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CROP PRODUCTION

North Dakota Corn for grain production is forecast at 255 million bushels, the same as the September forecast but up 27 percent from 2009. Based on conditions as of October 1, yields are expected to average a record high 140 bushels per harvested acre, the same as the September forecast but up 25 bushels from 2009. Area to be harvested is estimated at 1.82 million acres, up 5 percent from last year.



Soybean production is forecast at 150 million bushels, up 8 percent from the September forecast and 29 percent from last year. Yields are expected to average a record high 37.0 bushels per harvested acre, unchanged from September but up 7.0 bushels from 2009. Area to be harvested is estimated at 4.05 million acres, up from the previous record high 3.87 million acres set in 2006 and 2009.

Dry edible bean production is forecast at 12.3 million hundredweight (cwt), up 44 percent from last year. Yield is forecast 1,610 pounds per harvested acre, up from 1,470 pounds last year. Area for harvest is expected to be 765,000 acres, up 32 percent from last year.

All sunflower (oil and non-oil) production is forecast at 1.41 billion pounds, up 7 percent from 2009. The average yield for all sunflower is forecast at 1,638 pounds per harvested acre, up from 1,518 pounds last year. Area for harvest is 862,000 acres, down 1 percent from 2009.

Canola production is forecast at 2.28 billion pounds, up 71 percent from 2009. If realized, the yield would be 1,810 pounds per acre, down from 1,840 pounds last year. Area for harvest is estimated at 1.26 million acres, up 74 percent from 2009.

**Crop Summary: Area Planted and Harvested
North Dakota and United States, 2009 and Forecasted October 1, 2010 ¹**

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2009	2010	2009	2010	2009	2010	2009	2010
	<i>1,000 Acres</i>							
Barley	1,210	720	1,130	675	3,567	2,872	3,113	2,471
Corn for Grain ²	1,950	2,050	1,740	1,820	86,482	88,222	79,590	81,263
Corn for Silage			170				5,605	
Hay, All			2,960	2,700			59,755	59,656
Alfalfa			1,780	1,600			21,227	20,732
All Other			1,180	1,100			38,528	38,924
Oats	350	280	165	110	3,404	3,138	1,379	1,268
Rye ³					1,241	1,211	252	265
Wheat, All	8,680	8,530	8,415	8,400	59,168	53,603	49,893	47,657
Winter	580	330	545	320	43,346	37,335	34,510	31,749
Durum	1,650	1,800	1,570	1,780	2,554	2,570	2,428	2,529
Spring	6,450	6,400	6,300	6,300	13,268	13,698	12,955	13,379
Canola	730	1,280	725	1,260	827.0	1,448.8	814.0	1,418.2
Flaxseed	295	390	293	385	317	410	314	405
Mustard Seed ³					51.5	52.0	49.8	49.1
Safflower ⁴		23.0		21.5	175.0	183.5	165.5	175.0
Soybeans	3,900	4,100	3,870	4,050	77,451	77,714	76,372	76,823
Sunflower, All	885	885	868	862	2,030.0	1,952.5	1,953.5	1,872.8
Oil	770	700	760	685	1,698.0	1,465.0	1,653.0	1,414.5
Non-oil	115	185	108	177	332.0	487.5	300.5	458.3
Sugarbeets	225	228	218	208	1,185.8	1,186.5	1,148.6	1,124.5
Dry Edible Beans, All	610	800	580	765	1,537.5	1,900.0	1,463.0	1,829.3
Dry Edible Peas	490	490	480	480	863.3	869.0	837.9	842.9
Lentils	165	240	164	235	415	655	407	639
Fall Potatoes, All	83	90	75	84	936.7	896.1	917.2	882.3

¹ Data are latest estimates available. ² Area planted for all purposes. ³ Published at U.S. level only. ⁴ Beginning in 2010, ND published individually.

