

# Prospective Plantings



United States  
Department of  
Agriculture

Washington, D.C.

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Released on March 31, 1994, by the Agricultural Statistics Board.

Corn Acreage Up 7 Percent  
Soybean Acreage Up 3 Percent

Corn growers intend to plant 78.6 million acres of corn for all purposes in 1994, up 7 percent from last year but 1 percent below 1992.

Soybean plantings are estimated at 61.1 million acres this year, up 3 percent from 1993.

Sorghum plantings are expected total 10.0 million acres, down 4 percent from last year to the lowest acreage since 1930.

Winter wheat seedings for 1994 are 50.8 million acres, up slightly from the previously published estimate but down 2 percent from 1993.

Durum wheat intentions for 1994 total 2.59 million acres, up 18 percent from last year.

Other spring wheat plantings this spring are placed at 18.1 million acres, down 1 percent from 1993.

All cotton plantings for 1994 are expected to total 13.8 million acres, 3 percent above 1993 and 5 percent greater than 1992. All regions, except the Delta, intend to increase plantings from the previous year.

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## Notice

In order to determine any carryover effects of the flooding and excess moisture in the midwest in 1993, this question "In 1994, will any acreage be kept out of crop production due to last year's heavy rains and floods?" was added to the survey in the nine midwest States (Illinois, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota, and Wisconsin) affected last summer. Farmers in those States reported that they expect less than one percent of their 1994 cropland acreage (about 1.5 million acres) will be kept out of crop production.

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Index and report features are located at the end of this report. For information call (202) 720-2127. Office hours are 8:00 a.m. to 4:30 p.m. ET.

**Prospective Acreage of Oilseeds and Feed Grains Increase,  
Food Grains Decrease Slightly**

Oilseed acreage (soybeans, cotton, peanuts, sunflower, and flaxseed) is expected to total 80.1 million acres, up 3 percent from last year. Area planted to food grains (wheat, rice, and rye) at 76.6 million acres is down slightly from last year. The intended 1994 feed grains acreage (corn, oats, barley, and sorghum) of 103 million acres, is up 4 percent from 1993.

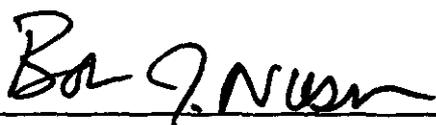
Crop Summary: Area Planted, United States, 1992-94  
(Domestic Units)

Crop	Area Planted			1994/1993
	1992	1993	1994 <sup>1/</sup>	
	1,000 Acres			Percent
Corn	79,340.0	73,323.0	78,625.0	107.2
Sorghum	13,277.0	10,492.0	10,044.0	95.7
Oats	7,961.0	7,944.0	6,908.0	87.0
Barley	7,809.0	7,826.0	7,555.0	96.5
All Wheat	72,264.0	72,208.0	71,500.0	99.0
Winter	51,057.0	51,727.0	50,827.0	98.3
Durum	2,507.0	2,191.0	2,590.0	118.2
Other Spring	18,700.0	18,290.0	18,083.0	98.9
Rice	3,176.0	2,920.0	3,290.0	112.7
Soybeans	59,130.0	59,355.0	61,115.0	103.0
Peanuts	1,689.6	1,725.5	1,667.5	96.6
Sunflower	2,217.0	2,776.0	3,241.0	116.8
Flaxseed	171.0	206.0	196.0	95.1
All Cotton	13,240.0	13,443.8	13,839.6	102.9
Upland	12,976.6	13,253.8	13,662.6	103.1
Amer-Pima	263.4	190.0	177.0	93.2
Hay <sup>2/</sup>	59,597.0	60,398.0	60,898.0	100.8
Dry Edible Beans	1,640.6	1,849.9	1,921.9	103.9
Sweetpotatoes	85.9	82.8	84.7	102.3
Tobacco <sup>2/</sup>	784.4	746.9	687.3	92.0
Sugarbeets	1,436.7	1,441.4	1,457.4	101.1

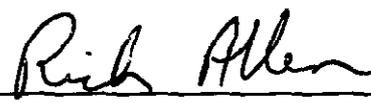
<sup>1/</sup> Intended plantings in 1994 as indicated by reports from farmers.

<sup>2/</sup> Area harvested 1992-93, intended for harvest 1994.

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

Crop Summary: Area Planted, United States, 1992-94  
(Metric Units)

Crop	Area Planted		
	1992	1993	1994 <sup>1/</sup>
Hectares			
Corn	32,108,100	29,673,080	31,818,750
Sorghum	5,373,070	4,246,010	4,064,710
Oats	3,221,740	3,214,860	2,795,600
Barley	3,160,220	3,167,100	3,057,430
All Wheat	29,244,520	29,221,860	28,935,340
Winter	20,662,260	20,933,400	20,569,180
Durum	1,014,560	886,680	1,048,150
Other Spring	7,567,700	7,401,780	7,318,010
Rice	1,285,300	1,181,690	1,331,430
Soybeans	23,929,320	24,020,370	24,732,630
Peanuts	683,760	698,290	674,820
Sunflower	897,200	1,123,420	1,311,600
Flaxseed	69,200	83,370	79,320
All Cotton	5,358,100	5,440,570	5,600,750
Upland	5,251,500	5,363,680	5,529,120
Amer-Pima	106,600	76,890	71,630
Hay <sup>2/</sup>	24,118,310	24,442,470	24,644,810
Dry Edible Beans	663,930	748,640	777,770
Sweetpotatoes	34,760	33,510	34,280
Tobacco <sup>2/</sup>	317,450	302,280	278,130
Sugarbeets	581,420	583,320	589,800

<sup>1/</sup> Intended plantings in 1994 as indicated by reports from farmers.

<sup>2/</sup> Area harvested 1992-93, intended for harvest 1994.

Selected Crops: Area Planted and Harvested,  
United States, 1985-94 1/

Year	Corn		Sorghum		Oats	
	All	Harvested	All	Harvested	Planted	Harvested
	Planted	For Grain	Planted	For Grain		
1,000 Acres						
1985	83,398	75,209	18,285	16,782	13,235	8,147
1986	76,580	68,907	15,339	13,862	14,671	6,840
1987	66,200	59,505	11,756	10,531	17,907	6,888
1988	67,717	58,250	10,343	9,042	13,910	5,533
1989	72,221	64,703	12,642	11,103	12,085	6,882
1990	74,171	66,952	10,535	9,089	10,423	5,945
1991	75,951	68,847	11,064	9,870	8,654	4,806
1992	79,340	72,162	13,277	12,150	7,961	4,492
1993	73,323	62,991	10,492	9,486	7,944	3,793
1994	78,625		10,044		6,908	4,337

Year	Barley		Rice		Flaxseed	
	All	Harvested	All	Harvested	Planted	Harvested
	Planted		Planted			
1,000 Acres						
1985	13,139	11,591	2,512	2,492	620	584
1986	13,024	11,974	2,381	2,360	720	683
1987	10,929	9,957	2,356	2,333	470	463
1988	9,831	7,636	2,933	2,900	275	226
1989	9,125	8,313	2,731	2,687	195	163
1990	8,221	7,529	2,897	2,823	260	253
1991	8,941	8,413	2,878	2,775	356	342
1992	7,809	7,325	3,176	3,132	171	165
1993	7,826	6,791	2,920	2,833	206	191
1994	7,555		3,290		196	

See footnotes at end of table.

