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**Soybean** production is forecast at 116 million bushels, down 4 percent from the September forecast but up 10 percent from last year. Soybean yields are expected to average 30.0 bushels per harvested acre, representing no change from the September forecast, but up 2.0 bushels from last year. Area to be harvested is estimated at 3.85 million acres, up 2 percent from 2008.



**CROP PRODUCTION**

**North Dakota**  
Corn for grain production is forecast at 215 million bushels, up 6 percent from the September forecast but down 25 percent from last year's record high. Based on conditions as of October 1, yields are expected to average 123 bushels per harvested acre, up 3 bushels from the September forecast but down 1 bushel from 2008. Area to be harvested is estimated at 1.75 million acres, down 24 percent from last year.

**Dry edible bean** production is forecast at 8.25 million hundredweight (cwt), down 18 percent from last year. Yield is forecast at 1,500 pounds per harvested acre, down from 1,570 pounds per acre last year. Area for harvest is expected to be 550,000 acres, down 14 percent from last year.

**All sunflower** (oil and non-oil) production is forecast at 1.32 billion pounds down 12 percent from 2008. The average yield for all sunflowers is forecast at 1,557 pounds per harvested acre, up from 1,399 pounds per acre last year. Area for harvest is 850,000 acres, down 21 percent from 2008.

**Canola** production is forecast at 1.36 billion pounds, up 4 percent from 2008. If realized, the yield would be a record high 1,900 pounds per acre, up from 1,460 pounds per acre last year. Area for harvest is estimated at 715,000 acres, down 20 percent from 2008.

**Crop Summary: Area Planted and Harvested  
North Dakota and United States, 2008 and Forecasted October 1, 2009 <sup>1</sup>**

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2008	2009	2008	2009	2008	2009	2008	2009
	<i>1,000 Acres</i>							
Barley	1,650	1,210	1,540	1,140	4,246	3,567	3,779	3,123
Corn for Grain <sup>2</sup>	2,550	1,950	2,300	1,750	85,982	86,351	78,640	79,294
Corn for Silage			220				5,965	
Hay, All			3,220	2,620			60,062	60,177
Alfalfa			1,660	1,500			20,980	20,982
All Other			1,560	1,120			39,082	39,195
Oats	320	350	130	165	3,247	3,404	1,400	1,379
Rye <sup>3</sup>					1,260	1,241	269	252
Wheat, All	9,230	8,680	8,640	8,575	63,193	59,133	55,699	50,058
Winter	630	580	550	545	46,307	43,311	39,608	34,485
Durum	1,800	1,650	1,690	1,630	2,721	2,554	2,574	2,518
Spring	6,800	6,450	6,400	6,400	14,165	13,268	13,517	13,055
Canola	910	730	895	715	1,011.0	831.0	989.0	807.5
Flaxseed	335	330	323	320	354	353	340	341
Mustard Seed <sup>3</sup>					79.5	53.5	71.5	50.5
Rapeseed <sup>3</sup>					0.2	0.9	0.2	0.8
Safflower <sup>3</sup>					202	194	195	187
Soybeans	3,800	3,900	3,760	3,850	75,718	77,510	74,681	76,619
Sunflower, All	1,115	885	1,080	850	2,516.5	2,032.0	2,396.0	1,939.0
Oil	960	770	930	740	2,163.0	1,698.0	2,062.0	1,624.0
Non-oil	155	115	150	110	353.5	334.0	334.0	315.0
Sugarbeets	208	230	197	219	1,090.8	1,185.0	1,004.6	1,158.5
Dry Edible Beans, All	660.0	610.0	640.0	550.0	1,495.0	1,532.6	1,445.2	1,435.0
Dry Edible Peas	520	510	500	490	882.5	880.7	847.3	840.9
Lentils	95	160	92	155	271	410	263	399
Fall Potatoes, All	82.0	80.0	81.0	77.0	931.1	932.9	922.0	922.7

<sup>1</sup> Data are latest estimates available. <sup>2</sup> Area planted for all purposes. <sup>3</sup> Published at U.S. level only.