CROP PRODUCTION (Continued)

United States

Corn production is forecast at 12.7 billion bushels, down 4 percent from the September forecast and down 3 percent from last year's record production of 13.1 billion bushels. Based on conditions as of October 1, yields are expected to average 155.8 bushels per acre, down 6.7 bushels from the previous month and 8.9 bushels below last year's record of 164.7 bushels. Area harvested for grain is forecast at 81.3 million acres, up less than 1 percent from the September forecast. Acreage updates were made in several States based on administrative data.

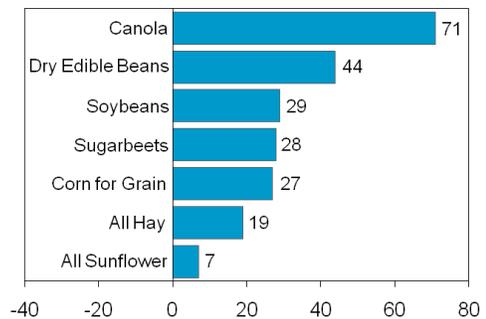
Soybean production is forecast at a record high 3.41 billion bushels, down 2 percent from September but 1 percent above last year. Based on September 1 conditions, yields are expected to average a record high 44.4 bushels per acre, down 0.3 bushel from last month but up 0.4 bushel from last year. Area for harvest in the U.S. is forecast at 76.8 million acres, down 1 percent from the previous estimate but up 1 percent from 2009.

Dry edible bean production is forecast at 32.6 million cwt for 2010, up 6 percent from the August 1 forecast. The average U.S. yield is forecast at 1,783 pounds per acre, a decrease of 15 pounds from the August 1 forecast. Harvested area is forecast at 1.83 million acres, 7 percent above the August 1 forecast.

Sunflower production forecast for 2010 is 2.91 billion pounds, down 4 percent from 2009. The yield forecast, at 1,552 pounds per acre, is 2 pounds lower than last year's record high yield. Sunflower growers expect to harvest 1.87 million acres, down 7 percent from June and down 4 percent from the 2009 acreage.

Canola production forecast for 2010 is 2.53 billion pounds, up 72 percent from 2009. The yield forecast, at 1,786 pounds per acre, is 25 pounds below last year's yield. Canola farmers expect to harvest 1.42 million acres, down 5 percent from June but up 74 percent from 2009.

**2010 Production Forecast
Percent Change from 2009
North Dakota, October 1, 2010**



**Crop Summary: Yield and Production
North Dakota and United States, 2009 and Forecasted October 1, 2010¹**

Crop	Unit	North Dakota					United States				
		2009	Yield		Production		2009	Yield		Production	
			2010		2009	2010		2010		2009	2010
			Sept 1	Oct 1				Sept 1	Oct 1		
Barley ²	Bu	70.0		65.0	1,000	1,000	73.0		73.6	1,000	1,000
Corn for Grain	Bu	115	140	140	79,100	43,875	164.7	162.5	155.8	227,323	181,884
Corn for Silage	Tons	12.0			200,100	254,800	19.3			13,110,062	12,663,949
Hay, All	Tons	1.77		2.31	2,040		2.47		2.55	108,209	
Alfalfa	Tons	1.85		2.60	5,240	6,250	3.35		3.44	147,442	152,278
All Other	Tons	1.65		1.90	3,293	4,160	1.98		2.08	71,030	71,326
Oats ²	Bu	68.0		63.0	1,947	2,090	1.98		2.08	76,412	80,952
Rye ^{2,3}	Bu	68.0		63.0	11,220	6,930	67.5		64.6	93,081	81,855
Wheat, All ²	Bu	44.8		44.6	27.8		27.8		28.0	6,993	7,431
Winter ²	Bu	44.8		44.6	377,190	374,560	44.5		46.7	2,218,061	2,223,523
Durum ²	Bu	48.0		55.0	26,160	17,600	44.2		46.8	1,524,608	1,485,236
Spring ²	Bu	39.0		39.5	61,230	70,310	44.9		44.0	109,042	111,350
Canola	Lbs	46.0		45.5	289,800	286,650	45.1		46.9	584,411	626,937
Flaxseed	Lbs	1,840		1,810	1,334,000	2,280,600	1,811		1,786	1,474,130	2,533,550
Mustard Seed ³	Lbs	24.0			7,032		23.6			7,423	
Safflower ⁴	Lbs						991			49,364	
Soybeans	Bu	30.0	37.0	37.0	1,462		1,462			241,970	
Sunflower, All	Lbs	30.0	37.0	37.0	116,100	149,850	44.0	44.7	44.4	3,359,011	3,408,211
Oil	Lbs	1,518		1,638	1,317,200	1,412,300	1,554		1,552	3,036,460	2,905,830
Non-oil	Lbs	1,520			1,155,200		1,563			2,584,010	
Sugarbeets	Tons	1,500			162,000		1,506			452,450	
Dry Edible Beans, All ⁵	Cwt	22.0	28.0	29.5	4,796	6,136	25.7	28.9	29.6	29,563	33,256
Dry Edible Peas ⁵	Cwt	1,470		1,610	8,526	12,317	1,733		1,783	25,360	32,615
Lentils ⁵	Cwt	2,400			11,520		2,045			17,137	
Fall Potatoes, All	Cwt	1,560			2,558		1,440			5,859	
	Cwt	255			19,125		429			393,544	

