

# Grain Stocks



USDA  
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## **Corn Stocks Up 15 Percent Soybean Stocks Up 21 Percent All Wheat Stocks Up 24 Percent**

**Corn** stocks in all positions on March 1, 1999, totaled 5.70 billion bushels, up 15 percent from March 1, 1998. Of the total stocks, 3.57 billion bushels were stored on farms, up 20 percent from a year ago. Off-farm stocks, at 2.13 billion bushels, were up 8 percent from a year ago.

The December 1998-February 1999 indicated disappearance is 2.36 billion bushels, 2 percent above the disappearance of 2.31 billion bushels during the same period a year earlier.

**All wheat** stored in all positions on March 1, 1999 totaled 1.44 billion bushels, up 24 percent from a year ago to the biggest March number since 1988. Farm stocks are 470 million bushels, up 18 percent from last year. Off-farm stocks, at 975 million bushels, are up 27 percent. Disappearance for the quarter ending March 1 is 451 million bushels, down slightly from the same period in 1998.

**Soybeans** stored in all positions on March 1, 1999 totaled 1.46 billion bushels, up 21 percent from March 1, 1998. On-farm stocks, estimated at 815 million bushels, were up 28 percent from last March, and accounted for 56 percent of the March 1, 1999 stocks. Off-farm stocks, at 643 million bushels, were 14 percent higher than the previous year.

Indicated disappearance for the December 1998 - February 1999 quarter totaled 728 million bushels, 9 percent below the same period one year ago.

**Durum wheat** stocks in all positions on March 1, 1999 total 88.2 million bushels, more than double last March 1. Like all wheat, this is the biggest March inventory since 1988. On-farm stocks are 58.2 million bushels, up 165 percent from last year. Off-farm stocks total 30.0 million bushels, up 47 percent. The indicated third quarter disappearance of 20.8 million bushels is down 16 percent from the same period a year earlier.

**Barley** stocks in all positions on March 1, 1999 totaled 200 million bushels, up 11 percent from a year ago. Of the total barley stocks on hand, 86.9 million bushels were stored on farms, 6 percent above a year ago. March 1, 1999 off-farm stocks, at 114 million bushels, were 15 percent above last year. Indicated disappearance during the December-February quarter totaled 70 million bushels, 10 percent above the same period a year earlier.

**Oats** stored in all positions on March 1, 1999 totaled 109 million bushels, 2 percent below a year ago. Of the total stocks on hand, 62 million bushels were stored on farm, 5 percent above this time last year. Off-farm stocks totaled 48 million bushels, 9 percent below a year earlier. Indicated disappearance during the December-February quarter totaled 34 million bushels, 3 percent more than the same period a year ago.

**Grain sorghum** stored in all positions on March 1, 1999, totaled 226 million bushels, down 4 percent from March 1, 1998. Of the total sorghum stocks on hand, 61 million bushels were stored on farm, 7 percent more than a year earlier. Off-farm stocks, at 166 million bushels, are 7 percent below the previous year. Disappearance for the December-February quarter is 109 million bushels, down 22 percent from the same quarter a year ago.

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This report was approved on March 31, 1999.