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Selected Crops: Area Planted and Harvested,  
United States, 1985-94 1/ (continued)

Year	Spring Wheat				Cotton	
	Durum		Other		Planted	Harvested
	Planted	Harvested	Planted	Harvested		
	1,000 Acres					
1985	3,207	3,094	14,616	13,687	10,684.6	10,229.0
1986	2,994	2,877	15,109	14,641	10,044.6	8,468.4
1987	3,341	3,279	13,682	13,334	10,397.2	10,030.3
1988	3,336	2,847	13,393	10,542	12,514.8	11,948.2
1989	3,791	3,673	17,733	17,007	10,586.6	9,537.7
1990	3,570	3,507	16,723	15,875	12,348.1	11,731.6
1991	3,253	3,197	15,604	15,100	14,052.1	12,959.5
1992	2,507	2,449	18,700	18,069	13,240.0	11,143.3
1993	2,191	2,050	18,290	16,751	13,443.8	12,787.6
1994	2,590		18,083		13,839.6	
	Sugarbeets		Sweetpotatoes		Tobacco	
	Planted	Harvested	Planted	Harvested	Harvested	
	1,000 Acres					
1985	1,124.5	1,102.5	108.2	103.3	688.0	
1986	1,232.5	1,192.2	94.5	90.8	580.6	
1987	1,266.7	1,252.4	92.3	88.9	586.3	
1988	1,327.2	1,300.7	89.1	85.5	634.0	
1989	1,324.4	1,294.5	89.5	86.0	678.2	
1990	1,400.4	1,377.2	93.9	89.5	733.3	
1991	1,427.4	1,386.7	81.2	77.8	763.7	
1992	1,436.7	1,411.5	85.9	82.4	784.4	
1993	1,441.4	1,413.2	82.8	78.9	746.9	
1994	1,457.4		84.7		687.3	

See footnotes at end of table.

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Selected Crops: Area Planted and Harvested,  
United States, 1985-94 <sup>1/</sup> (continued)

Year	Soybeans		Peanuts		Dry Edible Beans	
	All Planted	Harvested	All Planted	Harvested	Planted	Harvested
		For Beans		For Nuts		
1,000 Acres						
1985	63,145	61,599	1,490.4	1,467.4	1,569.9	1,481.4
1986	60,405	58,312	1,564.7	1,535.2	1,653.8	1,495.0
1987	58,180	57,172	1,567.4	1,547.4	1,782.6	1,665.4
1988	58,840 <sup>1/</sup>	57,373	1,657.4	1,628.4	1,485.4	1,353.0
1989	60,820	59,538	1,665.2	1,644.7	1,824.6	1,650.9
1990	57,795	56,512	1,840.0	1,809.5	2,177.6	2,084.4
1991	59,180	58,011	2,039.2	2,015.7	1,964.1	1,913.7
1992	59,130	58,183	1,689.6	1,672.1	1,640.6	1,529.9
1993	59,355	56,447	1,725.5	1,637.3	1,849.9	1,600.0
1994	61,115		1,667.5		1,921.9	
1,000 Acres						
Year	Sunflower		Winter Wheat		All Hay Harvested	
	Planted	Harvested	Planted <sup>2/</sup>	Harvested		
1985	3,055	2,844	57,712	47,923	60,461	
1986	2,025	1,955	53,895	43,170	62,334	
1987	1,805	1,775	48,806	39,332	60,133	
1988	2,038	1,921	48,800	39,800	65,055	
1989	1,840	1,786	55,091	41,509	63,300	
1990	1,905	1,851	56,948	49,901	61,407	
1991	2,746	2,673	51,064	39,406	62,475	
1992	2,217	2,072	51,057	41,893	59,597	
1993	2,776	2,504	51,727	43,846	60,398	
1994	3,241		50,827		60,898	

<sup>1/</sup> Intended plantings in 1994 as indicated by reports from farmers.

<sup>2/</sup> Includes area planted in preceding fall.

Corn: Area Planted by State and United States, 1992-94

State	Area Planted			
	1992	1993	1994 <u>1/</u>	1994/1993
	1,000 Acres			Percent
AL	360	300	290	97
AZ	16	19	25	132
AR	105	100	100	100
CA	375	400	410	103
CO	930	940	980	104
CT	44	45	46	102
DE	170	165	160	97
FL	150	140	150	107
GA	750	650	620	95
ID	95	125	130	104
IL	11,200	10,500	11,500	110
IN	6,100	5,550	6,000	108
IA	13,200	12,000	13,100	109
KS	1,850	2,000	2,150	108
KY	1,420	1,370	1,400	102
LA	325	230	310	135
ME	40	41	43	105
MD	550	500	490	98
MA	33	32	30	94
MI	2,700	2,500	2,600	104
MN	7,200	6,300	6,800	108
MS	350	220	300	136
MO	2,500	2,200	2,500	114
MT	70	65	60	92
NE	8,300	8,000	8,400	105
NH	19	18	18	100
NJ	100	100	100	100
NM	105	118	125	106
NY	1,250	1,150	1,180	103
NC	1,150	1,000	1,000	100
ND	1,000	780	900	115
OH	3,800	3,500	3,750	107
OK	150	170	170	100
OR	35	42	45	107
PA	1,380	1,370	1,400	102
RI	2	2	2	100
SC	375	330	340	103
SD	3,800	3,350	3,700	110
TN	740	660	680	103
TX	1,750	2,000	2,100	105
UT	68	68	68	100
VT	98	93	93	100
VA	480	490	460	94
WA	130	120	130	108
WV	85	75	75	100
WI	3,900	3,400	3,600	106
WY	90	95	95	100
US	79,340	73,323	78,625	107

1/ Intended plantings in 1994 as indicated by reports from farmers.

Sorghum: Area Planted by State and United States, 1992-94

State	Area Planted			
	1992	1993	1994 <u>1/</u>	1994/1993
	----- 1,000 Acres -----			Percent
AL	33	28	29	104
AR	430	240	260	108
CO	240	230	220	96
GA	100	80	70	88
IL	270	230	160	70
KS	3,300	3,000	3,100	103
KY	22	14	19	136
LA	230	130	150	115
MS	160	70	75	107
MO	750	720	600	83
NE	1,700	1,400	1,300	93
NM	215	190	175	92
NC	40	25	35	140
OK	360	320	300	94
SC	22	20	16	80
SD	580	350	300	86
TN	75	45	35	78
TX	4,750	3,400	3,200	94
US	13,277	10,492	10,044	96

1/ Intended plantings in 1994 as indicated by reports from farmers.

