

NEWS RELEASE

**Crop Production
January 12, 2005**

2004 Annual Crop Production Summary

North Dakota

Corn for Grain production in North Dakota for 2004 is estimated at 121 million bushels, down 27 percent from the November forecast and 8 percent below 2003's record high production, according to the North Dakota Agricultural Statistics Service. The significant drop since the November forecast was due in part to decreased yields. Yield averages 105 bushels per harvested acre, down from the previous year's 112 bushel yield and the lowest since the 1997 crop yield of 99 bushels. An estimated 1.15 million acres are harvested for grain, down from 1.50 million acres in the November forecast and 2 percent below 2003's record high harvested acres.

Soybean production is estimated at 82.1 million bushels, down 11 percent from November's forecast and 7 percent below 2003's record high production. Yield is estimated at 23 bushels per harvested acre, down 2 bushels from the November forecast and 6 bushels below the previous year's final yield. Acres harvested are estimated at 3.57 million, down 3 percent from November but still a record high.

Oil Sunflower production is estimated at 686 million pounds, down from 1.33 billion pounds in 2003 and 1.45 billion for 2002. Yield is estimated at 1,040 pounds per harvested acre, down from 1,300 pounds the previous year. Acres harvested are estimated at 660,000, down from 1.02 million acres for 2003. **Non-Oil Sunflower** production is estimated at 105 million pounds, down from 193 million pounds for 2003. Yield is estimated at 810 pounds compared to 1,330 pounds the previous year. An estimated 130,000 acres are harvested compared with 145,000 acres for 2003.

Canola production for 2004 is estimated at 1.22 billion pounds, down 10 percent from 2003. The record high production was set in 2001 at 1.80 billion pounds. Yield for the 2004 crop is set at 1,630 pounds per acre, up from 1,410 pounds for 2003 and a record high since estimates were kept starting in 1991. Harvested acres total 750,000, down from the previous year's 960,000 acres.

Flaxseed production is estimated at 9.94 million bushels, down from 9.99 million bushels in 2003. Yield per harvested acre is 20.5 bushels, up from 18.0 bushels the previous year. Acres harvested are estimated at 485,000.

Dry Edible Pea production is set at a record high 6.93 million hundredweight (cwt), compared with 2.74 million cwt produced in 2003. Records for North Dakota dry edible pea production were first started in 1998. The yield per harvested acre is estimated at 2,340 pounds, also a record high. Acres harvested are estimated at 296,000, a record high.

Lentil production is estimated at a record high 1.29 million cwt, compared to 632,000 cwt produced in 2003. Records for North Dakota lentil production were first started in 1998. Yield is estimated at 1,370 pounds, up from 1,170 pounds in 2003. Harvested acres totaled 94,000, a record high.

Sugarbeet production for 2004 is estimated at 4.85 million tons, down from 5.20 million tons produced in 2003. The record high production was in 1998 at 5.39 million tons. Yield averages 19.7 tons per harvested acre, down from 20.4 tons the previous year. Acres harvested are set at 246,000, down from 255,000 for 2003.

United States

Corn for grain production is estimated at 11.8 billion bushels, up less than 1 percent from the November forecast and up 17 percent from the 10.1 billion bushels produced in 2003. The average U.S. grain yield is estimated at 160.4 bushels per acre, 0.2 bushels above the November forecast and up 18.2 bushels from 2003. Both production and yield estimates are the largest on record.

Soybean production totaled 3.14 billion bushels, the largest U.S. soybean crop in history. This is down slightly from the November forecast but 28 percent above the 2003 level. The average yield per acre is estimated at a record high 42.5 bushels, 0.1 bushel below the November forecast, but 8.6 bushels above the 2003 final yield.