Acting Secretary of  
Agriculture  
I. Miley Gonzalez



Agricultural Statistics Board  
Chairperson  
Rich Allen

**Grain Stocks: By Position, Month, United States, 1998-99**  
(Domestic Units)

Date	1998			1999		
	On Farms	Off Farms <sup>1</sup>	Total All Positions	On Farms	Off Farms <sup>1</sup>	Total All Positions
	<b>Corn</b>					
	<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>
Mar 1	2,975,000	1,964,898	4,939,898	3,570,000	2,125,546	5,695,546
Jun 1	1,830,000	1,209,757	3,039,757			
Sep 1	640,000	667,803	1,307,803			
Dec 1	5,320,000	2,731,924	8,051,924			
	<b>Sorghum</b>					
Mar 1	56,760	177,916	234,676	60,900	165,522	226,422
Jun 1	27,200	68,944	96,144			
Sep 1	13,700	35,203	48,903			
Dec 1	95,900	239,416	335,316			
	<b>Oats</b>					
Mar 1	58,800	52,418	111,218	61,700	47,588	109,288
Jun 1	34,500	39,498	73,998			
Sep 1	110,300	51,515	161,815			
Dec 1	81,500	61,850	143,350			
	<b>Barley</b>					
Mar 1	81,900	98,299	180,199	86,900	113,526	200,426
Jun 1	43,700	75,533	119,233			
Sep 1	193,500	132,652	326,152			
Dec 1	149,000	121,523	270,523			
	<b>All Wheat</b>					
Mar 1	399,920	766,644	1,166,564	470,220	974,594	1,444,814
Jun 1	224,210	498,268	722,478			
Sep 1	885,720	1,499,770	2,385,490			
Dec 1	680,200	1,215,618	1,895,818			
	<b>Durum Wheat <sup>2</sup></b>					
Mar 1	22,000	20,473	42,473	58,200	30,005	88,205
Jun 1	13,380	12,448	25,828			
Sep 1	88,000	37,908	125,908			
Dec 1	75,300	33,719	109,019			
	<b>Soybeans</b>					
Mar 1	637,000	565,922	1,202,922	815,000	643,280	1,458,280
Jun 1	318,000	275,654	593,654			
Sep 1	84,300	115,499	199,799			
Dec 1	1,187,000	999,033	2,186,033			

<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, 1998-99**  
(Metric Units)

Date	1998			1999		
	On Farms	Off Farms <sup>1</sup>	Total All Positions	On Farms	Off Farms <sup>1</sup>	Total All Positions
	<b>Corn</b>					
	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>
Mar 1	75,568,480	49,910,710	125,479,190	90,682,180	53,991,360	144,673,530
Jun 1	46,484,140	30,729,240	77,213,380			
Sep 1	16,256,750	16,962,980	33,219,730			
Dec 1	135,134,220	69,394,070	204,528,290			
	<b>Sorghum</b>					
Mar 1	1,441,770	4,519,270	5,961,040	1,546,930	4,204,450	5,751,380
Jun 1	690,910	1,751,260	2,442,170			
Sep 1	348,000	894,200	1,242,190			
Dec 1	2,435,970	6,081,450	8,517,420			
	<b>Oats</b>					
Mar 1	853,480	760,850	1,614,320	895,570	690,740	1,586,310
Jun 1	500,770	573,310	1,074,080			
Sep 1	1,601,000	747,740	2,348,740			
Dec 1	1,182,970	897,750	2,080,720			
	<b>Barley</b>					
Mar 1	1,783,160	2,140,210	3,923,370	1,892,020	2,471,740	4,363,760
Jun 1	951,460	1,644,540	2,595,990			
Sep 1	4,212,970	2,888,160	7,101,120			
Dec 1	3,244,090	2,645,850	5,889,940			
	<b>All Wheat</b>					
Mar 1	10,884,040	20,864,630	31,748,670	12,797,290	26,524,100	39,321,390
Jun 1	6,102,000	13,560,630	19,662,630			
Sep 1	24,105,350	40,817,050	64,922,400			
Dec 1	18,512,010	33,083,700	51,595,710			
	<b>Durum Wheat <sup>2</sup></b>					
Mar 1	598,740	557,180	1,155,930	1,583,940	816,600	2,400,550
Jun 1	364,140	338,780	702,920			
Sep 1	2,394,970	1,031,690	3,426,650			
Dec 1	2,049,330	917,680	2,967,010			
	<b>Soybeans</b>					
Mar 1	17,336,300	15,401,870	32,738,170	22,180,670	17,507,210	39,687,880
Jun 1	8,654,540	7,502,070	16,156,610			
Sep 1	2,294,270	3,143,370	5,437,640			
Dec 1	32,304,850	27,189,220	59,494,070			

