



United States  
Department of  
Agriculture



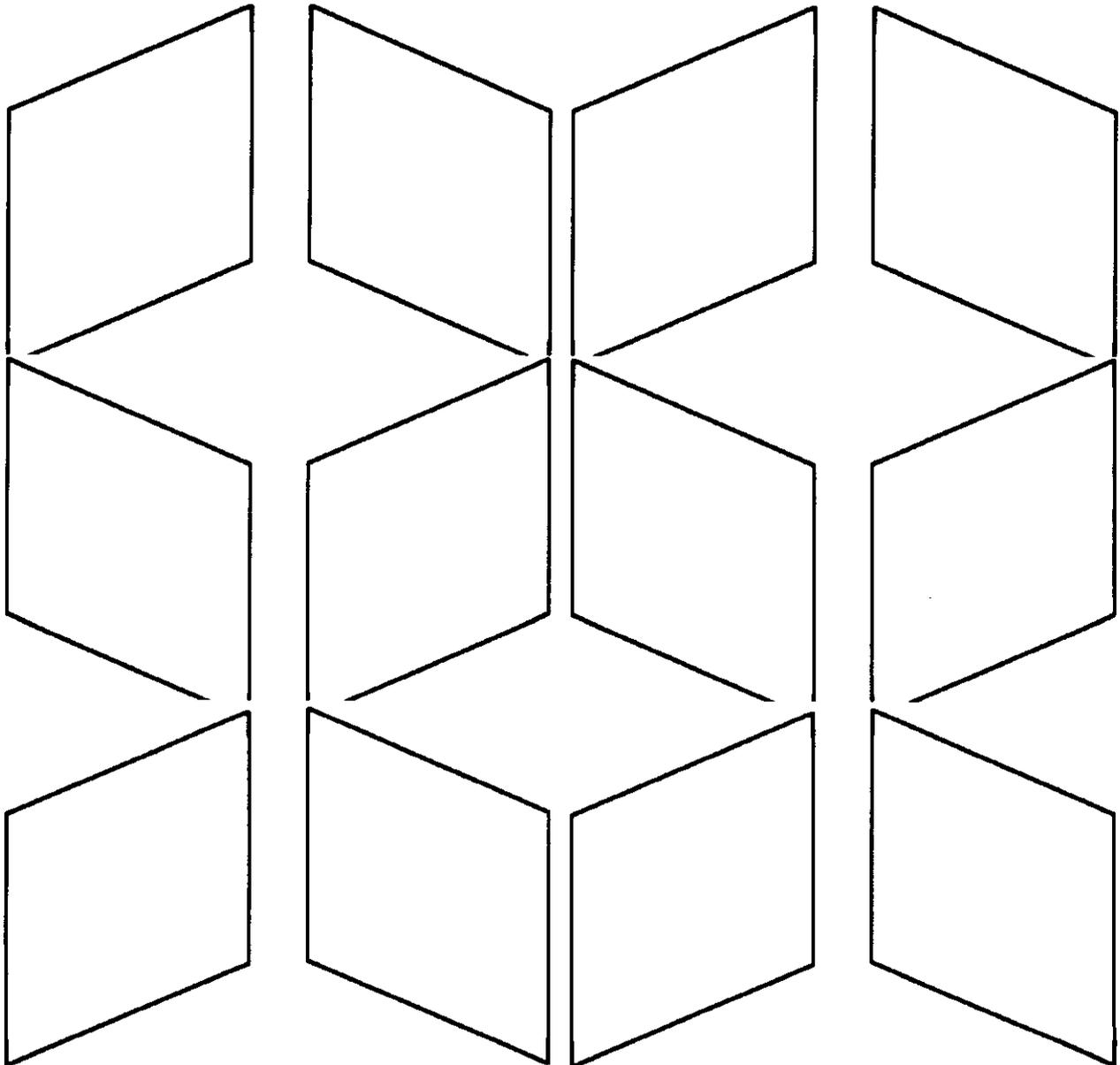
National  
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Board

Washington, D.C.

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# Crop Production 1995 Summary



Crop Summary: Area Planted, United States, 1993-95  
(Domestic Units)

Crop	Area Planted		
	1993	1994	1995
	1,000 Acres		
All Corn	73,235.0	79,175.0	71,245.0
All Sorghum	9,882.0	9,827.0	9,454.0
Oats	7,937.0	6,639.0	6,336.0
Barley	7,786.0	7,159.0	6,689.0
All Wheat	72,168.0	70,349.0	69,177.0
Winter	51,587.0	49,197.0	48,726.0
Durum	2,241.0	2,823.0	3,436.0
Other Spring	18,340.0	18,329.0	17,015.0
Rice	2,920.0	3,353.0	3,121.0
Rye	1,493.0	1,613.0	1,612.0
All Soybeans	60,135.0	61,670.0	62,575.0
All Peanuts	1,733.5	1,641.0	1,538.5
Sunflower	2,757.0	3,567.0	3,478.0
Canola	199.0	354.0	445.0
Mustard Seed	18.1	13.6	22.9
Rapeseed	7.2	7.4	2.5
Safflower	404.0	240.0	247.0
Flaxseed	206.0	178.0	165.0
All Cotton	13,438.3	13,720.1	16,932.4
Upland	13,248.3	13,551.6	16,717.8
Amer-Pima	190.0	168.5	214.6
Dry Edible Beans	1,871.9	2,015.8	2,069.3
Dry Edible Peas	149.0	131.0	166.0
Austrian Winter Peas	13.0	7.0	10.9
Lentils	145.0	180.0	148.0
Potatoes			
Winter	14.3	12.9	13.3
Spring	86.9	91.6	88.3
Summer	73.9	74.1	72.2
Fall	1,210.1	1,241.8	1,223.1
Total	1,385.2	1,420.4	1,396.9
Sweetpotatoes	83.1	86.1	88.6
Sugarbeets	1,437.7	1,475.8	1,442.5

Crop Summary: Area Harvested, United States, 1993-95  
(Domestic Units)

Crop	Area Harvested		
	1993	1994	1995
	1,000 Acres		
Corn for Grain	62,921.0	72,887.0	64,995.0
Corn for Silage	6,831.0	5,601.0	5,295.0
Sorghum for Grain	8,916.0	8,917.0	8,278.0
Sorghum for Silage	351.0	329.0	368.0
Oats	3,803.0	4,010.0	2,959.0
Barley	6,753.0	6,667.0	6,277.0
All Wheat	62,712.0	61,770.0	60,971.0
Winter	43,811.0	41,355.0	40,993.0
Durum	2,100.0	2,715.0	3,356.0
Other Spring	16,801.0	17,700.0	16,622.0
Rice	2,833.0	3,316.0	3,093.0
Rye	381.0	407.0	378.0
Soybeans for Beans	57,347.0	60,859.0	61,624.0
Peanuts	1,689.8	1,618.5	1,516.0
Sunflower	2,486.0	3,430.0	3,368.0
Canola	187.0	340.0	428.0
Mustard Seed	16.4	13.4	22.0
Rapeseed	6.1	6.7	2.4
Safflower	293.0	228.0	237.0
Flaxseed	191.0	171.0	147.0
All Cotton	12,783.3	13,322.3	15,985.9
Upland	12,594.4	13,155.9	15,774.8
Amer-Pima	188.9	166.4	211.1
All Hay	59,679.0	58,735.0	59,779.0
Alfalfa	24,723.0	24,198.0	24,569.0
All Other	34,956.0	34,537.0	35,210.0
Dry Edible Beans	1,622.0	1,835.2	1,899.3
Dry Edible Peas	145.0	128.0	163.0
Austrian Winter Peas	10.5	4.6	7.7
Lentils	143.0	178.0	143.0
Potatoes			
Winter	13.6	12.3	11.9
Spring	83.8	90.4	84.3
Summer	69.6	71.7	70.4
Fall	1,150.0	1,208.3	1,204.5
Total	1,317.0	1,382.7	1,371.1
Sweetpotatoes	80.2	82.8	84.6
Tobacco	746.4	671.1	675.3
Sugarbeets	1,409.4	1,443.0	1,416.4
Sugarcane for			
Sugar and Seed	948.3	936.8	937.3
Peppermint Oil	98.3	108.5	135.3
Spearmint Oil	32.5	28.4	29.2
Taro (HI)	.5	.5	.6
Coffee (HI)	4.2	4.4	5.4
Hops	43.1	42.4	43.2
Ginger Root (HI)	.4	.2	.1

Crop Summary: Yield, United States, 1993-95  
(Domestic Units)

Crop		Yield		
		1993	1994	1995
Corn for Grain	Bu	100.7	138.6	113.5
Corn for Silage	Ton	11.9	15.8	14.7
Sorghum for Grain	Bu	59.9	72.8	55.6
Sorghum for Silage	Ton	11.2	12.0	9.9
Oats	Bu	54.4	57.1	54.7
Barley	"	58.9	56.2	57.2
All Wheat	"	38.2	37.6	35.8
Winter	"	40.2	40.2	37.7
Durum	"	33.6	35.6	30.5
Other Spring	"	33.7	31.8	32.2
Rice	Lb	5,510	5,964	5,621
Rye	Bu	27.1	27.9	26.3
Soybeans for Beans	"	32.6	41.4	34.9
Peanuts	Lb	2,008	2,624	2,294
Sunflower	"	1,035	1,410	1,189
Canola	"	1,350	1,316	1,278
Mustard Seed	"	755	970	832
Rapeseed	"	1,220	1,880	1,255
Safflower	"	1,829	1,871	1,770
Flaxseed	Bu	18.2	17.1	15.0
All Cotton	Lb	606	708	540
Upland	"	601	705	536
Amer-Pima	"	938	974	821
All Hay	Ton	2.46	2.55	2.59
Alfalfa	"	3.25	3.36	3.46
All Other	"	1.90	1.99	1.98
Dry Edible Beans	Lb	1,351	1,582	1,634
Dry Edible Peas	"	2,270	1,762	2,300
Austrian Winter Peas	"	1,476	1,109	1,506
Lentils	"	1,403	1,043	1,376
Potatoes				
Winter	Cwt	188	193	208
Spring	"	235	251	240
Summer	"	214	242	252
Fall	"	340	352	334
Total	"	326	338	323
Sweetpotatoes	"	138	162	152
Tobacco	Lb	2,161	2,359	1,968
Sugarbeets	Ton	18.6	22.1	19.7
Sugarcane for Sugar and Seed	"	32.8	33.0	33.0
Peppermint Oil	Lb	61	69	70
Spearmint Oil	"	84	78	78
Taro (HI)	"	11,800	12,400	11,800
Coffee (HI)	"	690	980	960
Hops	"	1,767	1,758	1,826
Ginger Root (HI)	"	27,500	40,000	43,000

Crop Summary: Production, United States, 1993-95  
(Domestic Units)

Crop		Production		
		1993	1994	1995
			1,000	
Corn for Grain	Bu	6,336,470	10,102,735	7,373,876
Corn for Silage	Ton	81,289	88,588	77,867
Sorghum for Grain	Bu	534,172	649,206	460,373
Sorghum for Silage	Ton	3,914	3,932	3,652
Oats	Bu	206,770	229,008	161,847
Barley	"	398,041	374,862	359,102
All Wheat	"	2,396,440	2,320,981	2,185,539
Winter	"	1,760,143	1,661,943	1,547,311
Durum	"	70,476	96,747	102,280
Other Spring	"	565,821	562,291	535,948
Rice	Cwt	156,110	197,779	173,871
Rye	Bu	10,340	11,341	9,928
Soybeans for Beans	"	1,870,958	2,516,694	2,151,834
Peanuts	Lb	3,392,415	4,247,455	3,477,760
Sunflower	"	2,572,063	4,836,185	4,005,020
Canola	"	252,450	447,440	546,984
Mustard Seed	"	12,382	12,998	18,304
Rapeseed	"	7,442	12,596	3,012
Safflower	"	535,897	426,588	419,490
Flaxseed	Bu	3,480	2,922	2,211
All Cotton	Bale	16,133.6	19,662.0	17,971.2
Upland	"	15,764.3	19,324.3	17,610.2
Amer-Pima	"	369.3	337.7	361.0
Cottonseed	Ton	6,343.2	7,603.9	7,373.7
All Hay	"	146,799	150,060	154,786
Alfalfa	"	80,305	81,336	84,980
All Other	"	66,494	68,724	69,806
Dry Edible Beans	Cwt	21,913	29,028	31,032
Dry Edible Peas	"	3,292	2,255	3,749
Austrian Winter Peas	"	155	51	116
Lentils	"	2,006	1,856	1,968
Wrinkled Seed Peas	"	849	754	1,048
Potatoes				
Winter	"	2,552	2,372	2,473
Spring	"	19,654	22,646	20,193
Summer	"	14,922	17,381	17,764
Fall	"	391,565	425,525	401,879
Total	"	428,693	467,924	442,309
Sweetpotatoes	"	11,053	13,395	12,883
Tobacco	Lb	1,613,319	1,582,896	1,328,998
Maple Syrup	Gal	1,007	1,324	1,096
Sugarbeets	Ton	26,249	31,853	27,954
Sugarcane for				
Sugar and Seed	"	31,101	30,929	30,944
Peppermint Oil	Lb	6,027	7,459	9,449
Spearmint Oil	"	2,722	2,213	2,291
Taro (HI)	"	6,000	6,100	6,500
Coffee (HI)	"	2,900	4,300	5,200
Hops	"	76,143.7	74,559.6	78,852.4
Ginger Root (HI)	"	9,900	6,000	5,800

Crop Summary: Area Planted, United States, 1993-95  
(Metric Units)

Crop	Area Planted		
	1993	1994	1995
	Hectares		
All Corn	29,637,470	32,041,330	28,832,140
All Sorghum	3,999,150	3,976,890	3,825,940
Oats	3,212,020	2,686,740	2,564,120
Barley	3,150,920	2,897,180	2,706,970
All Wheat	29,205,670	28,469,540	27,995,240
Winter	20,876,740	19,909,530	19,718,920
Durum	906,910	1,142,440	1,390,510
Other Spring	7,422,010	7,417,560	6,885,800
Rice	1,181,690	1,356,930	1,263,040
Rye	604,200	652,760	652,360
All Soybeans	24,336,030	24,957,230	25,323,480
All Peanuts	701,530	664,100	622,620
Sunflower	1,115,730	1,443,530	1,407,510
Canola	80,530	143,260	180,090
Mustard Seed	7,320	5,500	9,270
Rapeseed	2,910	2,990	1,010
Safflower	163,490	97,130	99,960
Flaxseed	83,370	72,030	66,770
All Cotton	5,438,350	5,552,390	6,852,370
Upland	5,361,450	5,484,200	6,765,530
Amer-Pima	76,890	68,190	86,850
Dry Edible Beans	757,540	815,770	837,430
Dry Edible Peas	60,300	53,010	67,180
Austrian Winter Peas	5,260	2,830	4,410
Lentils	58,680	72,840	59,890
Potatoes			
Winter	5,790	5,220	5,380
Spring	35,170	37,070	35,730
Summer	29,910	29,990	29,220
Fall	489,720	502,540	494,980
Total	560,580	574,820	565,310
Sweetpotatoes	33,630	34,840	35,860
Sugarbeets	581,820	597,240	583,770

Crop Summary: Area Harvested, United States, 1993-95  
(Metric Units)

Crop	Area Harvested		
	1993	1994	1995
	Hectares		
Corn for Grain	25,463,500	29,496,640	26,302,830
Corn for Silage	2,764,440	2,266,670	2,142,830
Sorghum for Grain	3,608,220	3,608,620	3,350,020
Sorghum for Silage	142,050	133,140	148,930
Oats	1,539,040	1,622,810	1,197,480
Barley	2,732,870	2,698,070	2,540,240
All Wheat	25,378,920	24,997,700	24,674,350
Winter	17,729,870	16,735,950	16,589,460
Durum	849,850	1,098,730	1,358,140
Other Spring	6,799,200	7,163,010	6,726,760
Rice	1,146,490	1,341,950	1,251,710
Rye	154,190	164,710	152,970
Soybeans for Beans	23,207,760	24,629,030	24,938,620
Peanuts	683,850	654,990	613,510
Sunflower	1,006,060	1,388,090	1,363,000
Canola	75,680	137,590	173,210
Mustard Seed	6,640	5,420	8,900
Rapeseed	2,470	2,710	970
Safflower	118,570	92,270	95,910
Flaxseed	77,300	69,200	59,490
All Cotton	5,173,270	5,391,400	6,469,330
Upland	5,096,830	5,324,060	6,383,900
Amer-Pima	76,450	67,340	85,430
All Hay	24,151,490	23,769,470	24,191,960
Alfalfa	10,005,150	9,792,690	9,942,830
All Other	14,146,340	13,976,780	14,249,130
Dry Edible Beans	656,410	742,690	768,630
Dry Edible Peas	58,680	51,800	65,960
Austrian Winter Peas	4,250	1,860	3,120
Lentils	57,870	72,030	57,870
Potatoes			
Winter	5,500	4,980	4,820
Spring	33,910	36,580	34,120
Summer	28,170	29,020	28,490
Fall	465,390	488,990	487,450
Total	532,980	559,560	554,870
Sweetpotatoes	32,460	33,510	34,240
Tobacco	302,060	271,570	273,280
Sugarbeets	570,370	583,970	573,200
Sugarcane for			
Sugar and Seed	383,770	379,110	379,320
Peppermint Oil	39,780	43,910	54,750
Spearmint Oil	13,150	11,490	11,820
Taro (HI)	210	200	220
Coffee (HI)	1,700	1,780	2,190
Hops	17,440	17,160	17,480
Ginger Root (HI)	150	60	50

