



# Grain Stocks

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## **Corn Stocks Up 3 Percent from March 2003 Soybean Stocks Down 25 Percent All Wheat Stocks Up 12 Percent**

**Corn** stocks in all positions on March 1, 2004 totaled 5.27 billion bushels, up 3 percent from March 1, 2003. Of the total stocks, 3.03 billion bushels are stored on farms, up 3 percent from a year earlier. Off-farm stocks, at 2.24 billion bushels, are up 2 percent from the previous year. The December 2003 - February 2004 indicated disappearance is 2.68 billion bushels, compared with 2.51 billion bushels during the same period last year.

**Soybeans** stored in all positions on March 1, 2004 totaled 906 million bushels, down 25 percent from March 1, 2003. This is the lowest March 1 stocks level since 1989. On-farm stocks totaled 356 million bushels, down 44 percent from a year ago. Off-farm stocks, at 550 million bushels, are down 3 percent from the previous year. The December 2003 - February 2004 indicated disappearance is 783 million bushels, down 14 percent from the same period a year earlier.

**All wheat** stored in all positions on March 1, 2004 totaled 1.02 billion bushels, up 12 percent from a year ago. On-farm stocks are estimated at 258 million bushels, up 9 percent from last year. Off-farm stocks, at 761 million bushels, are up 14 percent from a year ago. The indicated December 2003 - February 2004 disappearance is 501 million bushels, up 21 percent from the same period a year earlier.

**Durum wheat** stocks in all positions on March 1, 2004 totaled 44.0 million bushels, down 23 percent from a year ago. On-farm stocks, at 24.8 million bushels, are down 22 percent from March 1, 2003. Off-farm stocks totaled 19.2 million bushels, down 23 percent from a year ago. The indicated December 2003 - February 2004 disappearance of 22.9 million bushels is up 15 percent from the same period a year earlier.

**Barley** stocks in all positions on March 1, 2004 totaled 151 million bushels, up 23 percent from March 1, 2003. On-farm stocks are estimated at 51.7 million bushels, 41 percent above a year ago. Off-farm stocks, at 99.8 million bushels, are 15 percent above March 1, 2003. Indicated disappearance during the December 2003 - February 2004 quarter totaled 46.4 million bushels, down fractionally from the same period a year earlier.

**Oats** stored in all positions on March 1, 2004 totaled 95.1 million bushels, 15 percent above the stocks on March 1, 2003. Of the total stocks on hand, 45.6 million bushels are stored on farms, 30 percent higher than a year ago. Off-farm stocks totaled 49.5 million bushels, 3 percent above a year earlier. Indicated disappearance during December 2003 - February 2004 totaled 24.2 million bushels, compared with 20.9 million bushels for the same period a year ago.

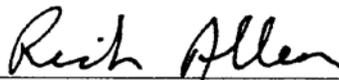
**Grain sorghum** stored in all positions on March 1, 2004 totaled 159 million bushels, down 3 percent from a year ago. On-farm stocks, at 21.0 million bushels, are down 24 percent from last year. Off-farm stocks, at 138 million bushels, are up 2 percent from March 1, 2003. The December 2003 - February 2004 indicated disappearance from all positions is 77.3 million bushels, up 12 percent from the same period a year ago.

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This report was approved on March 31, 2004.



Secretary of  
Agriculture  
Ann M. Veneman



Agricultural Statistics Board  
Chairperson  
Rich Allen

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**Grain Stocks: By Position, Month, United States, 2003-2004  
(Domestic Units)**

