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SMALL GRAINS ANNUAL SUMMARY

North Dakota Other spring wheat production for 2003 is estimated at 253 million bushels, up 53 percent when compared to last year. Acreage harvested for grain, at 6.40 million, was up 8 percent from last year. Yield averaged 39.5 bushels per acre, 11.5 bushels higher than last year. This was the highest average yield since 1992 when the yield was a record high 42 bushels per acre.

Durum wheat production is estimated at 58.4 million bushels, up 20 percent from 2002. Harvested acres, at 1.98 million, were up 2 percent from last year. The yield averaged 29.5 bushels per acre, up 4.5 bushels from last year.

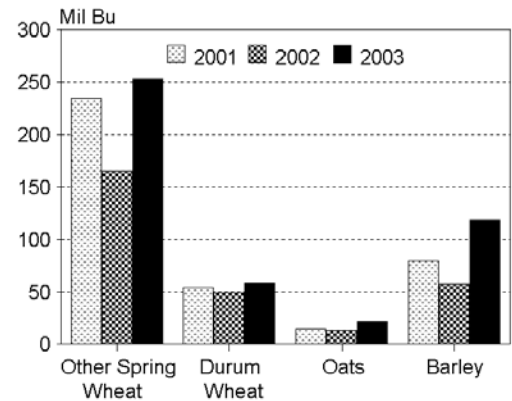
Barley production is estimated at 119 million bushels, up 108 percent from 2002. Acreage harvested for grain, at 1.98 million, was 60 percent higher than last year. Yield averaged 60 bushels per acre, up 14 bushels when compared to last year.

United States Other spring wheat production in 2003 is estimated at 533 million bushels, up 8 percent from the last forecast and 35 percent above 2002. Harvested area is 13.4 million acres, slightly lower than last year. The U.S. yield is 39.7 bushels per acre, 10.4 bushels better than last year's drought reduced crop.

Durum wheat production for 2003 totaled 96.6 million bushels, up 11 percent from August 1 and 22 percent more than last year. Grain area harvested totaled 2.87 million acres, 6 percent above a year ago. The U.S. yield is estimated at 33.7 bushels per acre, 4.3 bushels per acre above 2002.

Barley production is estimated at 276 million bushels, down 2 percent from the last forecast but up 22 percent from last year. Average yield per acre, at 58.9 bushels, is 4.0 bushels above 2002. The area harvested for grain is estimated at 4.69 million acres, 14 percent above a year ago.

Small Grain Production North Dakota, 2001-2003



SMALL GRAINS ANNUAL SUMMARY: AREA PLANTED AND HARVESTED NORTH DAKOTA AND UNITED STATES, 2002 AND 2003

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2002	2003	2002	2003	2002	2003	2002	2003
	1,000 Acres		1,000 Acres		1,000 Acres		1,000 Acres	
Barley	1,600	2,050	1,240	1,980	5,071	5,299	4,129	4,688
Oats	670	620	290	360	4,995	4,601	2,093	2,224
Rye	10	18	9	15	1,395	1,368	281	339
Wheat, All	9,080	8,630	7,920	8,500	60,468	61,700	45,917	52,839
Winter	80	130	70	120	41,845	44,945	29,751	36,541
Durum	2,100	2,000	1,950	1,980	2,909	2,915	2,703	2,869
Other Spring	6,900	6,500	5,900	6,400	15,714	13,840	13,463	13,429

SMALL GRAINS ANNUAL SUMMARY: YIELD AND PRODUCTION NORTH DAKOTA AND UNITED STATES, 2002 AND 2003

Crop	Unit	North Dakota				United States			
		Yield		Production		Yield		Production	
		2002	2003	2002	2003	2002	2003	2002	2003
				1,000				1,000	
Barley	Bu	46.0	60.0	57,040	118,800	54.9	58.9	226,573	276,087
Oats	Bu	44.0	59.0	12,760	21,240	56.7	65.0	118,628	144,649
Rye	Bu	38.0	50.0	342	750	24.8	27.3	6,955	9,254
Wheat, All	Bu	27.3	37.3	216,610	317,090	35.3	44.2	1,619,001	2,336,526
Winter	Bu	38.0	49.0	2,660	5,880	38.5	46.7	1,145,602	1,707,069
Durum	Bu	25.0	29.5	48,750	58,410	29.4	33.7	79,450	96,637
Other Spring	Bu	28.0	39.5	165,200	252,800	29.3	39.7	393,949	532,820

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AGRICULTURAL PRICES

North Dakota

The Index of Prices Received for All Farm Products in September is 114 percent of the 1990-1992 base. This is down 12 percent from last year but 12 percent above two years ago.

United States

The September All Farm Products Index is 109 percent of its 1990-92 base, unchanged from the August index but 11 percent above the September 2002 index.