Oats: Area Planted and Harvested by State  
and United States, 1992-94 1/

State	Area Planted				Area Harvested			
	1992	1993	1994 <u>2/</u>	% of 1993	1992	1993	1994 <u>2/</u>	% of 1993
	1,000 Acres		Percent		1,000 Acres		Percent	
AL	50	60	65	108	25	30	30	100
AR	25	35	35	100	20	20	25	125
CA	380	300	320	107	35	30	30	100
CO	90	87	75	86	35	32	25	78
GA	80	75	80	107	55	50	50	100
ID	60	70	90	129	20	15	25	167
IL	400	550	145	26	130	90	110	122
IN	100	130	75	58	40	40	30	75
IA	850	950	650	68	375	225	450	200
KS	200	70	125	179	140	30	75	250
ME	25	33	35	106	22	26	29	112
MD	13	10	8	80	9	8	6	75
MI	140	150	150	100	120	130	120	92
MN	700	850	550	65	500	475	475	100
MO	90	35	65	186	45	14	35	250
MT	165	140	150	107	70	70	80	114
NE	330	270	220	81	220	160	140	88
NY	140	135	120	89	110	105	95	90
NC	90	60	85	142	50	30	40	133
ND	780	800	1,000	125	550	530	740	140
OH	220	200	120	60	170	150	100	67
OK	110	80	80	100	50	25	35	140
OR	65	65	70	108	45	30	35	117
PA	230	220	210	95	205	200	190	95
SC	58	50	65	130	35	30	40	133
SD	900	750	750	100	650	510	560	110
TX	700	800	650	81	130	140	140	100
UT	45	50	40	80	15	13	9	69
WA	65	65	45	69	30	30	20	67
WV	10	9	10	111	6	5	5	100
WI	795	790	770	97	555	525	560	107
WY	55	55	55	100	30	25	33	132
US	7,961	7,944	6,908	87	4,492	3,793	4,337	114

1/ Includes area planted in preceding fall.

2/ Intended area planted, to be planted, and harvested for 1994 as indicated by reports from farmers.

All Wheat: Area Planted by State and United States, 1992-94 1/

State	Area Planted			
	1992	1993	1994 <u>2/</u>	1994/1993
	1,000 Acres			Percent
AL	140	145	135	93
AZ	90	95	120	126
AR	950	1,100	1,100	100
CA	657	591	650	110
CO	2,700	2,835	2,940	104
DE	75	65	75	115
FL	45	40	35	88
GA	400	400	450	113
ID	1,540	1,490	1,460	98
IL	1,450	1,650	1,150	70
IN	800	720	750	104
IA	70	60	50	83
KS	12,000	12,100	12,200	101
KY	620	680	640	94
LA	200	130	110	85
MD	230	210	230	110
MI	650	580	600	103
MN	2,860	2,755	2,650	96
MS	300	250	200	80
MO	1,500	1,650	1,300	79
MT	5,410	5,515	5,650	102
NE	2,350	2,350	2,300	98
NV	12	11	13	118
NJ	36	43	55	128
NM	550	510	490	96
NY	120	95	120	126
NC	600	610	720	118
ND	11,600	11,700	11,510	98
OH	1,230	1,050	1,150	110
OK	7,400	7,200	7,300	101
OR	970	950	965	102
PA	190	170	200	118
SC	285	280	370	132
SD	4,385	3,820	3,670	96
TN	410	490	510	104
TX	5,900	6,100	6,000	98
UT	170	187	190	102
VA	290	280	300	107
WA	2,650	2,900	2,750	95
WV	15	14	15	107
WI	167	149	157	105
WY	247	238	220	92
US	72,264	72,208	71,500	99

1/ Includes area planted in preceding fall.

2/ Plantings in 1994 as indicated by reports from farmers.

Winter Wheat: Area Planted by State and United States, 1992-94 1/

State	Area Planted			
	1992	1993	1994 <u>2/</u>	1994/1993
	1,000 Acres			Percent
AL	140	145	135	93
AZ	45	40	40	100
AR	950	1,100	1,100	100
CA	600	550	590	107
CO	2,650	2,800	2,900	104
DE	75	65	75	115
FL	45	40	35	88
GA	400	400	450	113
ID	870	920	900	98
IL	1,450	1,650	1,150	70
IN	800	720	750	104
IA	70	60	50	83
KS	12,000	12,100	12,200	101
KY	620	680	640	94
LA	200	130	110	85
MD	230	210	230	110
MI	650	580	600	103
MN	50	45	40	89
MS	300	250	200	80
MO	1,500	1,650	1,300	79
MT	2,600	2,650	2,200	83
NE	2,350	2,350	2,300	98
NV	6	5	7	140
NJ	36	43	55	128
NM	550	510	490	96
NY	120	95	120	126
NC	600	610	720	118
ND	200	150	40	27
OH	1,230	1,050	1,150	110
OK	7,400	7,200	7,300	101
OR	860	880	900	102
PA	190	170	200	118
SC	285	280	370	132
SD	1,650	1,600	1,650	103
TN	410	490	510	104
TX	5,900	6,100	6,000	98
UT	145	160	160	100
VA	290	280	300	107
WA	2,200	2,600	2,500	96
WV	15	14	15	107
WI	145	135	145	107
WY	230	220	200	91
US	51,057	51,727	50,827	98

1/ Includes area planted in preceding fall.

2/ Plantings in 1994 as indicated by reports from farmers.

Durum Wheat: Area Planted by State  
and United States, 1992-94 1/

State	Area Planted			
	1992	1993	1994 <u>2/</u>	1994/1993
	1,000 Acres			Percent
AZ	45	55	80	145
CA	57	41	60	146
MN	10	10	10	100
MT	160	115	250	217
ND	2,200	1,950	2,170	111
SD	35	20	20	100
US	2,507	2,191	2,590	118

1/ Includes area planted in preceding fall in AZ and CA.

2/ Plantings in 1994 as indicated by reports from farmers.

Other Spring Wheat: Area Planted by State  
and United States, 1992-94

State	Area Planted			
	1992	1993	1994 <u>1/</u>	1994/1993
	1,000 Acres			Percent
CO	50	35	40	114
ID	670	570	560	98
MN	2,800	2,700	2,600	96
MT	2,650	2,750	3,200	116
NV	6	6	6	100
ND	9,200	9,600	9,300	97
OR	110	70	65	93
SD	2,700	2,200	2,000	91
UT	25	27	30	111
WA	450	300	250	83
WI	22	14	12	86
WY	17	18	20	111
US	18,700	18,290	18,083	99

1/ Intended plantings in 1994 as indicated by reports from farmers.

Barley: Area Planted by State and United States, 1992-94 1/

State	Area Planted			
	1992	1993	1994 <u>2/</u>	1994/1993
	1,000 Acres			Percent
AZ	24	32	30	94
CA	230	250	290	116
CO	130	100	90	90
DE	40	40	45	113
ID	740	770	780	101
KS	27	18	15	83
KY	20	18	16	89
MD	70	75	65	87
MI	30	30	30	100
MN	700	725	600	83
MT	1,350	1,300	1,400	108
NE	35	35	25	71
NV	7	6	9	150
NJ	9	7	7	100
NC	35	25	40	160
ND	2,700	2,900	2,650	91
OK	12	12	10	83
OR	170	165	150	91
PA	95	100	100	100
SC	10	8	8	100
SD	420	400	380	95
TX	20	20	15	75
UT	125	115	110	96
VA	110	105	110	105
WA	450	350	360	103
WI	100	100	110	110
WY	150	120	110	92
US	7,809	7,826	7,555	97

1/ Includes area planted in preceding fall.

