



North Dakota

FARM REPORTER

Issue: 16-07

August 17, 2007

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AGRICULTURAL LAND VALUES

North Dakota Average land values for 2007 rose sharply from last year. Farmland real estate was valued at \$650 per acre, an increase of 13 percent from 2006 and 29 percent higher than 2005. This was the eighth consecutive year of farmland real

estate value increases. The average value of cropland was \$670 per acre, up 10 percent from 2006 and 23 percent above 2005. Pasture values increased 15 percent from 2006 to \$300 per acre, 36 percent more than 2005.

United States Farm real estate values, a measurement of the value of all land and buildings on farms, averaged \$2,160 per acre on January 1, 2007, up 14 percent from 2006. The \$2,160 per acre is a record high and \$260 more than a year earlier.

Both cropland and pasture values for 2007 are record highs. Cropland values rose by 13 percent to \$2,700 per acre, up from the previous high of \$2,390 in 2006. Pasture value rose by 16 percent to \$1,160 per acre.

The increase in farm real estate values continues to be driven by a combination of many factors, which include strong commodity prices and farm programs, outside investments, favorable interest rates and tax incentives, and continued commercial and residential development.

Farm Real Estate, Cropland and Pasture: Average Value per Acre, Selected States, 2006-2007

Region	Farm Real Estate			Cropland			Pasture		
	2006	2007	Change 2006-2007	2006	2007	Change 2006-2007	2006	2007	Change 2006-2007
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
Lake States:	2,840	3,300	16.2	2,550	2,950	15.7	1,530	1,800	17.6
Michigan	3,500	3,950	12.9	3,000	3,450	15.0	2,150	2,570	19.5
Minnesota	2,400	2,780	15.8	2,180	2,500	14.7	1,150	1,380	20.0
Wisconsin	3,200	3,800	18.8	3,000	3,520	17.3	1,800	2,100	16.7
Corn Belt:	3,050	3,450	13.1	3,240	3,720	14.8	1,670	2,010	20.4
Illinois	3,800	4,330	13.9	3,850	4,460	15.8	2,050	2,500	22.0
Indiana	3,630	4,000	10.2	3,670	4,050	10.4	2,090	2,500	19.6
Iowa	2,930	3,400	16.0	3,110	3,650	17.4	1,400	1,800	28.6
Missouri	1,980	2,280	15.2	2,090	2,450	17.2	1,550	1,820	17.4
Ohio	3,490	3,800	8.9	3,540	3,920	10.7	2,400	2,820	17.5
Northern Plains:	840	961	14.4	1,040	1,170	12.5	408	469	15.0
Kansas	940	1,090	16.0	926	1,020	10.2	640	740	15.6
Nebraska	1,090	1,230	12.8	1,690	1,890	11.8	370	420	13.5
North Dakota	575	650	13.0	610	670	9.8	260	300	15.4
South Dakota	710	820	15.5	1,090	1,250	14.7	370	420	13.5
Mountain:	951	1,120	17.8	1,730	1,900	9.8	584	689	18.0
Arizona ^{1/}	3,050	3,400	11.5	10,500	10,800	2.9	750	900	20.0
Colorado	1,100	1,250	13.6	1,320	1,400	6.1	800	800	0.0
Idaho	2,440	2,830	16.0	2,800	3,150	12.5	1,630	1,850	13.5
Montana	800	960	20.0	855	1,000	17.0	700	850	21.4
Nevada ^{1/}	900	1,100	22.2	2,900	3,100	6.9	620	720	16.1
New Mexico ^{1/}	520	610	17.3	1,720	1,830	6.4	275	350	27.3
Utah ^{1/}	2,070	2,550	23.2	3,650	4,080	11.8	1,160	1,350	16.4
Wyoming	450	560	24.4	1,185	1,330	12.2	360	480	33.3
48 States ^{2/}	1,900	2,160	13.7	2,390	2,700	13.0	1,000	1,160	16.0

^{1/} Excludes Native American Reservation Land. ^{2/} Excludes Alaska and Hawaii.

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AGRICULTURAL CASH RENTS

North Dakota
Average cash rent for cropland in North Dakota was \$41.00 per acre in 2007. This is up 5 percent from both 2006 and 2005. Cash rent for pasture in 2007 averaged \$12.50 per acre, up from \$11.30 in 2006 and \$10.60 in 2005.