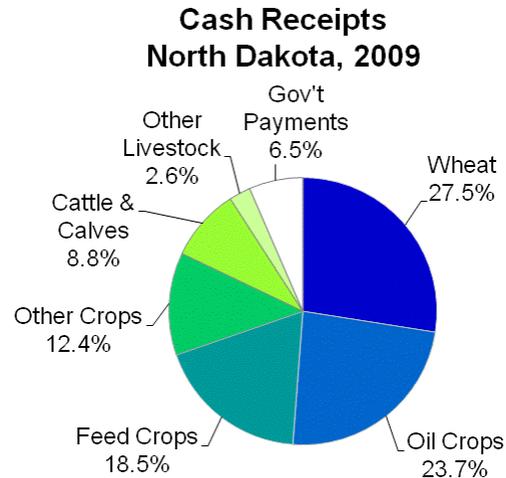
¹ Data are latest estimates available. ² Estimates carried forward from September Small Grains Summary. ³ Published at U.S. level only. ⁴ Beginning in 2010, ND published individually. ⁵ Yield in pounds.

CASH RECEIPTS

North Dakota

Cash receipts from marketings in 2009 totaled \$6.79 billion, down 7.4 percent from 2008, but 8.8 percent above 2007. Compared with 2008, 2009 receipts from crop marketings declined 5.8 percent, and livestock marketing receipts fell 14.8 percent. Government payments for 2009 were down 13.4 percent from the previous year.

Wheat was the largest contributor to cash receipts in 2009, accounting for 27.5 percent of the total, down from 27.9 a year earlier. Soybeans were second with 15.1 percent, up from 12.8 percent, while corn was third, at 11.9 percent of the total, down from 13.4 percent in 2008. Cattle and calves was fourth, with 8.8 percent of the total cash receipts, down from 9.5 percent in 2008.



