

# Grain Stocks



United States  
Department of  
Agriculture

Washington, D.C.

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Released March 31, 1994, by the Agricultural Statistics Board. Estimates refer to March 1, 1994.

## Corn Stocks Down 30 Percent

Corn stocks in all positions on March 1, 1994, totaled 3.99 billion bushels, 30 percent below a year earlier. Of the total stocks, 2.21 billion bushels are stored on farms, 39 percent less than last year. Off-farm stocks, at 1.78 billion bushels, are down 13 percent from last year.

The December-February 1994 indicated disappearance is 1.94 billion bushels, 13 percent below the disappearance of 2.23 billion bushels during the same period a year earlier.

All wheat stocks in all positions on March 1, 1994, totaled 1.02 billion bushels, down 3 percent from last year. On-farm stocks, at 360 million bushels, are down 4 percent from last March 1. Holdings off-farm are 656 million bushels, down 2 percent from a year ago. Disappearance from all storage for the quarter ending March 1 is 570 million bushels, up 4 percent from the same period a year ago.

Durum wheat stored in all positions March 1, 1994, is estimated at 41.9 million bushels, down 47 percent from March 1993. Stocks on farms are 21.6 million bushels, 60 percent less than last year. Off-farm storages total 20.3 million bushels, down 18 percent. The indicated third quarter disappearance is 34.8 million bushels.

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**Soybeans** stored in all positions on March 1, 1994, totaled 1.01 billion bushels, 17 percent below holdings a year earlier. On-farm stocks, at 413 million bushels, were 28 percent below last March and accounted for 41 percent of the March 1, 1994, holdings. Off-farm stocks totaled 595 million bushels, 7 percent below last March.

Indicated disappearance for the December 1993-February 1994 quarter totaled 545 million bushels, 12 percent below the comparable period a year earlier. Disappearance during the first two quarters of the 1993-94 marketing year totaled 1.09 billion bushels, 13 percent below the previous year.

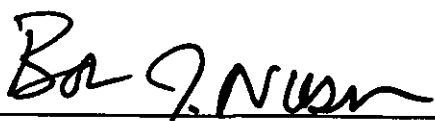
**Barley** stored in all positions on March 1, 1994, totaled 226 million bushels, 7 percent below the stocks of March 1, 1993. Of the total barley stocks on hand, 116 million bushels were stored on farms, 5 percent below a year earlier. Off-farm stocks, at 109 million bushels, were 10 percent below last year. Indicated disappearance during the December-February quarter totaled 108 million bushels, 5 percent above the same period a year earlier.

**Oats** stored in all positions on March 1, 1994, totaled 148 million bushels, 16 percent below the stocks of March 1, 1993. Of the total oat stocks on-hand, 85.1 million bushels are stored on farms, 23 percent below last year. Off-farm stocks totaled 62.7 million bushels, 3 percent below a year earlier. The indicated December-February disappearance from all positions is 46.0 million bushels, down 32 percent from a year earlier.

**Grain sorghum** in all storage positions March 1, 1994, totaled 276 million bushels, 36 percent less than last March. Stocks on-farms, at 59.8 million bushels, are down 46 percent from last year. Off-farm stocks, at 216 million bushels, are down 33 percent. The indicated December - February disappearance from all positions is 173 million bushels, up 1 percent from the comparable period a year ago.

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This report was approved on March 31, 1994, by the Acting Secretary of Agriculture and the National Agricultural Statistics Service's Agricultural Statistics Board.



Acting Secretary of  
Agriculture  
Bob J. Nash



Agricultural Statistics Board  
Chairperson  
Rich Allen

Grain Stocks: By Position, Month, United States, 1993-94  
(Domestic Units)