2/ Plantings for 1994 as indicated by reports from farmers.

Soybeans: Area Planted by State and United States, 1992-94

State	Area Planted			
	1992	1993	1994 <u>1/</u>	1994/1993
	1,000 Acres			Percent
AL	290	310	330	106
AR	3,200	3,500	3,650	104
DE	220	220	220	100
FL	55	55	55	100
GA	650	600	560	93
IL	9,500	9,100	9,400	103
IN	4,550	4,900	5,000	102
IA	8,150	8,500	8,900	105
KS	1,900	1,950	2,000	103
KY	1,180	1,170	1,140	97
LA	1,220	1,300	1,200	92
MD	555	580	550	95
MI	1,450	1,450	1,500	103
MN	5,500	5,400	5,600	104
MS	1,800	2,000	1,800	90
MO	4,300	4,200	4,200	100
NE	2,500	2,600	2,700	104
NJ	130	150	150	100
NC	1,400	1,300	1,350	104
ND	700	600	680	113
OH	3,700	4,100	4,150	101
OK	230	280	290	104
PA	290	300	320	107
SC	690	600	650	108
SD	2,300	1,800	2,250	125
TN	1,000	1,050	1,050	100
TX	400	230	200	87
VA	520	500	500	100
WI	750	610	720	118
US	59,130	59,355	61,115	103

1/ Intended plantings in 1994 as indicated by reports from farmers.

Rice: Area Planted by Class, State,  
and United States, 1992-94

Class and State	Area Planted			
	1992	1993	1994 <u>1/</u>	1994/92
	1,000 Acres			Percent
Long Grain				
AR	1,249.0	1,115.0	1,156.0	104
CA	15.0	14.0	10.0	71
LA	410.0	325.0	410.0	126
MS	280.0	250.0	280.0	112
MO	116.0	105.0	130.0	124
TX	338.0	293.0	320.0	109
US	2,408.0	2,102.0	2,306.0	110
Medium Grain				
AR	150.0	162.0	240.0	148
CA	369.0	413.0	493.0	119
LA	220.0	220.0	225.0	102
MS <u>2/</u>				
MO	1.0			
TX	15.0	7.0	10.0	143
US	755.0	802.0	968.0	121
Short Grain				
AR	1.0	3.0	4.0	133
CA	12.0	13.0	12.0	92
US	13.0	16.0	16.0	100
All				
AR	1,400.0	1,280.0	1,400.0	109
CA	396.0	440.0	515.0	117
LA	630.0	545.0	635.0	117
MS	280.0	250.0	280.0	112
MO	117.0	105.0	130.0	124
TX	353.0	300.0	330.0	110
US	3,176.0	2,920.0	3,290.0	113

1/ Intended plantings in 1994 as indicated by reports from farmers.

2/ No medium grain estimated.

Sunflower: Area Planted by Type, State,  
and United States, 1992-94

Varietal Type and State	Area Planted			
	1992	1993	1994 <u>1/</u>	1994/1993
	----- 1,000 Acres -----			Percent
Oil				
CO	46	60	80	133
KS	135	140	160	114
MN	170	300	400	133
NE	31	39	40	103
ND	1,100	1,100	1,340	122
SD	390	630	620	98
TX	27	13	10	77
Oth Sts <u>2/</u>	40	35	35	100
US	1,939	2,317	2,685	116
Non-Oil				
CO	24	25	30	120
KS	25	40	50	125
MN	45	90	100	111
NE	9	23	25	109
ND	125	220	280	127
SD	10	20	30	150
TX	18	20	20	100
Oth Sts <u>2/</u>	22	21	21	100
US	278	459	556	121
All				
CO	70	85	110	129
KS	160	180	210	117
MN	215	390	500	128
NE	40	62	65	105
ND	1,225	1,320	1,620	123
SD	400	650	650	100
TX	45	33	30	91
Oth Sts <u>2/</u>	62	56	56	100
US	2,217	2,776	3,241	117

1/ Intended plantings in 1994 as indicated by reports from farmers.

2/ 1994 estimates carried forward from 1993. First 1994 estimate will be published in "Acreage" on June 30, 1994.

Flaxseed: Area Planted by State and United States, 1992-94

State	Area Planted			
	1992	1993	1994 <u>1/</u>	1994/1993
	1,000 Acres			Percent
MN	10	15	10	67
ND	145	165	170	103
SD	15	20	10	50
Oth Sts <u>2/</u>	1	6	6	100
US	171	206	196	95

1/ Intended plantings in 1994 as indicated by reports from farmers.

2/ 1994 estimates carried forward from 1993. First 1994 estimate will be published in "Acreage" on June 30, 1994.

Sweetpotatoes: Area Planted by State and United States, 1992-94

State	Area Planted			
	1992	1993	1994 <u>1/</u>	1994/1993
	1,000 Acres			Percent
AL	5.0	4.5	4.4	98
CA	9.0	8.4	8.1	96
GA	3.4	3.2	3.0	94
LA	17.0	17.0	19.0	112
MD	0.3	0.3	0.3	100
MS	4.5	6.0	5.5	92
NJ	2.0	1.5	1.5	100
NC	36.0	33.0	34.0	103
SC	2.2	2.0	2.3	115
TX	5.9	6.3	6.1	97
VA	0.6	0.6	0.5	83
US	85.9	82.8	84.7	102

1/ Intended plantings in 1994 as indicated by reports from farmers.

Peanuts For Nuts: Area Planted by State  
and United States, 1992-94

State	Area Planted			
	1992	1993	1994 <u>1/</u>	1994/1993
	1,000 Acres			Percent
AL	237.0	240.0	235.0	98
FL	88.0	92.0	83.0	90
GA	675.0	700.0	680.0	97
NM	21.1	23.0	23.0	100
NC	153.0	153.0	150.0	98
OK	100.0	105.0	110.0	105
SC	13.5	14.5	13.5	93
TX	308.0	305.0	280.0	92
VA	94.0	93.0	93.0	100
US	1,689.6	1,725.5	1,667.5	97

1/ Intended plantings in 1994 as indicated by reports from farmers.

Dry Edible Beans: Area Planted by State  
and United States, 1992-94 1/

State	Area Planted			
	1992	1993	1994 <u>2/</u>	1994/1993
	1,000 Acres			Percent
CA	121.0	107.0	120.0	112
CO	164.0	205.0	180.0	88
ID	90.0	125.0	140.0	112
KS	26.0	29.0	25.0	86
MI	350.0	390.0	400.0	103
MN	100.0	110.0	115.0	105
MT	10.2	12.0	9.0	75
NE	165.0	170.0	175.0	103
NM	13.0	14.0	12.5	89
NY	35.0	37.0	40.0	108
ND	440.0	510.0	570.0	112
OR	6.1	9.0	10.0	111
TX	35.0	30.0	25.0	83
UT	6.0	6.4	6.4	100
WA	36.0	43.0	38.0	88
WI	9.3	10.5	11.0	105
WY	34.0	42.0	45.0	107
US	1,640.6	1,849.9	1,921.9	104

1/ Excludes beans grown for garden seed.