Date	2003			2004		
	On Farms	Off Farms <sup>1</sup>	Total All Positions	On Farms	Off Farms <sup>1</sup>	Total All Positions
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
	Corn					
Mar 1	2,940,000	2,191,873	5,131,873	3,030,000	2,240,641	5,270,641
Jun 1	1,620,200	1,364,718	2,984,918			
Sep 1	484,900	601,773	1,086,673			
Dec 1	5,286,000	2,667,775	7,953,775			
	Sorghum					
Mar 1	27,500	135,423	162,923	21,000	137,652	158,652
Jun 1	11,150	70,744	81,894			
Sep 1	4,500	38,530	43,030			
Dec 1	45,200	190,736	235,936			
	Oats					
Mar 1	35,000	47,879	82,879	45,600	49,469	95,069
Jun 1	20,600	29,233	49,833			
Sep 1	82,100	49,637	131,737			
Dec 1	64,400	54,900	119,300			
	Barley					
Mar 1	36,730	86,710	123,440	51,700	99,784	151,484
Jun 1	14,860	54,480	69,340			
Sep 1	141,900	99,730	241,630			
Dec 1	97,200	100,679	197,879			
	All Wheat					
Mar 1	236,300	670,333	906,633	257,890	761,141	1,019,031
Jun 1	132,110	359,306	491,416			
Sep 1	687,320	1,351,652	2,038,972			
Dec 1	491,925	1,028,359	1,520,284			
	Durum Wheat <sup>2</sup>					
Mar 1	31,700	25,149	56,849	24,800	19,247	44,047
Jun 1	15,100	13,008	28,108			
Sep 1	58,000	29,241	87,241			
Dec 1	41,400	25,569	66,969			
	Soybeans					
Mar 1	636,500	565,528	1,202,028	355,900	549,623	905,523
Jun 1	272,500	329,862	602,362			
Sep 1	58,000	120,329	178,329			
Dec 1	820,000	868,653	1,688,653			

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

<sup>2</sup> Included in All Wheat.

**Grain Stocks: By Position, Month, United States, 2003-2004**  
(Metric Units)

Date	2003			2004		
	On Farms	Off Farms <sup>1</sup>	Total All Positions	On Farms	Off Farms <sup>1</sup>	Total All Positions
	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>
	<b>Corn</b>					
Mar 1	74,679,440	55,676,140	130,355,580	76,965,550	56,914,900	133,880,450
Jun 1	41,154,980	34,665,430	75,820,410			
Sep 1	12,317,030	15,285,740	27,602,770			
Dec 1	134,270,580	67,764,610	202,035,190			
	<b>Sorghum</b>					
Mar 1	698,530	3,439,900	4,138,430	533,420	3,496,520	4,029,950
Jun 1	283,220	1,796,980	2,080,200			
Sep 1	114,310	978,710	1,093,010			
Dec 1	1,148,130	4,844,920	5,993,050			
	<b>Oats</b>					
Mar 1	508,020	694,960	1,202,990	661,880	718,040	1,379,920
Jun 1	299,010	424,320	723,320			
Sep 1	1,191,680	720,480	1,912,160			
Dec 1	934,760	796,870	1,731,630			
	<b>Barley</b>					
Mar 1	799,700	1,887,890	2,687,590	1,125,630	2,172,540	3,298,170
Jun 1	323,540	1,186,160	1,509,700			
Sep 1	3,089,510	2,171,360	5,260,870			
Dec 1	2,116,280	2,192,030	4,308,310			
	<b>All Wheat</b>					
Mar 1	6,431,030	18,243,470	24,674,510	7,018,620	20,714,860	27,733,480
Jun 1	3,595,440	9,778,710	13,374,150			
Sep 1	18,705,780	36,785,940	55,491,720			
Dec 1	13,388,000	27,987,350	41,375,350			
	<b>Durum Wheat <sup>2</sup></b>					
Mar 1	862,730	684,440	1,547,180	674,950	523,820	1,198,760
Jun 1	410,950	354,020	764,970			
Sep 1	1,578,500	795,810	2,374,310			
Dec 1	1,126,720	695,870	1,822,600			
	<b>Soybeans</b>					
Mar 1	17,322,690	15,391,150	32,713,840	9,686,010	14,958,290	24,644,300
Jun 1	7,416,230	8,977,370	16,393,610			
Sep 1	1,578,500	3,274,820	4,853,320			
Dec 1	22,316,740	23,640,860	45,957,600			

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

<sup>2</sup> Included in All Wheat.