<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, 1998-99**

State	1998			1999		
	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	*	4,545	*	*	4,181	*
AZ	*	825	*	*	960	*
AR	*	2,149	*	*	3,945	*
CA	*	8,550	*	*	9,315	*
CO	38,000	21,480	59,480	40,000	27,635	67,635
DE	*	7,330	*	*	6,530	*
FL	*	*	*	*	*	*
GA	*	5,511	*	*	5,968	*
ID	*	1,147	*	*	1,515	*
IL	440,000	415,618	855,618	490,000	448,931	938,931
IN	165,000	152,158	317,158	165,000	145,311	310,311
IA	650,000	355,357	1,005,357	840,000	415,859	1,255,859
KS	48,000	123,934	171,934	60,000	132,680	192,680
KY	26,000	15,771	41,771	31,000	14,359	45,359
LA	*	12,806	*	*	14,304	*
MD	*	14,275	*	*	10,257	*
MI	80,000	53,870	133,870	90,000	44,000	134,000
MN	410,000	134,078	544,078	540,000	183,690	723,690
MS	*	7,680	*	*	8,453	*
MO	91,000	39,831	130,831	89,000	39,867	128,867
MT	*	*	*	*	*	*
NE	410,000	232,251	642,251	520,000	261,378	781,378
NV						
NH		1,556	1,556		899	899
NJ	*	494	*	*	255	*
NM	*	*	*	*	*	*
NY	*	*	*	*	3,108	*
NC	13,000	15,810	28,810	10,000	12,911	22,911
ND	25,000	6,020	31,020	31,000	9,870	40,870
OH	138,000	120,689	258,689	135,000	104,552	239,552
OK	*	6,907	*	*	6,105	*
OR	*	904	*	*	420	*
PA	35,000	8,012	43,012	39,000	7,008	46,008
SC	*	2,836	*	*	1,614	*
SD	131,000	22,993	153,993	190,000	30,232	220,232
TN	*	7,995	*	*	7,945	*
TX	*	83,359	*	*	78,228	*
UT	*	727	*	*	763	*
VA	*	5,389	*	*	3,984	*
WA	*	6,541	*	*	9,038	*
WV	*	*	*	*	*	*
WI	155,000	58,386	213,386	200,000	65,887	265,887
WY	*	32	*	*	*	*
Unall*	120,000	7,082	307,084	100,000	3,589	280,477
US	2,975,000	1,964,898	4,939,898	3,570,000	2,125,546	5,695,546

\* "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, 1998-99**

State	1998			1999		
	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	*	*	*	*	8,057	*
AR	70	5,243	5,313	220	9,181	9,401
CA	700	10,262	10,962	1,600	12,927	14,527
CO	19,000	25,160	44,160	22,000	26,210	48,210
DE	*	1,844	*	*	1,154	*
FL	*	*	*	*	*	*
GA	*	3,392	*	*	1,952	*
ID	22,000	22,842	44,842	15,000	22,529	37,529
IL	1,600	15,544	17,144	2,000	27,819	29,819
IN	400	10,246	10,646	1,000	22,309	23,309
IA	*	2,553	*	*	3,476	*
KS	25,000	188,301	213,301	30,000	202,059	232,059
KY	*	2,819	*	*	4,557	*
LA	*	3,912	*	*	13,629	*
MD	*	3,901	*	*	2,943	*
MI	1,200	11,035	12,235	3,000	15,800	18,800
MN	30,000	25,115	55,115	36,000	23,426	59,426
MS	*	*	*	*	*	*
MO	1,450	17,867	19,317	3,800	33,450	37,250
MT	85,000	19,000	104,000	86,000	19,200	105,200
NE	9,000	31,591	40,591	11,000	42,880	53,880
NV	*	*	*	*	*	*
NH	*	*	*	*	*	*
NJ	*	*	*	*	*	*
NM	*	2,586	*	*	3,196	*
NY	*	9,329	*	*	13,376	*
NC	1,000	6,354	7,354	800	3,423	4,223
ND	120,000	46,600	166,600	150,000	48,000	198,000
OH	1,700	42,866	44,566	3,200	55,656	58,856
OK	5,500	58,653	64,153	9,000	95,783	104,783
OR	5,000	20,723	25,723	5,500	23,654	29,154
PA	*	5,836	*	*	5,774	*
SC	*	2,316	*	*	1,279	*
SD	40,000	14,788	54,788	61,000	29,896	90,896
TN	*	3,597	*	*	8,334	*
TX	800	49,945	50,745	1,600	82,850	84,450
UT	*	5,557	*	*	5,266	*
VA	*	2,317	*	*	*	*
WA	16,000	72,554	88,554	12,500	71,366	83,866
WV	*	*	*	*	*	*
WI	*	15,062	*	*	16,831	*
WY	*	1,875	*	*	1,622	*
Unall*	14,500	5,059	86,455	15,000	14,730	121,176
US	399,920	766,644	1,166,564	470,220	974,594	1,444,814