Date	1993			1994		
	On Farms	Off Farms <u>1/</u>	Total All Positions	On Farms	Off Farms <u>1/</u>	Total All Positions
1,000 Bushels Corn						
Mar 1	3,630,000	2,048,215	5,678,215	2,210,200	1,784,451	3,994,651
Jun 1	2,216,500	1,492,943	3,709,443			
Sep 1	1,070,700	1,042,281	2,112,981			
Dec 1	3,803,000	2,133,548	5,936,548			
Sorghum						
Mar 1	111,320	323,088	434,408	59,770	216,139	275,909
Jun 1	58,465	206,348	264,813			
Sep 1	35,420	139,594	175,014			
Dec 1	108,950	339,876	448,826			
Oats						
Mar 1	110,250	64,875	175,125	85,050	62,656	147,706
Jun 1	66,130	47,063	113,193			
Sep 1	161,000	58,004	219,004			
Dec 1	124,200	69,517	193,717			
Barley						
Mar 1	122,880	121,057	243,937	116,475	109,269	225,744
Jun 1	68,220	82,962	151,182			
Sep 1	277,600	125,102	402,702			
Dec 1	194,150	139,277	333,427			
All Wheat						
Mar 1	376,000	667,343	1,043,343	360,200	656,434	1,016,634
Jun 1	183,820	345,334	529,154			
Sep 1	982,000	1,144,206	2,126,206			
Dec 1	656,100	930,037	1,586,137			
Durum Wheat <u>2/</u>						
Mar 1	53,615	24,811	78,426	21,645	20,273	41,918
Jun 1	33,022	15,905	48,927			
Sep 1	83,950	20,848	104,798			
Dec 1	50,500	26,238	76,738			
Soybeans						
Mar 1	576,900	638,667	1,215,567	413,300	594,953	1,008,253
Jun 1	319,800	363,613	683,413			
Sep 1	124,970	167,314	292,284			
Dec 1	676,900	876,220	1,553,120			

1/ Includes stocks at mills, elevators, warehouses, terminals, and processors.  
2/ Included in all wheat.

Grain Stocks: By Position, Month, United States, 1993-94  
(Metric Units)

Date	1993			1994		
	On Farms	Off Farms <u>1/</u>	Total All Positions	On Farms	Off Farms <u>1/</u>	Total All Positions
Metric Tons Corn						
Mar 1	92,206,250	52,027,060	144,233,300	56,141,670	45,327,140	101,468,810
Jun 1	56,301,690	37,922,500	94,224,190			
Sep 1	27,197,030	26,475,160	53,672,190			
Dec 1	96,600,650	54,194,620	150,795,260			
Sorghum						
Mar 1	2,827,660	8,206,810	11,034,470	1,518,230	5,490,180	7,008,410
Jun 1	1,485,080	5,241,480	6,726,560			
Sep 1	899,710	3,545,850	4,445,560			
Dec 1	2,767,460	8,633,250	11,400,710			
Oats						
Mar 1	1,600,270	941,660	2,541,930	1,234,500	909,450	2,143,950
Jun 1	959,870	683,120	1,642,990			
Sep 1	2,336,910	841,930	3,178,830			
Dec 1	1,802,760	1,009,040	2,811,790			
Barley						
Mar 1	2,675,400	2,635,710	5,311,100	2,535,940	2,379,050	4,915,000
Jun 1	1,485,320	1,806,280	3,291,600			
Sep 1	6,044,030	2,723,770	8,767,800			
Dec 1	4,227,120	3,032,400	7,259,520			
All Wheat						
Mar 1	10,233,040	18,162,100	28,395,140	9,803,040	17,865,210	27,668,240
Jun 1	5,002,760	9,398,450	14,401,210			
Sep 1	26,725,660	31,140,180	57,865,840			
Dec 1	17,856,120	25,311,460	43,167,570			
Durum Wheat <u>2/</u>						
Mar 1	1,459,160	675,240	2,134,410	589,080	551,740	1,140,820
Jun 1	898,710	432,860	1,331,570			
Sep 1	2,284,740	567,390	2,852,130			
Dec 1	1,374,380	714,080	2,088,470			
Soybeans						
Mar 1	15,700,650	17,381,670	33,082,310	11,248,180	16,191,970	27,440,150
Jun 1	8,703,530	9,895,920	18,599,450			
Sep 1	3,401,130	4,553,540	7,954,670			
Dec 1	18,422,200	23,846,800	42,269,000			

1/ Includes stocks at mills, elevators, warehouses, terminals, and processors.  
2/ Included in all wheat.