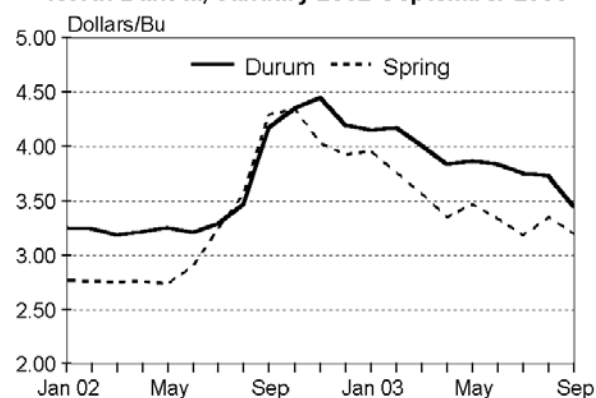
INDEX NUMBERS OF FARM PRICES, September 2003

Indexes and Ratios	NORTH DAKOTA			UNITED STATES		
	Sep 2002	Aug 2003	Sep 2003	Sep 2002	Aug 2003	Sep 2003
	(1990-92 = 100)					
PRICES RECEIVED						
ALL FARM PRODUCTS	130	121	114	98	109	109
CROPS	136	126	115	109	113	110
Food Grains	160	129	122	129	108	106
Feed Grains & Hay	123	142	118	112	102	98
Oil Bearing Crops ¹	113	100	109	88	101	96
Potatoes & Dry Beans ²	111	103	105	104	105	91
LIVESTOCK	91	99	109	85	106	108
Meat Animals	91	102	114	81	104	107
Dairy Products	93	95	93	89	101	107
Other Livestock Products ³	92	92	92	92	112	112
PRICES PAID RATIO⁴				125	127	128
				78	86	85

¹ Includes non-oil sunflower. ² North Dakota includes sugarbeets.

³ United States excludes wool. ⁴ Ratio of Index of Prices Received to Index of Prices Paid.

Durum & Other Spring Wheat Prices Received North Dakota, January 2002-September 2003



PRICES RECEIVED BY FARMERS, September 2003

Commodity	Unit	NORTH DAKOTA			UNITED STATES			Effective U.S. Parity Price Sep 2003
		Entire Month		Preliminary	Entire Month		Preliminary	
		Sep 2002	Aug 2003	Sep 2003	Sep 2002	Aug 2003	Sep 2003	
Wheat, All	Bu	4.26	3.40	3.25	4.21	3.34	3.29	9.67
Durum	Bu	4.17	3.73	3.45	4.18	3.78	3.54	
Other Spring	Bu	4.29	3.35	3.20	4.30	3.39	3.33	
Winter	Bu	4.02	2.88	3.00	4.15	3.28	3.25	
Corn	Bu	2.33	2.10	2.04	2.47	2.15	2.13	6.61
Rye	Bu	2.71	1.94					5.83
Oats	Bu	1.56	1.22	1.05	1.80	1.39	1.39	4.13
Barley, All	Bu	2.10	2.59	2.29	2.64	2.91	2.65	6.55
Feed	Bu	1.83	1.83	1.85	2.23	2.40	2.23	
Malting	Bu	2.42	2.77	2.40	2.95	3.13	2.85	
Sunflower, All	Cwt	13.60	11.50	11.30	13.10	10.90	11.40	
Oil	Cwt	13.90	9.34	9.80				
Non-oil	Cwt	13.30	14.80	13.50				
Baled Hay, All ¹	Ton	68.00	54.00	55.00	93.00	85.30	84.20	
Alfalfa ¹	Ton	74.00	56.00	59.00	101.00	91.00	89.00	
Other ¹	Ton	52.00	40.00	43.00	71.40	69.10	70.10	
Canola ²	Cwt		9.49					
Flaxseed	Bu	5.55	5.30	5.45	5.55	5.30	5.45	12.00
Soybeans	Bu	5.19	5.34	5.65	5.39	5.68	6.04	14.50
Dry Edible Beans, All	Cwt	15.70	15.30	14.80	17.90	17.60	17.20	50.50
Navy	Cwt	15.20	16.20					
Pinto	Cwt	16.20	14.60					
Potatoes, All	Cwt	5.45		4.95	6.14	6.22	5.28	13.80
Fresh ³	Cwt	11.20			10.80	9.22		
Processing	Cwt	4.75			4.88	4.89		
Beef Cattle	Cwt	70.00	74.30	83.80	64.50	79.90	84.00	161.00
Steers & Heifers	Cwt	76.80	86.20	95.00	67.80	83.50	88.20	
Cows	Cwt	34.50	43.80	50.00	34.90	44.60	46.00	
Calves	Cwt	82.00	105.00	110.00	92.40	107.00	106.00	216.00
Sheep	Cwt	25.00	24.00		24.50	28.30		79.10
Lambs	Cwt	71.50	96.00		76.30	87.60		185.00
Hogs	Cwt	30.50	43.90		26.50	39.50	39.20	103.00

¹ Alfalfa, other and all hay are preliminary prices only. ² Monthly price added July 2003. ³ Fresh market prices only, includes table stock.

