Farm Income is the farm operator's share of income from the sector's production activities.

Value Added to the Agricultural Sector, North Dakota, 2002-2004

Item	2002	2003	2004
	--- 1,000 Dollars ---		
Value of Agricultural Sector Production	3,572,581	4,363,192	4,319,065
Value of Crop Production	2,462,402	3,212,425	2,995,753
Value of Livestock Production	720,732	755,950	904,389
Revenues from Services and Forestry	389,446	394,816	418,924
Less: Purchased Inputs	2,011,113	2,074,774	2,369,213
Plus: Net Government Transactions	206,304	447,120	247,405
Less: Capital Consumption	477,670	480,654	510,459
Less: Payments to Stakeholders	816,176	726,402	715,729
Net Farm Income (Total)	473,925	1,528,482	971,069
Per Farm (Dollars)	15,539	50,445	32,048

Source: Economic Research Service, USDA

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