Corn: Stocks by Position, State, and United States,  
March 1, 1993-94

State:	1993			1994		
	On Farms	Off Farms <u>1/</u>	Total All Positions	On Farms	Off Farms <u>1/</u>	Total All Positions
	1,000 Bushels					
AL	*	4,776	*	*	3,398	*
AZ	*	1,041	*	*	299	*
AR	*	1,031	*	*	1,362	*
CA	*	6,100	*	*	7,273	*
CO	40,000	18,970	58,970	32,000	14,500	46,500
DE	*	5,698	*	*	5,517	*
FL	*	*	*	*	*	*
GA	*	8,959	*	*	6,371	*
ID	*	796	*	*	307	*
IL	510,000	515,775	1,025,775	360,000	443,395	803,395
IN	230,000	161,259	391,259	150,000	153,382	303,382
IA	870,000	431,810	1,301,810	440,000	352,337	792,337
KS	47,000	74,449	121,449	30,000	65,022	95,022
KY	70,000	17,433	87,433	32,000	14,134	46,134
LA	*	7,126	*	*	13,000	*
MD	*	16,424	*	*	8,978	*
MI	85,000	43,086	128,086	80,000	50,792	130,792
MN	450,000	128,448	578,448	240,000	115,784	355,784
MS	*	3,612	*	*	4,003	*
MO	113,000	51,597	164,597	55,000	33,172	88,172
MT	*	84	*	*	*	*
NE	490,000	226,008	716,008	300,000	195,311	495,311
NV						
NH		1,848	1,848		1,414	1,414
NJ	*	330	*	*	308	*
NM	*	1,166	*	*	*	*
NY	*	*	*	*	*	*
NC	24,000	18,134	42,134	12,000	14,717	26,717
ND	18,000	4,100	22,100	10,000	3,400	13,400
OH	158,000	131,971	289,971	99,000	120,984	219,984
OK	*	3,239	*	*	2,955	*
OR	*	176	*	*	160	*
PA	65,000	10,280	75,280	49,000	5,950	54,950
SC	*	3,267	*	*	1,989	*
SD	135,000	18,426	153,426	97,000	15,623	112,623
TN	*	10,638	*	*	6,663	*
TX	10,000	62,679	72,679	9,200	63,800	73,000
UT	*	543	*	*	646	*
VA	*	6,816	*	*	4,891	*
WA	*	3,942	*	*	7,893	*
WV	*	*	*	*	*	*
WI	150,000	39,359	189,359	115,000	34,331	149,331
WY	*	70	*	*	*	*
Unall*	165,000	6,749	257,583	100,000	10,390	186,403
US	3,630,000	2,048,215	5,678,215	2,210,200	1,784,451	3,994,651

\* "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.  
1/ Includes stocks at mills, elevators, warehouses, terminals, and processors.