**Corn: Stocks by Position, State, and United States,  
March 1, 2003-2004**

State	2003			2004		
	On Farms	Off Farms <sup>1</sup>	Total All Positions	On Farms	Off Farms <sup>1</sup>	Total All Positions
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
AL	*	4,918	*	*	4,274	*
AZ	*	1,798	*	*	980	*
AR	*	5,923	*	*	8,184	*
CA	*	7,401	*	*	5,057	*
CO	29,000	23,970	52,970	22,000	22,540	44,540
DE	*	9,127	*	*	7,785	*
FL	*	*	*	*	*	*
GA	*	5,692	*	*	6,287	*
ID	*	3,218	*	*	2,605	*
IL	400,000	456,567	856,567	390,000	511,943	901,943
IN	155,000	157,721	312,721	175,000	166,377	341,377
IA	720,000	465,788	1,185,788	720,000	448,611	1,168,611
KS	52,000	103,549	155,549	46,000	86,891	132,891
KY	23,000	18,364	41,364	30,000	21,483	51,483
LA	*	14,430	*	*	14,518	*
MD	*	11,287	*	*	12,298	*
MI	88,000	46,700	134,700	77,000	51,500	128,500
MN	510,000	153,143	663,143	500,000	162,234	662,234
MS	*	12,568	*	*	11,283	*
MO	76,000	42,972	118,972	71,000	44,307	115,307
MT	*	*	*	*	*	*
NE	325,000	270,547	595,547	380,000	268,219	648,219
NV		*	*		*	*
N ENG		627	627		457	457
NJ	*	*	*	*	*	*
NM	*	*	*	*	*	*
NY	*	*	*	*	2,280	*
NC	9,000	11,600	20,600	8,000	14,778	22,778
ND	35,000	20,300	55,300	35,000	20,500	55,500
OH	92,000	95,432	187,432	125,000	122,300	247,300
OK	*	7,372	*	*	4,261	*
OR	*	212	*	*	190	*
PA	23,000	4,236	27,236	36,000	5,455	41,455
SC	*	1,830	*	*	2,072	*
SD	150,000	52,814	202,814	155,000	61,672	216,672
TN	*	12,116	*	*	12,862	*
TX	*	73,837	*	*	48,942	*
UT	*	1,170	*	*	575	*
VA	*	3,627	*	*	5,022	*
WA	*	7,291	*	*	5,012	*
WV	*	*	*	*	*	*
WI	145,000	78,132	223,132	140,000	73,283	213,283
WY	*	53	*	*	130	*
Unall*	108,000	5,541	297,411	120,000	3,474	278,091
US	2,940,000	2,191,873	5,131,873	3,030,000	2,240,641	5,270,641

\* "Off farms unallocated" includes State data not published to avoid disclosure of individual operations; "on farms unallocated" includes minor producing States' data not published separately.

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

**Sorghum: Stocks by Position, State, and United States,  
March 1, 2003-2004**

State	2003			2004		
	On Farms	Off Farms <sup>1</sup>	Total All Positions	On Farms	Off Farms <sup>1</sup>	Total All Positions
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
AL	*	*	*	*	*	*
AZ	*	*	*	*	*	*
AR	*	*	*	*	*	*
CA	*	113	*	*	237	*
CO	*	1,105	*	*	1,540	*
DE	*	*	*	*	*	*
FL	*	*	*	*	*	*
GA	*	*	*	*	*	*
ID	*	*	*	*	*	*
IL	*	1,399	*	*	1,914	*
IN	*	*	*	*	634	634
IA	*	*	*	*	*	*
KS	16,000	69,902	85,902	12,000	63,804	75,804
KY	*	*	*	*	*	*
LA	*	2,832	*	*	1,601	*
MD	*	*	*	*	*	*
MI	*	*	*	*	*	*
MN	*	*	*	*	*	*
MS	*	224	*	*	85	*
MO	2,600	1,936	4,536	1,500	1,986	3,486
MT	*	*	*	*	*	*
NE	4,000	14,502	18,502	3,400	15,720	19,120
NV	*	*	*	*	*	*
N ENG	*	*	*	*	*	*
NJ	*	*	*	*	*	*
NM	*	*	*	*	*	*
NY	*	*	*	*	*	*
NC	*	*	*	*	*	*
ND	*	*	*	*	*	*
OH	*	*	*	*	*	*
OK	*	3,374	*	*	5,337	*
OR	*	*	*	*	*	*
PA	*	*	*	*	*	*
SC	*	*	*	*	*	*
SD	*	548	*	*	493	*
TN	*	145	*	*	*	*
TX	1,500	34,855	36,355	1,800	40,460	42,260
UT	*	*	*	*	*	*
VA	*	*	*	*	*	*
WA	*	*	*	*	*	*
WV	*	*	*	*	*	*
WI	*	*	*	*	*	*
WY	*	*	*	*	*	*
Unall*	3,400	4,488	17,628	2,300	3,841	17,348
US	27,500	135,423	162,923	21,000	137,652	158,652

\* "Off farms unallocated" includes State data not published to avoid disclosure of individual operations; "on farms unallocated" includes minor producing States' data not published separately.