Production of **oil type sunflower**, at 1.76 billion pounds, decreased 22 percent from 2003. Harvested acres are down 24 percent from the previous year but the yield increased by 31 pounds. **Non-oil sunflower** production, at 286 million pounds, decreased 29 percent from last year. Acreage harvested of non-oil varieties is down 11 percent from 2003 and the average yield declined 259 pounds from last year to 997 pounds per acre.

Canola production is 1.34 billion pounds, down 11 percent from 2003. The canola yield, at 1,618 pounds per acre, is up 203 pounds from last year and is the highest yield on record, surpassing the previous record set in 1998 by 170 pounds. Area planted to canola is estimated at 865,000 acres, 20 percent below last year's acreage. Harvested area, at 828,000 acres, is down 22 percent from 2003.

Flaxseed production totaled 10.5 million bushels, down fractionally from the previous year. The average U.S. yield is estimated at 20.3 bushels per acre, up 2.4 bushels from 2003. Planted area for the 2004 crop is estimated at 523,000 acres, down 12 percent from 2003. Harvested area, at 516,000 acres, is also 12 percent below 2003.

Dry Edible Pea production in Idaho, Montana, North Dakota, Oregon, and Washington is estimated at 11.4 million cwt for 2004, up 5 percent from the November 1 forecast and 120 percent above 2003. Area harvested, at 507,800 acres, is 1 percent above the previous forecast and 55 percent above last year. Average yield, at 2,249 pounds per acre, increased 86 pounds from the November 1 forecast and is 665 pounds above 2003.

Lentil production in Idaho, Montana, North Dakota, and Washington is estimated at 4.18 million cwt for 2004, up 2 percent from the November 1 forecast and 71 percent above 2003. Planted area, at 345,000 acres, remains unchanged from the previous forecast but is 40 percent above the previous season. Harvested area, at 329,000 acres, is 2 percent above the November 1 forecast and 39 percent above last year. Average yield per acre, at 1,271 pounds, is 3 pounds above November's forecast and 241 pounds above last year.

Sugarbeet production is estimated at 29.9 million tons, 1 percent above the November 1 forecast but 3 percent below last year's production. Growers in the 12 sugarbeet-producing states harvested 1.31 million acres, 1 percent below the November estimate and 3 percent below last year's 1.35 million acres. Yield is estimated at 22.9 tons per acre, 0.5 ton above November and 0.1 ton above the 2003 yield.

For More Information Contact:

David Knopf, Director, North Dakota Agricultural Statistics Service ■ NDSU, IACC 448 ■ Fargo, ND
701-239-5306 ■ E-mail: nass-nd@nass.usda.gov ■ Internet: <http://www.nass.usda.gov/nd/>