Crop Summary: Yield, United States, 1993-95  
(Metric Units)

Crop	Yield		
	1993	1994	1995
	Metric Tons		
Corn for Grain	6.32	8.70	7.12
Corn for Silage	26.68	35.46	32.97
Sorghum for Grain	3.76	4.57	3.49
Sorghum for Silage	25.00	26.79	22.25
Oats	1.95	2.05	1.96
Barley	3.17	3.03	3.08
All Wheat	2.57	2.53	2.41
Winter	2.70	2.70	2.54
Durum	2.26	2.40	2.05
Other Spring	2.26	2.14	2.17
Rice	6.18	6.69	6.30
Rye	1.70	1.75	1.65
Soybeans for Beans	2.19	2.78	2.35
Peanuts	2.25	2.94	2.57
Sunflower	1.16	1.58	1.33
Canola	1.51	1.48	1.43
Mustard Seed	.85	1.09	.93
Rapeseed	1.37	2.11	1.41
Safflower	2.05	2.10	1.98
Flaxseed	1.14	1.07	.94
All Cotton	.68	.79	.60
Upland	.67	.79	.60
Amer-Pima	1.05	1.09	.92
All Hay	5.51	5.73	5.80
Alfalfa	7.28	7.53	7.75
All Other	4.26	4.46	4.44
Dry Edible Beans	1.51	1.77	1.83
Dry Edible Peas	2.54	1.97	2.58
Austrian Winter Peas	1.65	1.24	1.69
Lentils	1.57	1.17	1.54
Potatoes			
Winter	21.05	21.60	23.27
Spring	26.29	28.08	26.84
Summer	24.03	27.17	28.28
Fall	38.16	39.47	37.40
Total	36.48	37.93	36.16
Sweetpotatoes	15.45	18.13	17.07
Tobacco	2.42	2.64	2.21
Sugarbeets	41.75	49.48	44.24
Sugarcane for			
Sugar and Seed	73.52	74.01	74.01
Peppermint Oil	.07	.08	.08
Spearmint Oil	.09	.09	.09
Taro (HI)	12.95	13.85	13.41
Coffee (HI)	.78	1.10	1.08
Hops	1.98	1.97	2.05
Ginger Root (HI)	29.93	45.33	52.60

Crop Summary: Production, United States, 1993-95  
(Metric Units)

Crop	Production		
	1993	1994	1995
	Metric Tons		
Corn for Grain	160,953,750	256,621,290	187,305,080
Corn for Silage	73,744,140	80,365,680	70,639,750
Sorghum for Grain	13,568,590	16,490,590	11,694,010
Sorghum for Silage	3,550,720	3,567,050	3,313,040
Oats	3,001,260	3,324,040	2,349,200
Barley	8,666,320	8,161,660	7,818,520
All Wheat	65,220,410	63,166,750	59,480,620
Winter	47,903,240	45,230,680	42,110,900
Durum	1,918,040	2,633,020	2,783,610
Other Spring	15,399,120	15,303,050	14,586,110
Rice	7,081,030	8,971,110	7,886,660
Rye	262,650	288,070	252,180
Soybeans for Beans	50,919,130	68,493,190	58,563,320
Peanuts	1,538,770	1,926,610	1,577,490
Sunflower	1,166,670	2,193,660	1,816,650
Canola	114,510	202,960	248,110
Mustard Seed	5,620	5,900	8,300
Rapeseed	3,380	5,710	1,370
Safflower	243,080	193,500	190,280
Flaxseed	88,400	74,220	56,160
All Cotton	3,512,680	4,280,890	3,912,770
Upland	3,432,270	4,207,370	3,834,170
Amer-Pima	80,410	73,530	78,600
Cottonseed	5,754,450	6,898,140	6,689,310
All Hay	133,173,810	136,132,140	140,419,500
Alfalfa	72,851,470	73,786,780	77,092,560
All Other	60,322,340	62,345,360	63,326,940
Dry Edible Beans	993,960	1,316,690	1,407,590
Dry Edible Peas	149,320	102,290	170,050
Austrian Winter Peas	7,030	2,310	5,260
Lentils	90,990	84,190	89,270
Wrinkled Seed Peas	38,510	34,200	47,540
Potatoes			
Winter	115,760	107,590	112,170
Spring	891,490	1,027,210	915,940
Summer	676,850	788,390	805,760
Fall	17,761,090	19,301,490	18,228,930
Total	19,445,190	21,224,680	20,062,800
Sweetpotatoes	501,360	607,590	584,360
Tobacco	731,790	717,990	602,820
Maple Syrup	5,030	6,620	5,480
Sugarbeets	23,812,240	28,896,560	25,359,440
Sugarcane for			
Sugar and Seed	28,214,350	28,058,320	28,071,920
Peppermint Oil	2,730	3,380	4,290
Spearmint Oil	1,230	1,000	1,040
Taro (HI)	2,720	2,770	2,950
Coffee (HI)	1,320	1,950	2,360
Hops	34,540	33,820	35,770
Ginger Root (HI)	4,490	2,720	2,630

Crop Summary: Area Planted and Harvested, Yield, and Production,  
United States, 1986-95

Corn				
Year	All Corn		Corn for Grain	
	Area Planted	Area Harvested	Yield per Acre	Production
	1,000 Acres		Bushels	1,000 Bushels
1986	76,580	68,907	119.4	8,225,764
1987	66,200	59,505	119.8	7,131,300
1988	67,717	58,250	84.6	4,928,681
1989	72,322	64,783	116.3	7,531,953
1990	74,166	66,952	118.5	7,934,028
1991	75,957	68,822	108.6	7,474,765
1992	79,311	72,077	131.5	9,476,698
1993	73,235	62,921	100.7	6,336,470
1994	79,175	72,887	138.6	10,102,735
1995	71,245	64,995	113.5	7,373,876

Corn for Silage			
	Area Harvested	Yield per Acre	Production
	1,000 Acres	Tons	1,000 Tons
1986	6,418	14.1	90,227
1987	5,994	14.4	86,442
1988	8,301	9.5	78,911
1989	6,606	13.0	86,111
1990	6,123	14.2	86,820
1991	6,140	13.2	81,216
1992	6,069	14.4	87,663
1993	6,831	11.9	81,289
1994	5,601	15.8	88,588
1995	5,295	14.7	77,867

See footnotes at end of table.

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Crop Summary: Area Planted and Harvested, Yield, and Production,  
United States, 1986-95 (continued)

Sorghum				
Year	All Sorghum		Sorghum for Grain	
	Area Planted	Area Harvested	Yield per Acre	Production
	1,000 Acres		Bushels	1,000 Bushels
1986	15,339	13,862	67.7	938,869
1987	11,756	10,531	69.4	730,809
1988	10,343	9,042	63.8	576,686
1989	12,642	11,103	55.4	615,420
1990	10,535	9,089	63.1	573,303
1991	11,064	9,870	59.3	584,860
1992	13,177	12,050	72.6	875,022
1993	9,882	8,916	59.9	534,172
1994	9,827	8,917	72.8	649,206
1995	9,454	8,278	55.6	460,373

Sorghum for Silage			
	Area Harvested	Yield per Acre	Production
	1,000 Acres	Tons	1,000 Tons
1986	499	11.8	5,878
1987	429	12.4	5,307
1988	518	10.1	5,252
1989	541	10.4	5,647
1990	527	10.2	5,377
1991	483	10.0	4,846
1992	453	12.1	5,468
1993	351	11.2	3,914
1994	329	12.0	3,932
1995	368	9.9	3,652

See footnotes at end of table.

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Crop Summary: Area Planted and Harvested, Yield, and Production,  
United States, 1986-95 (continued)

Year	Area		Yield	Production
	Planted	Harvested	per Acre	
	----- 1,000 Acres -----		Bushels	1,000 Bushels
	All Wheat			
1986	71,998	60,688	34.4	2,090,570
1987	65,829	55,945	37.7	2,107,685
1988	65,529	53,189	34.1	1,812,201
1989	76,615	62,189	32.7	2,036,618
1990	77,041	69,103	39.5	2,729,778
1991	69,881	57,803	34.3	1,980,139
1992	72,219	62,761	39.3	2,466,798
1993	72,168	62,712	38.2	2,396,440
1994	70,349	61,770	37.6	2,320,981
1995	69,177	60,971	35.8	2,185,539
	Winter Wheat			
1986	53,895	43,170	35.2	1,520,433
1987	48,806	39,332	39.8	1,565,381
1988	48,800	39,800	39.2	1,561,910
1989	55,091	41,509	35.0	1,454,642
1990	56,748	49,721	40.7	2,024,224
1991	51,024	39,506	34.7	1,371,617
1992	50,922	42,123	38.2	1,609,284
1993	51,587	43,811	40.2	1,760,143
1994	49,197	41,355	40.2	1,661,943
1995	48,726	40,993	37.7	1,547,311
	Durum Wheat			
1986	2,994	2,877	34.0	97,907
1987	3,341	3,279	28.2	92,617
1988	3,336	2,847	15.7	44,831
1989	3,791	3,673	25.1	92,229
1990	3,570	3,507	34.9	122,430
1991	3,253	3,197	32.5	103,957
1992	2,547	2,519	39.7	99,906
1993	2,241	2,100	33.6	70,476
1994	2,823	2,715	35.6	96,747
1995	3,436	3,356	30.5	102,280
	Other Spring Wheat			
1986	15,109	14,641	32.3	472,230
1987	13,682	13,334	33.7	449,687
1988	13,393	10,542	19.5	205,460
1989	17,733	17,007	28.8	489,747
1990	16,723	15,875	36.7	583,124
1991	15,604	15,100	33.4	504,565
1992	18,750	18,119	41.8	757,608
1993	18,340	16,801	33.7	565,821
1994	18,329	17,700	31.8	562,291
1995	17,015	16,622	32.2	535,948

See footnotes at end of table.

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Crop Summary: Area Planted and Harvested, Yield, and Production,  
United States, 1986-95 (continued)

Soybeans				
Year	Area		Harvested for Beans	
	Planted	Area	Yield per Acre	Production
	----- 1,000 Acres -----		Bushels	1,000 Bushels
1986	60,405	58,312	33.3	1,942,558
1987	58,180	57,172	33.9	1,937,722
1988	58,840	57,373	27.0	1,548,841
1989	60,820	59,538	32.3	1,923,666
1990	57,795	56,512	34.1	1,925,947
1991	59,180	58,011	34.2	1,986,539
1992	59,180	58,233	37.6	2,190,354
1993	60,135	57,347	32.6	1,870,958
1994	61,670	60,859	41.4	2,516,694
1995	62,575	61,624	34.9	2,151,834

Rice				
	Area		Yield per Acre	Production
	Planted	Harvested		
	----- 1,000 Acres -----		Pounds	1,000 Pounds
1986	2,381.0	2,360.0	5,651	133,356
1987	2,356.0	2,333.0	5,555	129,603
1988	2,933.0	2,900.0	5,514	159,897
1989	2,731.0	2,687.0	5,749	154,487
1990	2,897.0	2,823.0	5,529	156,088
1991	2,884.0	2,781.0	5,731	159,367
1992	3,176.0	3,132.0	5,736	179,658
1993	2,920.0	2,833.0	5,510	156,110
1994	3,353.0	3,316.0	5,964	197,779
1995	3,121.0	3,093.0	5,621	173,871

Flaxseed				
	Area		Yield per Acre	Production
	Planted	Harvested		
	---- 1,000 Acres ----		Bushels	1,000 Bushels
1986	720	683	16.9	11,538
1987	470	463	16.1	7,444
1988	275	226	7.1	1,615
1989	195	163	7.5	1,215
1990	260	253	15.1	3,812
1991	356	342	18.1	6,200
1992	171	165	19.9	3,288
1993	206	191	18.2	3,480
1994	178	171	17.1	2,922
1995	165	147	15.0	2,211

See footnotes at end of table.

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Crop Summary: Area Planted and Harvested, Yield, and Production,  
United States, 1986-95 (continued)

Peanuts					
Year	Area		Harvested for Nuts		
	Planted		Area	Yield per Acre	Production
	----- 1,000 Acres -----			Pounds	1,000 Pounds
1986	1,564.7		1,535.2	2,408	3,697,085
1987	1,567.4		1,547.4	2,337	3,616,010
1988	1,657.4		1,628.4	2,445	3,980,917
1989	1,665.2		1,644.7	2,426	3,989,995
1990	1,846.0		1,815.5	1,985	3,603,650
1991	2,039.2		2,015.7	2,444	4,926,570
1992	1,686.6		1,669.1	2,567	4,284,416
1993	1,733.5		1,689.8	2,008	3,392,415
1994	1,641.0		1,618.5	2,624	4,247,455
1995	1,538.5		1,516.0	2,294	3,477,760

Sunflower					
	Area		Yield per Acre	Production	
	Planted	Harvested			
	----- 1,000 Acres -----		Pounds	1,000 Pounds	
1986	2,025	1,955	1,369	2,675,750	
1987	1,805	1,775	1,469	2,608,150	
1988	2,038	1,921	933	1,792,090	
1989	1,840	1,786	985	1,759,760	
1990	1,905	1,851	1,229	2,274,405	
1991	2,746	2,673	1,352	3,613,030	
1992	2,187	2,043	1,255	2,564,985	
1993	2,757	2,486	1,035	2,572,063	
1994	3,567	3,430	1,410	4,836,185	
1995	3,478	3,368	1,189	4,005,020	

All Cotton					
	Area		Yield per Acre	Production	Cottonseed
	Planted	Harvested			
	----- 1,000 Acres -----		Pounds	1,000 Bales	1,000 Tons
1986	10,044.6	8,468.4	552	9,731.1	3,800.9
1987	10,397.2	10,030.3	706	14,759.9	5,769.2
1988	12,514.8	11,948.2	619	15,411.5	6,061.8
1989	10,586.6	9,537.7	614	12,195.6	4,677.4
1990	12,348.1	11,731.6	634	15,505.4	5,968.5
1991	14,052.1	12,959.5	652	17,614.3	6,925.5
1992	13,240.0	11,123.3	700	16,218.5	6,230.1
1993	13,438.3	12,783.3	606	16,133.6	6,343.2
1994	13,720.1	13,322.3	708	19,662.0	7,603.9
1995	16,932.4	15,985.9	540	17,971.2	7,373.7

See footnotes at end of table.

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Crop Summary: Area Harvested, Yield, and Production,  
United States, 1986-95 (continued)

Year	Area Harvested	Yield per Acre	Production
	1,000 Acres	Tons	1,000 Tons
		All Hay	
1986	62,334	2.49	155,385
1987	60,133	2.45	147,457
1988	64,771	1.94	125,736
1989	62,722	2.31	144,706
1990	61,030	2.40	146,212
1991	61,834	2.46	152,073
1992	58,903	2.49	146,903
1993	59,679	2.46	146,799
1994	58,735	2.55	150,060
1995	59,779	2.59	154,786
		Alfalfa and Alfalfa Mixtures for Hay	
1986	26,911	3.41	91,865
1987	25,435	3.31	84,225
1988	26,751	2.59	69,306
1989	25,796	2.99	77,059
1990	25,346	3.29	83,413
1991	25,414	3.28	83,319
1992	24,070	3.29	79,140
1993	24,723	3.25	80,305
1994	24,198	3.36	81,336
1995	24,569	3.46	84,980
		All Other Hay	
1986	35,423	1.79	63,520
1987	34,698	1.82	63,232
1988	38,020	1.48	56,430
1989	36,926	1.83	67,647
1990	35,684	1.76	62,799
1991	36,420	1.89	68,754
1992	34,833	1.95	67,763
1993	34,956	1.90	66,494
1994	34,537	1.99	68,724
1995	35,210	1.98	69,806

See footnotes at end of table.

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Crop Summary: Area Planted and Harvested, Yield, and Production,  
United States, 1986-95 (continued)

Year	Area		Yield	Production
	Planted	Harvested	per Acre	
	----- 1,000 Acres -----		Pounds	1,000 Cwt
Dry Edible Beans				
1986	1,653.8	1,495.0	1,536	22,960
1987	1,782.6	1,665.4	1,563	26,031
1988	1,485.4	1,353.0	1,423	19,253
1989	1,824.6	1,650.9	1,437	23,729
1990	2,177.6	2,084.4	1,553	32,379
1991	1,964.1	1,913.7	1,764	33,765
1992	1,640.6	1,529.9	1,478	22,615
1993	1,871.9	1,622.0	1,351	21,913
1994	2,015.8	1,835.2	1,582	29,028
1995	2,069.3	1,899.3	1,634	31,032
Dry Edible Peas				
1986	180.0	179.0	1,785	3,196
1987	163.0	161.0	2,102	3,385
1988	181.0	179.0	2,161	3,868
1989	175.0	174.0	2,232	3,883
1990	166.0	159.0	1,492	2,372
1991	190.0	187.0	1,987	3,715
1992	159.0	155.0	1,635	2,535
1993	149.0	145.0	2,270	3,292
1994	131.0	128.0	1,762	2,255
1995	166.0	163.0	2,300	3,749
Wrinkled Seed Peas - Production				
1986				864
1987				650
1988				1,017
1989				1,250
1990				922
1991				925
1992				537
1993				849
1994				754
1995				1,048

See footnotes at end of table.