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## CROP PRODUCTION (Continued)

### United States

Corn production is forecast at 13.0 billion bushels, up slightly from last month and 8 percent higher than 2008. Based on conditions as of October 1, yields are expected to average 164.2 bushels per acre, up 2.3 bushels from September and 10.3 bushels above last year. Based on administrative information, acreage updates were made in several States and farmers now expect to harvest 79.3 million acres for grain, down 1 percent from the September forecast but 1 percent above 2008.

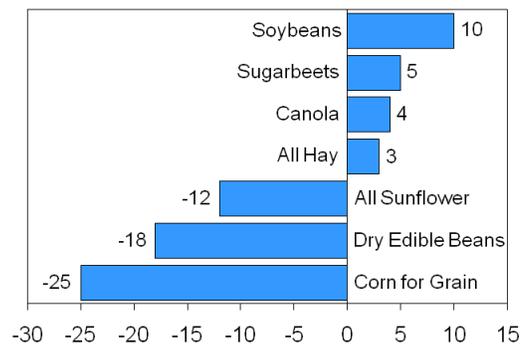
Soybean production is forecast at a record high 3.25 billion bushels, up slightly from the September forecast and up 10 percent from last year. Based on October 1 conditions, yields are expected to average 42.4 bushels per acre, up 0.1 bushel from last month and up 2.7 bushels from 2008. Area for harvest in the U.S. is forecast at 76.6 million acres, down slightly from the previous estimate but up 3 percent from 2008.

Dry edible bean production is forecast at 25.2 million cwt for 2009, up 3 percent from the August forecast but 2 percent below 2008. The average U.S. yield is forecast at 1,754 pounds per acre, an increase of 4 pounds from August's forecast but 14 pounds below the 2008 yield. Harvested area is forecast at 1.44 million acres, 3 percent above the August forecast but 1 percent below the previous year's harvested acreage.

Sunflower production forecast for 2009 is 2.98 billion pounds, down 13 percent from 2008 but up 4 percent from 2007. The yield forecast, at 1,538 pounds per acre, is 109 pounds higher than last year. Sunflower growers expect to harvest 1.94 million acres, down 3 percent from June and down 19 percent from the 2008 acreage.

Canola production forecast for 2009 is 1.50 billion pounds, up 4 percent from 2008. The yield forecast, at 1,861 pounds per acre, is 400 pounds above last year's yield. Canola farmers expect to harvest 807,500 acres, down 2 percent from June and down 18 percent from 2008.