All Wheat: Stocks by Position, State, and United States,  
March 1, 1993-94

State:	1993			1994		
	On Farms	Off Farms <u>1/</u>	Total All Positions	On Farms	Off Farms <u>1/</u>	Total All Positions
1,000 Bushels						
AL	*	*	*	*	1,271	*
AZ	*	974	*	*	788	*
AR	100	1,408	1,508	100	1,851	1,951
CA	1,000	7,244	8,244	1,000	6,586	7,586
CO	9,500	21,855	31,355	13,000	23,440	36,440
DE	*	*	*	*	*	*
FL	*	*	*	*	*	*
GA	*	2,247	*	*	2,060	*
ID	13,000	18,224	31,224	13,000	25,042	38,042
IL	800	9,100	9,900	2,900	15,467	18,367
IN	400	4,152	4,552	300	6,049	6,349
IA	*	*	*	*	*	*
KS	17,000	123,050	140,050	12,000	111,923	123,923
KY	*	725	*	*	1,115	*
LA	*	6,984	*	*	6,817	*
MD	*	2,729	*	*	2,381	*
MI	1,300	11,386	12,686	800	9,469	10,269
MN	33,000	33,207	66,207	35,000	34,922	69,922
MS	*	114	*	*	398	*
MO	800	10,696	11,496	1,600	17,813	19,413
MT	60,000	24,849	84,849	87,000	25,000	112,000
NE	9,000	29,282	38,282	12,000	36,827	48,827
NV	*	133	*	*	*	*
NH	*	*	*	*	*	*
NJ	*	*	*	*	*	*
NM	*	3,418	*	*	2,473	*
NY	*	9,520	*	*	7,523	*
NC	800	5,457	6,257	500	4,208	4,708
ND	157,000	70,000	227,000	110,000	64,600	174,600
OH	1,600	29,798	31,398	1,100	23,793	24,893
OK	4,000	36,424	40,424	3,000	24,142	27,142
OR	5,000	19,762	24,762	6,000	26,433	32,433
PA	*	5,480	*	*	4,160	*
SC	*	1,198	*	*	153	*
SD	40,000	16,127	56,127	42,000	16,794	58,794
TN	*	2,236	*	*	2,860	*
TX	800	77,469	78,269	900	61,954	62,854
UT	*	5,881	*	*	6,542	*
VA	*	2,792	*	*	1,595	*
WA	11,000	56,673	67,673	11,000	66,020	77,020
WV	*	*	*	*	*	*
WI	*	9,899	*	*	9,526	*
WY	*	*	*	*	1,051	*
Unall*	9,900	6,850	71,080	7,000	3,388	61,101
US	376,000	667,343	1,043,343	360,200	656,434	1,016,634

\* "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.  
1/ Includes stocks at mills, elevators, warehouses, terminals, and processors.

Durum Wheat: Stocks by Position, North Dakota, Other States,  
and United States, March 1, 1993-94 1/

State	1993			1994		
	On Farms	Off Farms <u>2/</u>	Total All Positions	On Farms	Off Farms <u>2/</u>	Total All Positions
	1,000 Bushels					
ND	48,000	13,500	61,500	19,000	11,600	30,600
Oth St	5,615	11,311	16,926	2,645	8,673	11,318
US	53,615 <sup>*</sup>	24,811	78,426	21,645	20,273	41,918

1/ Included in all wheat.

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

Durum Wheat: Stocks by Position, North Dakota, Other States,  
and United States, December 1, 1993 1/

State	On Farms	Off Farms <u>2/</u> <u>3/</u>	Total All Positions
	1,000 Bushels		
ND	45,000	13,300	58,300
Oth St	5,500	12,938	18,438
US	50,500	26,238	76,738

1/ Included in all wheat.

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

3/ Revised.

Soybeans: Stocks by Position, State, and United States,  
March 1, 1993-94

State:	1993			1994		
	On Farms	Off Farms <u>1/</u>	Total All Positions	On Farms	Off Farms <u>1/</u>	Total All Positions
	1,000 Bushels					
AL	*	4,472	*	*	6,683	*
AZ					*	*
AR	4,000	30,000	34,000	3,500	30,919	34,419
CA					*	*
CO					*	*
DE	*	*	*	*	*	*
FL	*	*	*	*	*	*
GA	1,750	10,463	12,213	600	*	*
ID						
IL	110,000	123,475	233,475	95,000	119,756	214,756
IN	33,000	32,485	65,485	30,000	39,381	69,381
IA	140,000	128,759	268,759	86,000	115,239	201,239
KS	16,500	38,583	55,083	8,000	26,638	34,638
KY	11,000	8,662	19,662	6,000	10,092	16,092
LA	600	11,300	11,900	300	5,150	5,450
MD	*	6,392	*	*	6,295	*
MI	9,500	7,349	16,849	8,500	9,227	17,727
MN	92,000	45,348	137,348	61,000	40,445	101,445
MS	4,400	15,258	19,658	2,100	*	*
MO	36,000	37,654	73,654	23,000	29,685	52,685
MT						
NE	30,000	44,199	74,199	20,000	31,781	51,781
NV						
NH		*	*			
NJ	*	126	*	*	*	*
NM						
NY		54	54		111	111
NC	8,000	11,239	19,239	5,000	12,592	17,592
ND	6,100	2,800	8,900	4,600	2,300	6,900
OH	33,000	34,034	67,034	26,000	48,193	74,193
OK	*	407	*	*	1,051	*
OR		*	*		*	*
PA	*	1,250	*	*	1,900	*
SC	2,100	6,184	8,284	1,200	6,357	7,557
SD	19,000	7,552	26,552	15,000	7,216	22,216
TN	3,700	3,829	7,529	3,000	5,228	8,228
TX	*	12,627	*	*	3,314	*
UT						
VA	*	3,885	*	*	3,097	*
WA		*	*		*	*
WV					*	*
WI	4,700	3,660	8,360	5,500	5,315	10,815
WY						
Unall*	11,550	6,621	47,330	9,000	26,988	61,028
US	576,900	638,667	1,215,567	413,300	594,953	1,008,253