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Crop Summary: Area Planted and Harvested, Yield, and Production,  
United States, 1986-95 (continued)

Year	Area		Yield	Production
	Planted	Harvested	per Acre	
	----- 1,000 Acres -----		Pounds	1,000 Cwt
	Austrian Winter Peas			
1986	32.0	31.5	1,429	450
1987	44.0	35.0	1,571	550
1988	13.0	10.0	1,330	133
1989	12.2	10.2	1,627	166
1990	13.5	11.5	1,104	127
1991	13.0	11.5	1,209	139
1992	11.2	8.7	1,138	99
1993	13.0	10.5	1,476	155
1994	7.0	4.6	1,109	51
1995	10.9	7.7	1,506	116
	Lentils			
1986	159.0	158.0	1,199	1,895
1987	143.0	142.0	1,263	1,794
1988	72.0	71.0	1,259	894
1989	94.0	92.0	1,262	1,161
1990	108.0	104.0	841	875
1991	123.0	121.0	1,381	1,671
1992	128.0	126.0	1,243	1,566
1993	145.0	143.0	1,403	2,006
1994	180.0	178.0	1,043	1,856
1995	148.0	143.0	1,376	1,968

See footnotes at end of table.

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Crop Summary: Area Planted and Harvested, Yield, and Production,  
United States, 1986-95 (continued)

Year	Area		Yield	Production
	Planted	Harvested	per Acre	
	1,000 Acres		Cwt	1,000 Cwt
Potatoes				
1986	1,256.6	1,220.2	296	361,743
1987	1,316.6	1,293.4	301	389,320
1988	1,284.7	1,259.3	283	356,438
1989	1,305.0	1,281.5	289	370,444
1990	1,399.7	1,370.6	293	402,110
1991	1,407.5	1,374.4	304	417,622
1992	1,339.3	1,315.0	323	425,367
1993	1,385.2	1,317.0	326	428,693
1994	1,420.4	1,382.7	338	467,924
1995	1,396.9	1,371.1	323	442,309
Sweetpotatoes				
1986	94.5	90.8	136	12,368
1987	92.3	88.9	131	11,611
1988	89.1	85.5	128	10,945
1989	89.5	86.0	132	11,358
1990	93.9	89.5	141	12,594
1991	81.2	77.8	144	11,203
1992	85.9	82.4	146	12,005
1993	83.1	80.2	138	11,053
1994	86.1	82.8	162	13,395
1995	88.6	84.6	152	12,883
Tobacco				
Year	Area	Yield per	Production	
	Harvested			Acre
	1,000 Acres	Pounds	1,000 Pounds	
1986	580.6	2,001	1,161,940	
1987	586.3	2,028	1,188,868	
1988	634.0	2,160	1,369,500	
1989	678.2	2,016	1,367,188	
1990	733.3	2,218	1,626,380	
1991	763.7	2,179	1,664,372	
1992	784.4	2,195	1,721,671	
1993	746.4	2,161	1,613,319	
1994	671.1	2,359	1,582,896	
1995	675.3	1,968	1,328,998	

See footnotes at end of table.

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Crop Summary: Area Planted and Harvested, Yield, and Production,  
United States, 1986-95 (continued)

Year	Area		Yield per Acre	Production
	Planted	Harvested		
	----- 1,000 Acres -----		Tons	1,000 Tons
	Sugarbeets			
1986	1,232.5	1,192.2	21.1	25,150
1987	1,266.7	1,252.4	22.4	28,072
1988	1,327.2	1,300.7	19.1	24,810
1989	1,324.4	1,294.5	19.4	25,131
1990	1,400.4	1,377.2	20.0	27,513
1991	1,427.4	1,386.7	20.3	28,203
1992	1,436.7	1,411.5	20.6	29,143
1993	1,437.7	1,409.4	18.6	26,249
1994	1,475.8	1,443.0	22.1	31,853
1995	1,442.5	1,416.4	19.7	27,954
	Sugarcane			
1986		796.2	38.1	30,311
1987		823.6	35.5	29,218
1988		845.3	35.4	29,904
1989		851.9	34.5	29,426
1990		794.2	35.4	28,136
1991		896.9	33.7	30,252
1992		925.2	32.8	30,363
1993		948.3	32.8	31,101
1994		936.8	33.0	30,929
1995		937.3	33.0	30,944
	Maple Syrup 1/ - 1,000 Gallons			
1986				
1987				
1988				
1989				
1990				
1991				
1992				1,641
1993				1,007
1994				1,324
1995				1,096

See footnotes at end of table.

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Crop Summary: Area Planted and Harvested, Yield, and Production,  
United States, 1986-95 (continued)

Year	Area Harvested	Yield per Acre	Production
	1,000 Acres	Pounds	1,000 Pounds
Peppermint Oil			
1986	65.4	67	4,376
1987	65.8	68	4,446
1988	80.5	67	5,360
1989	100.8	66	6,652
1990	101.8	68	6,953
1991	113.7	58	6,561
1992	111.6	66	7,383
1993	98.3	61	6,027
1994	108.5	69	7,459
1995	135.3	70	9,449
Spearmint Oil			
1986	28.7	93	2,666
1987	23.8	86	2,053
1988	22.6	77	1,745
1989	26.4	70	1,846
1990	33.7	76	2,565
1991	42.4	73	3,108
1992	41.1	89	3,640
1993	32.5	84	2,722
1994	28.4	78	2,213
1995	29.2	78	2,291
Hops			
1986	25.0	1,960	49,062.0
1987	28.3	1,770	50,048.0
1988	33.4	1,638	54,696.0
1989	34.5	1,717	59,326.4
1990	35.5	1,603	56,854.8
1991	39.6	1,748	69,155.4
1992	42.3	1,759	74,336.7
1993	43.1	1,767	76,143.7
1994	42.4	1,758	74,559.6
1995	43.2	1,826	78,852.4

See footnotes at end of table.

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Crop Summary: Area Planted and Harvested, Yield, and Production,  
United States, 1986-95 (continued)

Year	Area Harvested	Yield per Acre	Production 1,000 Pounds
	Acres	Pounds	
Ginger Root - Hawaii 2/			
1986			
1987			
1988	165.0	49,100	8,100
1989	180.0	50,000	9,000
1990	190.0	50,000	9,500
1991	250.0	48,000	12,000
1992	290.0	40,000	11,600
1993	360.0	27,500	9,900
1994	150.0	40,000	6,000
1995	135.0	43,000	5,800
Taro - Hawaii 3/			
1986	390.0	16,200	6,330
1987	400.0	15,800	6,300
1988	420.0	16,200	6,800
1989	430.0	15,100	6,500
1990	420.0	13,800	5,800
1991	550.0	11,800	6,500
1992	550.0	12,500	6,900
1993	510.0	11,800	6,000
1994	490.0	12,400	6,100
1995	550.0	11,800	6,500
Coffee - Hawaii			
1986-87	2,000.0	1,500	3,000
1987-88	2,050.0	878	1,800
1988-89	2,150.0	930	2,000
1989-90	2,300.0	1,390	3,200
1990-91	2,400.0	1,170	2,800
1991-92	2,400.0	1,170	2,800
1992-93	4,000.0	600	2,400
1993-94	4,200.0	690	2,900
1994-95	4,400.0	980	4,300
1995-96	5,400.0	960	5,200

1/ Estimates not available prior to 1992.

2/ Estimates not available prior to 1988.

3/ Average acreage harvested during the year.

Principal Crops: Area Planted and Harvested,  
United States, 1986-95

Year	Planted	Harvested
1,000 Acres		
1986	338,220	310,098
1987	315,263	288,532
1988	318,032	288,995
1989	331,152	304,574
1990	326,337	307,768
1991	325,362	303,352
1992	326,453	306,652
1993	319,553	295,529
1994	323,968	308,138
1995	318,458	301,186

1/ Crops included are corn, sorghum, oats, barley, winter wheat, rye, durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, potatoes, and sugarbeets. Harvested acreage is used for all hay, tobacco, and sugarcane in computing total area planted. Includes double cropped acres and unharvested small grains planted as cover crops.

Crop Production: Index Numbers, United States, 1986-95

Year	Production							
	All 1/	Feed Grains	Hay and Forage	Food Grains	Sugar Crops	Cotton	Tobacco	Oil Crops
(1977=100)								
1986	107	123	107	106	106	68	61	107
1987	106	106	101	107	111	103	62	108
1988	91	73	88	98	105	107	72	89
1989	106	108	100	107	105	85	71	106
1990	113	112	101	136	108	108	85	107
1991	111	107	103	105	113	122	87	114
1992	123	135	101	128	115	113	90	122
1993	106	91	100	122	110	112	84	105
1994	130	139	103	124	122	137	83	141
1995	113	102	103	115	113	125	69	120

1/ Includes some miscellaneous crop production not included in separate groups of crops shown.

Principal Crops: Area Planted and Harvested, by State  
and United States, 1993-95 1/

State	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
AL	2,256	2,258	2,204	2,116	2,141	2,093
AZ	710	750	795	695	744	787
AR	8,575	8,360	8,435	8,305	8,160	8,188
CA	4,791	5,132	5,351	4,402	4,682	4,791
CO	6,052	6,093	6,104	5,661	5,622	5,748
CT	117	130	112	111	123	107
DE	512	510	507	499	494	499
FL	1,133	1,089	1,079	1,077	1,047	1,036
GA	4,068	4,269	4,237	3,551	3,876	3,862
HI	70	69	50	70	69	50
ID	4,506	4,402	4,483	4,322	4,244	4,306
IL	23,533	23,695	23,221	22,241	23,288	22,526
IN	12,038	12,137	11,942	11,768	11,970	11,785
IA	23,662	24,207	23,502	22,001	23,967	22,872
KS	21,899	22,590	22,428	20,485	21,764	21,363
KY	5,600	5,558	5,716	5,375	5,354	5,461
LA	3,947	3,895	3,857	3,811	3,809	3,786
ME	379	349	364	364	337	355
MD	1,627	1,569	1,548	1,569	1,506	1,463
MA	138	139	134	133	134	131
MI	6,726	7,008	6,790	6,554	6,811	6,647
MN	19,277	20,050	19,577	16,940	19,510	18,972
MS	4,841	4,790	4,850	4,709	4,722	4,739
MO	12,749	12,719	12,055	11,483	12,483	11,687
MT	9,378	9,355	9,697	8,816	8,986	9,245
NE	18,532	19,103	18,280	17,718	18,570	17,769
NV	530	497	516	527	491	512
NH	109	98	85	107	96	83
NJ	456	458	452	413	410	413
NM	1,276	1,243	1,282	986	985	869
NY	3,187	3,118	3,045	3,101	3,070	2,981
NC	4,482	4,729	4,644	4,168	4,488	4,341
ND	21,982	21,714	20,706	19,832	20,720	20,114

See footnotes at end of table.

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Principal Crops: Area Planted and Harvested, by State  
and United States, 1993-95 1/ (continued)

State	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
OH	10,231	10,406	10,025	10,009	10,275	9,884
OK	10,690	10,741	10,631	8,780	8,804	8,628
OR	2,317	2,321	2,436	2,240	2,242	2,292
PA	4,111	4,153	4,146	4,035	4,062	4,050
RI	13	12	11	13	12	11
SC	1,837	2,038	1,973	1,602	1,923	1,871
SD	15,231	16,371	14,334	14,073	15,679	13,947
TN	4,690	4,655	4,897	4,458	4,394	4,535
TX	22,012	21,822	22,600	18,108	17,536	17,870
UT	1,083	1,114	1,099	1,032	1,049	1,042
VT	413	418	387	404	409	379
VA	2,854	2,906	2,910	2,682	2,749	2,749
WA	4,378	4,057	4,130	4,227	3,922	3,997
WV	630	646	650	621	636	642
WI	8,020	8,432	8,195	7,511	8,069	7,793
WY	1,890	1,716	1,898	1,806	1,638	1,835
US 2/	319,553	323,968	318,458	295,529	308,138	301,186

1/ Crops included are corn, sorghum, oats, barley, winter wheat, rye, durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, potatoes, and sugarbeets. Harvested acreage is used for all hay, tobacco, and sugarcane in computing total area planted. Includes double cropped acres and unharvested small grains planted as as cover crops.

2/ States do not add to U.S. due to sunflower and sugarbeet unallocated acreage.

Corn: Area Planted for All Purposes and Harvested for Grain  
by State and United States, 1993-95

State:	Area Planted for All Purposes			Area Harvested for Grain		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
AL	300	290	250	250	260	220
AZ	19	28	30	10	15	22
AR	100	100	95	90	90	85
CA	400	420	435	170	180	150
CO	1,005	995	950	890	890	830
CT 1/	45	45	37			
DE	165	155	145	160	150	139
FL	140	120	100	100	80	60
GA	650	600	400	560	540	350
ID	125	100	95	45	35	35
IL	10,500	11,600	10,200	10,000	11,450	10,000
IN	5,550	6,100	5,400	5,400	5,960	5,300
IA	12,000	13,000	11,700	11,000	12,700	11,400
KS	2,000	2,330	2,150	1,800	2,130	1,970
KY	1,370	1,350	1,280	1,220	1,220	1,140
LA	230	320	230	210	306	221
ME 1/	37	30	31			
MD	500	460	450	420	390	400
MA 1/	32	29	30			
MI	2,400	2,550	2,450	2,050	2,230	2,170
MN	6,300	7,000	6,700	4,600	6,450	6,150
MS	220	290	300	190	265	275
MO	2,200	2,400	1,650	1,850	2,300	1,470
MT	65	60	55	8	20	16
NE	8,000	8,600	8,000	7,550	8,300	7,700
NH 1/	18	19	17			
NJ	100	100	98	80	81	78
NM	118	133	123	85	85	73
NY	1,100	1,110	1,100	540	590	610
NC	1,000	1,000	800	850	900	700
ND	780	800	700	365	540	510
OH	3,500	3,700	3,300	3,280	3,500	3,100
OK	170	190	155	145	165	130
OR	42	48	46	19	20	21
PA	1,370	1,400	1,380	970	1,030	980
RI 1/	3	3	3			
SC	330	370	290	240	345	265
SD	3,350	3,800	2,800	2,550	3,400	2,450
TN	660	670	640	550	570	540
TX	2,000	2,150	2,100	1,850	2,040	1,900
UT	68	67	68	22	22	20
VT 1/	93	93	87			
VA	490	500	430	285	350	275
WA	120	150	150	80	105	102
WV	75	70	65	43	35	40
WI	3,400	3,750	3,650	2,350	3,100	3,050
WY	95	80	80	44	48	48
US	73,235	79,175	71,245	62,921	72,887	64,995

1/ Area harvested for grain not estimated.

Corn for Grain: Yield and Production by State  
and United States, 1993-95

State:	Yield			Production		
	1993	1994	1995	1993	1994	1995
	Bushels			1,000 Bushels		
AL	55.0	96.0	75.0	13,750	24,960	16,500
AZ	160.0	170.0	170.0	1,600	2,550	3,740
AR	91.0	120.0	115.0	8,190	10,800	9,775
CA	165.0	170.0	160.0	28,050	30,600	24,000
CO	120.0	150.0	111.0	106,800	133,500	92,130
CT 1/						
DE	85.0	125.0	105.0	13,600	18,750	14,595
FL	65.0	85.0	90.0	6,500	6,800	5,400
GA	70.0	106.0	90.0	39,200	57,240	31,500
ID	125.0	140.0	140.0	5,625	4,900	4,900
IL	130.0	156.0	113.0	1,300,000	1,786,200	1,130,000
IN	132.0	144.0	113.0	712,800	858,240	598,900
IA	80.0	152.0	123.0	880,000	1,930,400	1,402,200
KS	120.0	143.0	124.0	216,000	304,590	244,280
KY	104.0	128.0	108.0	126,880	156,160	123,120
LA	95.0	115.0	105.0	19,950	35,190	23,205
ME 1/						
MD	78.0	118.0	105.0	32,760	46,020	42,000
MA 1/						
MI	110.0	117.0	115.0	225,500	260,910	249,550
MN	70.0	142.0	119.0	322,000	915,900	731,850
MS	78.0	100.0	95.0	14,820	26,500	26,125
MO	90.0	119.0	102.0	166,500	273,700	149,940
MT	105.0	135.0	120.0	840	2,700	1,920
NE	104.0	139.0	111.0	785,200	1,153,700	854,700
NH 1/						
NJ	96.0	119.0	93.0	7,680	9,639	7,254
NM	165.0	150.0	160.0	14,025	12,750	11,680
NY	105.0	116.0	105.0	56,700	68,440	64,050
NC	65.0	91.0	107.0	55,250	81,900	74,900
ND	45.0	100.0	79.0	16,425	54,000	40,290
OH	110.0	139.0	121.0	360,800	486,500	375,100
OK	105.0	107.0	125.0	15,225	17,655	16,250
OR	155.0	170.0	160.0	2,945	3,400	3,360
PA	96.0	120.0	96.0	93,120	123,600	94,080
RI 1/						
SC	40.0	85.0	91.0	9,600	29,325	24,115
SD	63.0	108.0	79.0	160,650	367,200	193,550
TN	84.0	116.0	118.0	46,200	66,120	63,720
TX	115.0	117.0	114.0	212,750	238,680	216,600
UT	130.0	130.0	100.0	2,860	2,860	2,000
VT 1/						
VA	60.0	98.0	111.0	17,100	34,300	30,525
WA	190.0	185.0	190.0	15,200	19,425	19,380
WV	85.0	105.0	100.0	3,655	3,675	4,000
WI	92.0	141.0	114.0	216,200	437,100	347,700
WY	80.0	122.0	104.0	3,520	5,856	4,992
US	100.7	138.6	113.5	6,336,470	10,102,735	7,373,876

1/ Not estimated.