**2009 Production Forecast  
Percent Change from 2008  
North Dakota, October 1, 2009**



**Crop Summary: Yield and Production  
North Dakota and United States, 2008 and Forecasted October 1, 2009<sup>1</sup>**

Crop	Unit	North Dakota					United States				
		Yield			Production		Yield			Production	
		2008	2009		2008	2009	2008	2009		2008	2009
			Sep 1	Oct 1				Sep 1	Oct 1		
Barley <sup>2</sup>	Bu	56.0		70.0	1,000	1,000	63.6		72.8	1,000	1,000
Corn for Grain	Bu	124	120	123	285,200	215,250	153.9	161.9	164.2	12,101,238	13,018,058
Corn for Silage	Tons	10.0			2,200		18.7			111,619	
Hay, All	Tons	1.28		1.61	4,118	4,230	2.43		2.54	145,672	152,729
Alfalfa	Tons	1.40		1.70	2,324	2,550	3.32		3.43	69,620	71,977
All Other	Tons	1.15		1.50	1,794	1,680	1.95		2.06	76,052	80,752
Oats <sup>2</sup>	Bu	51.0		69.0	6,630	11,385	63.7		67.6	89,135	93,276
Rye <sup>2,3</sup>	Bu						29.7		27.8	7,979	6,993
Wheat, All <sup>2</sup>	Bu	36.0		44.2	311,200	379,300	44.9		44.4	2,499,164	2,220,156
Winter <sup>2</sup>	Bu	41.0		48.0	22,550	26,160	47.1		44.2	1,867,333	1,522,718
Durum <sup>2</sup>	Bu	25.0		38.0	42,250	61,940	32.6		43.7	83,827	110,077
Spring <sup>2</sup>	Bu	38.5		45.5	246,400	291,200	40.5		45.0	548,004	587,361
Canola	Lbs	1,460		1,900	1,306,700	1,358,500	1,461		1,861	1,445,064	1,502,820
Flaxseed	Bu	17.0			5,491		16.8			5,716	
Mustard Seed <sup>3</sup>	Lbs						577			41,255	
Rapeseed <sup>3</sup>	Lbs						1,500			300	
Safflower <sup>3</sup>	Lbs						1,592			310,433	
Soybeans	Bu	28.0	30.0	30.0	105,280	115,500	39.7	42.3	42.4	2,967,007	3,250,113
Sunflower, All	Lbs	1,399		1,557	1,511,400	1,323,400	1,429		1,538	3,422,840	2,981,670
Oil	Lbs	1,430			1,329,900		1,452			2,993,510	
Non-oil	Lbs	1,210			181,500		1,285			429,330	
Sugarbeets	Tons	25.9	25.0	24.5	5,102	5,366	26.7	27.0	26.8	26,837	30,993
Dry Edible Beans, All <sup>4</sup>	Cwt	1,570		1,500	10,048	8,250	1,768		1,754	25,558	25,170
Dry Edible Peas <sup>4</sup>	Cwt	1,580			7,900		1,448			12,270	
Lentils <sup>4</sup>	Cwt	920			846		917			2,411	
Fall Potatoes, All	Cwt	280			22,680		411			378,588	

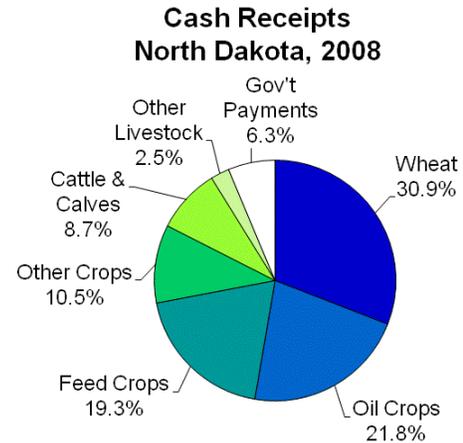
<sup>1</sup> Data are latest estimates available. <sup>2</sup> Estimates carried forward from the September Small Grains 2009 summary. <sup>3</sup> Published at U.S. level only. <sup>4</sup> Yield in pounds.

## CASH RECEIPTS

### North Dakota

Cash receipts from farm marketings in 2008 totaled \$8.14 billion, up 31.3 percent from 2007 and 78.7 percent from 2006. Receipts from crop marketings rose 39.1 percent while livestock marketing receipts fell 6.7 percent from 2007. Government payments for 2008 were up 30.0 percent from the previous year.

Wheat was the largest contributor to cash receipts in 2008, accounting for 30.9 percent of the total, up from 29.3 percent a year earlier. Soybeans were second with 13.5 percent, down from 14.1 percent; followed by corn at 13.4 percent of the total, up from 8.2 percent in 2007. Cattle and calves were fourth, with 8.7 percent of the total cash receipts, down from 12.5 percent in 2007.