**Annual Crop Summary: Area Planted and Harvested
North Dakota and United States, 2003 and 2004 ^{1/}**

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2003	2004	2003	2004	2003	2004	2003	2004
	1,000 Acres		1,000 Acres		1,000 Acres		1,000 Acres	
Barley	2,050	1,600	1,980	1,480	5,348	4,527	4,727	4,021
Corn for Grain ^{2/}	1,450	1,800	1,170	1,150	78,603	80,930	70,944	73,632
Corn for Silage			220	215			6,583	6,103
Hay, All			2,950	2,730			63,383	61,916
Alfalfa			1,600	1,300			23,529	21,707
All Other			1,350	1,430			39,854	40,209
Oats	620	490	360	220	4,597	4,085	2,220	1,792
Rye	18	25	15	20	1,348	1,380	319	320
Wheat, All	8,630	8,195	8,500	7,775	62,141	59,674	53,063	49,999
Winter	130	245	120	225	45,384	43,350	36,753	34,462
Durum	2,000	1,750	1,980	1,600	2,915	2,561	2,869	2,363
Other Spring	6,500	6,200	6,400	5,950	13,842	13,763	13,441	13,174
Canola	970	780	960	750	1,082	865	1,068	828
Flaxseed	560	490	555	485	595	523	588	516
Mustard Seed ^{3/}					110.0	73.0	107.0	68.7
Rapeseed ^{3/}					1.3	8.7	1.2	7.8
Safflower ^{3/}					222	175	213	159
Soybeans	3,150	3,750	3,050	3,570	73,404	75,208	72,476	73,958
Sunflower, All	1,210	880	1,165	790	2,344	1,873	2,197	1,711
Oil	1,060	720	1,020	660	1,998	1,533	1,874	1,424
Non-oil	150	160	145	130	346	340	323	287
Sugarbeets	259	256	255	246	1,365.4	1,346.0	1,347.8	1,306.7
Dry Edible Beans, All	540.0	560.0	520.0	475.0	1,406.1	1,354.3	1,346.9	1,219.3
Navy	75.0	81.0	71.0	67.0	158.2	185.1	150.9	162.5
Great Northern	8.0	2.5	7.8	2.3	109.4	51.1	103.8	46.8
Pinto	410.0	415.0	397.0	354.0	663.9	650.9	639.2	573.7
Dark Red Kidney	5.0	5.0	4.6	4.7	49.9	51.3	48.4	46.6
Pink	8.5	6.8	7.7	6.4	32.8	29.2	31.2	28.2
Small Red ^{4/}		4.7		4.4	33.2	33.2	32.8	31.9
Black Turtle	22.0	39.0	21.0	31.2	84.3	138.3	80.7	127.6
Chickpeas, All (Garbanzo)	5.0	3.5	4.7	2.9	43.5	45.0	41.4	43.4
Small	1.0	1.0	0.9	0.8	6.0	6.0	5.6	5.7
Large	4.0	2.5	3.8	2.1	37.5	39.0	35.8	37.7
Other	6.5	2.5	6.2	2.1	230.9	170.2	218.5	158.6
Dry Edible Peas	160	310	155	296	337.5	530.0	328.5	507.8
Lentils	55	100	54	94	246	345	237	329
Fall Potatoes, All	117.0	105.0	112.0	101.0	1,106.0	1,039.7	1,090.9	1,022.8
Irrigated ^{5/ 6/}	37.5	34.5	37.0	33.5				
Types, Reds ^{6/}	23.5	23.5	21.5	22.0				
Whites ^{6/}	45.5	37.5	43.5	36.0				
Russets ^{6/}	48.0	44.0	47.0	43.0				

^{1/} Data are latest estimates available. ^{2/} Area planted for all purposes. ^{3/} Published at U.S. level only. ^{4/} North Dakota estimates began 2004. Prior years included in other. ^{5/} Included in all potatoes. ^{6/} Published at state level only.

