



North Dakota

FARM REPORTER

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CROP PRODUCTION

North Dakota Soybean production is forecast at 117 million bushels, up 3 percent of the August forecast and 12

percent from last year. Yields are expected to average 35.0 bushels per harvested acre, up 1 bushel from August but equal with 2007. Area to be harvested is estimated at 3.34 million acres, up 12 percent from last year.

Corn for grain production is forecast at 269 million bushels, up 2 percent from the August forecast but down 1 percent from last year's record high production. Corn for grain yields are expected to average 125 bushels per harvested acre, up 3 and 9 bushels from the August

forecast and 2007, respectively. Acreage to be harvested for grain is estimated at 2.15 million acres, down 9 percent from last year's record high acreage.

Sugarbeet production is forecast at 4.88 million tons, unchanged from the August forecast but 15 percent below last year. The average yield per harvested acre is expected to be 23.0 tons, equal to August but down 0.1 ton from 2007. Area to be harvested is estimated at 212,000 acres, down 14 percent from 2007.

**Crop Summary: Area Planted and Harvested
North Dakota and United States, 2007 and Forecasted September 1, 2008¹**

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2007	2008	2007	2008	2007	2008	2007	2008
	<i>1,000 Acres</i>							
Barley	1,470	1,500	1,390	1,400	4,020	4,130	3,508	3,640
Corn for Grain ²	2,550	2,400	2,350	2,150	93,600	86,977	86,542	79,290
Corn for Silage			170				6,071	
Hay, All			2,780	2,850			61,625	60,439
Alfalfa			1,650	1,550			21,670	20,778
All Other			1,130	1,300			39,955	39,661
Oats	460	360	260	150	3,760	3,467	1,505	1,443
Rye ³					1,376	1,190	289	266
Wheat, All	8,595	9,150	8,405	8,850	60,433	63,457	51,011	56,586
Winter	465	650	445	600	44,987	46,605	35,952	40,252
Durum	1,480	1,700	1,460	1,650	2,149	2,655	2,112	2,583
Spring	6,650	6,800	6,500	6,600	13,297	14,197	12,947	13,751
Canola	1,080	910	1,070	890	1,183	1,008	1,163	979
Flaxseed	320	315	317	310	354	340	349	333
Mustard Seed ³					56.0	67.0	52.8	64.0
Rapeseed ³					1.5	0.5	1.0	0.4
Safflower ³					180	191	172	183
Soybeans	3,050	3,400	2,990	3,340	63,631	74,783	62,820	73,341
Sunflower, All	1,075	1,005	1,055	970	2,068.0	2,164.0	2,009.5	2,062.5
Oil	910	900	895	870	1,764.0	1,850.0	1,717.0	1,768.0
Non-oil	165	105	160	100	304.0	314.0	292.5	294.5
Sugarbeets	252	218	247	212	1,268.8	1,110.1	1,246.8	1,057.7
Dry Edible Beans, All	690.0	590.0	665.0	575.0	1,526.9	1,401.9	1,478.7	1,353.6
Navy	96.0	111.0	89.0		221.9	247.4	211.2	
Great Northern	8.0	8.3	7.7		59.5	74.7	57.0	
Pinto	502.0	397.0	487.0		694.1	573.8	674.6	
Dark Red Kidney	1.5	1.5	1.4		40.2	49.6	39.1	
Pink	13.0	9.0	12.5		30.8	26.7	29.9	
Small Red	5.5	4.7	5.3		30.6	39.5	29.7	
Black	45.0	47.0	43.5		175.7	159.0	171.6	
Chickpeas, All (Garbanzo)	17.0	9.0	16.8		125.5	86.8	121.6	
Small	4.5	3.0	4.4		11.1	11.0	10.8	
Large	12.5	6.0	12.4		114.4	75.8	110.8	
Other	2.0	2.5	1.8		148.6	144.4	144.0	
Dry Edible Peas	515	510	500	490	847.5	847.0	811.3	807.8
Lentils	110	100	106	96	303	279	295	272
Fall Potatoes, All	97.0	83.0	91.0	79.0	1,010.6	929.1	996.7	916.2
Irrigated ^{4,5}	33.5		33.0					
Types, Reds ⁵	19.0	16.0	18.0					
Whites ⁵	29.0	23.0	27.3					
Yellows ⁵	1.0	1.0	0.7					
Russets ⁵	48.0	43.0	45.0					

¹ Data are latest estimates available. ² Area planted for all purposes. ³ Published at U.S. level only. ⁴ Included in all potatoes. ⁵ Published at state level only.