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

**Oats: Stocks by Position, State, and United States,  
March 1, 2003-2004**

State	2003			2004		
	On Farms	Off Farms <sup>1</sup>	Total All Positions	On Farms	Off Farms <sup>1</sup>	Total All Positions
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
AL		*	*		*	*
AZ		*	*		*	*
AR		*	*		*	*
CA	*	235	*	*	164	*
CO	*	82	*	*	72	*
DE		*	*		*	*
FL		*	*		*	*
GA	*	68	*	*	85	*
ID	*	572	*	*	452	*
IL	*	411	*	*	537	*
IN	*	109	*	*	141	*
IA	3,400	4,859	8,259	2,700	6,575	9,275
KS	*	730	*	*	710	*
KY		84	84		86	86
LA		*	*		*	*
MD		10	10		10	10
MI	*	700	*	*	700	*
MN	5,100	14,142	19,242	6,800	13,490	20,290
MS		*	*		*	*
MO	*	466	*	*	377	*
MT	1,600	115	1,715	1,500	100	1,600
NE	900	*	*	1,500	*	*
NV		*	*		*	*
N ENG		*	*		*	*
NJ		7	7		5	5
NM		*	*		*	*
NY	*	196	*	*	283	*
NC	*	136	*	*	80	*
ND	4,700	1,020	5,720	7,600	1,250	8,850
OH	*	1,565	*	*	1,929	*
OK	*	401	*	*	190	*
OR	*	402	*	*	346	*
PA	2,000	450	2,450	2,400	510	2,910
SC	*	27	*	*	43	*
SD	2,800	770	3,570	7,400	1,230	8,630
TN		248	248		199	199
TX	*	*	*	*	*	*
UT	*	95	*	*	96	*
VA		24	24		22	22
WA	*	134	*	*	177	*
WV		*	*		*	*
WI	5,000	6,365	11,365	5,200	*	*
WY	*	14	*	*	11	*
Unall*	9,500	13,442	30,185	10,500	19,599	43,192
US	35,000	47,879	82,879	45,600	49,469	95,069

\* "Off farms unallocated" includes State data not published to avoid disclosure of individual operations; "on farms unallocated" includes minor producing States' data not published separately.

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

**Barley: Stocks by Position, State, and United States,  
March 1, 2003-2004**

State	2003			2004		
	On Farms	Off Farms <sup>1</sup>	Total All Positions	On Farms	Off Farms <sup>1</sup>	Total All Positions
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
AL		*	*		*	*
AZ	*	*	*	*	*	*
AR		*	*		*	*
CA	*	1,336	*	*	656	*
CO	*	*	*	*	8,565	*
DE	*	240	*	*	*	*
FL		*	*		*	*
GA		*	*		*	*
ID	8,000	14,028	22,028	9,000	15,754	24,754
IL		*	*		*	*
IN		*	*		*	*
IA		*	*		*	*
KS	*	59	*	*	30	*
KY	*	*	*	*	*	*
LA		*	*		*	*
MD	*	1,029	*	*	321	*
MI	*	51	*	*	90	*
MN	2,000	15,813	17,813	2,500	24,131	26,631
MS		*	*		*	*
MO		*	*		*	*
MT	8,500	6,520	15,020	8,000	7,970	15,970
NE	*	*	*	*	*	*
NV	*	*	*	*	*	*
N ENG		*	*		*	*
NJ	*	*	*	*	*	*
NM		*	*		*	*
NY	*	*	*	*	14	*
NC	*	76	*	*	51	*
ND	10,000	16,300	26,300	25,000	21,400	46,400
OH	*	*	*	*	*	*
OK		22	22		29	29
OR	550	1,263	1,813	600	1,081	1,681
PA	*	411	*	*	254	*
SC		*	*		*	*
SD	480	*	*	700	*	*
TN		*	*		*	*
TX		*	*		20	20
UT	*	651	*	*	473	*
VA	*	139	*	*	129	*
WA	900	6,343	7,243	1,000	5,711	6,711
WV		*	*		*	*
WI	*	9,503	*	*	9,158	*
WY	*	*	*	*	*	*
Unall*	6,300	12,926	33,201	4,900	3,947	29,288
US	36,730	86,710	123,440	51,700	99,784	151,484

\* "Off farms unallocated" includes State data not published to avoid disclosure of individual operations; "on farms unallocated" includes minor producing States' data not published separately.