GRAIN STOCKS

North Dakota

All wheat stored in all positions in North Dakota on September 1, 2003 totaled 289 million bushels, up 10 percent from a year ago. All wheat stocks include durum, other spring wheat and winter wheat. On-farm stocks are estimated at 201 million bushels, up 3 percent from a year ago. The indicated June - August 2003 quarter disappearance was 111 million bushels, up 35 percent from the same period in 2002.

Durum wheat stocks in all positions totaled 55.0 million bushels, down 7 percent from a year ago and are at the lowest level since records for durum wheat stocks were kept separately. The June-August disappearance was 20.9 million bushels, up 63 percent from the same period a year ago.

Corn stocks in all positions totaled 12.9 million bushels, up 71 percent from last year. Soybean stocks in all positions totaled 3.02 million bushels, 35 percent higher than a year earlier.

Oil sunflower stocks totaled 220 million pounds, up from 37.1 million pounds a year earlier. Non-Oil sunflower stocks totaled 52.6 million pounds, down 19 percent from last year.

United States

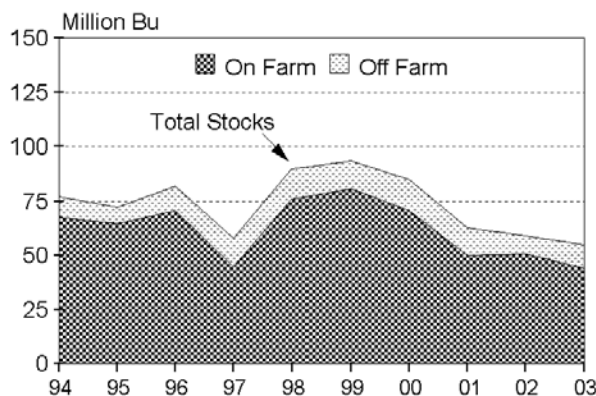
All wheat stored in all positions on September 1, 2003 totaled 2.04 billion bushels, up 16 percent from a year ago. The June - August 2003 indicated disappearance is 792 million bushels, up 23 percent from the same period a year earlier.

Durum wheat stocks in all positions on September 1, 2003 totaled 87.2 million bushels, down 6 percent from a year ago. The June - August 2003 indicated disappearance of 37.5 million bushels is up 91 percent from the same period a year earlier.

Corn stocks in all positions on September 1, 2003 totaled 1.09 billion bushels, down 32 percent from September 1, 2002. The June - August 2003 indicated disappearance is 1.90 billion bushels, compared with 2.00 billion bushels during the same period last year.

Soybeans stored in all positions on September 1, 2003 totaled 169 million bushels, down 19 percent from September 1, 2002. Indicated disappearance for June - August 2003 totaled 433 million bushels, down 9 percent from the same period a year earlier.