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CROP PRODUCTION (Continued)

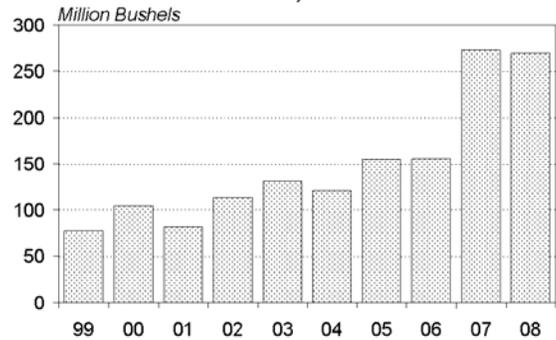
United States

Soybean production is forecast at 2.93 billion bushels, down 1 percent from the August forecast but up 13 percent from last year. If realized, this will be the fourth largest production on record. Based on September 1 conditions, yields are expected to average 40.0 bushels per acre, down 0.5 bushel from last month and down 1.2 bushels from 2007.

Corn for grain production is forecast at 12.1 billion bushels, down 2 percent from last month and 8 percent below 2007. Based on conditions as of September 1, yields are expected to average 152.3 bushels per acre, down 2.7 bushels from August but 1.2 bushels above last year. If realized, yield will be the second highest on record, behind 2004, while production will be the second largest, behind last year.

Sugarbeet production in 2008 is forecast at 26.1 million tons, down 3 percent from the August forecast and down 18 percent from last year. The yield forecast, at 24.7 tons per acre, is up 0.6 ton from August but down 0.9 ton from 2007.

Corn for Grain: Production North Dakota, 1999-2008



Hurricane Gustav

Hurricane Gustav made landfall on September 1. Because the information in this report is based on conditions as of September 1, the full impact of this weather event is not reflected in this report.

Crop Summary: Yield and Production North Dakota and United States, 2007 and Forecasted September 1, 2008¹