2/ Intended plantings in 1994 as indicated by reports from farmers.

All Hay: Area Harvested by State and United States, 1992-94

State	Area Harvested			
	1992	1993	1994 <sup>1/</sup>	1994/1993
	1,000 Acres			Percent
AL	710	720	750	104
AZ	180	185	195	105
AR	1,200	1,180	1,200	102
CA	1,450	1,380	1,450	105
CO	1,420	1,400	1,500	107
CT	88	84	86	102
DE	20	17	17	100
FL	250	220	250	114
GA	580	600	600	100
ID	1,070	1,330	1,330	100
IL	1,070	1,250	1,150	92
IN	630	700	750	107
IA	1,950	2,050	1,800	88
KS	2,400	2,450	2,450	100
KY	2,150	2,200	2,250	102
LA	280	250	280	112
ME	239	235	237	101
MD	220	210	220	105
MA	104	103	105	102
MI	1,400	1,500	1,500	100
MN	2,150	2,250	2,400	107
MS	750	720	750	104
MO	3,600	3,560	3,500	98
MT	2,250	2,370	2,400	101
NE	3,650	3,650	3,400	93
NV	380	505	505	100
NH	86	90	94	104
NJ	117	120	120	100
NM	320	325	330	102
NY	1,700	1,750	1,850	106
NC	530	470	500	106
ND	2,900	2,950	2,800	95
OH	1,400	1,350	1,350	100
OK	2,250	2,130	2,100	99
OR	925	1,040	1,000	96
PA	1,890	1,880	1,880	100
RI	8	9	9	100
SC	225	230	260	113
SD	4,200	4,200	4,000	95
TN	1,600	1,700	1,750	103
TX	3,810	3,485	4,000	115
UT	630	650	660	102
VT	375	350	330	94
VA	1,190	1,200	1,250	104
WA	770	750	800	107
WV	540	530	540	102
WI	2,800	2,800	2,900	104
WY	1,140	1,270	1,300	102
US	59,597	60,398	60,898	101

<sup>1/</sup> Intended area harvested in 1994 as indicated by reports from farmers.

Cotton: Area Planted by Type, State,  
and United States, 1992-94

Type and State	Area Planted			1994/1993
	1992	1993	1994 <sup>1/</sup>	
	1,000 Acres			Percent
Upland				
AL	415.0	443.0	460.0	104
AZ	325.0	316.0	300.0	95
AR	1,000.0	990.0	950.0	96
CA	1,000.0	1,050.0	1,140.0	109
FL	50.0	54.0	70.0	130
GA	460.0	605.0	800.0	132
KS	2.5	1.6	1.6	100
LA	890.0	890.0	920.0	103
MS	1,350.0	1,330.0	1,250.0	94
MO	335.0	345.0	330.0	96
NM	55.0	64.0	60.0	94
NC	380.0	390.0	480.0	123
OK	370.0	370.0	390.0	105
SC	197.0	202.0	200.0	99
TN	625.0	630.0	580.0	92
TX	5,500.0	5,550.0	5,700.0	103
VA	22.1	23.2	31.0	134
US	12,976.6	13,253.8	13,662.6	103
Amer-Pima				
AZ	103.0	57.0	48.0	84
CA	110.0	91.0	80.0	88
MS <sup>2/</sup>	0.4			
NM	13.0	11.0	11.0	100
TX	37.0	31.0	38.0	123
US	263.4	190.0	177.0	93
All				
AL	415.0	443.0	460.0	104
AZ	428.0	373.0	348.0	93
AR	1,000.0	990.0	950.0	96
CA	1,110.0	1,141.0	1,220.0	107
FL	50.0	54.0	70.0	130
GA	460.0	605.0	800.0	132
KS	2.5	1.6	1.6	100
LA	890.0	890.0	920.0	103
MS	1,350.4	1,330.0	1,250.0	94
MO	335.0	345.0	330.0	96
NM	68.0	75.0	71.0	95
NC	380.0	390.0	480.0	123
OK	370.0	370.0	390.0	105
SC	197.0	202.0	200.0	99
TN	625.0	630.0	580.0	92
TX	5,537.0	5,581.0	5,738.0	103
VA	22.1	23.2	31.0	134
US	13,240.0	13,443.8	13,839.6	103

<sup>1/</sup> Intended plantings in 1994 as indicated by reports from farmers.

<sup>2/</sup> Estimates discontinued in 1993.

Tobacco: Area Harvested by State and United States, 1992-94

State	Area Harvested			
	1992	1993	1994 <sup>1/</sup>	1994/1993
	Acres			Percent
CT	1,450	1,460	1,210	83
FL	7,500	7,200	7,000	97
GA	44,000	43,000	39,000	91
IN	9,000	8,100	7,100	88
KY	234,700	211,100	186,400	88
MD	9,700	9,500	9,000	95
MA	370	440	410	93
MO	1,700	3,200	3,500	109
NC	270,200	270,500	252,000	93
OH	10,400	9,000	8,500	94
PA	10,800	10,000	9,900	99
SC	52,000	52,000	48,000	92
TN	72,200	64,940	63,340	98
VA	51,100	49,200	45,500	92
WV	2,100	2,000	2,000	100
WI	7,200	5,300	4,400	83
US	784,420	746,940	687,260	92

<sup>1/</sup> Intended area harvested in 1994 as indicated by reports from farmers.

Tobacco: Area Harvested by Class, Type, State  
and United State, 1992-94

Class and Type	Area Harvested		
	1992	1993	1994 <u>1/</u>
	Acres		
Class 1, Flue-cured			
Type 11, Old and Middle Belts			
NC	98.000	99.000	93.000
VA	37.000	36.000	33.000
US	135.000	135.000	126.000
Type 12, Eastern NC Belt			
NC	129.000	129.000	120.000
Type 13, NC Border & SC Belt			
NC	34.000	34.000	31.000
SC	52.000	52.000	48.000
US	86.000	86.000	79.000
Type 14, GA-FL Belt			
FL	7.500	7.200	7.000
GA	44.000	43.000	39.000
US	51.500	50.200	46.000
Total 11-14	401.500	400.200	371.000
Class 2, Fire-cured			
Type 21, VA Belt			
VA	1.700	1.300	1.400
Type 22, Eastern District			
KY	3.200	3.600	3.900
TN	7.000	7.700	8.100
US	10.200	11.300	12.000
Type 23, Western District			
KY	3.500	3.600	3.800
TN	560	600	630
US	4.060	4.200	4.430
Total 21-23	15.960	16.800	17.830
Class 3, Air-cured			
Class 3a, Light Air-cured			
Type 31, Burley			
IN	9.000	8.100	7.100
KY	224.000	200.000	175.000
MO	1.700	3.200	3.500
NC	9.200	8.500	8.000
OH	10.400	9.000	8.500
TN	64.000	56.000	54.000
VA	12.300	11.800	11.000
WV	2.100	2.000	2.000
US	332.700	298.600	269.100
Type 32, Southern MD Belt <u>1/</u>			
MD	9.700	9.500	9.000
PA	3.800	3.500	3.600
US	13.500	13.000	12.600
Total 31-32	346.200	311.600	281.700