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

**All Wheat: Stocks by Position, State, and United States,  
March 1, 2003-2004**

State	2003			2004		
	On Farms	Off Farms <sup>1</sup>	Total All Positions	On Farms	Off Farms <sup>1</sup>	Total All Positions
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
AL	*	*	*	*	*	*
AZ	*	*	*	*	*	*
AR	100	*	*	40	*	*
CA	800	10,373	11,173	600	13,146	13,746
CO	8,000	23,450	31,450	7,000	24,845	31,845
DE	*	*	*	*	*	*
FL	*	*	*	*	*	*
GA	*	*	*	*	*	*
ID	10,000	18,262	28,262	8,000	18,863	26,863
IL	900	9,204	10,104	800	13,649	14,449
IN	100	7,616	7,716	150	14,508	14,658
IA	*	1,400	*	*	*	*
KS	13,000	116,811	129,811	13,000	154,613	167,613
KY	*	2,812	*	*	3,933	*
LA	*	5,267	*	*	5,750	*
MD	*	1,769	*	*	1,682	*
MI	400	12,450	12,850	600	14,500	15,100
MN	20,000	26,348	46,348	33,000	30,197	63,197
MS	*	*	*	*	122	*
MO	500	14,438	14,938	600	16,137	16,737
MT	49,000	23,680	72,680	50,000	23,200	73,200
NE	4,500	31,015	35,515	7,000	34,742	41,742
NV	*	*	*	*	*	*
N ENG		*	*		*	*
NJ	*	*	*	*	*	*
NM	*	1,168	*	*	1,004	*
NY	*	7,799	*	*	8,705	*
NC	600	4,618	5,218	200	3,629	3,829
ND	86,000	50,000	136,000	90,000	60,600	150,600
OH	400	38,226	38,626	600	43,966	44,566
OK	2,500	36,273	38,773	3,000	56,435	59,435
OR	6,000	22,821	28,821	4,500	23,489	27,989
PA	*	6,444	*	*	6,088	*
SC	*	670	*	*	534	*
SD	18,000	14,051	32,051	26,000	25,073	51,073
TN	*	*	*	*	4,166	*
TX	1,300	60,005	61,305	1,000	48,472	49,472
UT	*	4,730	*	*	5,771	*
VA	*	2,579	*	*	2,072	*
WA	8,500	76,063	84,563	6,000	66,041	72,041
WV	*	*	*	*	*	*
WI	*	25,109	*	*	20,869	*
WY	*	*	*	*	*	*
Unall*	5,700	14,882	80,429	5,800	14,340	80,876
US	236,300	670,333	906,633	257,890	761,141	1,019,031

\* "Off farms unallocated" includes State data not published to avoid disclosure of individual operations; "on farms unallocated" includes minor producing States' data not published separately.

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

**Durum Wheat: Stocks by Position, North Dakota, Other States,  
and United States, March 1, 2003-2004 <sup>1</sup>**

State	2003			2004		
	On Farms	Off Farms <sup>2</sup>	Total All Positions	On Farms	Off Farms <sup>2</sup>	Total All Positions
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
ND	25,000	9,500	34,500	19,000	6,400	25,400
Oth Sts	6,700	15,649	22,349	5,800	12,847	18,647
US	31,700	25,149	56,849	24,800	19,247	44,047

<sup>1</sup> Included in All Wheat.

<sup>2</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

**Durum Wheat: Stocks by Position, North Dakota, Other States,  
and United States, December 1, 2003 <sup>1</sup>**

State	On Farms	Off Farms <sup>2</sup>	Total All Positions
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
ND	31,000	8,200	39,200
Oth Sts	10,400	17,369	27,769
US	41,400	25,569	66,969

<sup>1</sup> Included in All Wheat.