Corn For Silage: Area Harvested, Yield, and Production  
by State and United States, 1993-95

State:	Area Harvested			Yield			Production		
	1993	1994	1995	1993	1994	1995	1993	1994	1995
	1,000 Acres			Tons			1,000 Tons		
AL	25	20	15	9.0	15.0	8.0	225	300	120
AZ	9	13	8	27.0	28.0	26.0	243	364	208
AR	5	5	5	12.0	11.0	8.0	60	55	40
CA	225	235	280	25.0	25.0	25.0	5,625	5,875	7,000
CO	100	97	105	21.0	21.0	20.0	2,100	2,037	2,100
CT	39	38	32	19.0	18.0	16.5	741	684	528
DE	4	4	5	9.0	19.0	19.0	36	76	95
FL	21	21	20	17.0	16.0	15.0	357	336	300
GA	35	45	40	11.0	16.0	14.0	385	720	560
ID	77	62	58	22.5	23.5	23.5	1,733	1,457	1,363
IL	120	125	120	12.0	15.0	15.0	1,440	1,875	1,800
IN	90	100	80	16.0	17.0	15.0	1,440	1,700	1,200
IA	400	270	250	11.0	18.0	15.0	4,400	4,860	3,750
KS	130	170	130	13.0	16.0	13.5	1,690	2,720	1,755
KY	140	120	100	16.0	17.0	14.5	2,240	2,040	1,450
LA	8	10	6	12.0	16.0	16.0	96	160	96
ME	32	24	28	15.0	17.0	16.0	480	408	448
MD	75	65	40	12.0	14.0	20.0	900	910	800
MA	27	24	27	17.0	19.5	17.5	459	468	473
MI	330	300	260	12.0	14.0	15.0	3,960	4,200	3,900
MN	775	450	450	8.5	13.0	12.0	6,588	5,850	5,400
MS	25	20	22	11.0	12.5	13.5	275	250	297
MO	80	80	80	8.5	13.0	10.0	680	1,040	800
MT	55	39	38	18.0	21.0	20.0	990	819	760
NE	300	225	225	12.5	16.0	12.5	3,750	3,600	2,813
NH	16	17	15	18.5	19.5	18.0	296	332	270
NJ	18	17	19	13.0	18.0	15.0	234	306	285
NM	31	46	49	20.0	20.0	18.0	620	920	882
NY	550	520	485	14.2	15.8	14.0	7,810	8,216	6,790
NC	120	90	90	10.0	19.0	17.0	1,200	1,710	1,530
ND	320	235	165	4.4	6.6	6.8	1,408	1,551	1,122
OH	170	170	160	13.5	18.0	15.5	2,295	3,060	2,480
OK	20	18	20	15.0	18.0	14.0	300	324	280
OR	22	27	24	23.5	25.0	25.0	517	675	600
PA	390	360	390	14.5	17.0	14.0	5,655	6,120	5,460
RI	3	3	3	19.0	17.5	15.0	57	53	45
SC	15	20	20	7.0	13.5	15.0	105	270	300
SD	470	350	320	5.0	8.3	7.5	2,350	2,905	2,400
TN	100	95	90	11.0	18.0	14.0	1,100	1,710	1,260
TX	80	55	70	20.0	21.0	22.0	1,600	1,155	1,540
UT	44	43	47	20.0	22.0	20.0	880	946	940
VT	84	84	79	14.5	17.5	17.0	1,218	1,470	1,343
VA	185	145	145	11.0	15.5	16.0	2,035	2,248	2,320
WA	40	45	48	26.0	26.0	27.0	1,040	1,170	1,296
WV	30	34	23	13.0	17.0	15.0	390	578	345
WI	950	635	580	9.0	15.0	13.5	8,550	9,525	7,830
WY	46	30	29	16.0	18.0	17.0	736	540	493
US	6,831	5,601	5,295	11.9	15.8	14.7	81,289	88,588	77,867

Sorghum: Area Planted for All Purposes and Harvested for Grain  
by State and United States, 1993-95

State:	Area Planted for All Purposes			Area Harvested for Grain		
	1993	1994 1/	1995	1993	1994 1/	1995
	1,000 Acres					
AL	28	27	12	19	20	8
AR	240	260	200	215	245	185
CO	210	200	200	170	170	165
GA	80	65	55	40	40	30
IL	230	190	180	210	180	170
KS	3,000	3,200	3,300	2,800	3,000	3,100
KY	14	15	25	10	11	22
LA	130	130	87	120	123	84
MS	70	75	45	65	70	41
MO	600	570	520	540	550	490
NE	1,400	1,400	1,250	1,250	1,200	980
NM	210	210	230	165	195	130
NC	25	35	15	15	20	10
OK	330	320	350	290	280	320
SC	20	15	15	8	8	8
SD	350	280	250	210	175	120
TN	45	35	20	39	30	15
TX	2,900	2,800	2,700	2,750	2,600	2,400
US	9,882	9,827	9,454	8,916	8,917	8,278

1/ Revised.

Sorghum for Grain: Yield and Production by State  
and United States, 1993-95

State:	Yield			Production		
	1993	1994 1/	1995	1993	1994 1/	1995
	Bushels			1,000 Bushels		
AL	43.0	45.0	40.0	817	900	320
AR	58.0	75.0	71.0	12,470	18,375	13,135
CO	42.0	42.0	28.0	7,140	7,140	4,620
GA	36.0	50.0	37.0	1,440	2,000	1,110
IL	83.0	99.0	69.0	17,430	17,820	11,730
KS	63.0	77.0	56.0	176,400	231,000	173,600
KY	75.0	92.0	84.0	750	1,012	1,848
LA	60.0	68.0	70.0	7,200	8,364	5,880
MS	65.0	75.0	65.0	4,225	5,250	2,665
MO	73.0	90.0	73.0	39,420	49,500	35,770
NE	59.0	98.0	58.0	73,750	117,600	56,840
NM	45.0	38.0	26.0	7,425	7,410	3,380
NC	45.0	55.0	65.0	675	1,100	650
OK	50.0	50.0	40.0	14,500	14,000	12,800
SC	20.0	40.0	40.0	160	320	320
SD	50.0	65.0	40.0	10,500	11,375	4,800
TN	80.0	88.0	87.0	3,120	2,640	1,305
TX	57.0	59.0	54.0	156,750	153,400	129,600
US	59.9	72.8	55.6	534,172	649,206	460,373

1/ Revised.

Sorghum For Silage: Area Harvested, Yield, and Production  
by State and United States, 1993-95

State:	Area Harvested			Yield			Production		
	1993	1994	1995	1993	1994	1995	1993	1994	1995
	--- 1,000 Acres ---			---- Tons ----			---- 1,000 Tons ----		
AL	3	4	3	10.0	10.0	8.0	30	40	24
AR	5	5	5	10.0	7.0	7.0	50	35	35
CO	22	18	13	16.0	15.0	13.0	352	270	169
GA	25	20	20	9.0	11.0	12.0	225	220	240
IL	2	2	2	8.0	13.0	9.0	16	26	18
KS	60	90	80	13.0	14.0	10.0	780	1,260	800
KY	2	2	1	15.0	12.0	11.0	30	24	11
LA	1			7.0			7		
MS	3	4	3	10.0	14.0	12.0	30	56	36
MO	10	10	15	7.0	9.0	8.0	70	90	120
NE	70	50	60	12.0	12.0	10.0	840	600	600
NM	3	5	3	13.0	11.0	12.0	39	55	36
NC	5	10	3	4.0	13.0	12.0	20	130	36
OK	13	10	7	8.0	8.0	6.0	104	80	42
SC	8	5	5	5.0	14.0	15.0	40	70	75
SD	60	60	100	7.0	9.0	7.5	420	540	750
TN	4	4	3	9.0	19.0	10.0	36	76	30
TX	55	30	45	15.0	12.0	14.0	825	360	630
US	351	329	368	11.2	12.0	9.9	3,914	3,932	3,652

Oats: Area Planted and Harvested by State  
and United States, 1993-95

State:	Area Planted 1/			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
AL	60	65	50	30	30	23
AR	35	25	20	20	20	18
CA	300	310	350	30	30	30
CO	80	75	95	23	24	33
GA	75	80	75	50	50	35
ID	70	70	90	15	20	20
IL	550	110	500	90	90	80
IN	130	75	90	40	35	30
IA	950	600	750	225	430	225
KS	70	160	130	30	120	80
ME	33	27	30	25	24	24
MD	10	8	8	8	6	6
MI	150	140	110	130	110	90
MN	850	575	625	475	450	375
MO	35	55	45	14	34	29
MT	140	140	145	85	75	80
NE	270	240	155	160	150	90
NY	135	130	110	105	110	90
NC	60	85	60	30	40	30
ND	800	860	650	530	550	450
OH	200	150	120	150	120	100
OK	80	80	60	30	30	20
OR	65	75	75	30	45	35
PA	220	190	190	200	160	160
SC	50	65	55	30	40	35
SD	750	750	350	510	560	250
TX	800	650	650	140	130	120
UT	50	40	50	13	8	9
WA	65	45	32	30	20	14
WV	9	9	8	5	5	5
WI	790	700	590	525	470	340
WY	55	55	68	25	24	33
US	7,937	6,639	6,336	3,803	4,010	2,959

1/ Includes area planted preceding fall.

Oats: Yield and Production by State  
and United States, 1993-95

State:	Yield			Production		
	1993	1994	1995	1993	1994	1995
	----- Bushels -----			----- 1,000 Bushels -----		
AL	45.0	55.0	35.0	1,350	1,650	805
AR	68.0	77.0	85.0	1,360	1,540	1,530
CA	80.0	80.0	85.0	2,400	2,400	2,550
CO	62.0	60.0	62.0	1,426	1,440	2,046
GA	60.0	67.0	50.0	3,000	3,350	1,750
ID	80.0	65.0	80.0	1,200	1,300	1,600
IL	51.0	61.0	67.0	4,590	5,490	5,360
IN	56.0	53.0	68.0	2,240	1,855	2,040
IA	40.0	62.0	65.0	9,000	26,660	14,625
KS	34.0	46.0	47.0	1,020	5,520	3,760
ME	75.0	70.0	60.0	1,875	1,680	1,440
MD	53.0	45.0	61.0	424	270	366
MI	55.0	57.0	57.0	7,150	6,270	5,130
MN	50.0	55.0	48.0	23,750	24,750	18,000
MO	49.0	52.0	47.0	686	1,768	1,363
MT	65.0	48.0	59.0	5,525	3,600	4,720
NE	43.0	50.0	50.0	6,880	7,500	4,500
NY	62.0	64.0	59.0	6,510	7,040	5,310
NC	60.0	65.0	65.0	1,800	2,600	1,950
ND	70.0	61.0	48.0	37,100	33,550	21,600
OH	60.0	56.0	69.0	9,000	6,720	6,900
OK	35.0	37.0	39.0	1,050	1,110	780
OR	100.0	100.0	97.0	3,000	4,500	3,395
PA	50.0	53.0	59.0	10,000	8,480	9,440
SC	50.0	71.0	45.0	1,500	2,840	1,575
SD	52.0	56.0	46.0	26,520	31,360	11,500
TX	53.0	40.0	42.0	7,420	5,200	5,040
UT	78.0	75.0	70.0	1,014	600	630
WA	68.0	58.0	80.0	2,040	1,160	1,120
WV	48.0	45.0	42.0	240	225	210
WI	46.0	54.0	55.0	24,150	25,380	18,700
WY	62.0	50.0	64.0	1,550	1,200	2,112
US	54.4	57.1	54.7	206,770	229,008	161,847

Barley: Area Planted and Harvested by State  
and United States, 1993-95

State:	Area Planted 1/			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
AZ	32	35	25	29	33	21
CA	250	290	260	200	220	200
CO	100	90	110	90	83	100
DE	40	35	40	35	30	37
ID	770	740	780	750	720	760
KS	18	15	10	15	14	9
KY	18	16	18	16	14	15
MD	75	65	65	69	60	62
MI	30	35	25	28	32	23
MN	725	650	610	650	600	580
MT	1,300	1,300	1,300	1,100	1,200	1,200
NE	15	10	8	14	8	6
NV	6	7	6	5	4	4
NJ	7	7	5	5	5	5
NC	25	30	35	20	25	30
ND	2,900	2,500	2,300	2,400	2,400	2,250
OK	12	9	6	8	6	3
OR	145	140	105	130	130	95
PA	100	80	80	95	75	75
SC	8	8	6	7	7	5
SD	400	340	180	360	310	160
TX	20	17	15	7	8	7
UT	115	115	100	110	107	93
VA	105	105	100	85	87	80
WA	350	310	300	345	305	290
WI	100	100	100	70	84	72
WY	120	110	100	110	100	95
US	7,786	7,159	6,689	6,753	6,667	6,277

1/ Includes area planted preceding fall.

Barley: Yield and Production by State  
and United States, 1993-95

State:	Yield			Production		
	1993	1994	1995	1993	1994	1995
	Bushels			1,000 Bushels		
AZ	100.0	95.0	90.0	2,900	3,135	1,890
CA	65.0	65.0	70.0	13,000	14,300	14,000
CO	85.0	90.0	100.0	7,650	7,470	10,000
DE	65.0	63.0	80.0	2,275	1,890	2,960
ID	80.0	75.0	80.0	60,000	54,000	60,800
KS	46.0	38.0	35.0	690	532	315
KY	67.0	79.0	70.0	1,072	1,106	1,050
MD	69.0	70.0	81.0	4,761	4,200	5,022
MI	54.0	51.0	50.0	1,512	1,632	1,150
MN	58.0	50.0	50.0	37,700	30,000	29,000
MT	58.0	44.0	52.0	63,800	52,800	62,400
NE	38.0	38.0	37.0	532	304	222
NV	100.0	85.0	80.0	500	340	320
NJ	60.0	53.0	65.0	300	265	325
NC	60.0	70.0	60.0	1,200	1,750	1,800
ND	49.0	55.0	45.0	117,600	132,000	101,250
OK	35.0	37.0	30.0	280	222	90
OR	75.0	73.0	76.0	9,750	9,490	7,220
PA	63.0	65.0	69.0	5,985	4,875	5,175
SC	38.0	72.0	42.0	266	504	210
SD	42.0	42.0	38.0	15,120	13,020	6,080
TX	44.0	33.0	46.0	308	264	322
UT	85.0	75.0	90.0	9,350	8,025	8,370
VA	67.0	73.0	84.0	5,695	6,351	6,720
WA	67.0	47.0	72.0	23,115	14,335	20,880
WI	46.0	53.0	48.0	3,220	4,452	3,456
WY	86.0	76.0	85.0	9,460	7,600	8,075
US	58.9	56.2	57.2	398,041	374,862	359,102

All Wheat: Area Planted and Harvested, by State  
and United States, 1993-95

State:	Area Planted 1/			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
AL	145	140	120	95	95	80
AZ	95	125	125	85	122	122
AR	1,150	980	1,100	1,040	880	1,000
CA	591	650	650	540	569	493
CO	2,835	2,945	2,940	2,583	2,592	2,738
DE	65	75	70	63	70	68
FL	40	25	20	25	15	12
GA	400	440	350	360	400	300
ID	1,490	1,490	1,410	1,390	1,410	1,330
IL	1,650	1,150	1,480	1,550	900	1,390
IN	720	680	700	670	630	660
IA	60	55	50	25	45	35
KS	12,100	11,900	11,700	11,100	11,400	11,000
KY	590	590	650	410	420	460
LA	130	100	100	95	70	80
MD	210	230	230	200	220	225
MI	580	600	630	540	580	620
MN	2,755	2,653	2,298	2,298	2,548	2,245
MS	250	180	180	210	160	165
MO	1,650	1,250	1,350	1,400	1,120	1,230
MT	5,565	5,580	5,720	5,264	5,378	5,435
NE	2,350	2,200	2,150	2,100	2,100	2,100
NV	11	12	12	9	9	10
NJ	43	45	36	33	32	32
NM	510	470	460	270	230	150
NY	95	120	130	85	115	125
NC	610	670	720	560	620	640
ND	11,750	11,590	11,290	10,850	11,238	11,114
OH	1,050	1,200	1,230	1,010	1,180	1,210
OK	7,100	7,000	6,900	5,400	5,300	5,200
OR	950	965	1,030	925	928	939
PA	170	170	190	165	165	185
SC	280	370	300	260	360	280
SD	3,820	3,675	2,883	3,488	3,353	2,752
TN	490	500	600	340	300	340
TX	6,100	6,000	5,800	3,700	2,900	2,800
UT	187	194	173	180	172	166
VA	280	280	300	255	250	275
WA	2,900	2,650	2,700	2,790	2,545	2,595
WV	14	15	15	11	10	12
WI	149	155	155	125	139	143
WY	238	230	230	213	200	215
US	72,168	70,349	69,177	62,712	61,770	60,971

1/ Includes area planted in preceding fall.