\* "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.  
1/ Includes stocks at mills, elevators, warehouses, terminals, and processors.



Barley: Stocks by Position, State, and United States,  
March 1, 1993-94

State:	1993			1994		
	On Farms	Off Farms <u>1/</u>	Total All Positions	On Farms	Off Farms <u>1/</u>	Total All Positions
	1,000 Bushels					
AL		*	*			
AZ	*	70	*	*	177	*
AR						
CA	600	2,695	3,295	900	3,200	4,100
CO	1,050	6,090	7,140	925	5,060	5,985
DE	*	175	*	*	68	*
FL					*	*
GA		45	45		*	*
ID	13,000	15,347	28,347	13,000	15,470	28,470
IL		*	*		*	*
IN						
IA		*	*		*	*
KS	130	247	377	150	124	274
KY	*	70	*	*	43	*
LA		*	*		*	*
MD	*	382	*	*	296	*
MI	*	130	*	*	66	*
MN	18,000	29,364	47,364	13,000	19,500	32,500
MS						
MO		25	25		*	*
MT	20,000	6,813	26,813	25,000	10,000	35,000
NE	*	65	*	*	36	*
NV				*	*	*
NH		1,156	1,156		*	*
NJ	*	*	*	*	*	*
NM		14	14		*	*
NY		*	*		19	19
NC	*	199	*	*	111	*
ND	49,000	29,000	78,000	48,000	24,250	72,250
OH		*	*		*	*
OK	*	92	*	*	114	*
OR	1,500	2,545	4,045	1,200	1,757	2,957
PA	*	840	*	*	360	*
SC	*	3	*	*	*	*
SD	9,000	2,948	11,948	5,600	2,699	8,299
TN		*	*		*	*
TX	*	199	*	*	1,263	*
UT	2,300	1,694	3,994	2,400	2,356	4,756
VA	*	189	*	*	179	*
WA	1,900	5,329	7,229	2,000	8,357	10,357
WV		*	*		*	*
WI	*	10,107	*	*	9,285	*
WY	900	*	*	700	*	*
Unall*	5,500	5,224	24,145	3,600	4,479	20,777
US	122,880	121,057	243,937	116,475	109,269	225,744

\* "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.