<sup>2</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

**Soybeans: Stocks by Position, State, and United States,  
March 1, 2003-2004**

State	2003			2004		
	On Farms	Off Farms <sup>1</sup>	Total All Positions	On Farms	Off Farms <sup>1</sup>	Total All Positions
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
AL	*	*	*	*	*	*
AZ		*	*		*	*
AR	*	20,119	*	*	21,871	*
CA		*	*		*	*
CO		*	*		*	*
DE	*	1,503	*	*	3,407	*
FL	*	*	*	*	*	*
GA	*	*	*	*	*	*
ID		*	*		*	*
IL	100,000	90,204	190,204	62,000	93,137	155,137
IN	40,000	48,902	88,902	22,000	36,726	58,726
IA	160,000	126,226	286,226	100,000	99,153	199,153
KS	11,000	23,014	34,014	5,700	23,483	29,183
KY	*	6,677	*	*	6,944	*
LA	*	7,579	*	*	3,561	*
MD	*	*	*	*	*	*
MI	16,000	13,450	29,450	7,300	8,000	15,300
MN	115,000	43,431	158,431	55,000	46,876	101,876
MS	*	3,098	*	*	2,874	*
MO	34,000	23,755	57,755	14,000	25,418	39,418
MT		*	*		*	*
NE	31,000	46,202	77,202	21,000	58,047	79,047
NV		*	*		*	*
N ENG		*	*		*	*
NJ	*	*	*	*	*	*
NM		*	*		*	*
NY	*	214	*	*	137	*
NC	*	7,250	*	*	10,289	*
ND	15,500	9,300	24,800	5,200	9,700	14,900
OH	34,000	38,382	72,382	19,000	32,075	51,075
OK	*	707	*	*	*	*
OR		*	*		*	*
PA	*	2,156	*	*	2,380	*
SC	*	3,420	*	*	5,607	*
SD	35,000	15,282	50,282	17,000	16,506	33,506
TN	*	1,405	*	*	2,770	*
TX	*	1,205	*	*	1,923	*
UT		*	*		*	*
VA	*	4,108	*	*	*	*
WA		*	*		*	*
WV	*	*	*	*	*	*
WI	12,000	13,980	25,980	5,700	12,340	18,040
WY		*	*		*	*
Unall*	33,000	13,959	106,400	22,000	26,399	110,162
US	636,500	565,528	1,202,028	355,900	549,623	905,523

\* "Off farms unallocated" includes State data not published to avoid disclosure of individual operations; "on farms unallocated" includes minor producing States' data not published separately.

<sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

**Corn and Sorghum: Stocks by Position, State,  
and United States, December 1, 2003**

State	Corn <sup>1</sup>			Sorghum <sup>1</sup>		
	On Farms	Off Farms <sup>2</sup>	Total All Positions	On Farms	Off Farms <sup>2</sup>	Total All Positions
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
AL	*	4,305	*	*	*	*
AZ	*	3,154	*	*	*	*
AR	*	11,282	*	*	*	*
CA	*	5,963	*	*	228	*
CO	47,000	27,470	74,470	*	1,685	*
DE	*	7,349	*	*	*	*
FL	*	*	*	*	*	*
GA	*	6,603	*	*	*	*
ID	*	2,727	*	*	*	*
IL	850,000	603,450	1,453,450	*	2,237	*
IN	435,000	177,070	612,070		738	738
IA	1,100,000	547,509	1,647,509		*	*
KS	81,000	121,349	202,349	20,000	88,565	108,565
KY	65,000	23,997	88,997	*	*	*
LA	*	20,294	*	*	1,996	*
MD	*	16,128	*	*	*	*
MI	140,000	56,500	196,500		*	*
MN	710,000	182,664	892,664		*	*
MS	*	15,195	*	*	331	*
MO	135,000	50,449	185,449	4,000	2,832	6,832
MT	*	*	*		*	*
NE	650,000	317,438	967,438	9,000	23,418	32,418
NV		*	*		*	*
N ENG		607	607		*	*
NJ	*	*	*		*	*
NM	*	*	*	*	*	*
NY	*	*	*		*	*
NC	20,000	17,352	37,352	*	*	*
ND	83,000	22,700	105,700		*	*
OH	245,000	131,511	376,511		*	*
OK	*	7,218	*	*	6,204	*
OR	*	183	*		*	*
PA	55,000	6,504	61,504	*	*	*
SC	*	2,815	*	*	*	*
SD	265,000	78,639	343,639	*	1,231	*
TN	*	15,449	*	*	427	*
TX	*	73,733	*	5,000	55,784	60,784
UT	*	1,133	*		*	*
VA	*	6,132	*	*	*	*
WA	*	9,028	*		*	*
WV	*	*	*		*	*
WI	195,000	86,309	281,309		*	*
WY	*	201	*		*	*
Unall*	210,000	7,365	426,257	7,200	5,060	26,599
US	5,286,000	2,667,775	7,953,775	45,200	190,736	235,936

\* "Off farms unallocated" includes State data not published to avoid disclosure of individual operations; "on farms unallocated" includes minor producing States' data not published separately.

<sup>1</sup> Revised.