United States
Cash rents per acre paid to landlords for cropland rose 7 percent, while pasture rents increased 11 percent for the 2007 crop and grazing year. Cropland cash rents paid in 2007 averaged \$85.00 per acre, compared with

\$79.50 per acre for 2006. Pasture cash rents averaged \$12.00 per acre, \$1.20 higher than 2006. The increases in cropland and pasture land rental rates continue to reflect producers' optimism following strong commodity prices.

Cropland and Pasture: Average Cash Rent Per Acre, Selected States, 2006-2007

Region	Cropland		Pasture	
	2006 <i>Dollars</i>	2007 <i>Dollars</i>	2006 <i>Dollars</i>	2007 <i>Dollars</i>
Lake States:				
Michigan	80.00	85.00	28.00	30.00
Minnesota	65.00	73.00	---	---
Wisconsin	88.00	94.00	19.00	19.00
Corn Belt:				
Illinois	71.00	72.00	38.00	40.00
Indiana	119.00	126.00	31.00	31.50
Iowa	132.00	141.00	34.00	35.00
Missouri	111.00	120.00	---	---
Non-Irrigated	133.00	140.00	38.00	39.00
Ohio	---	---	26.00	26.00
Northern Plains:				
Kansas	79.00	79.00	---	---
Irrigated	86.00	91.00	---	---
Nebraska	53.50	58.00	12.50	14.00
Irrigated	44.00	48.00	13.70	14.50
Non-Irrigated	74.00	82.00	---	---
North Dakota	39.00	41.00	---	---
South Dakota	101.00	106.00	12.50	14.00
Non-Irrigated	131.00	139.00	---	---
Montana	76.00	79.00	---	---
Irrigated	39.00	41.00	11.30	12.50
Non-Irrigated	---	---	12.90	13.80
Wyoming	53.00	56.50	---	---
Mountain:				
Arizona	65.00	78.00	4.00	6.20
Irrigated	---	---	---	---
Colorado	180.00	170.00	---	---
Irrigated	61.00	59.00	4.00	5.50
Non-Irrigated	100.00	100.00	---	---
Idaho	23.00	22.00	---	---
Irrigated	108.00	109.00	---	---
Non-Irrigated	128.00	130.00	---	---
Montana	58.00	58.00	---	---
Irrigated	28.00	28.50	5.00	6.50
Non-Irrigated	68.00	---	---	---
New Mexico	20.00	19.50	---	---
Irrigated	---	---	2.00	2.00
Utah	---	62.00	11.00	12.00
Irrigated	60.00	62.00	---	---
Wyoming	---	---	4.50	4.50
48 States ^{1/}	79.50	85.00	10.80	12.00

^{1/} Excludes Alaska and Hawaii.

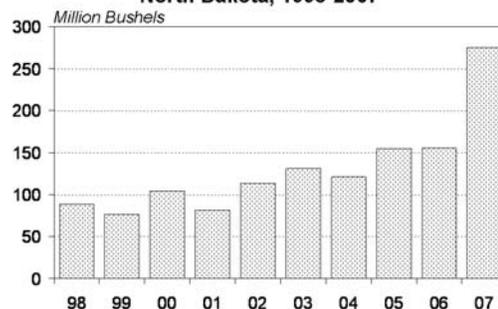
CROP PRODUCTION

North Dakota
Spring wheat production is forecast at 238 million bushels, up 5 percent from last month and 12 percent above last year. Durum wheat production is forecast at 46.4 million bushels, down 3 percent from last month, but 47 percent above 2006. Barley production is forecast at 79.7 million bushels, an increase of 63 percent from last year. Oat production is forecast at 14.1 million bushels, up from 4.92 million bushels last year.

Soybean production forecast at 104 million bushels, a decrease of 14 percent from 2006. Corn for grain production is forecast at 275 million bushels, up from last year's 155 million bushels. Dry edible bean is forecast at 9.60 million hundredweight (cwt) for all classes, up 25 percent from 2006. Sugarbeet production is forecast at 5.73 million tons, a decrease of 9 percent from last year's record high production.

Alfalfa hay production is forecast at 3.10 million tons, up 78 percent from last year. Other hay production is forecast at 2.32 million tons, 66 percent above last year.