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

Oats: Stocks by Position, State, and United States,  
March 1, 1993-94

State:	1993			1994		
	On Farms	Off Farms <u>1/</u>	Total All Positions	On Farms	Off Farms <u>1/</u>	Total All Positions
	1,000 Bushels					
AL	*	142	*	*	1,271	*
AZ		70	70		*	*
AR	*	119	*	*	195	*
CA	*	203	*	*	227	*
CO	*	167	*	*	133	*
DE					*	*
FL		*	*		*	*
GA	*	149	*	*	95	*
ID	*	220	*	*	288	*
IL	2,300	1,415	3,715	1,400	1,039	2,439
IN	650	448	1,098	500	325	825
IA	9,000	7,443	16,443	4,500	5,661	10,161
KS	1,200	1,150	2,350	550	608	1,158
KY		*	*		*	*
LA		1,148	1,148		*	*
MD	*	51	*	*	20	*
MI	1,800	1,898	3,698	2,200	1,671	3,871
MN	16,000	16,680	32,680	11,000	16,901	27,901
MS		*	*		*	*
MO	700	804	1,504	400	1,587	1,987
MT	3,200	119	3,319	2,500	120	2,620
NE	3,600	4,940	8,540	2,100	2,144	4,244
NV						
NH		*	*		*	*
NJ		25	25		*	*
NM		26	26		*	*
NY	3,600	933	4,533	2,300	455	2,755
NC	*	245	*	*	114	*
ND	17,000	3,500	20,500	18,000	2,120	20,120
OH	3,000	2,757	5,757	2,100	2,223	4,323
OK	*	297	*	*	*	*
OR	500	862	1,362	900	904	1,804
PA	5,600	1,030	6,630	4,800	670	5,470
SC	*	101	*	*	71	*
SD	20,000	2,715	22,715	15,000	1,618	16,618
TN		198	198		353	353
TX	1,100	1,981	3,081	800	5,805	6,605
UT	*	151	*	*	191	*
VA		41	41		32	32
WA	*	251	*	*	*	*
WV	*	*	*	*	*	*
WI	14,000	10,162	24,162	10,000	12,091	22,091
WY	*	55	*	*	46	*
Unall*	7,000	2,379	11,530	6,000	3,678	12,329
US	110,250	64,875	175,125	85,050	62,656	147,706

\* "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.  
1/ Includes stocks at mills, elevators, warehouses, terminals, and processors.

Sorghum: Stocks by Position, State, and United States,  
March 1, 1993-94

State:	1993			1994		
	On Farms	Off Farms <u>1/</u>	Total All Positions	On Farms	Off Farms <u>1/</u>	Total All Positions
	1,000 Bushels					
AL	*	*	*	*	*	*
AZ		911	911		850	850
AR	900	3,958	4,858	600	1,956	2,556
CA		252	252		239	239
CO	900	1,260	2,160	1,400	2,150	3,550
DE		*	*		*	*
FL		*	*		*	*
GA	*	196	*	*	*	*
ID						
IL	1,600	2,630	4,230	700	2,859	3,559
IN		61	61		*	*
IA		*	*		*	*
KS	50,000	119,496	169,496	22,000	84,397	106,397
KY	*	89	*	*	169	*
LA	100	4,077	4,177	50	3,284	3,334
MD		*	*		*	*
MI						
MN						
MS	120	522	642	100	589	689
MO	13,000	10,556	23,556	7,300	8,597	15,897
MT						
NE	31,000	55,965	86,965	18,000	34,773	52,773
NV						
NH		*	*		*	*
NJ						
NM	1,700	2,628	4,328	520	1,921	2,441
NY						
NC	*	21	*	*	6	*
ND						
OH					*	*
OK	1,300	3,491	4,791	1,400	3,915	5,315
OR					*	*
PA		100	100		*	*
SC	*	10	*	*	*	*
SD	3,100	603	3,703	2,100	319	2,419
TN	*	585	*	*	942	*
TX	6,500	115,172	121,672	4,700	68,369	73,069
UT		*	*		*	*
VA		118	118		*	*
WA		*	*		*	*
WV		*	*		*	*
WI		*	*		*	*
WY						
Unall*	1,100	387	2,388	900	804	2,821
US	111,320	323,088	434,408	59,770	216,139	275,909

\* "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.

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

Corn and Sorghum: Stocks by Position, State,  
and United States, December 1, 1993