**Annual Crop Summary: Yield and Production
North Dakota and United States, 2003 and 2004 ^{1/}**

Crop	Unit	North Dakota				United States			
		Yield ^{2/}		Production		Yield ^{2/}		Production	
		2003	2004	2003	2004	2003	2004	2003	2004
		---		--- 1,000 ---		---		--- 1,000 ---	
Barley	Bu	60.0	62.0	118,800	91,760	58.9	69.4	278,283	279,253
Corn for Grain	Bu	112	105	131,040	120,750	142.2	160.4	10,089,222	11,807,217
Corn for Silage	Tons	6.8	8.7	1,496	1,871	16.3	17.6	107,378	107,336
Hay, All	Tons	1.56	1.34	4,598	3,666	2.49	2.55	157,585	157,774
Alfalfa	Tons	1.65	1.50	2,640	1,950	3.24	3.47	76,273	75,383
All Other	Tons	1.45	1.20	1,958	1,716	2.04	2.05	81,312	82,391
Oats	Bu	59.0	64.0	21,240	14,080	65.0	64.7	144,383	115,935
Rye	Bu	50.0	39.0	750	780	27.1	26.9	8,634	8,615
Wheat, All	Bu	37.3	39.4	317,090	306,650	44.2	43.2	2,344,760	2,158,245
Winter	Bu	49.0	44.0	5,880	9,900	46.7	43.5	1,716,721	1,499,434
Durum	Bu	29.5	33.0	58,410	52,800	33.7	38.0	96,637	89,893
Other Spring	Bu	39.5	41.0	252,800	243,950	39.5	43.2	531,402	568,918
Canola	Lbs	1,410	1,630	1,353,600	1,222,500	1,416	1,618	1,512,250	1,339,530
Flaxseed	Bu	18.0	20.5	9,990	9,943	17.9	20.3	10,516	10,471
Mustard Seed ^{3/}	Lbs					723	819	77,372	56,290
Rapeseed ^{3/}	Lbs					949	1,394	1,139	10,875
Safflower ^{3/}	Lbs					1,290	1,105	274,755	175,765
Soybeans	Bu	29.0	23.0	88,450	82,110	33.9	42.5	2,453,665	3,140,996
Sunflower, All	Lbs	1,304	1,002	1,518,850	791,700	1,213	1,197	2,665,226	2,047,863
Oil	Lbs	1,300	1,040	1,326,000	686,400	1,206	1,237	2,259,666	1,761,628
Non-oil	Lbs	1,330	810	192,850	105,300	1,256	997	405,560	286,235
Sugarbeets	Tons	20.4	19.7	5,202	4,846	22.8	22.9	30,710	29,932
Dry Edible Beans, All ^{4/}	Cwt	1,500	1,000	7,800	4,750	1,670	1,460	22,492	17,799
Navy ^{4/}	Cwt	1,640	970	1,164	650	1,666	1,318	2,514	2,142
Great Northern ^{4/}	Cwt	1,760	1,260	137	29	2,135	2,032	2,216	951
Pinto ^{4/}	Cwt	1,480	1,010	5,864	3,561	1,635	1,362	10,453	7,814
Dark Red Kidney ^{4/}	Cwt	1,520	1,380	70	65	1,746	1,464	845	682
Pink ^{4/}	Cwt	1,690	1,220	130	78	1,962	1,844	612	520
Small Red ^{4/ 5/}	Cwt		1,230		54	1,771	1,884	581	601
Black Turtle ^{4/}	Cwt	1,320	800	277	250	1,565	1,466	1,263	1,870
Chickpeas, All (Garbanzo) ^{4/}	Cwt	1,570	1,450	74	42	1,007	1,366	417	593
Small ^{4/}	Cwt	1,560	1,000	14	8	1,071	1,333	60	76
Large ^{4/}	Cwt	1,580	1,620	60	34	997	1,371	357	517
Other ^{4/}	Cwt	1,350	1,000	84	21	1,643	1,656	3,591	2,626
Dry Edible Peas ^{4/}	Cwt	1,770	2,340	2,744	6,926	1,584	2,249	5,202	11,419
Lentils ^{4/}	Cwt	1,170	1,370	632	1,288	1,030	1,271	2,442	4,182
Fall Potatoes, All	Cwt	245	265	27,440	26,765	376	401	410,588	410,023
Irrigated ^{5/ 7/}	Cwt	363	380	13,415	12,730				
Types, Reds ^{7/}	Cwt	160	180	3,440	3,960				
Whites ^{7/}	Cwt	191	215	8,305	7,740				
Russets ^{7/}	Cwt	334	350	15,695	15,065				

^{1/} Data are latest estimates available. ^{2/} Yield per harvested acre. ^{3/} Published at U.S. level only. ^{4/} Yield in pounds. ^{5/} North Dakota estimates began 2004. Prior years included in other. ^{6/} Included in all potatoes. ^{7/} Published at state level only.

January 12, 2005



~ Compiled and Published by ~

N.D. Agricultural Statistics Service, USDA ■ P.O. Box 3166, Fargo, ND 58108-3166 ■ 701-239-5306

Internet - <http://www.nass.usda.gov/nd/> ■ To access NASS reports - <http://www.usda.gov/nass/>