\* "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, 1998-99 <sup>1</sup>**

State	1998			1999		
	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	19,000	9,600	28,600	50,000	7,900	57,900
Oth Sts	3,000	10,873	13,873	8,200	22,105	30,305
US	22,000	20,473	42,473	58,200	30,005	88,205

<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, 1998 <sup>1</sup>**

State	On Farms	Off Farms <sup>2 3</sup>	Total All Positions
	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>	<i>1,000 Bushels</i>
ND	65,000	9,300	74,300
Oth Sts	10,300	24,419	34,719
US	75,300	33,719	109,019

<sup>1</sup> Included in all wheat.

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

<sup>3</sup> Revised.

**Soybeans: Stocks by Position, State, and United States,  
March 1, 1998-99**

State	1998			1999		
	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	*	24,776	*	*	28,551	*
CA						
CO		*	*		*	*
DE	*	*	*	*	*	*
FL	*	*	*	*	*	*
GA	*	*	*	*	*	*
ID						
IL	115,000	102,961	217,961	155,000	123,094	278,094
IN	38,000	30,116	68,116	48,000	35,232	83,232
IA	155,000	120,886	275,886	185,000	147,554	332,554
KS	14,000	35,364	49,364	16,000	26,102	42,102
KY	*	6,287	*	*	8,918	*
LA	*	5,534	*	*	6,712	*
MD	*	*	*	*	*	*
MI	12,000	10,646	22,646	22,000	10,650	32,650
MN	100,000	41,869	141,869	125,000	58,691	183,691
MS	*	8,225	*	*	6,302	*
MO	39,000	30,435	69,435	48,000	29,730	77,730
MT						
NE	27,000	39,272	66,272	44,000	39,217	83,217
NV						
NH		*	*		*	*
NJ	*	*	*	*	*	*
NM						
NY		260	260	*	363	*
NC	*	9,267	*	*	11,739	*
ND	*	3,550	*	*	6,690	*
OH	43,000	35,193	78,193	48,000	31,920	79,920
OK	*	1,344	*	*	876	*
OR		*	*		*	*
PA	*	2,148	*	*	2,732	*
SC	*	5,149	*	*	5,751	*
SD	36,000	12,940	48,940	43,000	15,277	58,277
TN	*	2,685	*	*	3,315	*
TX	*	2,001	*	*	1,654	*
UT		*	*		*	*
VA	*	1,975	*	*	2,780	*
WA		*	*		216	216
WV					*	*
WI	11,000	8,376	19,376	16,000	14,780	30,780
WY						
Unall*	47,000	24,663	144,604	65,000	24,434	175,817
US	637,000	565,922	1,202,922	815,000	643,280	1,458,280