State:	Corn <sup>1/</sup>			Sorghum		
	On Farms	Off Farms <sup>2/</sup>	Total All Positions	On Farms	Off Farms <sup>2/</sup>	Total All Positions
	1,000 Bushels					
AL	*	3.912	*	*	*	*
AZ	*	*	*		*	*
AR	*	*	*	1.200	*	*
CA	*	9.821	*		309	309
CO	40,000	18,640	58,640	1.600	2,450	4,050
DE	*	5,183	*		*	*
FL	*	*	*		*	*
GA	*	9,560	*	*	165	*
ID	*	703	*			
IL	680,000	549,065	1,229,065	4,600	3,850	8,450
IN	400,000	180,573	580,573		*	*
IA	680,000	398,217	1,078,217		*	*
KS	52,000	91,783	143,783	40,000	139,450	179,450
KY	65,000	15,581	80,581	*	201	*
LA	*	18,869	*	100	5,282	5,382
MD	*	11,960	*		*	*
MI	150,000	58,033	208,033			
MN	325,000	120,698	445,698			
MS	*	4,204	*	350	903	1,253
MO	107,000	42,339	149,339	15,000	12,298	27,298
MT	*	70	*			
NE	500,000	244,247	744,247	26,000	58,588	84,588
NV						
NH		*	*	-	*	*
NJ	*	469	*			
NM	*	2,100	*	1,200	2,550	3,750
NY	*	*	*			
NC	22,500	16,705	39,205	*	11	*
ND	13,500	3,900	17,400			
OH	191,000	116,069	307,069			
OK	*	5,126	*	1,600	5,635	7,235
OR	*	888	*			
PA	85,000	7,100	92,100		*	*
SC	*	2,462	*	*	*	*
SD	150,000	22,504	172,504	6,000	1,133	7,133
TN	*	9,114	*	*	1,154	*
TX	17,000	97,368	114,368	9,500	99,175	108,675
UT	*	581	*		*	*
VA	*	5,542	*		30	30
WA	*	11,178	*		*	*
WV	*	*	*		*	*
WI	175,000	36,503	211,503		*	*
WY	*	74	*			
Unall*	150,000	12,407	264,223	1,800	6,692	11,223
US	3,803,000	2,133,548	5,936,548	108,950	339,876	448,826

\* "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, 1993

State:	All Wheat			Soybeans <sup>1/</sup>		
	On Farms	Off Farms <sup>2/</sup>	Total All Positions	On Farms	Off Farms <sup>2/</sup>	Total All Positions
	1,000 Bushels					
AL	*	1.705	*	*	8.671	*
AZ	*	*	*			
AR	200	*	*	9,000	57.695	66.695
CA	3,000	12,354	15,354			
CO	30,000	31,500	61,500		*	*
DE	*	591	*	*	*	*
FL	*	*	*	*	*	*
GA	*	3,700	*	1,500	10,674	12,174
ID	33,000	40,321	73,321			
IL	4,800	25,250	30,050	155,000	183,780	338,780
IN	800	10,420	11,220	72,000	61,332	133,332
IA	*	*	*	118,000	150,837	268,837
KS	26,000	184,996	210,996	12,000	39,730	51,730
KY	*	4,299	*	16,000	12,209	28,209
LA	*	4,438	*	2,000	16,235	18,235
MD	*	3,752	*	*	7,986	*
MI	1,600	14,360	15,960	12,000	15,984	27,984
MN	60,000	34,468	94,468	75,000	48,746	123,746
MS	*	1,787	*	6,000	23,924	29,924
MO	3,900	25,618	29,518	47,000	47,081	94,081
MT	150,000	26,000	176,000			
NE	16,000	43,459	59,459	25,000	49,953	74,953
NV	*	*	*			
NH	*	*	*			
NJ	*	*	*	*	605	*
NM	*	3,200	*			
NY	*	9,644	*		88	88
NC	1,200	6,185	7,385	11,500	14,221	25,721
ND	200,000	73,400	273,400	5,200	3,900	9,100
OH	2,100	29,706	31,806	50,000	66,285	116,285
OK	8,000	57,044	65,044	*	1,672	*
OR	15,000	33,614	48,614		*	*
PA	*	6,400	*	*	2,650	*
SC	*	2,186	*	3,200	5,257	8,457
SD	60,000	18,860	78,860	19,000	11,938	30,938
TN	*	4,614	*	8,500	10,055	18,555
TX	3,000	74,887	77,887	*	3,644	*
UT	*	5,908	*			
VA	*	*	*	*	6,564	*
WA	23,000	104,110	127,110		*	*
WV	*	*	*		*	*
WI	*	5,181	*	9,000	8,512	17,512
WY	*	2,232	*			
Unall*	14,500	23,848	98,185	20,000	5,992	57,784
US	656,100	930,037	1,586,137	676,900	876,220	1,553,120