Cash Receipts from Farm Marketings, North Dakota, 2007-2009

Item	2007	2008	2009	2009 as Pct of Total
	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>Percent</i>
Crops	4,878,025	5,922,018	5,580,563	82.1
Wheat	1,842,863	2,045,178	1,869,016	27.5
Soybeans	872,681	939,019	1,025,580	15.1
Corn	508,934	981,581	806,121	11.9
Barley	245,221	331,496	360,010	5.3
Sunflower	225,473	322,571	282,037	4.1
Dry Edible Beans	220,117	323,269	250,825	3.7
Sugarbeets	264,188	260,202	244,596	3.6
Canola	196,455	226,038	238,910	3.5
Potatoes	160,742	137,763	166,488	2.4
Dry Edible Peas	141,050	102,700	98,496	1.4
Hay	73,153	79,870	77,328	1.1
Lentils	32,878	27,407	66,252	1.0
Flaxseed	51,166	91,617	52,561	0.8
Oats	13,523	18,541	10,670	0.2
Other Crops	29,581	34,766	31,673	0.5
Livestock and Products	972,276	905,474	771,406	11.4
Cattle and Calves	775,680	700,044	596,094	8.8
Milk	80,105	75,295	48,750	0.7
Honey	29,837	48,960	47,471	0.7
Hogs and Pigs	39,505	39,709	43,845	0.7
Sheep and Lambs	6,487	6,290	6,239	0.1
Wool	413	464	448	0.0
Other Livestock	40,249	34,712	28,559	0.4
All Commodities	5,850,301	6,827,492	6,351,968	93.5
Government Payments	392,678	510,590	441,949	6.5
Grand Total	6,242,979	7,338,082	6,793,917	100.0

Source: USDA, Economic Research Service

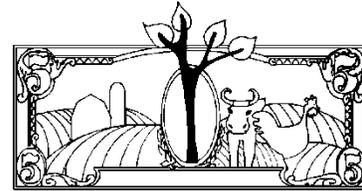
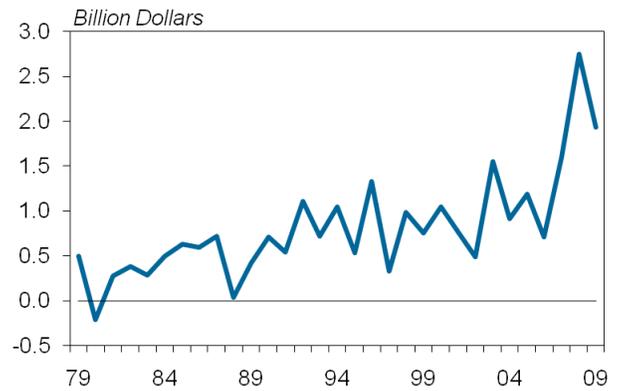
FARM INCOME

North Dakota

Net farm income for North Dakota totaled \$1.94 billion in 2009, down from \$2.75 billion in 2008, but up from \$1.60 billion in 2007. Value of Agricultural Sector Production for the state totaled \$7.28 billion in 2009, down from \$8.81 billion in 2008. The 2009 Values of Crop Production and Livestock Production were down 17.7 percent and 13.9 percent from 2008, respectively. Net Government Transactions totaled \$151 million, down from \$217 million in 2008. Purchased inputs for 2009 fell 16.1 percent from 2008 to \$3.90 billion. Net income per farm for North Dakota averaged \$60,498 in 2009 compared with \$86,080 in 2008 and \$50,023 in 2007.

Value of Agricultural Sector Production is the gross value of the commodities and services produced within a year. Purchased inputs are resources such as chemicals, non-capital equipment, feed, seed and energy purchased by producers to be used in farm production. 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, 1979-2009



Value Added to the Agricultural Sector, North Dakota, 2007-2009

Item	2007	2008	2009
	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Value of Agricultural Sector Production	6,676,135	8,813,106	7,281,971
Value of Crop Production	5,078,216	6,838,830	5,625,590
Value of Livestock Production	934,128	856,357	737,150
Revenues from Services and Forestry	663,791	1,117,919	919,231
Less: Purchased Inputs	3,704,574	4,643,159	3,895,250
Plus: Net Government Transactions	121,736	216,889	150,772
Less: Capital Consumption	580,955	621,950	654,466
Less: Payments to Stakeholders	911,615	1,010,340	947,103
Net Farm Income (Total)	1,600,727	2,754,546	1,935,924
Per Farm (Dollars)	50,023	86,080	60,498

Source: USDA, Economic Research Service

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