\* "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, 1998-99**

State	1998			1999		
	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	*	101	*	*	204	*
AR		*	*		*	*
CA	*	2,353	*	*	3,314	*
CO	*	6,075	*	*	7,080	*
DE	*	102	*	*	305	*
FL		*	*		*	*
GA		28	28		*	*
ID	8,000	11,820	19,820	10,000	11,057	21,057
IL		*	*		*	*
IN		*	*		*	*
IA		*	*		*	*
KS	*	47	*	*	48	*
KY	*	20	*	*	*	*
LA		*	*		*	*
MD	*	383	*	*	473	*
MI	*	*	*	*	*	*
MN	7,000	24,893	31,893	6,500	28,210	34,710
MS		*	*		*	*
MO		*	*		*	*
MT	14,000	7,600	21,600	19,000	6,600	25,600
NE	*	*	*	*	*	*
NV	*	*	*	*	*	*
NH		*	*		347	347
NJ	*	*	*	*	*	*
NM		*	*		*	*
NY		46	46		59	59
NC	*	157	*	*	129	*
ND	37,000	17,800	54,800	38,000	24,550	62,550
OH		15	15		*	*
OK	*	55	*	*	45	*
OR	800	3,981	4,781	800	1,763	2,563
PA	*	434	*	*	600	*
SC	*	*	*	*	*	*
SD	2,800	343	3,143	1,700	361	2,061
TN		*	*		*	*
TX	*	*	*	*	*	*
UT	*	1,367	*	*	903	*
VA	*	241	*	*	266	*
WA	1,600	8,731	10,331	2,000	11,057	13,057
WV					*	*
WI	*	8,548	*	*	11,837	*
WY	*	1,723	*	*	2,470	*
Unall*	10,700	1,436	33,742	8,900	1,848	38,422
US	81,900	98,299	180,199	86,900	113,526	200,426

\* "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, 1998-99**

State	1998			1999		
	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	*	270	*	*	305	*
AZ		*	*		*	*
AR	*	76	*	*	*	*
CA	*	101	*	*	438	*
CO	*	112	*	*	87	*
DE		*	*		*	*
FL		*	*		*	*
GA	*	88	*	*	67	*
ID	*	279	*	*	394	*
IL	*	1,388	*	*	516	*
IN	*	255	*	*	138	*
IA	4,900	7,243	12,143	4,500	1,935	6,435
KS	*	1,324	*	*	650	*
KY		424	424		168	168
LA		258	258		*	*
MD	*	19	*	*	17	*
MI	*	*	*	*	730	*
MN	6,400	15,275	21,675	8,000	17,260	25,260
MS		*	*		*	*
MO	*	*	*	*	*	*
MT	1,600	150	1,750	1,700	200	1,900
NE	1,600	*	*	1,200	*	*
NV						
NH		*	*		*	*
NJ		*	*		9	9
NM		*	*		*	*
NY	*	424	*	*	320	*
NC	*	185	*	*	172	*
ND	9,800	900	10,700	12,000	1,650	13,650
OH	*	2,965	*	*	1,502	*
OK	*	501	*	*	455	*
OR	*	640	*	*	685	*
PA	3,500	604	4,104	3,300	483	3,783
SC	*	83	*	*	*	*
SD	9,500	1,149	10,649	9,400	1,161	10,561
TN		149	149		145	145
TX	*	1,724	*	*	569	*
UT	*	96	*	*	*	*
VA		*	*		24	24
WA	*	227	*	*	292	*
WV	*	*	*	*	*	*
WI	8,500	7,067	15,567	9,600	9,830	19,430
WY	*	17	*	*	*	*
Unall*	13,000	8,425	33,799	12,000	7,386	27,923
US	58,800	52,418	111,218	61,700	47,588	109,288

\* "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, 1998-99**

State	1998			1999		
	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		3,710	3,710		2,834	2,834
AR	*	*	*	*	*	*
CA		432	432		207	207
CO	*	1,390	*	*	2,605	*
DE		*	*		*	*
FL		*	*		*	*
GA	*	*	*	*	*	*
ID						
IL	*	1,487	*	*	1,426	*
IN		*	*		*	*
IA		*	*		*	*
KS	28,000	92,560	120,560	33,000	75,670	108,670
KY	*	*	*	*	*	*
LA	*	1,227	*	*	2,560	*
MD		*	*		*	*
MI						
MN		*	*		*	*
MS	*	*	*	*	*	*
MO	4,500	2,914	7,414	5,700	2,833	8,533
MT						
NE	12,000	19,580	31,580	11,000	25,836	36,836
NV						
NH		*	*		*	*
NJ					*	*
NM	*	2,514	*	*	*	*
NY		*	*		*	*
NC	*	*	*	*	*	*
ND		*	*		*	*
OH		14	14		*	*
OK	*	6,518	*	*	5,499	*
OR		*	*		*	*
PA		85	85		*	*
SC	*	*	*	*	*	*
SD	*	620	*	*	428	*
TN	*	55	*	*	102	*
TX	4,500	42,459	46,959	3,200	42,053	45,253
UT		*	*		*	*
VA		*	*		*	*
WA		*	*		*	*
WV					*	*
WI		*	*		*	*
WY						
Unall*	7,760	2,351	23,922	8,000	3,469	24,089
US	56,760	177,916	234,676	60,900	165,522	226,422