All Wheat: Yield and Production, by State  
and United States, 1993-95

State:	Yield			Production		
	1993	1994	1995	1993	1994	1995
	Bushels			1,000 Bushels		
AL	34.0	48.0	36.0	3,230	4,560	2,880
AZ	91.6	91.7	84.9	7,790	11,186	10,354
AR	40.0	46.0	47.0	41,600	40,480	47,000
CA	78.3	78.0	66.4	42,300	44,365	32,725
CO	37.5	30.8	38.4	96,990	79,734	105,260
DE	57.0	54.0	64.0	3,591	3,780	4,352
FL	33.0	42.0	32.0	825	630	384
GA	38.0	51.0	38.0	13,680	20,400	11,400
ID	79.4	71.1	77.7	110,350	100,280	103,320
IL	44.0	56.0	49.0	68,200	50,400	68,110
IN	52.0	61.0	60.0	34,840	38,430	39,600
IA	25.0	47.0	35.0	625	2,115	1,225
KS	35.0	38.0	26.0	388,500	433,200	286,000
KY	49.0	60.0	53.0	20,090	25,200	24,380
LA	25.0	37.0	36.0	2,375	2,590	2,880
MD	54.0	55.0	64.0	10,800	12,100	14,400
MI	41.0	53.0	60.0	22,140	30,740	37,200
MN	31.0	28.0	32.0	71,190	71,348	71,849
MS	33.0	40.0	38.0	6,930	6,400	6,270
MO	38.0	45.0	39.0	53,200	50,400	47,970
MT	39.2	31.7	36.0	206,334	170,590	195,750
NE	35.0	34.0	41.0	73,500	71,400	86,100
NV	88.9	74.4	85.0	800	670	850
NJ	43.0	42.0	57.0	1,419	1,344	1,824
NM	23.0	24.0	22.0	6,210	5,520	3,300
NY	46.0	53.0	55.0	3,910	6,095	6,875
NC	42.0	49.0	44.0	23,520	30,380	28,160
ND	31.0	31.7	27.0	336,610	356,404	300,078
OH	52.0	58.0	61.0	52,520	68,440	73,810
OK	29.0	27.0	21.0	156,600	143,100	109,200
OR	70.2	63.1	67.8	64,960	58,580	63,678
PA	45.0	48.0	55.0	7,425	7,920	10,175
SC	38.0	50.0	32.0	9,880	18,000	8,960
SD	32.0	28.4	33.0	111,522	95,278	90,736
TN	41.0	50.0	47.0	13,940	15,000	15,980
TX	32.0	26.0	27.0	118,400	75,400	75,600
UT	40.4	40.8	53.9	7,270	7,012	8,950
VA	53.0	56.0	64.0	13,515	14,000	17,600
WA	63.6	52.7	59.3	177,580	134,000	153,770
WV	43.0	55.0	52.0	473	550	624
WI	37.3	57.1	56.4	4,660	7,940	8,070
WY	28.9	25.1	36.7	6,146	5,020	7,890
US	38.2	37.6	35.8	2,396,440	2,320,981	2,185,539

Winter Wheat: Area Planted and Harvested, by State  
and United States, 1993-95

State:	Area Planted 1/			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
AL	145	140	120	95	95	80
AZ	40	30	25	35	28	23
AR	1,150	980	1,100	1,040	880	1,000
CA	550	590	580	500	510	425
CO	2,800	2,900	2,900	2,550	2,550	2,700
DE	65	75	70	63	70	68
FL	40	25	20	25	15	12
GA	400	440	350	360	400	300
ID	920	840	830	850	790	770
IL	1,650	1,150	1,480	1,550	900	1,390
IN	720	680	700	670	630	660
IA	60	55	50	25	45	35
KS	12,100	11,900	11,700	11,100	11,400	11,000
KY	590	590	650	410	420	460
LA	130	100	100	95	70	80
MD	210	230	230	200	220	225
MI	580	600	630	540	580	620
MN	45	40	35	40	37	33
MS	250	180	180	210	160	165
MO	1,650	1,250	1,350	1,400	1,120	1,230
MT	2,650	1,950	1,500	2,450	1,850	1,370
NE	2,350	2,200	2,150	2,100	2,100	2,100
NV	5	7	5	4	5	4
NJ	43	45	36	33	32	32
NM	510	470	460	270	230	150
NY	95	120	130	85	115	125
NC	610	670	720	560	620	640
ND	150	40	40	130	38	34
OH	1,050	1,200	1,230	1,010	1,180	1,210
OK	7,100	7,000	6,900	5,400	5,300	5,200
OR	880	900	910	860	870	825
PA	170	170	190	165	165	185
SC	280	370	300	260	360	280
SD	1,600	1,550	1,600	1,450	1,350	1,520
TN	490	500	600	340	300	340
TX	6,100	6,000	5,800	3,700	2,900	2,800
UT	160	170	145	155	150	140
VA	280	280	300	255	250	275
WA	2,600	2,400	2,250	2,500	2,300	2,150
WV	14	15	15	11	10	12
WI	135	145	145	115	130	135
WY	220	200	200	200	180	190
US	51,587	49,197	48,726	43,811	41,355	40,993

1/ Includes area planted in preceding fall.

Winter Wheat: Yield and Production, by State  
and United States, 1993-95

State:	Yield			Production		
	1993	1994	1995	1993	1994	1995
	----- Bushels -----			----- 1,000 Bushels -----		
AL	34.0	48.0	36.0	3,230	4,560	2,880
AZ	94.0	94.0	80.0	3,290	2,632	1,840
AR	40.0	46.0	47.0	41,600	40,480	47,000
CA	77.0	76.0	61.0	38,500	38,760	25,925
CO	37.0	30.0	38.0	94,350	76,500	102,600
DE	57.0	54.0	64.0	3,591	3,780	4,352
FL	33.0	42.0	32.0	825	630	384
GA	38.0	51.0	38.0	13,680	20,400	11,400
ID	79.0	72.0	76.0	67,150	56,880	58,520
IL	44.0	56.0	49.0	68,200	50,400	68,110
IN	52.0	61.0	60.0	34,840	38,430	39,600
IA	25.0	47.0	35.0	625	2,115	1,225
KS	35.0	38.0	26.0	388,500	433,200	286,000
KY	49.0	60.0	53.0	20,090	25,200	24,380
LA	25.0	37.0	36.0	2,375	2,590	2,880
MD	54.0	55.0	64.0	10,800	12,100	14,400
MI	41.0	53.0	60.0	22,140	30,740	37,200
MN	30.0	29.0	33.0	1,200	1,073	1,089
MS	33.0	40.0	38.0	6,930	6,400	6,270
MO	38.0	45.0	39.0	53,200	50,400	47,970
MT	42.0	35.0	40.0	102,900	64,750	54,800
NE	35.0	34.0	41.0	73,500	71,400	86,100
NV	100.0	90.0	100.0	400	450	400
NJ	43.0	42.0	57.0	1,419	1,344	1,824
NM	23.0	24.0	22.0	6,210	5,520	3,300
NY	46.0	53.0	55.0	3,910	6,095	6,875
NC	42.0	49.0	44.0	23,520	30,380	28,160
ND	33.0	33.0	27.0	4,290	1,254	918
OH	52.0	58.0	61.0	52,520	68,440	73,810
OK	29.0	27.0	21.0	156,600	143,100	109,200
OR	71.0	64.0	70.0	61,060	55,680	57,750
PA	45.0	48.0	55.0	7,425	7,920	10,175
SC	38.0	50.0	32.0	9,880	18,000	8,960
SD	39.0	32.0	37.0	56,550	43,200	56,240
TN	41.0	50.0	47.0	13,940	15,000	15,980
TX	32.0	26.0	27.0	118,400	75,400	75,600
UT	39.0	40.0	50.0	6,045	6,000	7,000
VA	53.0	56.0	64.0	13,515	14,000	17,600
WA	65.0	54.0	62.0	162,500	124,200	133,300
WV	43.0	55.0	52.0	473	550	624
WI	38.0	59.0	58.0	4,370	7,670	7,830
WY	28.0	24.0	36.0	5,600	4,320	6,840
US	40.2	40.2	37.7	1,760,143	1,661,943	1,547,311

Durum Wheat: Area Planted, Harvested, Yield, and Production  
by State and United States, 1993-95

State:	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
1,000 Acres						
AZ	55	95	100	50	94	99
CA	41	60	70	40	59	68
MN	10	13	13	8	11	12
MT	115	180	270	114	178	265
ND	2,000	2,450	2,950	1,870	2,350	2,880
SD	20	25	33	18	23	32
US	2,241	2,823	3,436	2,100	2,715	3,356
State:	Yield			Production		
	1993	1994	1995	1993	1994	1995
----- Bushels -----      ----- 1,000 Bushels -----						
AZ	90.0	91.0	86.0	4,500	8,554	8,514
CA	95.0	95.0	100.0	3,800	5,605	6,800
MN	30.0	25.0	30.0	240	275	360
MT	31.0	30.0	30.0	3,534	5,340	7,950
ND	31.0	32.5	27.0	57,970	76,375	77,760
SD	24.0	26.0	28.0	432	598	896
US	33.6	35.6	30.5	70,476	96,747	102,280

Wheat: Production by Class, United States, 1993-95 1/

Year	Winter			Spring			Total
	Hard Red	Soft Red	White	Hard Red	Durum	White	
1,000 Bushels							
1993	1,065,941	401,326	292,876	511,814	70,476	54,007	2,396,440
1994	971,161	434,208	256,574	515,315	96,747	46,976	2,320,981
1995	824,492	449,616	273,203	475,328	102,280	60,620	2,185,539

1/ Wheat class estimates are based on the latest varietal acreage survey data available for wheat producing States.

Other Spring Wheat: Area Planted, Harvested, Yield, and Production  
by State and United States, 1993-95

State:	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
CO	35	45	40	33	42	38
ID	570	650	580	540	620	560
MN	2,700	2,600	2,250	2,250	2,500	2,200
MT	2,800	3,450	3,950	2,700	3,350	3,800
NV	6	5	7	5	4	6
ND	9,600	9,100	8,300	8,850	8,850	8,200
OR	70	65	120	65	58	114
SD	2,200	2,100	1,250	2,020	1,980	1,200
UT	27	24	28	25	22	26
WA	300	250	450	290	245	445
WI	14	10	10	10	9	8
WY	18	30	30	13	20	25
US	18,340	18,329	17,015	16,801	17,700	16,622
	Yield			Production		
	1993	1994	1995	1993	1994	1995
	----- Bushels -----			----- 1,000 Bushels -----		
CO	80.0	77.0	70.0	2,640	3,234	2,660
ID	80.0	70.0	80.0	43,200	43,400	44,800
MN	31.0	28.0	32.0	69,750	70,000	70,400
MT	37.0	30.0	35.0	99,900	100,500	133,000
NV	80.0	55.0	75.0	400	220	450
ND	31.0	31.5	27.0	274,350	278,775	221,400
OR	60.0	50.0	52.0	3,900	2,900	5,928
SD	27.0	26.0	28.0	54,540	51,480	33,600
UT	49.0	46.0	75.0	1,225	1,012	1,950
WA	52.0	40.0	46.0	15,080	9,800	20,470
WI	29.0	30.0	30.0	290	270	240
WY	42.0	35.0	42.0	546	700	1,050
US	33.7	31.8	32.2	565,821	562,291	535,948

All Spring Wheat: Head Population

The National Agricultural Statistics Service conducted spring wheat objective yield surveys in 4 States during 1995; North Dakota also did Durum wheat. Randomly selected plots in wheat fields were visited from August through harvest to obtain specific counts and measurements. Data in this table are derived actual field counts and are not official estimates of the Agricultural Statistics Board.

All Spring Wheat: Heads per Square Foot,  
Selected States, 1991-95 1/

Crop and State		1991	1992	1993	1994	1995
Other Spring:		Number				
MN	Sep	38.9	48.8	44.3	44.3	45.6
	Final	38.9	48.4	45.3	43.9	45.6
MT	Sep	32.6	29.2	29.2	27.3	30.4
	Final	32.1	29.3	29.1	27.3	30.4
ND	Sep	36.6	42.1	41.9	39.4	39.5
	Final	36.6	42.0	42.7	39.4	39.5
SD	Sep	38.2	44.3	36.6	29.2	34.4
	Final	38.2	45.5	36.6	29.2	34.4
Durum:						
ND	Sep	26.8	27.6	27.5	25.9	24.8
	Final	26.6	27.6	26.9	25.7	24.8

1/ Based on the number of heads counted in plots selected for the objective yield survey.

Rice: Area Planted and Harvested by Class,  
State, and United States, 1993-95

Class: and State:	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
	Long Grain					
AR	1,115.0	1,218.0	1,148.0	1,070.0	1,200.0	1,140.0
CA	14.0	7.0	8.0	14.0	7.0	8.0
LA	325.0	400.0	460.0	315.0	397.0	456.0
MS	250.0	315.0	290.0	245.0	313.0	288.0
MO	105.0	130.0	119.0	93.0	123.0	112.0
TX	293.0	340.0	310.0	291.0	339.0	308.0
US	2,102.0	2,410.0	2,335.0	2,028.0	2,379.0	2,312.0
	Medium Grain					
AR	162.0	220.0	200.0	157.0	218.0	198.0
CA	413.0	470.0	449.0	410.0	468.0	447.0
LA	220.0	225.0	115.0	215.0	223.0	114.0
MO		1.0			1.0	
TX	7.0	15.0	10.0	7.0	15.0	10.0
US	802.0	931.0	774.0	789.0	925.0	769.0
	Short Grain					
AR	3.0	2.0	2.0	3.0	2.0	2.0
CA	13.0	10.0	10.0	13.0	10.0	10.0
US	16.0	12.0	12.0	16.0	12.0	12.0
	All					
AR	1,280.0	1,440.0	1,350.0	1,230.0	1,420.0	1,340.0
CA	440.0	487.0	467.0	437.0	485.0	465.0
LA	545.0	625.0	575.0	530.0	620.0	570.0
MS	250.0	315.0	290.0	245.0	313.0	288.0
MO	105.0	131.0	119.0	93.0	124.0	112.0
TX	300.0	355.0	320.0	298.0	354.0	318.0
US	2,920.0	3,353.0	3,121.0	2,833.0	3,316.0	3,093.0

Rice: Yield and Production by Class,  
State, and United States, 1993-95

Class: and State:	Yield			Production		
	1993	1994	1995	1993	1994	1995
	Pounds			1,000 Cwt		
	Long Grain					
AR	5,040	5,680	5,370	53,928	68,160	61,218
CA	8,180	8,100	7,500	1,145	567	600
LA	4,650	4,890	4,610	14,648	19,413	21,022
MS	5,300	5,900	5,400	12,985	18,467	15,552
MO	4,900	5,200	5,300	4,557	6,396	5,936
TX	5,430	6,030	5,650	15,801	20,442	17,402
US	5,082	5,609	5,265	103,064	133,445	121,730
	Medium Grain					
AR	5,100	5,810	5,900	8,007	12,666	11,682
CA	8,320	8,510	7,600	34,112	39,827	33,972
LA	4,400	4,500	4,550	9,460	10,035	5,187
MO		5,200			52	
TX	4,200	5,400	4,000	294	810	400
US	6,575	6,853	6,663	51,873	63,390	51,241
	Short Grain					
AR	5,300	5,700	6,000	159	114	120
CA	7,800	8,300	7,800	1,014	830	780
US	7,331	7,867	7,500	1,173	944	900
	All					
AR	5,050	5,700	5,450	62,094	80,940	73,020
CA	8,300	8,500	7,600	36,271	41,224	35,352
LA	4,550	4,750	4,600	24,108	29,448	26,209
MS	5,300	5,900	5,400	12,985	18,467	15,552
MO	4,900	5,200	5,300	4,557	6,448	5,936
TX	5,400	6,000	5,600	16,095	21,252	17,802
US	5,510	5,964	5,621	156,110	197,779	173,871

Rye: Area Planted and Harvested, by State  
and United States, 1993-95

State:	Area Planted 1/			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
CO	11	25	15	1	2	2
GA	300	340	300	60	70	55
IL	40	40	55	7	6	8
IN	25	20	20	5	4	4
KS	70	90	100	21	13	20
MD	30	35	30	5	4	5
MI	80	90	90	15	17	16
MN	30	40	30	23	30	21
NE	100	80	60	25	26	20
NJ	32	33	40	7	5	8
NY	40	30	42	8	8	9
NC	110	100	100	30	25	25
ND	35	25	25	30	20	20
OH	45	45	45	5	5	5
OK	110	160	190	30	45	40
PA	40	45	50	10	10	10
SC	50	75	50	20	25	20
SD	55	50	55	50	45	50
TX	130	120	150	11	15	20
VA	80	90	90	5	7	5
WI	80	80	75	13	25	15
US	1,493	1,613	1,612	381	407	378

1/ Includes area planted in preceding fall.