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Tobacco: Area Harvested by Class, Type, State,  
and United States, 1992-94 (continued)

Class and Type	Area Harvested		
	1992	1993	1994 <sup>1/</sup>
	acres		
Class 3, Air-cured			
Class 3b, Dark			
Air-cured			
Type 35, One Sucker			
Belt			
KY	2,650	2,600	2,500
TN	640	640	610
US	3,290	3,240	3,110
Type 36, Green River			
Belt			
KY	1,350	1,300	1,200
Type 37, VA Sun-cured			
Belt			
VA	100	100	100
Total 35-37	4,740	4,640	4,410
Class 4, Cigar Filler			
Type 41, PA Seedleaf			
PA	7,000	6,500	6,300
Class 5, Cigar Binder			
Class 5a, CT Valley			
Binder			
Type 51, CT Valley			
Broadleaf			
CT	650	650	640
MA	170	170	180
US	820	820	820
Class 5b, WI Binder			
Type 54, Southern WI			
WI	4,000	2,900	2,200
Type 55, Northern WI			
WI	3,200	2,400	2,200
Total 54-55	7,200	5,300	4,400
Total 51-55	8,020	6,120	5,220
Class 6, Cigar Wrapper			
Type 61, CT Valley			
Shade-Grown			
CT	800	810	570
MA	200	270	230
US	1,000	1,080	800
All Cigar Types			
Total 41-61	16,020	13,700	12,320
All Tobacco	784,420	746,940	687,260

<sup>1/</sup> Intended areas harvested in 1994 as indicated by reports from farmers.

Sugarbeets: Area Planted by State and United States, 1992-94 1/

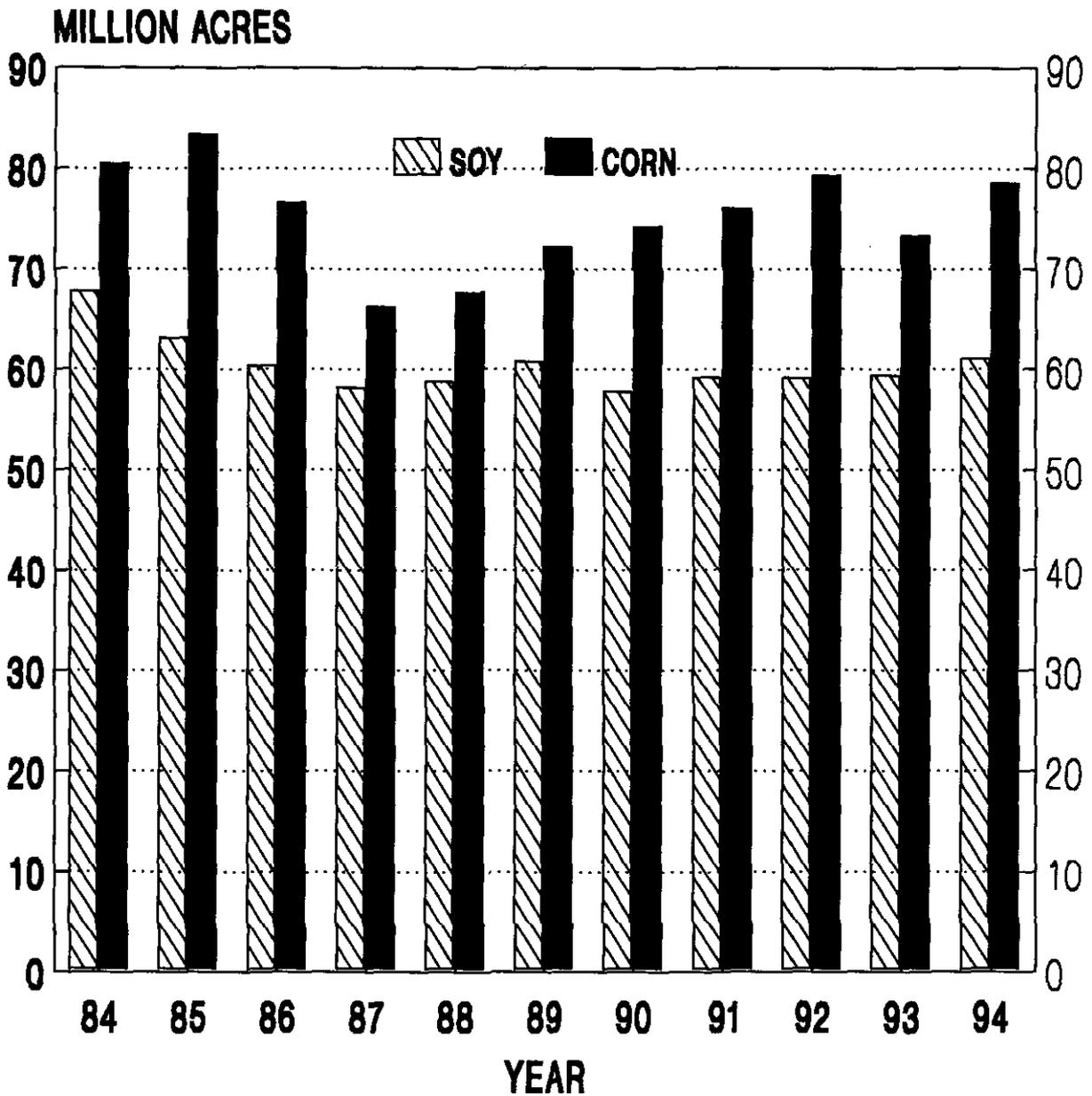
State	Area Planted			
	1992	1993	1994 <u>2/</u>	1994/1993
	1,000 Acres			Percent
CA	154.0	141.0	135.0	96
CO	40.2	40.3	38.7	96
ID	202.0	206.0	202.0	98
MI	179.0	189.0	196.0	104
MN	372.0	390.0	408.0	105
MT	55.9	54.4	54.0	99
NE	85.6	82.8	82.0	99
ND	195.5	193.8	203.0	105
OH	21.2	19.1	17.0	89
OR	18.4	16.0	19.0	119
TX	40.1	40.5	29.6	73
WY	71.0	66.0	62.0	94
Oth Sts <u>3/</u>	1.5	2.3	11.1	483
US	1,436.7	1,441.4	1,457.4	101

1/ Relates to year of intended harvest except for overwintered spring planted beets in ca.

2/ Intended plantings in 1994 as indicated by reports from beet factories and farmers.

3/ Includes NM and WA.

# U.S. PLANTED ACRES CORN AND SOYBEANS



**Corn:** Farmers intend to plant 78.6 million acres of corn for all purposes in 1994, up 7 percent from last year but down 1 percent from 1992.

