



# News Release

PO Box 3166, Fargo, ND 58108-3166  
800-626-3134

Crop Production  
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## 2007 Annual Crop Production Summary

### North Dakota

**Corn for grain** production is estimated at a record high 273 million bushels, down 2 percent from the November forecast, but up 75 percent from the previous record high 2006 crop. This is according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. The decrease since the November forecast was due to decreased yields, but was partially offset by an increase in harvested acres. The average grain yield is estimated at 116 bushels per harvested acre, down from November's 124 bushel yield, but above last year's final yield of 111 bushels. Area harvested for grain, at 2.35 million acres, is up from November's 2.25 million acres and is a new record high.

**Soybean** production is estimated at 105 million bushels, down slightly from November and down 13 percent from the previous year's record high. The decrease from the previous year's production is mainly due to an increase in corn acres at the expense of soybean acreage. Acres harvested are estimated at 2.99 million, while the average yield was 35.0 bushels per harvested acre, one bushel below the record high yield of 36.0 bushels set in 2005.

**Oil sunflower** production is estimated at 1.29 billion pounds, up 38 percent from 2006. Yield is estimated at 1,440 pounds per harvested acre, up from 1,260 pounds the previous year. Acres harvested are estimated at 895,000, up from 740,000 in 2006. **Non-oil sunflower** production is estimated at 203 million pounds, up from 182 million pounds in 2006. Yield is estimated at 1,270 pounds per harvested acre, down from last year's record high yield of 1,520 pounds per acre. An estimated 160,000 acres were harvested, compared with 120,000 in 2006 and 220,000 in 2005.

**Canola** production for 2007 is estimated at 1.33 billion pounds, up 4 percent from 2006 but down 9 percent from 2005. Yield for the 2007 crop is set at 1,240 pounds per harvested acre, the lowest since 2002's 1,210 pounds per acre. Harvested acres totaled 1.07 million acres, up from the previous year's 935,000 acres.

**Flaxseed** production is estimated at 5.55 million bushels, down from 10.4 million bushels in 2006 and the lowest since 1997 when 2.00 million bushels were produced. Yield per harvested acre is 17.5 bushels per acre, up from 14.5 bushels the previous year. Acres harvested are estimated at 317,000 acres, compared with 715,000 acres last year and 865,000 acres in 2005.

**Dry edible pea** production set a record high at 10.4 million hundredweight (cwt), up 12 percent from 2006. The harvested yield per acre is estimated at 2,080 pounds, up from 1,580 pounds the previous year which was the lowest since records were started in 1998. Acres harvested are estimated at 500,000 acres, down from last year's record high 590,000 acres.

**Lentil** production is estimated at 1.34 million cwt, up 10 percent from 2006, but remained below the record high set in 2005 at 1.97 million cwt. Yield is estimated at 1,260 pounds per acre, above last year's record low yield of 820 pounds. Harvested acres totaled 106,000, down 28 percent from 2006's 148,000 harvested acreage which was the highest since records began in 1998.

**Sugarbeet** production for 2007 is estimated at 5.71 million tons, compared with 2006's record high of 6.32 million tons. Yield is estimated at 23.1 tons per harvested acre, 11 percent below last year's record high yield. Acres harvested were set at 247,000 acres, unchanged from the November forecast.

### United States

**Corn for grain** production in 2007 is estimated at 13.1 billion bushels, down 1 percent from the November forecast but 24 percent above 2006. The average grain yield is estimated at 151.1 bushels per acre, down 1.9 bushels from the November forecast but 2.0 bushels above 2006. Area harvested for grain, at 86.5 million acres, is up 22 percent from 2006. The 2007 yield estimate is the second highest on record, behind 2004, while production is the largest on record as producers harvested the most corn acres for grain since 1933.

**Soybean** production in 2007 totals 2.59 billion bushels, down slightly from the November forecast and 19 percent below the record high production of 2006. The average yield per acre is estimated at 41.2 bushels, 0.1 bushel below the November forecast and 1.5 bushels below last year's yield. Harvested area is down 16 percent from 2006, to 62.8 million acres.

**Oil sunflower** production, at 2.50 billion pounds, increased 40 percent from 2006. Harvested acres are up 13 percent from the previous year and the yield increased by 273 pounds to 1,454 pounds per acre. **Non-oil sunflower** production, at 392 million pounds, increased 10 percent from last year. The average yield decreased by 50 pounds from last year to 1,339 pounds per acre. Area harvested, at 292,500 acres, is up 14 percent from 2006.

**Canola** production in 2007 is 1.45 billion pounds, up 4 percent from 2006 but down 3 percent from the October forecast. The yield, at 1,250 pounds per acre, is down 116 pounds from last year's yield and down 62 pounds from October. Harvested area, at 1.16 million acres, is up 14 percent from 2006.