Rye: Yield and Production, by State  
and United States, 1993-95

State:	Yield			Production		
	1993	1994	1995	1993	1994	1995
	Bushels			1,000 Bushels		
CO	25.0	27.0	30.0	25	54	60
GA	23.0	27.0	21.0	1,380	1,890	1,155
IL	32.0	24.0	30.0	224	144	240
IN	30.0	30.0	29.0	150	120	116
KS	33.0	25.0	20.0	693	325	400
MD	33.0	35.0	34.0	165	140	170
MI	28.0	26.0	34.0	420	442	544
MN	29.0	27.0	29.0	667	810	609
NE	20.0	21.0	24.0	500	546	480
NJ	26.0	38.0	38.0	182	190	304
NY	27.0	31.0	35.0	216	248	315
NC	25.0	26.0	20.0	750	650	500
ND	35.0	35.0	34.0	1,050	700	680
OH	30.0	34.0	36.0	150	170	180
OK	22.0	21.0	18.0	660	945	720
PA	34.0	32.0	33.0	340	320	330
SC	19.0	24.0	22.0	380	600	440
SD	32.0	33.0	33.0	1,600	1,485	1,650
TX	33.0	29.0	19.0	363	435	380
VA	33.0	36.0	35.0	165	252	175
WI	20.0	35.0	32.0	260	875	480
US	27.1	27.9	26.3	10,340	11,341	9,928

Flaxseed: Area Planted and Harvested, Yield, and Production  
by State and United States, 1993-95

State	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
MN	15	10	10	10	9	9
ND	165	145	130	156	140	115
SD	20	20	22	19	19	20
Oth Sts	6	3	3	6	3	3
US 1/	206	178	165	191	171	147
	Yield			Production		
	1993	1994	1995	1993	1994	1995
	Bushels			1,000 Bushels		
MN	17.0	14.0	19.0	170	126	171
ND	18.5	17.5	15.0	2,886	2,450	1,725
SD	17.0	16.0	13.0	323	304	260
Oth Sts	16.8	14.0	18.3	101	42	55
US 1/	18.2	17.1	15.0	3,480	2,922	2,211

1/ Estimates include all States except AK and HI.

Peanuts: Area Planted and Harvested, Yield,  
and Production by State and United States, 1993-95

State	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
AL	240.0	223.0	213.0	239.0	222.0	212.0
FL	98.0	92.0	90.0	84.0	84.0	82.0
GA	702.0	652.0	595.0	697.0	649.0	590.0
NM	22.0	21.0	20.0	21.8	21.0	20.0
NC	152.0	151.0	144.0	143.0	151.0	144.0
OK	105.0	102.0	100.0	102.0	100.0	98.0
SC	14.5	13.0	11.5	14.0	12.5	11.0
TX	305.0	295.0	275.0	295.0	287.0	270.0
VA	95.0	92.0	90.0	94.0	92.0	89.0
US	1,733.5	1,641.0	1,538.5	1,689.8	1,618.5	1,516.0
State	Yield			Production 1/		
	1993	1994	1995	1993	1994	1995
	Pounds			1,000 Pounds		
AL	1,980	2,010	2,280	473,220	446,220	483,360
FL	2,320	2,470	2,400	194,880	207,480	196,800
GA	1,985	2,870	2,410	1,383,545	1,862,630	1,421,900
NM	2,600	2,460	2,150	56,680	51,660	43,000
NC	2,095	3,215	2,450	299,585	485,465	352,800
OK	2,290	2,610	2,050	233,580	261,000	200,900
SC	1,750	2,900	2,700	24,500	36,250	29,700
TX	1,865	2,110	2,050	550,175	605,570	553,500
VA	1,875	3,165	2,200	176,250	291,180	195,800
US	2,008	2,624	2,294	3,392,415	4,247,455	3,477,760

1/ Estimates comprised of quota and non-quota peanuts.

Soybeans: Pods with Beans and Row Width

The National Agricultural Statistics Service conducted soybean objective yield surveys in 8 States during 1995. Plots are randomly selected from a scientifically drawn sample of soybean fields, which are visited monthly from August through harvest, to obtain specific counts and measurements. Sample data and the derived percentages from the surveys presented in the following table are not Agricultural Statistics Board official estimates but are intended to show trends in soybean production practices.

Soybeans: Pods with Beans per 18 Square Feet  
Selected States, 1991 - 1995 1/

State and Month	1991	1992	1993	1994	1995
Number of Pods					
AR Sept 2/	NA	NA	NA	NA	NA
Nov	1,336	1,713	1,399	1,782	1,755
Final	1,327	1,705	1,327	1,673	1,609
IL Sept	1,574	1,698	1,937	1,745	1,816
Nov	1,450	1,503	1,712	1,639	1,764
Final	1,450	1,502	1,701	1,636	1,764
IN Sept	1,535	1,623	1,938	1,850	1,755
Nov	1,508	1,543	1,703	1,574	1,677
Final	1,508	1,543	1,703	1,570	1,677
IA Sept	1,406	1,501	1,336	1,887	1,739
Nov	1,451	1,464	1,340	1,820	1,611
Final	1,456	1,473	1,340	1,820	1,616
MN Sept	1,400	1,431	1,037	1,678	1,613
Nov	1,478	1,367	1,106	1,496	1,501
Final	1,476	1,367	1,105	1,496	1,501
MO Sept	1,239	1,682	1,493	1,470	895
Nov	1,416	1,607	1,727	1,643	1,462
Final	1,426	1,602	1,699	1,659	1,469
NE Sept	1,487	1,517	1,469	1,676	1,404
Nov	1,423	1,504	1,414	1,826	1,420
Final	1,422	1,509	1,445	1,826	1,420
OH Sept	1,426	1,462	1,617	1,950	1,790
Nov	1,313	1,394	1,361	1,643	1,647
Final	1,312	1,404	1,361	1,643	1,650

1/ Based on pod counts in plots selected for objective yield samples.

2/ Not available due to plant immaturity.

Soybeans for Beans: Area Planted and Harvested  
by State and United States, 1993-95

State:	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
AL	310	310	240	295	295	225
AR	3,600	3,450	3,450	3,550	3,400	3,400
DE	220	225	235	215	220	233
FL	55	45	30	50	42	28
GA	600	520	320	480	500	310
IL	9,300	9,500	9,750	9,000	9,430	9,700
IN	4,900	4,600	5,000	4,850	4,580	4,980
IA	8,600	8,800	9,300	8,300	8,770	9,260
KS	2,000	2,150	2,100	1,900	2,100	2,050
KY	1,180	1,150	1,170	1,150	1,130	1,150
LA	1,350	1,150	1,070	1,300	1,120	1,040
MD	580	560	550	570	550	510
MI	1,450	1,550	1,500	1,440	1,540	1,490
MN	5,400	5,700	5,900	5,000	5,600	5,800
MS	2,000	1,900	1,850	1,950	1,870	1,800
MO	4,250	4,600	4,600	3,600	4,560	4,500
NE	2,600	2,900	3,100	2,500	2,860	3,060
NJ	150	150	140	147	147	138
NC	1,350	1,400	1,150	1,250	1,350	1,070
ND	600	640	660	540	610	640
OH	4,150	4,000	4,050	4,110	3,990	4,030
OK	280	300	290	260	290	275
PA	300	320	320	295	315	315
SC	600	600	550	520	580	530
SD	1,850	2,430	2,550	1,750	2,400	2,500
TN	1,100	1,100	1,130	1,040	1,050	1,080
TX	230	220	250	205	210	240
VA	520	540	490	490	520	470
WI	610	860	830	590	830	800
US	60,135	61,670	62,575	57,347	60,859	61,624

Soybeans for Beans: Yield and Production  
by State and United States, 1993-95

State:	Yield			Production		
	1993	1994	1995	1993	1994	1995
	Bushels			1,000 Bushels		
AL	24.0	31.0	24.0	7,080	9,145	5,400
AR	26.0	34.0	25.5	92,300	115,600	86,700
DE	23.0	36.5	20.0	4,945	8,030	4,660
FL	25.0	31.0	26.0	1,250	1,302	728
GA	17.0	31.0	27.0	8,160	15,500	8,370
IL	43.0	45.5	38.5	387,000	429,065	373,450
IN	46.0	47.0	39.0	223,100	215,260	194,220
IA	31.0	50.5	43.0	257,300	442,885	398,180
KS	28.0	35.0	25.0	53,200	73,500	51,250
KY	33.0	37.5	36.0	37,950	42,375	41,400
LA	24.0	28.5	25.0	31,200	31,920	26,000
MD	26.0	35.5	23.0	14,820	19,525	11,730
MI	38.0	37.0	40.0	54,720	56,980	59,600
MN	23.0	40.0	40.0	115,000	224,000	232,000
MS	22.0	30.5	21.0	42,900	57,035	37,800
MO	33.0	38.0	29.0	118,800	173,280	130,500
NE	36.0	47.0	32.5	90,000	134,420	99,450
NJ	29.0	34.5	22.0	4,263	5,072	3,036
NC	24.0	31.0	25.0	30,000	41,850	26,750
ND	17.0	31.0	29.0	9,180	18,910	18,560
OH	38.0	43.5	38.0	156,180	173,565	153,140
OK	24.0	32.0	20.0	6,240	9,280	5,500
PA	39.0	42.0	30.0	11,505	13,230	9,450
SC	15.0	27.0	24.0	7,800	15,660	12,720
SD	22.0	38.0	30.0	38,500	91,200	75,000
TN	31.0	36.5	32.0	32,240	38,325	34,560
TX	19.0	33.5	25.0	3,895	7,035	6,000
VA	22.0	32.0	24.0	10,780	16,640	11,280
WI	35.0	43.5	43.0	20,650	36,105	34,400
US	32.6	41.4	34.9	1,870,958	2,516,694	2,151,834

Sunflower: Area Planted and Harvested by Type,  
State, and United States, 1993-95

Varietal: Types & State	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
Oil						
CO	60	72	65	54	69	62
KS	120	200	220	114	190	215
MN	300	390	360	260	375	355
NE	39	47	44	35	44	41
ND	1,100	1,350	1,250	970	1,310	1,210
SD	630	915	890	601	896	873
TX	13	21	21	12	20	18
Oth Sts	35	46	61	28	39	55
US 1/	2,297	3,041	2,911	2,074	2,943	2,829
Non-Oil						
CO	25	28	50	23	26	48
KS	40	60	80	37	54	75
MN	90	110	80	80	100	78
NE	23	28	46	22	27	44
ND	220	240	200	195	225	190
SD	20	25	70	19	24	67
TX	20	13	23	17	13	22
Oth Sts	22	22	18	19	18	15
US 1/	460	526	567	412	487	539
All						
CO	85	100	115	77	95	110
KS	160	260	300	151	244	290
MN	390	500	440	340	475	433
NE	62	75	90	57	71	85
ND	1,320	1,590	1,450	1,165	1,535	1,400
SD	650	940	960	620	920	940
TX	33	34	44	29	33	40
Oth Sts	57	68	79	47	57	70
US 1/	2,757	3,567	3,478	2,486	3,430	3,368

1/ Estimates include all States except AK and HI.

Sunflower: Yield and Production by Type,  
State, and United States, 1993-95

Varietal: Types & State	Yield			Production		
	1993	1994	1995	1993	1994	1995
	Pounds			1,000 Pounds		
Oil						
CO	1,120	1,000	820	60,480	69,000	50,840
KS	1,350	1,400	970	153,900	266,000	208,550
MN	1,100	1,300	1,050	286,000	487,500	372,750
NE	1,090	1,050	960	38,150	46,200	39,360
ND	840	1,450	1,250	814,800	1,899,500	1,512,500
SD	1,270	1,550	1,300	763,270	1,388,800	1,134,900
TX	1,000	1,100	1,000	12,000	22,000	18,000
Oth Sts	1,131	1,145	1,119	31,668	44,655	61,545
US 1/	1,042	1,435	1,201	2,160,268	4,223,655	3,398,445
Non-Oil						
CO	1,240	1,050	1,000	28,520	27,300	48,000
KS	1,110	1,200	990	41,070	64,800	74,250
MN	1,200	1,125	1,060	96,000	112,500	82,680
NE	1,230	1,000	970	27,060	27,000	42,680
ND	780	1,350	1,230	152,100	303,750	233,700
SD	1,350	1,600	1,340	25,650	38,400	89,780
TX	1,200	1,100	820	20,400	14,300	18,040
Oth Sts	1,105	1,360	1,163	20,995	24,480	17,445
US 1/	1,000	1,258	1,125	411,795	612,530	606,575
All						
CO	1,156	1,014	899	89,000	96,300	98,840
KS	1,291	1,356	975	194,970	330,800	282,800
MN	1,124	1,263	1,052	382,000	600,000	455,430
NE	1,144	1,031	965	65,210	73,200	82,040
ND	830	1,435	1,247	966,900	2,203,250	1,746,200
SD	1,272	1,551	1,303	788,920	1,427,200	1,224,680
TX	1,117	1,100	901	32,400	36,300	36,040
Oth Sts	1,120	1,213	1,120	52,663	69,135	78,990
US 1/	1,035	1,410	1,189	2,572,063	4,836,185	4,005,020

1/ Estimates include all States except AK and HI.

Cotton: Area Planted and Harvested by Type, State,  
and United States, 1993-95

Type and State	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
Upland						
AL	443.0	463.0	590.0	430.0	455.0	578.0
AZ	316.0	313.0	365.0	315.0	312.0	364.0
AR	990.0	980.0	1,170.0	970.0	970.0	1,100.0
CA	1,050.0	1,100.0	1,170.0	1,045.0	1,095.0	1,165.0
FL	54.0	69.0	110.0	53.5	68.0	109.0
GA	615.0	885.0	1,500.0	600.0	875.0	1,490.0
KS	1.6	1.4	3.8	1.4	1.2	2.8
LA	890.0	900.0	1,085.0	875.0	890.0	1,075.0
MS	1,330.0	1,280.0	1,460.0	1,300.0	1,270.0	1,420.0
MO	345.0	352.0	461.0	335.0	345.0	451.0
NM	53.5	55.0	61.0	48.7	50.0	56.0
NC	390.0	486.0	810.0	385.0	485.0	790.0
OK	370.0	360.0	380.0	350.0	340.0	315.0
SC	202.0	225.0	345.0	198.0	223.0	342.0
TN	625.0	590.0	700.0	615.0	585.0	660.0
TX	5,550.0	5,450.0	6,400.0	5,050.0	5,150.0	5,750.0
VA	23.2	42.2	107.0	22.8	41.7	107.0
US	13,248.3	13,551.6	16,717.8	12,594.4	13,155.9	15,774.8
Amer-Pima						
AZ	57.0	48.0	48.6	56.9	47.9	48.1
CA	91.0	81.0	115.0	91.0	80.8	115.0
NM	11.0	11.0	15.0	11.0	10.7	15.0
TX	31.0	28.5	36.0	30.0	27.0	33.0
US	190.0	168.5	214.6	188.9	166.4	211.1
All						
AL	443.0	463.0	590.0	430.0	455.0	578.0
AZ	373.0	361.0	413.6	371.9	359.9	412.1
AR	990.0	980.0	1,170.0	970.0	970.0	1,100.0
CA	1,141.0	1,181.0	1,285.0	1,136.0	1,175.8	1,280.0
FL	54.0	69.0	110.0	53.5	68.0	109.0
GA	615.0	885.0	1,500.0	600.0	875.0	1,490.0
KS	1.6	1.4	3.8	1.4	1.2	2.8
LA	890.0	900.0	1,085.0	875.0	890.0	1,075.0
MS	1,330.0	1,280.0	1,460.0	1,300.0	1,270.0	1,420.0
MO	345.0	352.0	461.0	335.0	345.0	451.0
NM	64.5	66.0	76.0	59.7	60.7	71.0
NC	390.0	486.0	810.0	385.0	485.0	790.0
OK	370.0	360.0	380.0	350.0	340.0	315.0
SC	202.0	225.0	345.0	198.0	223.0	342.0
TN	625.0	590.0	700.0	615.0	585.0	660.0
TX	5,581.0	5,478.5	6,436.0	5,080.0	5,177.0	5,783.0
VA	23.2	42.2	107.0	22.8	41.7	107.0
US	13,438.3	13,720.1	16,932.4	12,783.3	13,322.3	15,985.9

Cotton: Yield and Production by Type, State,  
and United States, 1993-95

Type And State	Yield			Production 1/		
	1993	1994	1995	1993	1994	1995
	----- Pounds -----			----- 1,000 Bales 2/ -----		
Upland						
AL	524	766	382	469.0	726.0	460.0
AZ	1,204	1,203	1,042	790.0	782.0	790.0
AR	541	877	637	1,094.0	1,772.0	1,460.0
CA	1,340	1,191	948	2,918.0	2,717.0	2,300.0
FL	696	735	440	77.6	104.1	100.0
GA	586	843	635	733.0	1,537.0	1,970.0
KS	206	480	206	0.6	1.2	1.2
LA	606	815	614	1,105.0	1,512.0	1,375.0
MS	572	806	624	1,550.0	2,132.0	1,845.0
MO	539	856	559	376.0	615.0	525.0
NM	769	720	677	78.0	75.0	79.0
NC	535	820	504	429.0	829.0	830.0
OK	370	349	190	270.0	247.0	125.0
SC	495	846	547	204.0	393.0	390.0
TN	425	726	531	545.0	885.0	730.0
TX	484	458	376	5,095.0	4,915.0	4,500.0
VA	634	944	583	30.1	82.0	130.0
US	601	705	536	15,764.3	19,324.3	17,610.2
Amer-Pima						
AZ	734	806	738	87.0	80.4	74.0
CA	1,132	1,098	897	214.6	184.8	215.0
NM	816	875	672	18.7	19.5	21.0
TX	784	942	742	49.0	53.0	51.0
US	938	974	821	369.3	337.7	361.0
All						
AL	524	766	382	469.0	726.0	460.0
AZ	1,132	1,150	1,006	877.0	862.4	864.0
AR	541	877	637	1,094.0	1,772.0	1,460.0
CA	1,324	1,185	943	3,132.6	2,901.8	2,515.0
FL	696	735	440	77.6	104.1	100.0
GA	586	843	635	733.0	1,537.0	1,970.0
KS	206	480	206	0.6	1.2	1.2
LA	606	815	614	1,105.0	1,512.0	1,375.0
MS	572	806	624	1,550.0	2,132.0	1,845.0
MO	539	856	559	376.0	615.0	525.0
NM	777	747	676	96.7	94.5	100.0
NC	535	820	504	429.0	829.0	830.0
OK	370	349	190	270.0	247.0	125.0
SC	495	846	547	204.0	393.0	390.0
TN	425	726	531	545.0	885.0	730.0
TX	486	461	378	5,144.0	4,968.0	4,551.0
VA	634	944	583	30.1	82.0	130.0
US	606	708	540	16,133.6	19,662.0	17,971.2

1/ Production ginned and to be ginned.