\* "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, 1998**

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	*	4,331	*	*	*	*
AZ	*	1,404	*		667	667
AR	*	4,662	*	*	*	*
CA	*	13,441	*		253	253
CO	65,000	39,432	104,432	*	2,900	*
DE	*	10,078	*		*	*
FL	*	*	*		*	*
GA	*	6,494	*	*	*	*
ID	*	1,961	*			
IL	780,000	580,648	1,360,648	*	2,064	*
IN	415,000	170,495	585,495		214	214
IA	1,100,000	532,196	1,632,196		*	*
KS	105,000	149,283	254,283	51,000	122,035	173,035
KY	71,000	15,026	86,026	*	*	*
LA	*	18,632	*	*	2,800	*
MD	*	15,861	*		*	*
MI	150,000	59,500	209,500			
MN	680,000	223,436	903,436		*	*
MS	*	11,757	*	*	460	*
MO	150,000	54,750	204,750	11,000	4,120	15,120
MT	*	270	*			
NE	740,000	334,970	1,074,970	18,000	38,142	56,142
NV						
NH		1,700	1,700		*	*
NJ	*	615	*			
NM	*	*	*	*	1,248	*
NY	*	*	*		*	*
NC	16,000	19,291	35,291	*	*	*
ND	53,000	14,900	67,900		*	*
OH	230,000	129,235	359,235		*	*
OK	*	9,564	*	*	7,254	*
OR	*	*	*		*	*
PA	60,000	10,163	70,163		116	116
SC	*	2,385	*	*	*	*
SD	265,000	48,867	313,867	*	654	*
TN	*	11,061	*	*	132	*
TX	*	112,764	*	4,700	53,464	58,164
UT	*	687	*		*	*
VA	*	6,699	*		*	*
WA	*	10,274	*		*	*
WV	*	*	*		*	*
WI	260,000	93,694	353,694		*	*
WY	*	250	*			
Unall*	180,000	11,148	434,338	11,200	2,893	31,605
US	5,320,000	2,731,924	8,051,924	95,900	239,416	335,316

\* "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, 1998**

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	*	2,010	*	*	8,408	*
AZ	*	7,789	*		*	*
AR	300	19,313	19,613	*	46,603	*
CA	2,300	19,805	22,105			
CO	32,000	35,644	67,644		*	*
DE	*	1,938	*	*	*	*
FL	*	*	*	*	*	*
GA	*	2,700	*	*	*	*
ID	27,000	31,574	58,574			
IL	2,900	32,578	35,478	234,000	197,832	431,832
IN	2,500	27,076	29,576	111,000	59,605	170,605
IA	*	3,071	*	237,000	211,729	448,729
KS	31,000	240,381	271,381	23,000	38,868	61,868
KY	*	6,962	*	*	11,031	*
LA	*	15,349	*	*	9,152	*
MD	*	3,782	*	*	*	*
MI	4,500	21,000	25,500	30,000	18,000	48,000
MN	48,000	26,591	74,591	160,000	85,920	245,920
MS	*	*	*	*	17,046	*
MO	6,000	37,489	43,489	75,000	50,947	125,947
MT	135,000	25,500	160,500			
NE	22,500	52,163	74,663	54,000	63,807	117,807
NV	*	*	*			
NH		*	*		*	*
NJ	*	*	*	*	*	*
NM	*	*	*			
NY	*	16,865	*	*	308	*
NC	1,600	5,067	6,667	*	15,393	*
ND	210,000	55,500	265,500	*	7,670	*
OH	5,100	63,774	68,874	78,000	52,528	130,528
OK	11,500	134,359	145,859	*	2,170	*
OR	12,000	29,860	41,860		*	*
PA	*	8,185	*	*	4,074	*
SC	*	2,323	*	*	6,832	*
SD	72,000	31,758	103,758	61,000	22,667	83,667
TN	*	10,915	*	*	7,935	*
TX	3,000	108,851	111,851	*	2,737	*
UT	*	5,538	*		*	*
VA	*	9,353	*	*	4,818	*
WA	22,000	97,136	119,136		1,073	1,073
WV	*	*	*		*	*
WI	*	12,188	*	19,000	22,849	41,849
WY	*	1,763	*			
Unall*	29,000	9,468	149,199	105,000	29,031	278,208
US	680,200	1,215,618	1,895,818	1,187,000	999,033	2,186,033