**Cash Receipts from Farm Marketings, North Dakota, 2006-2008**

Item	2006	2007	2008	2008 as Pct of Total
	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>Percent</i>
<b>Crops</b>	3,212,257	4,828,906	6,717,004	82.5
Wheat	1,044,422	1,816,166	2,514,691	30.9
Soybeans	621,617	876,072	1,095,688	13.5
Corn	309,489	505,670	1,089,492	13.4
Barley	110,782	240,421	383,031	4.7
Sunflower	182,398	225,473	320,032	3.9
Dry Edible Beans	123,357	220,117	313,603	3.8
Canola	151,971	196,455	253,680	3.1
Sugarbeets	308,950	264,188	236,223	2.9
Potatoes	123,000	157,366	152,169	1.9
Dry Edible Peas	59,008	141,050	112,180	1.4
Flaxseed	74,140	51,166	89,122	1.1
Hay	60,261	64,713	85,218	1.0
Lentils	11,800	32,878	28,764	0.4
Oats	8,147	8,312	9,753	0.1
Other Crops	22,915	28,859	33,358	0.4
<b>Livestock and Products</b>	889,015	978,326	912,352	11.2
Cattle and Calves	720,714	775,680	705,903	8.7
Milk	57,375	80,105	75,295	0.9
Honey	23,828	29,837	47,385	0.6
Hogs and Pigs	40,490	39,505	39,217	0.5
Sheep and Lambs	6,515	6,487	6,289	0.1
Wool	417	413	464	0.0
Other Livestock	39,676	46,299	37,799	0.4
<b>All Commodities</b>	4,101,272	5,807,232	7,629,356	93.7
<b>Government Payments</b>	453,140	392,678	510,590	6.3
<b>Grand Total</b>	4,554,412	6,199,910	8,139,946	100.0

Source: Economic Research Service, USDA

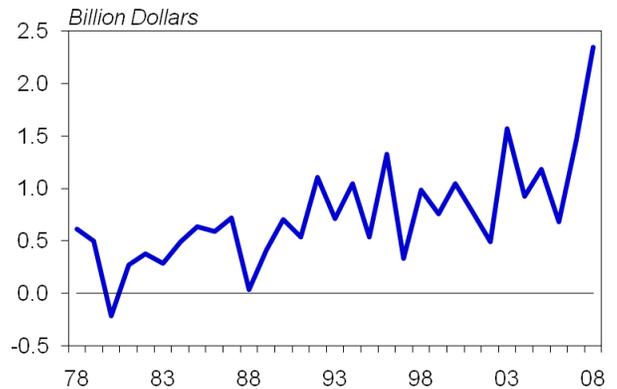
# FARM INCOME

## North Dakota

Net farm income for North Dakota totaled \$2.35 billion in 2008, up from \$1.46 billion in 2007 and \$686 million in 2006. Value of Agricultural Sector Production for the State totaled \$8.27 billion in 2008, up from \$6.45 billion in 2007. The Value of Crop Production for 2008 rose 33.7 percent from 2007 while the Value of Livestock Production fell 9.2 percent from the previous year. Net Government Transactions totaled \$217 million, up from \$134 million in 2007. Purchased Inputs for 2008, at \$4.55 billion, were up from 2007's \$3.65 billion. Net income per farm for North Dakota averaged \$73,405 in 2008 compared with \$45,696 in 2007 and \$22,633 in 2006.

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, 1978-2008



## Value Added to the Agricultural Sector, North Dakota, 2006-2008

Item	2006	2007	2008
	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Value of Agricultural Sector Production	4,558,411	6,445,666	8,270,517
Value of Crop Production	2,953,367	5,029,090	6,722,728
Value of Livestock Production	1,045,959	939,673	852,961
Revenues from Services and Forestry	559,085	476,903	694,829
Less: Purchased Inputs	2,714,945	3,645,265	4,552,070
Plus: Net Government Transactions	202,735	133,520	216,677
Less: Capital Consumption	565,495	581,242	622,466
Less: Payments to Stakeholders	794,928	890,404	963,696
<b>Net Farm Income (Total)</b>	<b>685,778</b>	<b>1,462,275</b>	<b>2,348,962</b>
Per Farm (Dollars)	22,633	45,696	73,405

Source: Economic Research Service, USDA

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