Expected acreage is up in all major States. The reduction in the Acreage Reduction Program (ARP) from 10 percent to zero accounts for most of the increase. Some land in Illinois, Iowa, and Missouri that would normally be planted to corn is expected to be idle as a result of last season's flooding.

Some areas of the Southeast are reducing acreage from last year, due to the severe drought they had in 1993.

**Sorghum:** Growers intend to plant 10.0 million acres of sorghum for all purposes in 1994. This is down 4 percent from 1993 and will be the smallest area devoted to sorghum since 1930.

Expected acreage reductions in Missouri, Nebraska, and Texas are only partially offset by increased prospects in Kansas. Texas planting had reached 9 percent completion early in March. Snow and rains have slowed land preparation in the Texas northern High Plains.

**Oats:** Producers plan to seed or have seeded a total of 6.91 million acres of oats for 1994, down 13 percent from the 7.94 million acres seeded in 1993. If followed through, this would be least acreage seeded to oats since estimates were first made in 1866. Acreage seeded in the major corn producing States dropped sharply as corn growers participating the Feed Grain Program will have zero acreage requirement for corn (ARP) and will not be seeding oats as a cover crop.

Growers intend to harvest 4.34 million acres for grain in 1994, up 14 percent from the 3.79 million acres harvested in 1993.

**All Wheat:** Planted area for 1994 is expected to total 71.5 million acres, down 1 percent from 1993.

**Winter Wheat:** Area seeded for 1994 is 50.8 million acres, up slightly from the total published in January but down 2 percent from 1993.

**Durum Wheat:** Area seeded for 1994 is expected to total 2.59 million acres, up 18 percent from last year. Favorable prices for durum have pushed up intended area in Montana and North Dakota. Disease problems in North Dakota small grain fields last year have caused a shift to row crops, limiting the potential increase in durum acres. Prospects for a good market and excellent planting weather prompted additional Arizona acres.

**Other Spring Wheat:** Intentions are to seed 18.1 million acres of spring wheat other than durum this year, down 1 percent from 1993.

Montana's major spring wheat area was under good snow cover most of the winter and moisture should be ample.

**Barley:** Growers intend to seed 7.56 million acres to barley for 1994, down 3 percent from the 7.83 million acres seeded last year. Acreage is down in North Dakota and Minnesota but expected to increase in Montana and Idaho.

**Soybeans:** Soybean plantings are estimated at 61.1 million acres this year, up 3 percent from 1993.

Across the Corn Belt little field work has taken place this season because of wet field conditions and continued below normal temperatures. In Indiana, minimum tillage and no till planting continues to gain in popularity among farmers.

South Dakota's increase of 450,000 acres or 25 percent was the largest increase for soybean estimating States. All Corn Belt and north central States showed increases from last year. The most significant decreases were in Mississippi and Louisiana.

Of the 29 estimating States, growers in 17 intend to plant more acres of soybeans in 1994, 6 intend to plant less acres, and 6 are unchanged from 1993.

**Rice:** Growers intend to seed 3.29 million acres to rice this year, an increase of 13 percent from last year. Long grain acreage shows an increase of 10 percent in intended acreage, medium grain acreage is up 21 percent, and short grain acreage is unchanged. All States showed an increase in acreage from last year. Water supplies in California are favorable in most rice growing areas. Seeding in California is expected to begin in late April. In Arkansas warm, drier weather should help to facilitate early field work.

**Sunflower:** Growers intend to plant 3.24 million acres of oil and non-oil sunflowers in 1994, 17 percent above 1993. The total is comprised of 2.69 million acres of oil types and 556,000 acres of non-oil types.

Increased sunflower prices may have been a factor in some areas to increase intended acreage over last year's plantings. Texas was the only State showing a decrease in plantings. South Dakota's plantings were unchanged from last year. The five remaining major States all showed an increase in plantings from a year ago.

**Flaxseed:** Flaxseed plantings in 1994 are expected to total 196,000 acres, 5 percent below 1993. Minnesota and South Dakota both showed decreases in planted acreage. In North Dakota, planted acreage increased 3 percent which may be related to flaxseed price.

**Sweetpotatoes:** Growers intend to plant 84,700 acres of sweetpotatoes this year, up 2 percent from last year but 1 percent below 1992. Increases are expected in Louisiana plus North and South Carolina. Other producing States expect acreage at or below last year's level.

Farmers in Louisiana are tending beds of sweetpotato slips to prepare for transplanting in the coming weeks. Rain in Texas slowed planting progress so far. California is down 4 percent, due partially to the high cost of water and the unavailability of suitable land. Alabama, Georgia, and Mississippi are down 2, 6, and 8 percent, respectively. Texas growers plan to drop 3 percent from last year.

**Peanuts:** Producers intend to plant 1.67 million acres of peanuts this year, down 3 percent from the 1993 planted acreage of 1.73 million acres and 1 percent below the 1992 level.

Southeast growers (Alabama, Florida, Georgia, and South Carolina) expect to plant 1.01 million acres, down 3 percent from 1993 and virtually the same as in 1992.

In the Virginia-North Carolina region, producers intend to plant 243,000 acres of peanuts this year. This represents a 1 percent decrease from 1993 and 2 percent less than 1992.

Growers in the Southwest (New Mexico, Oklahoma, and Texas) intend to plant 413,000 acres, 5 percent less than last year and 4 percent below the 1992 level.

**Dry Beans:** Farmers intend to plant 1.92 million acres of dry beans in 1994, up 4 percent from last year and 17 percent above 1992. Ten of the seventeen producing States expect moderate acreage gains. Increases range from 12 percent in California, Idaho, and North Dakota to 3 percent in Michigan and Nebraska. Fewer acres are expected in a line of States down the front range of the Rockies and in Washington.

California growers are preparing to plant early varieties. However, most other dry bean States plant beans later in the season. Low soil moisture and lack of rain since last fall worries growers in Western States. Colorado and Washington bean acreages are expected to be down 12 percent each, while New Mexico is off 11 percent. Kansas is down 14 percent, Montana expects to slip 25 percent, and Texas is off 17 percent.

**All Hay:** Producers expect to harvest 60.9 million acres of hay in 1994, up 1 percent from last year. The slight increase is expected because of the reduction in carryover due to increased feeding by livestock producers during the winter.

**Cotton:** Area planted to all cotton for 1994 is expected to total 13.8 million acres, 3 percent above 1993 and 5 percent above 1992. Upland acreage is expected to total 13.7 million acres, up 3 percent from last year. Growers intend to decrease planting of American-Pima cotton to 177,000 acres, down 7 percent from last year and one-third less than 1992.

Upland growers in the Delta States (Arkansas, Louisiana, Mississippi, Missouri, and Tennessee) intend to plant 4.03 million acres. This decrease is 4 percent below both 1993 and 1992. Some severe winter weather in the Delta has raised hopes of reduced insect activity during 1994.

Texas and Oklahoma producers intend to plant 6.09 million acres, a 3 percent increase from 1993. Planting was active by mid-March in the Rio Grande and Coastal Bend areas. On the Plains, producers prepared fields for planting, although dry conditions existed.