2/ 480-lb. net weight bales.

Cottonseed: Production by State and United States, 1993-1995

State	Production		
	1993	1994	1995 1/
	1,000 Tons		
AL	175.0	271.0	170.0
AZ	338.0	324.0	330.0
AR	455.0	712.0	586.0
CA	1,142.0	1,063.0	922.0
FL	27.0	33.0	35.0
GA	258.0	516.0	678.0
KS	.2	.5	.5
LA	408.0	549.0	506.0
MS	631.0	842.0	734.0
MO	152.0	238.0	209.0
NM	41.0	36.4	39.0
NC	153.0	295.0	298.0
OK	114.0	101.0	51.0
SC	75.0	134.0	138.0
TN	216.0	348.0	289.0
TX	2,147.0	2,111.0	1,892.0
VA	11.0	30.0	47.0
US	6,343.2	7,603.9	6,924.5

1/ Estimates based on 3-year average lint-seed ratio.

Special Oilseeds: Area Planted and Harvested, Yield,  
and Production by Crop, United States, 1993-95

Crop	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
Canola	199.0	354.0	445.0	187.0	340.0	428.0
Rapeseed	7.2	7.4	2.5	6.1	6.7	2.4
Safflower	404.0	240.0	247.0	293.0	228.0	237.0
Mustard Seed	18.1	13.6	22.9	16.4	13.4	22.0
	Yield			Production		
	1993	1994	1995	1993	1994	1995
	Pounds			1,000 Pounds		
Canola	1,350	1,316	1,278	252,450	447,440	546,984
Rapeseed	1,220	1,880	1,255	7,442	12,596	3,012
Safflower	1,829	1,871	1,770	535,897	426,588	419,490
Mustard Seed	755	970	832	12,382	12,998	18,304

All Hay: Area Harvested and Yield by State  
and United States, 1993-95

State	Area Harvested			Yield		
	1993	1994	1995	1993	1994	1995
	1,000 Acres			Tons		
AL	720	730	720	2.00	2.70	2.10
AZ	185	195	195	6.68	6.80	7.14
AR	1,180	1,125	1,050	2.03	2.23	1.92
CA	1,380	1,470	1,600	5.50	5.59	5.63
CO	1,400	1,330	1,360	3.00	3.05	2.93
CT	70	83	73	1.97	2.30	1.95
DE	17	15	11	2.65	4.07	2.82
FL	250	240	230	2.60	3.10	2.50
GA	600	650	600	1.90	3.00	2.50
ID	1,330	1,250	1,400	3.64	3.55	3.63
IL	1,250	1,100	1,050	3.28	2.89	3.43
IN	700	650	720	3.26	3.25	3.33
IA	2,050	1,750	1,700	2.34	3.30	3.33
KS	2,450	2,450	2,600	2.62	2.42	2.52
KY	2,220	2,250	2,400	2.49	2.40	2.41
LA	280	290	310	2.40	2.80	2.40
ME	229	214	225	1.61	1.89	1.86
MD	210	200	205	2.62	3.34	2.69
MA	103	106	100	1.81	2.01	1.92
MI	1,400	1,400	1,350	3.84	3.48	3.72
MN	2,250	2,300	2,275	2.65	3.27	3.05
MS	720	750	725	2.40	2.50	2.30
MO	3,550	3,350	3,300	2.07	2.02	2.07
MT	2,230	2,200	2,400	2.16	2.06	2.23
NE	3,450	3,300	3,150	2.12	2.25	2.21
NV	505	470	490	2.74	2.98	3.07
NH	91	79	68	1.48	2.06	2.01
NJ	120	120	130	1.93	2.28	2.19
NM	325	320	350	4.41	4.52	4.33
NY	1,750	1,660	1,600	2.06	2.39	2.16
NC	470	510	530	1.52	2.33	2.43
ND	2,950	2,800	2,700	1.71	1.61	1.89
OH	1,250	1,280	1,250	2.78	3.43	3.23
OK	2,130	2,220	2,200	1.99	1.89	1.90
OR	1,040	1,010	1,100	2.95	2.81	3.00
PA	1,880	1,920	1,910	2.31	2.36	2.31
RI	9	8	7	1.67	2.25	2.00
SC	230	250	300	1.80	2.60	2.40
SD	4,000	4,100	4,300	2.05	1.79	2.10
TN	1,700	1,700	1,750	2.05	2.23	2.24
TX	3,485	3,590	3,760	2.15	2.36	2.16
UT	650	685	695	3.89	3.69	3.80
VT	320	325	300	1.88	1.99	1.86
VA	1,200	1,200	1,250	2.08	1.95	2.06
WA	750	710	760	3.78	3.92	4.31
WV	530	550	560	2.00	2.02	1.89
WI	2,800	2,700	2,700	2.24	2.43	2.53
WY	1,270	1,130	1,320	2.05	1.79	2.20
US	59,679	58,735	59,779	2.46	2.55	2.59

All Hay: Production by State and United States, 1993-1995

State	Production		
	1993	1994	1995
	----- 1,000 Tons -----		
AL	1,440	1,971	1,512
AZ	1,236	1,326	1,392
AR	2,390	2,505	2,011
CA	7,590	8,210	9,000
CO	4,193	4,060	3,978
CT	138	191	142
DE	45	61	31
FL	650	744	575
GA	1,140	1,950	1,500
ID	4,844	4,438	5,080
IL	4,106	3,175	3,598
IN	2,282	2,110	2,400
IA	4,803	5,775	5,665
KS	6,430	5,925	6,555
KY	5,526	5,400	5,790
LA	672	812	744
ME	368	405	419
MD	550	668	552
MA	186	213	192
MI	5,370	4,865	5,025
MN	5,970	7,530	6,943
MS	1,728	1,875	1,668
MO	7,335	6,770	6,818
MT	4,806	4,540	5,360
NE	7,323	7,415	6,975
NV	1,385	1,400	1,505
NH	135	163	137
NJ	231	273	285
NM	1,434	1,447	1,515
NY	3,605	3,961	3,448
NC	715	1,187	1,286
ND	5,043	4,510	5,095
OH	3,475	4,384	4,035
OK	4,248	4,198	4,174
OR	3,066	2,840	3,300
PA	4,352	4,528	4,409
RI	15	18	14
SC	414	650	720
SD	8,190	7,330	9,050
TN	3,478	3,795	3,920
TX	7,506	8,455	8,136
UT	2,530	2,525	2,644
VT	603	648	559
VA	2,491	2,342	2,571
WA	2,835	2,785	3,278
WV	1,059	1,110	1,056
WI	6,260	6,550	6,820
WY	2,608	2,027	2,904
US	146,799	150,060	154,786

Alfalfa and Alfalfa Mixtures for Hay: Area Harvested and Yield  
by State and United States, 1993-95

State	Area Harvested			Yield		
	1993	1994	1995	1993	1994	1995
	1,000 Acres			Tons		
AZ	150	160	165	7.40	7.50	7.80
AR	30	25	25	3.00	3.40	2.50
CA	920	950	1,000	6.90	7.00	6.90
CO	850	840	850	3.80	3.90	3.60
CT	20	24	15	2.40	2.90	2.10
DE	5	5	4	3.80	5.20	3.75
ID	1,050	1,020	1,100	4.00	3.90	4.10
IL	790	650	620	3.80	3.50	4.00
IN	330	350	320	4.00	3.80	4.00
IA	1,550	1,250	1,350	2.55	3.70	3.60
KS	850	800	850	3.80	3.90	3.80
KY	300	300	300	3.70	3.70	3.90
ME	19	14	15	2.80	2.50	2.00
MD	65	60	55	3.10	4.60	4.30
MA	31	24	20	2.30	2.70	2.40
MI	1,100	1,050	1,050	4.20	3.90	4.10
MN	1,600	1,600	1,425	3.00	3.70	3.50
MO	550	450	450	2.70	2.80	2.80
MT	1,450	1,550	1,600	2.40	2.30	2.50
NE	1,400	1,400	1,350	3.40	3.60	3.50
NV	235	240	240	4.40	4.30	4.50
NH	16	19	13	2.30	2.10	2.10
NJ	30	30	30	2.30	3.70	3.50
NM	255	250	250	5.10	5.20	5.30
NY	700	620	650	2.45	2.95	2.60
NC	20	20	20	2.00	3.00	3.10
ND	1,700	1,450	1,400	1.90	1.90	2.20
OH	650	660	700	3.50	4.20	3.80
OK	330	340	380	3.60	3.50	3.80
OR	420	410	450	4.20	4.00	4.30
PA	780	800	780	2.90	3.00	2.90
RI	2	2	2	2.00	2.50	2.00
SD	2,300	2,500	2,600	2.60	2.10	2.50
TN	60	50	50	3.30	3.30	3.60
TX	85	90	160	4.30	4.50	3.60
UT	500	525	545	4.40	4.20	4.30
VT	90	100	95	2.35	2.20	2.10
VA	130	140	140	2.70	3.10	3.30
WA	480	470	500	4.50	4.70	5.10
WV	40	50	40	3.20	3.20	3.00
WI	2,200	2,300	2,300	2.30	2.50	2.60
WY	640	610	660	2.50	2.30	2.90
US	24,723	24,198	24,569	3.25	3.36	3.46

Alfalfa and Alfalfa Mixtures for Hay: Production  
by State and United States, 1993-1995

State	Production		
	1993	1994	1995
	----- 1,000 Tons -----		
AZ	1,110	1,200	1,287
AR	90	85	63
CA	6,348	6,650	6,900
CO	3,230	3,276	3,060
CT	48	70	32
DE	19	26	15
ID	4,200	3,978	4,510
IL	3,002	2,275	2,480
IN	1,320	1,330	1,280
IA	3,953	4,625	4,860
KS	3,230	3,120	3,230
KY	1,110	1,110	1,170
ME	53	35	30
MD	202	276	237
MA	71	65	48
MI	4,620	4,095	4,305
MN	4,800	5,920	4,988
MO	1,485	1,260	1,260
MT	3,480	3,565	4,000
NE	4,760	5,040	4,725
NV	1,034	1,032	1,080
NH	37	40	27
NJ	69	111	105
NM	1,301	1,300	1,325
NY	1,715	1,829	1,690
NC	40	60	62
ND	3,230	2,755	3,080
OH	2,275	2,772	2,660
OK	1,188	1,190	1,444
OR	1,764	1,640	1,935
PA	2,262	2,400	2,262
RI	4	5	4
SD	5,980	5,250	6,500
TN	198	165	180
TX	366	405	576
UT	2,200	2,205	2,344
VT	212	220	200
VA	351	434	462
WA	2,160	2,209	2,550
WV	128	160	120
WI	5,060	5,750	5,980
WY	1,600	1,403	1,914
US	80,305	81,336	84,980

All Other Hay: Area Harvested and Yield  
by State and United States, 1993-95

State	Area Harvested			Yield		
	1993	1994	1995	1993	1994	1995
	1,000 Acres			Tons		
AL	720	730	720	2.00	2.70	2.10
AZ	35	35	30	3.60	3.60	3.50
AR	1,150	1,100	1,025	2.00	2.20	1.90
CA	460	520	600	2.70	3.00	3.50
CO	550	490	510	1.75	1.60	1.80
CT	50	59	58	1.80	2.05	1.90
DE	12	10	7	2.20	3.50	2.30
FL	250	240	230	2.60	3.10	2.50
GA	600	650	600	1.90	3.00	2.50
ID	280	230	300	2.30	2.00	1.90
IL	460	450	430	2.40	2.00	2.60
IN	370	300	400	2.60	2.60	2.80
IA	500	500	350	1.70	2.30	2.30
KS	1,600	1,650	1,750	2.00	1.70	1.90
KY	1,920	1,950	2,100	2.30	2.20	2.20
LA	280	290	310	2.40	2.80	2.40
ME	210	200	210	1.50	1.85	1.85
MD	145	140	150	2.40	2.80	2.10
MA	72	82	80	1.60	1.80	1.80
MI	300	350	300	2.50	2.20	2.40
MN	650	700	850	1.80	2.30	2.30
MS	720	750	725	2.40	2.50	2.30
MO	3,000	2,900	2,850	1.95	1.90	1.95
MT	780	650	800	1.70	1.50	1.70
NE	2,050	1,900	1,800	1.25	1.25	1.25
NV	270	230	250	1.30	1.60	1.70
NH	75	60	55	1.30	2.05	2.00
NJ	90	90	100	1.80	1.80	1.80
NM	70	70	100	1.90	2.10	1.90
NY	1,050	1,040	950	1.80	2.05	1.85
NC	450	490	510	1.50	2.30	2.40
ND	1,250	1,350	1,300	1.45	1.30	1.55
OH	600	620	550	2.00	2.60	2.50
OK	1,800	1,880	1,820	1.70	1.60	1.50
OR	620	600	650	2.10	2.00	2.10
PA	1,100	1,120	1,130	1.90	1.90	1.90
RI	7	6	5	1.60	2.15	2.00
SC	230	250	300	1.80	2.60	2.40
SD	1,700	1,600	1,700	1.30	1.30	1.50
TN	1,640	1,650	1,700	2.00	2.20	2.20
TX	3,400	3,500	3,600	2.10	2.30	2.10
UT	150	160	150	2.20	2.00	2.00
VT	230	225	205	1.70	1.90	1.75
VA	1,070	1,060	1,110	2.00	1.80	1.90
WA	270	240	260	2.50	2.40	2.80
WV	490	500	520	1.90	1.90	1.80
WI	600	400	400	2.00	2.00	2.10
WY	630	520	660	1.60	1.20	1.50
US	34,956	34,537	35,210	1.90	1.99	1.98

All Other Hay: Production by State  
and United States, 1993-1995

State	Production		
	1993	1994	1995
----- 1,000 Tons -----			
AL	1,440	1,971	1,512
AZ	126	126	105
AR	2,300	2,420	1,948
CA	1,242	1,560	2,100
CO	963	784	918
CT	90	121	110
DE	26	35	16
FL	650	744	575
GA	1,140	1,950	1,500
ID	644	460	570
IL	1,104	900	1,118
IN	962	780	1,120
IA	850	1,150	805
KS	3,200	2,805	3,325
KY	4,416	4,290	4,620
LA	672	812	744
ME	315	370	389
MD	348	392	315
MA	115	148	144
MI	750	770	720
MN	1,170	1,610	1,955
MS	1,728	1,875	1,668
MO	5,850	5,510	5,558
MT	1,326	975	1,360
NE	2,563	2,375	2,250
NV	351	368	425
NH	98	123	110
NJ	162	162	180
NM	133	147	190
NY	1,890	2,132	1,758
NC	675	1,127	1,224
ND	1,813	1,755	2,015
OH	1,200	1,612	1,375
OK	3,060	3,008	2,730
OR	1,302	1,200	1,365
PA	2,090	2,128	2,147
RI	11	13	10
SC	414	650	720
SD	2,210	2,080	2,550
TN	3,280	3,630	3,740
TX	7,140	8,050	7,560
UT	330	320	300
VT	391	428	359
VA	2,140	1,908	2,109
WA	675	576	728
WV	931	950	936
WI	1,200	800	840
WY	1,008	624	990
US	66,494	68,724	69,806

Dry Edible Beans: Area Planted and Harvested by Commercial  
Class, State, and Total, 1993-95

Class and State	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
Large Lima						
CA	15.0	24.0	21.0	15.0	23.5	20.0
Baby Lima						
CA	14.0	26.0	23.0	14.0	24.5	22.0
Navy						
CO	1.7	2.0	0.8	1.0	2.0	0.8
ID	4.5	3.5	6.3	4.4	3.4	6.3
KS	2.0	1.6	1.2	1.9	1.5	1.1
MI	260.0	230.0	220.0	255.0	210.0	218.0
MN	36.0	45.2	76.5	26.4	41.1	61.2
NE	6.0	4.0	6.0	5.6	3.5	5.8
NM	4.1	4.1	4.3	4.1	4.1	4.3
ND	125.0	135.0	168.0	88.0	112.0	149.0
OR	1.6	1.0	2.0	1.6	0.9	1.9
WY	2.5	2.0	2.0	1.9	1.7	1.9
Total	443.4	428.4	487.1	389.9	380.2	450.3
Great Northern						
CO	0.2	0.9	4.0	0.2	0.9	4.0
ID	3.0	3.5	7.9	2.9	3.5	7.8
KS			2.0			1.8
MN			6.8			4.8
NE	74.0	77.0	110.0	52.0	73.0	98.0
WA			1.7			1.7
WY	2.5	4.0	6.0	0.5	3.8	5.2
Total	79.7	85.4	138.4	55.6	81.2	123.3
Small White						
ID	2.5	3.5	3.1	2.4	3.4	3.1
MI	1.5	1.0	1.0	1.5	1.0	1.0
OR	1.7	2.3	1.7	1.7	2.3	1.7
WA	1.7	1.6	2.5	1.6	1.6	2.5
Total	7.4	8.4	8.3	7.2	8.3	8.3