\* "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, 1998**

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	*	232	*		*	*
AZ		10	10	*	499	*
AR	*	*	*		*	*
CA	*	249	*	*	2,729	*
CO	*	*	*	*	7,038	*
DE		*	*	*	588	*
FL		*	*		*	*
GA	*	115	*		23	23
ID	*	478	*	17,000	13,950	30,950
IL	*	882	*		*	*
IN	*	242	*		*	*
IA	5,800	6,661	12,461		*	*
KS	*	710	*	*	36	*
KY		*	*	*	*	*
LA		*	*		*	*
MD	*	35	*	*	981	*
MI	*	1,020	*	*	220	*
MN	10,000	21,819	31,819	11,500	25,564	37,064
MS		*	*		*	*
MO	*	*	*		*	*
MT	2,600	120	2,720	33,000	7,100	40,100
NE	2,600	*	*	*	*	*
NV				*	*	*
NH		*	*		498	498
NJ		*	*	*	*	*
NM					*	*
NY	*	359	*		73	73
NC	*	215	*	*	160	*
ND	14,500	1,880	16,380	63,000	24,150	87,150
OH	*	*	*		*	*
OK	*	473	*	*	57	*
OR	*	836	*	1,500	2,712	4,212
PA	5,000	698	5,698	*	720	*
SC	*	50	*	*	*	*
SD	11,000	1,597	12,597	4,000	313	4,313
TN		144	144		*	*
TX	*	392	*	*	*	*
UT	*	*	*	*	1,417	*
VA		28	28	*	340	*
WA	*	361	*	4,500	17,079	21,579
WV	*	*	*		*	*
WI	12,500	11,575	24,075	*	10,696	*
WY	*	*	*	*	*	*
Unall*	17,500	10,669	37,418	14,500	4,580	44,561
US	81,500	61,850	143,350	149,000	121,523	270,523

\* "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> Revised.

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

## Reliability of March 1, 1999, 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 were conducted to obtain the on-farm and off-farm estimates. The on-farm stocks survey is a probability survey that included more than 57,000 operators selected from a list of producers that ensures all operations in the U.S. have a chance to be selected. These producers were asked to provide the total quantities of grain stored on their operations as of March 1, 1999. This included 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 10,300 facilities with about 8.01 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, the total 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 calculating, and production estimates are revised. Revisions for 1993-1998 have been published in "**SB 948, Stocks of Grains, Oilseeds, and Hay, Final Estimates 1993-1998**". This report was released on December 18, 1998. 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 design 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 1.5 percent for corn, 1.9 percent for soybeans, and 2.3 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 3.0 percent for corn, 3.8 percent for soybeans, and 4.6 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 5.7, 4.1, and 4.0, respectively. Sampling errors cannot be applied directly to the on-farm stocks published in this report to determine confidence intervals since the Agricultural Statistics Board estimates represent a composite of information from more than a single source.

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.

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The next "Grain Stocks" report will be released at 8:30 a.m. ET on June 30, 1999.

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