In the Southeast (Alabama, Georgia, North Carolina, and South Carolina), planting intentions are estimated at 1.94 million acres, 18 percent above 1993 acreage and 34 percent greater than 1992.

Upland planted acreage in the Western States (Arizona, California, and New Mexico) is expected to total 1.50 million acres, 5 percent and 9 percent above the 1993 and 1992 levels, respectively. Planting was active in Yuma in early March and growers in other areas of Arizona were planting by month's end. Planting in California's desert areas began in early March and began in the San Joaquin Valley in late March.

Arizona and California intend to decrease their plantings of American-Pima acreage by 16 and 12 percent, respectively. Acreage in Texas will increase by 23 percent. New Mexico producers intend to plant the same amount as in 1993.

**Tobacco:** Growers intend to harvest 687,260 acres of tobacco in 1994. If these intentions are realized, the area harvested will be below 1993 by 8 percent. Every tobacco type showed a decrease from 1993 except Fire-cured and Connecticut Valley Broadleaf.

Flue-cured growers plan to harvest 371,000 acres, 7 percent below last year with every State showing a decline in acres. Flue-cured tobacco represents 54 percent of this year's all tobacco acreage.

Burley tobacco growers expect to harvest 269,100 acres, 10 percent below last year. Kentucky, with 65 percent of the 1994 burley area to be harvested, is 12 percent below a year ago.

Acreage of Maryland type tobacco, at 12,600 acres, is expected to be down 3 percent from last year. Wisconsin growers expect to harvest 4,400 acres of binder, 17 percent less than a year ago.

Dark fire-cured types of tobacco are up 6 percent from a year ago and estimated at 17,830 for 1994, the only type to show an increase from last year. Growers of dark air-cured tobacco indicate a 5 percent decrease from last year to 4,410 acres for 1994.

**Sugarbeets:** Area planted to sugarbeets for 1994 is expected to total 1.46 million acres in the 14 producing States. If growers' intentions are realized, planted acreage will be 1 percent above last year and the largest area planted since 1976.

## Reliability of Acreage Data in This Report

**Survey Procedures:** The acreage estimates in this report are based primarily on a survey conducted the first two weeks of March. The March Acreage Intentions Survey is a probability survey that includes about 70,000 operators selected from a list of producers that ensure all operations in the U.S. have a chance to be selected. These operators were contacted by mail, telephone, or personal interviews to obtain information on crop acreage planned for the 1994 crop year.

Three basic survey estimates are calculated from the March Intentions Survey. One is called the direct expansion of the reported survey data. The reported acreage for each farm in the sample is multiplied times its chances of being included in the survey. The largest farms are selected with certainty, so their data are multiplied by 1.0. The smallest farms are selected with rates of 1 out of 150. Their data are therefore multiplied by 150.0. The second is a ratio of acreage reported by operators on the March survey to acreage reported by the same operators in 1993 surveys. This provides a measure of change by crop between 1993 and 1994. The direct expansion for the March survey is divided by the direct expansion from the 1993 survey to obtain an additional measure of change. This third estimate utilizes data from all operators reporting on either survey.

**Estimating Procedures:** National and State data for individual crops were reviewed for reasonableness and consistency with general cultural practices, farm program legislation, economic factors, and historic estimates. Each State Statistical Office submits its analysis of the data to the Agricultural Statistics Board for review. Survey data are compiled to the National level and are reviewed at this level independently of each State's review. Acreage estimates were based on survey estimates and the historical relationship of official estimates to survey estimates.

**Revision Policy:** Acreage estimates in the "Prospective Plantings" report will not be revised. These estimates are intended to reflect grower intentions as of the survey period. New acreage estimates will be made based on surveys conducted in June when crop acreages have been established or planting intentions are firm. These new estimates will be published in the "Acreage" release scheduled for June 30, 1994. Winter wheat is an exception. Since winter wheat acreages were seeded prior to the March survey, any changes in estimates in this report are considered revisions. The estimates of the harvested acreage of winter wheat will be published on May 10, 1994, along with the first production forecast of the crop year. The winter wheat planted and harvested acreage is subject to revisions in the "Acreage" report.

**Reliability:** The survey used to make acreage estimates is subject to sampling and non-sampling type errors that are common to all surveys. Sampling errors for major crops generally are between 1.0 and 3.0 percent. Sampling errors represent the variability between estimates that would result if many different samples were surveyed at the same time. Sampling errors cannot be applied directly to the acreage published in this report to determine confidence intervals since the official estimates represent a composite of information from more than a single source.

Non-sampling errors cannot be measured directly. They may occur due to incorrect reporting, and/or recording data, omissions or duplications, and errors in processing. To minimize non-sampling errors, rigorous quality controls are used in the data collection process and all data are carefully reviewed for consistency and reasonableness.

In addition to the survey errors discussed above, data users are cautioned that the actual acreage estimates may vary from data included in this report. Growers may change their intentions after the survey because of the effects of weather, availability of production inputs, change in economic conditions prior to planting, and the implications of this report.

A method of evaluating the reliability of acreage estimates in this report is the "Root Mean Square Error", a statistical measure based on past performances shown below for selected crops. This is computed by expressing the deviations between the planted acreage estimates and the final estimates as a percent of the final estimates and averaging the squared percentage deviations for the 1974-1993 20-year period; the square root of this average becomes statistically the "Root Mean Square Error." Probability statements can be made concerning expected differences in the current estimates relative to the final estimates assuming that factors affecting this year's estimate are not different than those that occurred during the past 20 years.

For example, the "Root Mean Square Error" for the corn planted estimate is 2.2 percent. This means that chances are 2 out of 3 that the current acreage estimate of 78.6 million acres will not be above or below the final estimate by more than 2.2 percent or approximately 1.73 million acres. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 3.8 percent or approximately 2.99 million acres.

Also, shown in the table is a 10-year record for selected crops of the difference between the "Prospective Plantings" planted acres estimates and the final estimates. Using corn again as an example, changes between the intentions estimates and the final estimates during the past 10 years have averaged 1.16 million acres ranging from 173,000 acres to 3.16 million acres. The prospective plantings estimates have been below the final estimate 3 times and above 7 times. This does not imply that the planted estimate this year is likely to understate or overstate the final estimate.

Reliability of Prospective Plantings Planted Acreage Estimates

Crop	Root Mean Square Error		10 Year Record of Differences Between Intentions and Final Estimates					
	Percent	90% Percent Confidence Level	Thousand Acres	Average	Small	Large	Below Final	Above Final
Corn	2.2	3.8	2,988	1,158	173	3,163	3	7
Sorghum	5.9	10.1	1,014	750	76	2,438	4	6
Oats	8.1	14.0	967	951	166	2,429	3	7
Barley	5.5	9.5	718	492	102	1,369	5	5
Spring Wheat	7.2	12.4	2,242	948	167	2,034	7	3
Soybeans	3.4	5.9	3,606	1,235	0	2,515	6	3
Upland Cotton	5.8	10.0	1,366	298	6	914	5	5

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## Report Features

The next "Prospective Plantings" report will be released at 3 p.m. ET in March 1995.

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