<sup>2</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

**Oats and Barley: Stocks by Position, State,  
and United States, December 1, 2003**

State	Oats <sup>1</sup>			Barley <sup>1</sup>		
	On Farms	Off Farms <sup>2</sup>	Total All Positions	On Farms	Off Farms <sup>2</sup>	Total All Positions
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
AL		*	*		12	12
AZ		*	*	*	*	*
AR		40	40		*	*
CA	*	219	*	*	831	*
CO	*	107	*	*	8,630	*
DE		*	*	*	*	*
FL		*	*		*	*
GA	*	33	*		*	*
ID	*	482	*	14,500	15,534	30,034
IL	*	631	*		*	*
IN	*	195	*		*	*
IA	3,300	9,431	12,731		*	*
KS	*	946	*	*	44	*
KY		*	*	*	*	*
LA		*	*		*	*
MD		10	10	*	712	*
MI	*	950	*	*	105	*
MN	9,700	18,330	28,030	4,800	20,295	25,095
MS		*	*		*	*
MO	*	482	*		*	*
MT	1,700	110	1,810	18,000	8,090	26,090
NE	2,000	*	*	*	*	*
NV		*	*	*	*	*
N ENG		*	*		*	*
NJ		5	5	*	*	*
NM		*	*		*	*
NY	*	388	*	*	*	*
NC	*	93	*	*	*	*
ND	13,000	1,200	14,200	48,000	21,400	69,400
OH	*	2,067	*	*	*	*
OK	*	371	*		21	21
OR	*	365	*	700	2,259	2,959
PA	2,700	746	3,446	*	537	*
SC	*	39	*		*	*
SD	8,000	1,599	9,599	1,000	*	*
TN		150	150		*	*
TX	*	*	*		10	10
UT	*	97	*	*	567	*
VA		46	46	*	184	*
WA	*	230	*	1,700	8,245	9,945
WV		*	*		*	*
WI	7,500	6,840	14,340	*	8,405	*
WY	*	12	*	*	*	*
Unall*	16,500	8,686	34,893	8,500	4,798	34,313
US	64,400	54,900	119,300	97,200	100,679	197,879

\* "Off farms unallocated" includes State data not published to avoid disclosure of individual operations; "on farms unallocated" includes minor producing States' data not published separately.

<sup>1</sup> Revised.

<sup>2</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

**All Wheat and Soybeans: Stocks by Position, State,  
and United States, December 1, 2003**

State	All Wheat <sup>1</sup>			Soybeans <sup>1</sup>		
	On Farms	Off Farms <sup>2</sup>	Total All Positions	On Farms	Off Farms <sup>2</sup>	Total All Positions
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
AL	*	*	*	*	*	*
AZ	*	*	*	*	*	*
AR	75	*	*	*	43,620	*
CA	1,600	15,425	17,025	*	*	*
CO	15,000	32,130	47,130	*	*	*
DE	*	*	*	*	*	*
FL	*	*	*	*	*	*
GA	*	*	*	*	*	*
ID	23,000	25,881	48,881	*	*	*
IL	1,200	18,659	19,859	160,000	148,168	308,168
IN	950	19,434	20,384	77,000	53,112	130,112
IA	*	*	*	155,000	150,544	305,544
KS	28,000	246,134	274,134	12,000	33,847	45,847
KY	*	6,034	*	*	11,683	*
LA	*	8,562	*	*	8,664	*
MD	*	2,480	*	*	*	*
MI	2,800	23,050	25,850	18,000	16,900	34,900
MN	59,000	27,281	86,281	91,000	74,924	165,924
MS	*	458	*	*	6,253	*
MO	2,300	23,728	26,028	51,000	40,725	91,725
MT	94,000	26,310	120,310	*	*	*
NE	14,500	44,839	59,339	42,000	92,167	134,167
NV	*	*	*	*	*	*
N ENG	*	*	*	*	*	*
NJ	*	*	*	*	*	*
NM	*	1,267	*	*	*	*
NY	*	9,182	*	*	113	*
NC	700	5,249	5,949	*	12,048	*
ND	165,000	65,000	230,000	19,000	22,700	41,700
OH	2,000	55,611	57,611	64,000	47,931	111,931
OK	5,500	87,415	92,915	*	1,020	*
OR	7,500	26,325	33,825	*	*	*
PA	*	7,251	*	*	3,110	*
SC	*	940	*	*	5,715	*
SD	42,000	24,847	66,847	35,000	31,365	66,365
TN	*	7,072	*	*	7,390	*
TX	1,800	67,411	69,211	*	3,381	*
UT	*	6,282	*	*	*	*
VA	*	3,117	*	*	5,648	*
WA	13,000	99,761	112,761	*	*	*
WV	*	*	*	*	*	*
WI	*	20,940	*	12,000	18,682	30,682
WY	*	*	*	*	*	*
Unall*	12,000	20,284	105,944	84,000	28,943	221,588
US	491,925	1,028,359	1,520,284	820,000	868,653	1,688,653

\* "Off farms unallocated" includes State data not published to avoid disclosure of individual operations; "on farms unallocated" includes minor producing States' data not published separately.