**Durum Wheat Stocks
North Dakota, September 1, 1994-2003**



GRAIN STOCKS, September 1, 2003 ^{1/}

Crop	Date	NORTH DAKOTA			UNITED STATES		
		On Farm	Off Farm ^{2/}	Total All Positions	On Farm	Off Farm ^{2/}	Total All Positions
		--- 1,000 Bushels ---			--- 1,000 Bushels ---		
Wheat, All	Sept 1, 2002	196,000	66,500	262,500	580,200	1,170,787	1,750,987
	June 1, 2003	53,000	29,500	82,500	132,110	359,306	491,416
	Sept 1, 2003	201,000	88,000	289,000	689,970	1,345,635	2,035,605
Durum Wheat ^{3/}	Sept 1, 2002	51,000	8,200	59,200	66,000	26,854	92,854
	June 1, 2003	12,000	5,500	17,500	15,100	13,008	28,108
	Sept 1, 2003	44,000	11,000	55,000	58,000	29,241	87,241
Barley	Sept 1, 2002	46,000	14,000	60,000	131,600	92,419	224,019
	June 1, 2003	4,300	9,250	13,550	14,860	54,480	69,340
	Sept 1, 2003	61,000	24,200	85,200	139,900	99,125	239,025
Oats	Sept 1, 2002	14,000	560	14,560	70,500	41,212	111,712
	June 1, 2003	3,700	750	4,450	20,600	29,233	49,833
	Sept 1, 2003	16,000	1,300	17,300	82,100	49,421	131,521
Corn	Sept 1, 2002	3,700	3,850	7,550	586,800	1,009,626	1,596,426
	June 1, 2003	20,000	7,800	27,800	1,620,200	1,364,485	2,984,685
	Sept 1, 2003	9,000	3,900	12,900	484,900	600,869	1,085,769
Soybeans ^{4/}	Sept 1, 2002	500	1,740	2,240	62,700	145,320	208,020
	June 1, 2003	6,500	3,500	10,000	272,500	329,862	602,362
	Sept 1, 2003	1,100	1,920	3,020	58,000	111,431	169,431
All Sunflower	Sept 1, 2002	11,000	90,800	101,800	46,170	193,317	239,487
	Sept 1, 2003	41,600	231,000	272,600	83,005	356,701	439,706
Oil Sunflower	Sept 1, 2002	6,500	30,600	37,100	32,070	77,989	110,059
	Sept 1, 2003	30,000	190,000	220,000	65,905	282,627	348,532
Non-Oil Sunflower	Sept 1, 2002	4,500	60,200	64,700	14,100	115,328	129,428
	Sept 1, 2003	11,600	41,000	52,600	17,100	74,074	91,174
Mustard ^{5/}	Sept 1, 2002	---	---	---	---	---	7,961
	Sept 1, 2003	---	---	---	---	---	14,180
Safflower ^{5/}	Sept 1, 2002	---	---	---	---	---	34,286
	Sept 1, 2003	---	---	---	---	---	48,137

^{1/} Corn, soybean, sunflower, safflower and mustard stocks are old crop grains on hand September 1 from 2002 and earlier crop years. Small grain stocks are from all crop years, including 2003. ^{2/} Includes stocks at mills, elevators, warehouses, terminals and processors. ^{3/} Included in all wheat. ^{4/} On-farm stocks estimate reinstated December 1, 2001. ^{5/} Estimates published at U.S. level only.

MORE WHEAT PRODUCED THAN EXPECTED ACCORDING TO USDA

by
George Flaskerud
NDSU Extension Crops Economist

Stocks of all wheat were below the average of trade expectations, but production levels of spring wheat and durum were above in the reports released by USDA on September 30. All wheat stocks were within the range of expectations, but production levels of spring wheat and durum were above the highest estimates.

Overall, stocks of wheat were down by almost as much as production was up. Exports rather than these reports will likely continue to dominate spring wheat and durum prices. Keep in mind that it's getting close to that time of the year when they tend to reach a fall price peak.

Hard red spring wheat production was up 9 percent from the August estimate and durum was up 11 percent. Soft red winter and all white were also up 4 percent each, while hard red winter was down 3 percent. All wheat production was up 2 percent, in contrast to a year ago when it was down 4 percent from the August estimate.

Relative to a year ago, hard red spring production was up 74 percent. In North Dakota, spring wheat production was up 53 percent, due to an increase in harvested acres and yield. The yield was 39.5 bushels versus 28 a year ago. At the national level, the spring wheat yield was 39.7 versus 29.3 a year ago.

Durum production was 96.6 million bushels versus 79.4 million a year ago. In North Dakota, 58.4 million bushels were harvested versus 48.8 million a year ago and the yield was 29.5 versus 25 a year ago.

Wheat stocks were unexpectedly low considering the increased production. The level of wheat feeding was likely greater than expected while imports may have been lower than expected. Relative to a year ago, all wheat stocks were up 16 percent while durum stocks were down 6 percent.

Barley production and stocks were both up from a year ago, production by 22 percent and stocks by 7 percent. However, the production estimate was 2 percent below the August estimate. The average U.S. yield was 58.9 bushels and 60 in North Dakota. The Montana yield was only 39 bushels per acre. The average was 75 in Minnesota and 53 in South Dakota. North Dakota ranked number one in production.

Oats production was 22 percent above a year ago, but 4 percent below the August estimate. Stocks were up 18 percent from a year ago. A yield of 65 bushels was estimated nationally versus 56.7 a year ago. In North Dakota, the average yield was 59 bushels versus 44 a year ago. North Dakota also ranked number one in production of this crop.

On average, the reports were price neutral for barley and oats. As for spring wheat and durum, November stands out as one of the better months for making sales.

The stocks report for corn was negative for corn prices, especially nearby futures prices. Stocks came-in 66 million bushels above the average of trade expectations; they also exceeded the highest trade expectations. Corn and soybeans were not included in the production report which was limited to small grains.

The stocks report for soybeans was also negative for nearby soybean futures prices. USDA found 23 million more bushels than the trade expected. The report will likely temper the bullishness in nearby futures contracts being driven by harvest reports of lower than expected U.S. soybean yields.

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