**Corn for Grain: Production
North Dakota, 1998-2007**



CROP PRODUCTION (Continued)

United States

Spring wheat production is forecast at 500 million bushels, up slightly from July and up 9 percent from 2006. Durum wheat production is forecast at 76.7 million bushels, down 3 percent from the previous month but 43 percent above 2006. Barley production for 2007 is forecast at 223 million bushels, 3 percent below last month but 24 percent above 2006.

Soybean production is forecast at 2.63 billion bushels, down 18 percent from last year's record high and down 14 percent

from 2005. Corn production is forecast at 13.1 billion bushels, up 24 percent from last year and 17 percent above 2005. Dry edible bean production is forecast at 23.7 million cwt in 2007, down 2 percent from last year and 11 percent below two years ago. Acreage changes since the June Acreage report increased planted area less than 1 percent and harvested expectations 1 percent. Sugarbeet production is forecast at 29.8 million tons, down 12 percent from last year's record high 34.1 million tons.

Crop Summary: Area Planted and Harvested North Dakota and United States, 2006 and Forecasted August 1, 2007 ^{1/}

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2006	2007	2006	2007	2006	2007	2006	2007
	<i>1,000 Acres</i>							
Barley	1,100	1,450	995	1,350	3,452	4,044	2,951	3,542
Corn for Grain ^{2/}	1,690	2,500	1,400	2,200	78,327	92,888	70,648	85,418
Corn for Silage			220				6,477	
Hay, All			2,720	3,000			60,807	61,789
Alfalfa			1,450	1,550			21,384	21,451
All Other			1,270	1,450			39,423	40,338
Oats	420	500	120	220	4,168	3,860	1,576	1,612
Rye ^{3/}					1,396	1,354	274	306
Wheat, All	8,800	8,170	8,290	7,895	57,344	60,505	46,810	52,084
Winter	200	370	180	345	40,575	45,136	31,117	37,188
Durum	1,300	1,500	1,260	1,450	1,870	2,225	1,815	2,163
Spring	7,300	6,300	6,850	6,100	14,899	13,144	13,878	12,733
Canola	940	1,050	935	1,020	1,044	1,165	1,021	1,124
Flaxseed	750	420	715	410	813	465	767	453
Mustard Seed ^{3/}					40.5	57.5	39.2	54.8
Rapeseed ^{3/}					1.4	1.4	1.0	1.2
Safflower ^{3/}					189.0	170.0	179.0	162.5
Soybeans	3,900	3,100	3,870	3,050	75,522	64,081	74,602	63,285
Sunflower, All	900	960	860	925	1,950	1,864	1,770	1,765
Oil	770	790	740	765	1,658	1,540	1,514	1,465
Non-oil	130	170	120	160	292	324	256	300
Sugarbeets	261	257	243	247	1,366.2	1,266.0	1,303.6	1,241.4
Dry Edible Beans, All	670.0	670.0	640.0	640.0	1,629.8	1,504.8	1,537.6	1,439.8
Navy	120.0	95.0	113.0		280.7	224.4	263.9	
Great Northern	7.5	8.0	6.5		69.7	58.8	59.3	
Pinto	453.0	484.0	435.0		690.9	678.2	652.6	
Dark Red Kidney	2.0	1.5	1.9		48.8	43.3	46.4	
Pink	20.0	13.0	19.4		45.3	29.0	43.4	
Small Red	6.0	5.0	5.7		35.5	28.9	34.4	
Black	46.0	45.0	44.0		167.4	173.2	159.3	
Chickpeas, All (Garbanzo)	13.0	16.5	12.2		136.8	125.6	132.9	
Small	7.5	3.5	7.0		17.4	10.1	16.3	
Large	5.5	13.0	5.2		119.4	115.5	116.6	
Other	2.5	2.0	2.3		154.7	143.4	145.4	
Dry Edible Peas	610	510	590	490	925.5	880.5	884.1	834.3
Lentils	160	110	148	104	429.0	305.0	407.0	293.0
Fall Potatoes, All	100.0	95.0	98.0	90.0	987.9	1,009.2	976.2	996.2
Irrigated ^{4/ 5/}	34.0		33.5					
Types, Reds ^{5/}	22.5	19.0	22.0					
Whites ^{5/}	30.5	26.5	30.0					
Yellows ^{5/ 6/}		0.5						
Russets ^{5/}	47.0	49.0	46.0					

^{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. ^{6/} Estimates began in 2007.