**Flaxseed** production in 2007 totaled 5.90 million bushels, down 46 percent from last year and 70 percent below 2005. The average yield is estimated at 16.9 bushels per acre, up 2.5 bushels from 2006. Harvested area, at 349,000 acres, is down 54 percent from 2006. Planted acreage is down significantly as favorable prices for other crops discouraged some producers from planting flaxseed.

**Annual Crop Summary: Area Planted and Harvested  
North Dakota and United States, 2006-2007 <sup>1/</sup>**

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>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
Barley	1,100	1,470	995	1,390	3,452	4,020	2,951	3,508
Corn for Grain <sup>2/</sup>	1,690	2,550	1,400	2,350	78,327	93,600	70,648	86,542
Corn for Silage			220	170			6,477	6,071
Hay, All			2,720	2,780			60,927	61,625
Alfalfa			1,450	1,650			21,434	21,670
All Other			1,270	1,130			39,493	39,955
Oats	420	460	120	260	4,168	3,760	1,566	1,505
Rye <sup>3/</sup>					1,396	1,376	274	289
Wheat, All	8,800	8,595	8,290	8,405	57,344	60,433	46,810	51,011
Winter	200	465	180	445	40,575	44,987	31,117	35,952
Durum	1,300	1,480	1,260	1,460	1,870	2,149	1,815	2,112
Spring	7,300	6,650	6,850	6,500	14,899	13,297	13,878	12,947
Canola	940	1,080	935	1,070	1,044	1,183	1,021	1,163
Flaxseed	750	320	715	317	813	354	767	349
Mustard Seed <sup>3/</sup>					40.5	56.0	39.2	52.8
Rapeseed <sup>3/</sup>					1.4	1.5	1.0	1.0
Safflower <sup>3/</sup>					189.0	180.0	179.0	172.0
Soybeans	3,900	3,050	3,870	2,990	75,522	63,631	74,602	62,820
Sunflower, All	900	1,075	860	1,055	1,950.0	2,068.0	1,770.0	2,009.5
Oil	770	910	740	895	1,658.0	1,764.0	1,514.0	1,717.0
Non-oil	130	165	120	160	292.0	304.0	256.0	292.5
Sugarbeets	261	252	243	247	1,366.2	1,269.8	1,303.6	1,246.9
Dry Edible Beans, All	670.0	690.0	640.0	665.0	1,629.8	1,526.9	1,537.6	1,478.7
Navy	120.0	96.0	113.0	89.0	280.7	221.9	263.9	211.2
Great Northern	7.5	8.0	6.5	7.7	69.7	59.5	59.3	57.0
Pinto	453.0	502.0	435.0	487.0	690.9	694.1	652.6	674.6
Dark Red Kidney	2.0	1.5	1.9	1.4	48.8	40.2	46.4	39.1
Pink	20.0	13.0	19.4	12.5	45.3	30.8	43.4	29.9
Small Red	6.0	5.5	5.7	5.3	35.5	30.6	34.4	29.7
Black	46.0	45.0	44.0	43.5	167.4	175.7	159.3	171.6
Chickpeas, All (Garbanzo)	13.0	17.0	12.2	16.8	136.8	125.5	132.9	121.6
Small	7.5	4.5	7.0	4.4	17.4	11.1	16.3	10.8
Large	5.5	12.5	5.2	12.4	119.4	114.4	116.6	110.8
Other	2.5	2.0	2.3	1.8	154.7	148.6	145.4	144.0
Dry Edible Peas	610	515	590	500	925.5	847.5	884.1	811.3
Lentils	160	110	148	106	429.0	303.0	407.0	295.0
Fall Potatoes, All	100.0	97.0	98.0	91.0	993.7	1,010.6	983.0	996.7
Irrigated <sup>4/5/</sup>	34.0	33.5	33.5	33.0				
Types, Reds <sup>5/</sup>	22.5	19.0	22.0	18.0				
Whites <sup>5/</sup>	30.5	29.0	30.0	27.3				
Yellows <sup>5/6/</sup>		1.0		0.7				
Russets <sup>5/</sup>	47.0	48.0	46.0	45.0				

<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. <sup>4/</sup> Included in all potatoes. <sup>5/</sup> Published at state level only. <sup>6/</sup> Estimates began in 2007.