\* "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, 1993

State:	Oats			Barley <u>1/</u>		
	On Farms	Off Farms <u>2/</u>	Total All Positions	On Farms	Off Farms <u>2/</u>	Total All Positions
	1,000 Bushels					
AL	*	71	*			
AZ		*	*	*	*	*
AR	*	*	*			
CA	*	137	*	1,200	3,306	4,506
CO	*	136	*	2,600	6,255	8,855
DE		*	*	*	*	*
FL		*	*		*	*
GA	*	110	*		7	7
ID	*	378	*	20,000	18,623	38,623
IL	1,700	1,035	2,735		*	*
IN	600	508	1,108			
IA	5,500	7,641	13,141		*	*
KS	700	764	1,464	250	220	470
KY		75	75	*	102	*
LA		*	*		*	*
MD	*	70	*	*	410	*
MI	3,000	2,476	5,476	*	156	*
MN	16,000	19,970	35,970	22,000	33,489	55,489
MS		39	39			
MO	600	1,045	1,645		19	19
MT	3,900	180	4,080	42,000	8,200	50,200
NE	3,700	2,313	6,013	*	61	*
NV				*		*
NH		*	*		*	*
NJ		14	14	*	12	*
NM		*	*		*	*
NY	4,200	629	4,829		20	20
NC	*	118	*	*	251	*
ND	25,000	3,360	28,360	74,000	26,150	100,150
OH	2,900	3,194	6,094		*	*
OK	*	215	*	*	108	*
OR	1,200	980	2,180	2,500	4,523	7,023
PA	7,500	850	8,350	*	650	*
SC	*	83	*	*	*	*
SD	21,000	2,071	23,071	10,000	2,632	12,632
TN		148	148		*	*
TX	1,900	4,540	6,440	*	164	*
UT	*	143	*	4,400	3,284	7,684
VA		47	47	*	286	*
WA	*	*	*	6,000	14,356	20,356
WV	*	*	*		*	*
WI	16,000	12,403	28,403	*	9,799	*
WY	*	55	*	2,200	*	*
Unall*	8,800	3,719	14,035	7,000	6,194	27,393
US	124,200	69,517	193,717	194,150	139,277	333,427

\* "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.  
1/ Revised.  
2/ Includes stocks at mills, elevators, warehouses, terminals, and processors.

## Reliability of March 1, 1994, Grain Stocks Estimates

**Survey Procedures:** The grain stocks estimates in this report are based on surveys conducted during the first two weeks of March. Separate surveys were conducted to obtain the on-farm and off-farm estimates. The on-farm stocks survey included about 70,000 operators selected in a manner that ensures that all operations in the U.S. had a chance to be selected. These producers were asked to provide the total quantities of grain on their operations as of March 1, 1994. 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 nearly 12,500 facilities with about 8.50 billion bushels of storage capacity. An effort is made to obtain a report from every facility. 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 stock inventories, the total of these two are combined and evaluated using the balance sheet approach. This method utilizes other sources of data to measure 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 and 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. Estimates will also be reviewed after data for the 5-year Census of Agriculture, conducted by the Department of Commerce, are available. No revisions 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 1.4 percent for corn, 2.0 percent for soybeans, and 4.0 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 2.8 percent for corn, 4.0 percent for soybeans, and 8.0 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 of the estimates for sorghum, barley, and oats are 4.9, 3.3, and 3.1, 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 such as the balance sheet components.

Survey estimates 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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## Index

	Page
Barley	
March 1, 1994 .....	9
December 1, 1993 .....	14
Corn	
March 1, 1994 .....	5
December 1, 1993 .....	12
Oats	
March 1, 1994 .....	10
December 1, 1993 .....	14
Sorghum	
March 1, 1994 .....	11
December 1, 1993 .....	12
Soybeans	
March 1, 1994 .....	8
December 1, 1993 .....	13
All Wheat	
March 1, 1994 .....	6
December 1, 1993 .....	13
Durum Wheat	
March 1, 1994 .....	7
December 1, 1993 .....	7