<sup>1</sup> Revised.

<sup>2</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

## Reliability of March 1, 2004 Grain Stocks Estimates

**Survey Procedures:** The grain stocks estimates in this report are based on surveys conducted during the first 2 weeks of March. Separate surveys are conducted to obtain the on-farm and off-farm estimates. The on-farm stocks survey is a probability survey that includes nearly 73,000 operators selected from a list of producers that ensures all operations in the U.S. have a chance to be selected. These producers are asked to provide the total quantities of grain stored on their operations as of March 1, 2004. This includes all whole grains and oilseeds stored whether for feed, seed, or sale as well as any stored under a Government program.

The off-farm stocks survey is an enumeration of all known commercial grain storage facilities. This includes approximately 9,800 facilities with about 8.50 billion bushels of storage capacity. An effort is made to obtain a report from all facilities. Reports of stock holdings are normally received from operations covering about 90 percent of the capacity. Estimates are made for missing facilities to make the survey complete.

**Estimation Procedures:** On-farm and off-farm survey data are reviewed at the State and national levels for reasonableness, consistency with historical estimates, and current crop size. After estimates are made for on-farm and off-farm stocks, the totals of these two are combined and evaluated using the balance sheet approach. This method utilizes other sources of data to check the reasonableness of the stocks estimates. Estimates of production, imports, exports, crushings, milling, and all other recorded uses of grain and oilseeds are reviewed to make sure beginning stocks, production, utilization, and ending stocks are within reasonable balance and present the best possible estimate of stocks.

**Revision Policy:** On-farm and off-farm stocks are subject to revision the quarter following initial publication and again in the following December 1 "**Grain Stocks**" report published in January each year. Revisions can be made when late reports are received, errors are detected in reporting and calculations, and production estimates are revised. Estimates will also be reviewed following the 5-year Census of Agriculture. No revisions to these years will be made after that date.

**Reliability:** Reliability of the on-farm and off-farm stocks must be treated separately because the survey designs for the two surveys are drastically different. The on-farm stocks estimates are subject to sampling variability because all operations holding on-farm stocks are not included in the sample. This variability, as measured by the relative standard error at the U.S. level, is approximately 2.7 percent for corn, 3.4 percent for soybeans, and 2.5 percent for all wheat. This means that chances are approximately 95 out of 100 that survey estimates for stocks will be within plus or minus 5.4 percent for corn, 6.8 percent for soybeans, and 5.0 percent for all wheat of the value that could be developed by averaging the estimates produced from all possible samples selected from the same population and surveyed using the same procedures. The relative standard errors for sorghum, barley, and oats are 8.6, 4.2, and 3.6 percent, respectively.

Survey indications are also subject to non-sampling errors such as omission, duplication, imputation for missing data, and mistakes in reporting, recording, and processing the data. Off-farm, as well as on-farm stocks, are subject to these types of errors. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

## Information Contacts

Listed below are the commodity specialists in the Crops Branch of the National Agricultural Statistics Service to contact for additional information.

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### Field Crops Section

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Cathy Scherrer - Dry Beans, Potatoes, Sweet Potatoes (202) 720-4285  
Jorge Garcia-Pratts - Citrus, Tropical Fruits (202) 720-5412  
Debbie Flippin - Austrian Winter Peas, Dry Edible Peas,  
Lentils, Mint, Mushrooms, Peaches, Pears,  
Wrinkled Seed Peas (202) 720-3250  
Mike Miller - Berries, Grapes, Maple Syrup,  
Tobacco (202) 720-7235  
Terry O'Connor - Apples, Apricots, Cherries, Cranberries,  
Plums, Prunes (202) 720-4288  
Kim Ritchie - Hops (360) 902-1940  
Jim Smith - Floriculture, Nursery, Nuts (202) 720-2127  
Biz Wallingsford - Fresh and Processing Vegetables, Onions,  
Strawberries (202) 720-2157

The next "*Grain Stocks*" report will be released at 8:30 a.m. ET on June 30, 2004.

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