**Annual Crop Summary: Yield and Production  
North Dakota and United States, 2006-2007 <sup>1/</sup>**

Crop	Unit	North Dakota				United States			
		Yield		Production		Yield		Production	
		2006	2007	2006	2007	2006	2007	2006	2007
		<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
Barley	<i>Bu</i>	49.0	56.0	48,755	77,840	61.1	60.4	180,165	211,825
Corn for Grain	<i>Bu</i>	111.0	116.0	155,400	272,600	149.1	151.1	10,534,868	13,073,893
Corn for Silage	<i>Tons</i>	5.9	11.0	1,298	1,870	16.2	17.5	105,129	106,328
Hay, All	<i>Tons</i>	1.15	1.87	3,137	5,191	2.34	2.44	142,336	150,304
Alfalfa	<i>Tons</i>	1.20	2.05	1,740	3,383	3.36	3.35	72,006	72,575
All Other	<i>Tons</i>	1.10	1.60	1,397	1,808	1.78	1.95	70,330	77,729
Oats	<i>Bu</i>	41.0	59.0	4,920	15,340	59.8	60.9	93,638	91,599
Rye <sup>2/</sup>	<i>Bu</i>					26.3	27.4	7,193	7,914
Wheat, All	<i>Bu</i>	30.4	35.7	251,770	300,050	38.7	40.5	1,812,036	2,066,722
Winter	<i>Bu</i>	44.0	50.0	7,920	22,250	41.7	42.2	1,298,081	1,515,989
Durum	<i>Bu</i>	25.0	30.0	31,500	43,800	29.5	33.9	53,475	71,686
Spring	<i>Bu</i>	31.0	36.0	212,350	234,000	33.2	37.0	460,480	479,047
Canola	<i>Lbs</i>	1,370	1,240	1,280,950	1,326,800	1,366	1,250	1,394,332	1,453,830
Flaxseed	<i>Bu</i>	14.5	17.5	10,368	5,548	14.4	16.9	11,019	5,904
Mustard Seed <sup>2/</sup>	<i>Lbs</i>					720	603	28,220	31,826
Rapeseed <sup>2/</sup>	<i>Lbs</i>					1,100	1,300	1,100	1,300
Safflower <sup>2/</sup>	<i>Lbs</i>					1,100	1,215	196,955	208,995
Soybeans	<i>Bu</i>	31.0	35.0	119,970	104,650	42.7	41.2	3,188,247	2,585,207
Sunflower, All	<i>Lbs</i>	1,296	1,414	1,114,800	1,492,000	1,211	1,437	2,143,613	2,888,555
Oil	<i>Lbs</i>	1,260	1,440	932,400	1,288,800	1,181	1,454	1,787,966	2,496,970
Non-oil	<i>Lbs</i>	1,520	1,270	182,400	203,200	1,389	1,339	355,647	391,585
Sugarbeets	<i>Tons</i>	26.0	23.1	6,318	5,706	26.1	25.6	34,064	31,912
Dry Edible Beans, All <sup>3/</sup>	<i>Cwt</i>	1,200	1,590	7,680	10,574	1,577	1,716	24,247	25,371
Navy <sup>3/</sup>	<i>Cwt</i>	1,400	1,810	1,585	1,611	1,649	1,806	4,353	3,815
Great Northern <sup>3/</sup>	<i>Cwt</i>	1,080	1,470	70	113	2,007	2,081	1,190	1,186
Pinto <sup>3/</sup>	<i>Cwt</i>	1,150	1,560	4,988	7,606	1,474	1,724	9,618	11,631
Dark Red Kidney <sup>3/</sup>	<i>Cwt</i>	1,630	1,790	31	25	1,774	1,691	823	661
Pink <sup>3/</sup>	<i>Cwt</i>	1,430	1,870	277	234	1,684	1,933	731	578
Small Red <sup>3/</sup>	<i>Cwt</i>	1,190	1,400	68	74	1,887	1,801	649	535
Black <sup>3/</sup>	<i>Cwt</i>	1,180	1,460	520	635	1,670	1,616	2,661	2,773
Chickpeas, All (Garbanzo) <sup>3/</sup>	<i>Cwt</i>	910	1,470	111	247	1,158	1,243	1,539	1,511
Small <sup>3/</sup>	<i>Cwt</i>	690	1,390	48	61	914	1,185	149	128
Large <sup>3/</sup>	<i>Cwt</i>	1,210	1,500	63	186	1,192	1,248	1,390	1,383
Other <sup>3/</sup>	<i>Cwt</i>	1,300	1,610	30	29	1,845	1,860	2,683	2,681
Dry Edible Peas <sup>3/</sup>	<i>Cwt</i>	1,580	2,080	9,322	10,400	1,493	1,960	13,203	15,903
Lentils <sup>3/</sup>	<i>Cwt</i>	820	1,260	1,214	1,336	797	1,155	3,244	3,408
Fall Potatoes, All	<i>Cwt</i>	260	260	25,480	23,660	406	410	398,921	409,082
Irrigated <sup>4/5/</sup>	<i>Cwt</i>	400	400	13,400	13,200				
Types, Reds <sup>5/</sup>	<i>Cwt</i>	174	165	3,830	2,970				
Whites <sup>5/</sup>	<i>Cwt</i>	185	193	5,550	5,265				
Yellows <sup>5/6/</sup>	<i>Cwt</i>		179		125				
Russets <sup>5/</sup>	<i>Cwt</i>	350	340	16,100	15,300				

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