Crop	Unit	North Dakota					United States				
		Yield			Production		Yield			Production	
		2007	2008		2007	2008	2007	2008		2007	2008
	Aug 1	Sept 1				Aug 1	Sept 1				
Barley ²	Bu	56.0	50.0	50.0	1,000	1,000	60.4	59.9	59.9	1,000	1,000
Corn for Grain	Bu	116.0	122.0	125.0	272,600	268,750	151.1	155.0	152.3	13,073,893	12,072,365
Corn for Silage	Tons	11.0			1,870		17.5			106,328	
Hay, All ²	Tons	1.87	1.15	1.15	5,191	3,290	2.44	2.45	2.45	150,304	147,955
Alfalfa ²	Tons	2.05	1.20	1.20	3,383	1,860	3.35	3.41	3.41	72,575	70,944
All Other ²	Tons	1.60	1.10	1.10	1,808	1,430	1.95	1.94	1.94	77,729	77,011
Oats ²	Bu	59.0	50.0	50.0	15,340	7,500	60.9	62.3	62.3	91,599	89,897
Rye ³	Bu						27.4			7,914	
Wheat, All ²	Bu	35.7			300,050		40.5	43.5	43.5	2,066,722	2,462,418
Winter ²	Bu	50.0			22,250		42.2	46.6	46.6	1,515,989	1,874,857
Durum ²	Bu	30.0	25.0	25.0	43,800	41,250	33.9	33.5	33.5	71,686	86,573
Spring ²	Bu	36.0	34.0	34.0	234,000	224,400	37.0	36.4	36.4	479,047	500,988
Canola	Lbs	1,240			1,326,800		1,250			1,453,830	
Flaxseed	Bu	17.5			5,548		16.9			5,904	
Mustard Seed ³	Lbs						603			31,826	
Rapeseed ³	Lbs						1,300			1,300	
Safflower ³	Lbs						1,215			208,995	
Soybeans	Bu	35.0	34.0	35.0	104,650	116,900	41.2	40.5	40.0	2,585,207	2,933,888
Sunflower, All	Lbs	1,414			1,492,000		1,437			2,888,555	
Oil	Lbs	1,440			1,288,800		1,454			2,496,970	
Non-oil	Lbs	1,270			203,200		1,339			391,585	
Sugarbeets	Tons	23.1	23.0	23.0	5,706	4,876	25.6	24.1	24.7	31,912	26,089
Dry Edible Beans, All ⁴	Cwt	1,590	1,650	1,650	10,574	9,488	1,716	1,786	1,786	25,371	24,172
Navy ⁴	Cwt	1,810			1,611		1,806			3,815	
Great Northern ⁴	Cwt	1,470			113		2,081			1,186	
Pinto ⁴	Cwt	1,560			7,606		1,724			11,631	
Dark Red Kidney ⁴	Cwt	1,790			25		1,691			661	
Pink ⁴	Cwt	1,870			234		1,933			578	
Small Red ⁴	Cwt	1,400			74		1,801			535	
Black ⁴	Cwt	1,460			635		1,616			2,773	
Chickpeas, All (Garbanzo) ⁴	Cwt	1,470			247		1,243			1,511	
Small ⁴	Cwt	1,390			61		1,185			128	
Large ⁴	Cwt	1,500			186		1,248			1,383	
Other ⁴	Cwt	1,610			29		1,860			2,681	
Dry Edible Peas ⁴	Cwt	2,080			10,400		1,960			15,903	
Lentils ⁴	Cwt	1,260			1,336		1,155			3,408	
Fall Potatoes, All	Cwt	260			23,660		410			409,082	
Irrigated ^{5,6}	Cwt	400			13,200						
Types, Reds ⁶	Cwt	165			2,970						
Whites ⁶	Cwt	193			5,265						
Yellows ⁶	Cwt	179			125						
Russets ⁶	Cwt	340			15,300						

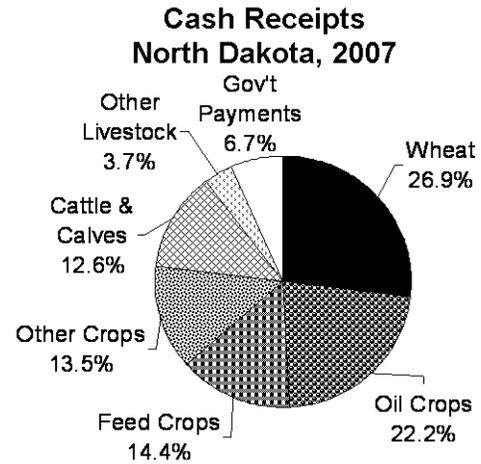
¹ Data are latest estimates available. ² No forecast made September 1, estimates carried forward from August. ³ Published at U.S. level only. ⁴ Yield in pounds. ⁵ Included in all potatoes. ⁶ Published at state level only.

CASH RECEIPTS

North Dakota

Cash receipts from farm marketings in 2007 totaled \$5.88 billion, up 29.0 percent from 2006 and 23.3 percent from 2005. Receipts from crop marketings rose 41.2 percent while livestock marketing receipts rose 6.5 percent from 2006. Government payments for 2007 were down 13.3 percent from the previous year.

Wheat was the largest contributor to cash receipts in 2007, accounting for 26.9 percent of the total, up from 22.9 percent a year earlier. Soybeans were second, with 13.4 percent of the total, equal to 2006. Cattle and calves were third, with 12.6 percent of the total cash receipts, down from 15.9 percent in 2006.