CROP PRODUCTION (Continued)

**Crop Summary: Yield and Production
North Dakota and United States, 2006 and Forecasted August 1, 2007 ^{1/}**

Crop	Unit	North Dakota					United States				
		Yield			Production		Yield			Production	
		2006	2007		2006	2007	2006	2007		2006	2007
		July 1	Aug 1				July 1	Aug 1			
					1,000	1,000				1,000	1,000
Barley	Bu	49.0	61.0	59.0	48,755	79,650	61.0	65.2	63.1	180,051	223,478
Corn for Grain	Bu	111.0		125.0	155,400	275,000	149.1		152.8	10,534,868	13,053,617
Corn for Silage	Tons	5.9			1,298		16.2			104,849	
Hay, All	Tons	1.15		1.81	3,137	5,420	2.33		2.35	141,666	145,251
Alfalfa	Tons	1.20		2.00	1,740	3,100	3.35		3.26	71,666	69,904
All Other	Tons	1.10		1.60	1,397	2,320	1.78		1.87	70,000	75,347
Oats	Bu	41.0	67.0	64.0	4,920	14,080	59.5	62.6	61.0	93,764	98,341
Rye ^{2/}	Bu						26.3			7,193	
Wheat, All	Bu	30.4			251,770		38.7	40.7	40.6	1,812,036	2,114,024
Winter	Bu	44.0			7,920		41.7	41.6	41.3	1,298,081	1,537,262
Durum	Bu	25.0	33.0	32.0	31,500	46,400	29.5	36.4	35.5	53,475	76,689
Spring	Bu	31.0	37.0	39.0	212,350	237,900	33.2	39.1	39.3	460,480	500,073
Canola	Lbs	1,370			1,280,950		1,366			1,394,332	
Flaxseed	Bu	14.5			10,368		14.4			11,019	
Mustard Seed ^{2/}	Lbs						720			28,220	
Rapeseed ^{2/}	Lbs						1,100			1,100	
Safflower ^{2/}	Lbs						1,069			191,405	
Soybeans	Bu	31.0		34.0	119,970	103,700	42.7		41.5	3,188,247	2,625,274
Sunflower, All	Lbs	1,296			1,114,800		1,211			2,143,613	
Oil	Lbs	1,260			932,400		1,181			1,787,966	
Non-oil	Lbs	1,520			182,400		1,389			355,647	
Sugarbeets	Tons	26.0		23.2	6,318	5,730	26.1		24.0	34,064	29,815
Dry Edible Beans, All ^{3/}	Cwt	1,200		1,500	7,680	9,600	1,577		1,649	24,247	23,741
Navy ^{3/}	Cwt	1,400			1,585		1,649			4,353	
Great Northern ^{3/}	Cwt	1,080			70		2,007			1,190	
Pinto ^{3/}	Cwt	1,150			4,988		1,474			9,618	
Dark Red Kidney ^{3/}	Cwt	1,630			31		1,774			823	
Pink ^{3/}	Cwt	1,430			277		1,684			731	
Small Red ^{3/}	Cwt	1,190			68		1,887			649	
Black ^{3/}	Cwt	1,180			520		1,670			2,661	
Chickpeas, All (Garbanzo) ^{3/}	Cwt	910			111		1,158			1,539	
Small ^{3/}	Cwt	690			48		914			149	
Large ^{3/}	Cwt	1,210			63		1,192			1,390	
Other ^{3/}	Cwt	1,300			30		1,845			2,683	
Dry Edible Peas ^{3/}	Cwt	1,580			9,322		1,493			13,203	
Lentils ^{3/}	Cwt	820			1,214		797			3,244	
Fall Potatoes, All	Cwt	260			25,480		402			391,978	
Irrigated ^{4/ 5/}	Cwt	400			13,400						
Types, Reds ^{5/}	Cwt	174			3,830						
Whites ^{5/}	Cwt	185			5,550						
Yellows ^{5/ 6/}	Cwt										
Russets ^{5/}	Cwt	350			16,100						

^{1/} Data are latest estimates available. ^{2/} Published at U.S. level only. ^{3/} Yield in pounds. ^{4/} Included in all potatoes. ^{5/} Published at state level only. ^{6/} Estimates began in 2007.

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