Cash Receipts from Farm Marketings, North Dakota, 2005-2007

Item	2005	2006	2007	2007 as Pct of Total
	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>Percent</i>
Crops	2,951,041	3,209,741	4,533,636	77.0
Wheat	1,052,564	1,045,267	1,582,288	26.9
Soybeans	471,523	612,486	790,095	13.4
Corn	192,328	309,489	537,828	9.1
Sugarbeets	224,746	308,950	279,023	4.7
Barley	155,954	110,782	228,122	3.9
Canola	128,554	151,971	226,322	3.8
Sunflower	132,605	182,398	219,271	3.7
Dry Edible Beans	118,283	122,120	204,676	3.5
Potatoes	139,675	127,388	154,015	2.6
Dry Edible Peas	44,228	59,008	110,240	1.9
Hay	64,232	60,261	71,907	1.2
Flaxseed	172,470	74,140	62,341	1.1
Lentils	20,104	11,800	24,850	0.4
Oats	6,922	8,147	10,244	0.2
Other Crops	26,853	25,534	32,414	0.6
Livestock and Products	988,167	898,330	956,702	16.3
Cattle and Calves	799,083	726,132	741,066	12.6
Milk	68,550	57,375	80,105	1.4
Hogs	49,571	41,269	50,642	0.9
Honey	27,609	23,828	28,594	0.5
Turkeys	10,989	19,852	22,488	0.4
Sheep and Lambs	7,949	6,307	6,331	0.1
Wool	414	417	406	0.0
Other Livestock	24,002	23,150	27,070	0.5
Total Crops and Livestock	3,939,208	4,108,071	5,490,338	93.3
Government Payments	832,506	453,138	392,685	6.7
Grand Total	4,771,714	4,561,209	5,883,023	100.0

Source: Economic Research Service, USDA

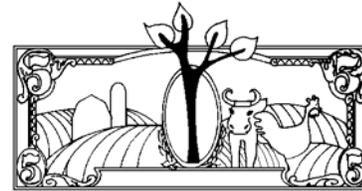
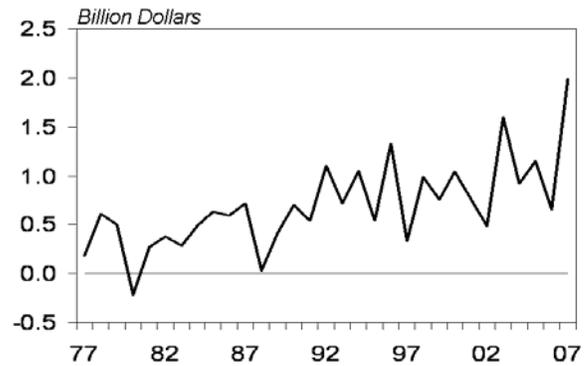
FARM INCOME

North Dakota

Net farm income for North Dakota totaled \$1.98 billion in 2007, up from \$661 million in 2006 and \$1.15 billion in 2005. Value of Agricultural Sector Production for the State totaled \$6.34 billion in 2007, up from \$4.48 billion in 2006. The Value of Crop Production for 2007 rose 69.5 percent from 2006 while the Value of Livestock Production fell 12.8 percent from the previous year. Net Government Transactions totaled \$161 million, down from \$223 million in 2006. Purchased Inputs for 2007, at \$3.06 billion, were up from 2006's \$2.63 billion. Net income per farm for North Dakota averaged \$65,771 in 2007 compared with \$21,803 in 2006 and \$37,962 in 2005.

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. Payment 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.

**Net Farm Income
North Dakota, 1977-2007**



Value Added to the Agricultural Sector, North Dakota, 2005-2007

Item	2005 <i>1,000 Dollars</i>	2006 <i>1,000 Dollars</i>	2007 <i>1,000 Dollars</i>
Value of Agricultural Sector Production	4,403,850	4,475,186	6,341,855
Value of Crop Production	3,018,942	2,950,207	5,001,739
Value of Livestock Production	1,002,271	1,053,310	918,309
Revenues from Services and Forestry	382,637	471,669	421,807
Less: Purchased Inputs	2,462,694	2,625,197	3,061,014
Plus: Net Government Transactions	617,766	223,257	161,120
Less: Capital Consumption	543,238	561,090	569,740
Less: Payments to Stakeholders	865,449	851,527	892,519
Net Farm Income (Total)	1,150,235	660,629	1,979,701
Per Farm (Dollars)	37,962	21,803	65,771

Source: Economic Research Service, USDA

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