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Dry Edible Beans: Yield and Production, by Commercial  
Class, State, and Total, 1993-95 (continued)

Class and State	Yield Per Acre			Production		
	1993	1994	1995	1993	1994	1995
	Pounds			1,000 Cwt		
Large Lima						
CA	2,330	1,830	2,250	350	429	450
Baby Lima						
CA	2,510	2,490	2,430	351	609	535
Navy						
CO	1,700	1,800	1,750	17	36	14
ID	1,660	2,060	2,210	73	70	139
KS	1,580	1,730	1,550	30	26	17
MI	1,590	1,310	1,810	4,060	2,750	3,950
MN	820	1,650	1,380	217	678	845
NE	1,360	1,890	1,900	76	66	110
NM	1,100	2,270	1,980	45	93	85
ND	800	1,360	1,400	704	1,524	2,086
OR	2,500	2,110	2,260	40	19	43
WY	1,110	1,710	1,580	21	29	30
Total	1,355	1,392	1,625	5,283	5,291	7,319
Great Northern						
CO	1,000	1,560	1,600	2	14	64
ID	1,790	2,090	2,030	52	73	158
KS			1,560			28
MN			1,400			67
NE	1,530	2,020	1,760	797	1,478	1,723
WA			2,350			40
WY	1,400	2,110	1,850	7	80	96
Total	1,543	2,026	1,765	858	1,645	2,176
Small White						
ID	1,920	1,880	2,000	46	64	62
MI	1,330	1,000	1,500	20	10	15
OR	2,000	2,300	2,120	34	53	36
WA	1,940	2,310	2,000	31	37	50
Total	1,819	1,976	1,964	131	164	163

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Dry Edible Beans: Area Planted and Harvested by Commercial  
Class, State, and Total, 1993-95 (continued)

Class and State	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
1,000 Acres						
Pinto						
CO	186.5	191.2	164.5	172.0	181.5	140.7
ID	45.3	72.8	48.9	44.9	71.8	48.3
KS	25.6	30.7	29.0	23.8	29.0	26.4
MI	6.5	5.0	4.0	6.5	5.0	4.0
MN	27.0	32.0	46.9	22.8	24.6	35.0
MT	12.0	10.2	11.0	11.0	10.0	10.8
NE	85.0	100.0	85.0	71.0	95.5	80.8
NM	9.0	7.1	7.0	9.0	7.1	7.0
ND	360.0	410.0	399.0	273.0	337.0	362.0
OR	1.9	4.0	2.0	1.9	4.0	1.9
TX	14.0	12.0	2.4	13.0	10.4	2.3
UT	6.4	6.5	7.3	6.1	6.3	7.0
WA	10.7	11.7	10.0	10.5	11.7	10.0
WY	35.0	38.0	26.0	26.0	36.0	24.0
Total	824.9	931.2	843.0	691.5	829.9	760.2
Light Red Kidney						
CA	20.0	14.0	13.0	19.0	13.5	12.0
CO	12.8	8.7	14.5	8.5	8.5	13.5
ID	1.2	0.6	1.4	1.1	0.6	1.1
MI	13.0	14.0	12.0	13.0	13.0	12.0
MN	7.0	9.6	7.0	6.4	9.4	6.6
NE	19.0	15.0	17.0	16.1	14.2	14.0
NY	20.0	21.0	19.0	18.0	20.5	18.0
WA	1.1			1.1		
Total	94.1	82.9	83.9	83.2	79.7	77.2
Dark Red Kidney						
CA	7.0	7.0	4.5	7.0	7.0	4.5
ID	1.3	0.7	1.3	1.2	0.7	1.1
MI	11.5	21.0	16.0	11.0	18.0	15.0
MN	31.0	35.6	35.3	25.3	34.6	27.5
NY	5.0	5.0	4.0	4.8	5.0	4.0
ND	6.2	6.0	3.0	5.0	5.2	3.0
WI	10.5	11.4	9.3	10.0	11.3	9.0
Total	72.5	86.7	73.4	64.3	81.8	64.1
Pink						
CA	4.5	7.0	7.0	4.5	7.0	6.0
ID	34.7	23.6	14.9	34.2	23.2	14.6
MN			5.2			4.7
NM	0.8	1.0	0.8	0.8	1.0	0.8
ND	3.4	7.5	6.0	3.0	6.3	5.1
WA	6.0	3.7	4.5	5.9	3.7	4.5
Total	49.4	42.8	38.4	48.4	41.2	35.7

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Dry Edible Beans: Yield and Production, by Commercial  
Class, State, and Total, 1993-95 (continued)

Class and State	Yield Per Acre			Production		
	1993	1994	1995	1993	1994	1995
	Pounds			1,000 Cwt		
Pinto						
CO	1,420	1,600	1,530	2,438	2,912	2,158
ID	1,840	1,970	2,010	826	1,414	971
KS	1,390	1,750	1,550	330	508	410
MI	1,460	1,200	1,750	95	60	70
MN	860	1,200	1,240	196	295	433
MT	1,410	2,200	1,900	155	220	205
NE	1,360	1,800	1,750	966	1,719	1,414
NM	1,410	2,180	2,000	127	155	140
ND	770	1,270	1,300	2,103	4,280	4,704
OR	2,050	1,900	2,110	39	76	40
TX	1,570	1,160	1,000	204	121	23
UT	390	380	460	24	24	32
WA	2,000	2,330	2,500	210	273	250
WY	1,330	1,900	2,080	346	684	499
Total	1,165	1,535	1,493	8,059	12,741	11,349
Light Red Kidney						
CA	2,120	1,950	1,830	402	263	220
CO	1,160	1,810	1,950	99	154	263
ID	1,360	1,830	1,640	15	11	18
MI	1,380	1,310	1,670	180	170	200
MN	1,140	2,180	1,520	73	205	100
NE	1,240	1,700	1,670	200	241	234
NY	1,280	1,480	1,620	230	303	292
WA	1,910			21		
Total	1,466	1,690	1,719	1,220	1,347	1,327
Dark Red Kidney						
CA	1,730	1,790	1,670	121	125	75
ID	1,250	1,570	1,820	15	11	20
MI	1,450	1,280	1,400	160	230	210
MN	1,120	2,000	1,450	283	692	399
NY	1,250	1,460	1,600	60	73	64
ND	900	1,790	1,430	45	93	43
WI	1,450	2,100	1,300	145	237	117
Total	1,289	1,786	1,448	829	1,461	928
Pink						
CA	2,000	2,160	1,830	90	151	110
ID	1,590	1,990	2,060	544	462	301
MN			1,400			66
NM	1,880	2,800	2,250	15	28	18
ND	800	1,380	1,160	24	87	59
WA	2,000	2,350	2,440	118	87	110
Total	1,634	1,978	1,860	791	815	664

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Dry Edible Beans: Area Planted and Harvested by Commercial  
Class, State, and Total, 1993-95 (continued)

Class and State	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
Small Red						
ID	26.8	27.0	17.2	26.4	26.6	16.9
MI			9.0			9.0
WA	15.1	11.5	11.0	14.9	11.5	11.0
Total	41.9	38.5	37.2	41.3	38.1	36.9
Cranberry						
CA			2.0			2.0
ID			1.3			1.3
MI	35.5	30.0	28.0	32.0	28.0	27.0
MN	3.2	3.0	3.7	2.9	3.0	3.5
Total	38.7	33.0	35.0	34.9	31.0	33.8
Black						
CA		2.0	2.0		2.0	2.0
CO	2.9	0.6	1.0	2.6	0.6	1.0
ID	2.4	1.9	2.9	2.4	1.9	2.8
MI	58.0	78.0	89.0	57.0	75.0	88.0
MN		2.8	6.5		2.6	5.2
NE	3.0	2.0	1.0	2.6	1.9	1.0
NY	8.0	9.0	8.0	7.5	9.0	8.0
ND	6.8	8.0	18.0	4.3	6.6	15.0
WA	1.7	3.2	2.5	1.7	3.2	2.5
Total	82.8	107.5	130.9	78.1	102.8	125.5
Blackeye						
CA	24.0	32.0	44.5	23.0	30.0	43.5
TX	10.0	14.0	11.1	8.5	12.1	10.1
Total	34.0	46.0	55.6	31.5	42.1	53.6
Garbanzo						
CA	17.5	14.0	19.0	16.5	14.0	17.0
ID	2.1	1.5	3.6	2.0	1.5	3.6
OR	1.5	0.9	1.3	1.4	0.9	1.3
WA	6.2	5.5	6.7	5.8	5.5	6.7
Total	27.3	21.9	30.6	25.7	21.9	28.6
Other						
CA	7.0	10.0	9.0	7.0	9.5	8.0
CO	0.9	1.6	5.2	0.7	1.5	5.0
ID	1.2	1.4	1.2	1.1	1.4	1.1
KS	1.4	1.7	1.8	1.3	1.5	1.7
MI	4.0	11.0	11.0	4.0	10.0	11.0
MN	5.8	6.8	2.1	4.2	6.3	1.5
NE	3.0	2.0	6.0	2.7	1.9	5.4
NM	0.1	0.3	0.4	0.1	0.3	0.4
NY	4.0	4.0	3.0	3.7	4.0	3.0
ND	8.6	3.5	6.0	6.7	2.9	5.9
OR	2.3	2.0	3.2	2.3	1.9	3.2
TX	6.0	4.0	11.5	5.5	3.5	10.6
WA	0.5	2.8	2.1	0.5	2.8	2.1
WY	2.0	2.0	1.0	1.6	1.5	0.9
Total	46.8	53.1	63.5	41.4	49.0	59.8

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Dry Edible Beans: Yield and Production, by Commercial  
Class, State, and Total, 1993-95 (continued)

Class and State	Yield Per Acre			Production		
	1993	1994	1995	1993	1994	1995
	Pounds			1,000 Cwt		
Small Red						
ID	1,740	1,910	1,980	460	508	335
MI			1,780			160
WA	2,170	2,300	2,270	324	265	250
Total	1,898	2,029	2,019	784	773	745
Cranberry						
CA			2,500			50
ID			1,460			19
MI	1,660	1,290	1,740	530	360	470
MN	970	1,970	1,260	28	59	44
Total	1,599	1,352	1,725	558	419	583
Black						
CA		1,700	2,000		34	40
CO	1,730	1,670	1,900	45	10	19
ID	1,330	2,110	1,960	32	40	55
MI	1,700	1,320	1,930	970	990	1,700
MN		1,650	1,600		43	83
NE	1,230	1,680	1,700	32	32	17
NY	1,600	1,620	1,690	120	146	135
ND	880	1,320	1,390	38	87	208
WA	1,940	2,500	2,400	33	80	60
Total	1,626	1,422	1,846	1,270	1,462	2,317
Blackeye						
CA	2,380	2,570	2,300	548	771	1,000
TX	870	590	1,200	74	71	121
Total	1,975	2,000	2,091	622	842	1,121
Garbanzo						
CA	1,350	1,870	1,760	222	262	300
ID	850	600	1,750	17	9	63
OR	710	1,440	1,540	10	13	20
WA	900	800	1,520	52	44	102
Total	1,171	1,498	1,696	301	328	485
Other						
CA	1,800	1,340	2,250	126	127	180
CO	1,140	930	800	8	14	40
ID	1,000	2,070	1,730	11	29	19
KS	1,380	1,730	1,530	18	26	26
MI	1,630	1,100	1,410	65	110	155
MN	930	1,700	1,200	39	107	18
NE	1,070	1,890	1,670	29	36	90
NM	2,000	2,330	2,000	2	7	8
NY	1,320	1,580	1,570	49	63	47
ND	750	1,340	1,390	50	39	82
OR	2,220	1,890	2,160	51	36	69
TX	600	740	760	33	26	81
WA	1,800	1,930	1,900	9	54	40
WY	1,000	1,870	1,670	16	28	15
Total	1,222	1,433	1,455	506	702	870

Dry Edible Beans: Area Planted and Harvested, Yield, and Production,  
by State and United States, 1993-95 1/

State	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
CA	109.0	136.0	145.0	106.0	131.0	137.0
CO	205.0	205.0	190.0	185.0	195.0	165.0
ID	125.0	140.0	110.0	123.0	138.0	108.0
KS	29.0	34.0	34.0	27.0	32.0	31.0
MI	390.0	390.0	390.0	380.0	360.0	385.0
MN	110.0	135.0	190.0	88.0	121.6	150.0
MT	12.0	10.2	11.0	11.0	10.0	10.8
NE	190.0	200.0	225.0	150.0	190.0	205.0
NM	14.0	12.5	12.5	14.0	12.5	12.5
NY	37.0	39.0	34.0	34.0	38.5	33.0
ND	510.0	570.0	600.0	380.0	470.0	540.0
OR	9.0	10.2	10.2	8.9	10.0	10.0
TX	30.0	30.0	25.0	27.0	26.0	23.0
UT	6.4	6.5	7.3	6.1	6.3	7.0
WA	43.0	40.0	41.0	42.0	40.0	41.0
WI	10.5	11.4	9.3	10.0	11.3	9.0
WY	42.0	46.0	35.0	30.0	43.0	32.0
US	1,871.9	2,015.8	2,069.3	1,622.0	1,835.2	1,899.3
	Yield Per Acre			Production		
	1993	1994	1995	1993	1994	1995
	Pounds			1,000 Cwt		
CA	2,085	2,115	2,160	2,210	2,771	2,960
CO	1,410	1,610	1,550	2,609	3,140	2,558
ID	1,700	1,950	2,000	2,091	2,691	2,160
KS	1,400	1,750	1,550	378	560	481
MI	1,600	1,300	1,800	6,080	4,680	6,930
MN	950	1,710	1,370	836	2,079	2,055
MT	1,410	2,200	1,900	155	220	205
NE	1,400	1,880	1,750	2,100	3,572	3,588
NM	1,350	2,260	2,010	189	283	251
NY	1,350	1,520	1,630	459	585	538
ND	780	1,300	1,330	2,964	6,110	7,182
OR	1,960	1,970	2,080	174	197	208
TX	1,150	840	980	311	218	225
UT	390	380	460	24	24	32
WA	1,900	2,100	2,200	798	840	902
WI	1,450	2,100	1,300	145	237	117
WY	1,300	1,910	2,000	390	821	640
US	1,351	1,582	1,634	21,913	29,028	31,032

1/ Excludes beans grown for garden seed.





Potatoes: Area Planted, Harvested, Yield, and Production  
by Seasonal Group, State, and United States, 1993-95

Seasonal Group: and State	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
1,000 Acres						
Winter						
CA	5.6	4.5	5.0	5.2	4.5	5.0
FL	8.7	8.4	8.3	8.4	7.8	6.9
Total	14.3	12.9	13.3	13.6	12.3	11.9
Spring 1/						
AL	2.8	2.6	2.6	2.7	2.5	2.5
AZ	5.5	6.3	6.5	5.5	6.3	6.5
CA	19.5	20.5	18.0	19.5	20.5	17.8
FL	36.0	39.2	38.5	33.5	38.6	36.0
Hastings	28.0	29.5	28.5	26.0	29.0	27.0
Other FL	8.0	9.7	10.0	7.5	9.6	9.0
NC	17.6	17.3	17.5	17.3	17.0	16.5
TX	5.5	5.7	5.2	5.3	5.5	5.0
Total	86.9	91.6	88.3	83.8	90.4	84.3
Yield : Production						
	1993	1994	1995	1993	1994	1995
	Cwt			1,000 Cwt		
Winter						
CA	200	215	260	1,040	968	1,300
FL	180	180	170	1,512	1,404	1,173
Total	188	193	208	2,552	2,372	2,473
Spring 1/						
AL	155	175	160	419	438	400
AZ	270	265	270	1,485	1,670	1,755
CA	385	380	350	7,508	7,790	6,230
FL	181	222	218	6,068	8,588	7,830
Hastings	180	220	220	4,680	6,380	5,940
Other FL	185	230	210	1,388	2,208	1,890
NC	180	180	185	3,114	3,060	3,053
TX	200	200	185	1,060	1,100	925
Total	235	251	240	19,654	22,646	20,193

1/ 1995 revised.

Potatoes: Area Planted and Harvested, by Seasonal Group,  
State, and United States, 1993-95 1/

Seasonal Group: and State	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
Summer						
AL	7.3	7.2	6.8	7.1	7.0	6.7
CA	4.8	5.7	5.5	4.8	5.7	5.5
CO	8.3	9.5	9.0	8.2	9.3	8.8
DE	5.0	4.9	6.0	5.0	4.8	5.9
IL	5.1	5.1	5.6	4.5	5.0	5.5
IA	1.5	1.6	1.6	0.7	1.6	1.6
MD	2.5	2.5	1.5	2.3	2.5	1.5
MO	7.7	7.2	7.1	6.7	6.8	6.9
NE	3.1	4.5	4.5	3.0	4.4	4.4
NJ	3.4	2.9	2.7	3.3	2.8	2.6
NM	4.9	3.7	4.2	4.3	3.4	4.2
NC	1.3	1.5	1.4	1.2	1.4	1.3
TX	8.0	7.8	7.3	7.5	7.5	7.0
VA	11.0	10.0	9.0	11.0	9.5	8.5
Total	73.9	74.1	72.2	69.6	71.7	70.4
Fall						
CA	12.0	14.0	13.0	12.0	14.0	13.0
CO	72.5	74.0	77.0	72.2	73.7	76.8
ID	390.0	410.0	400.0	388.0	408.0	398.0
10 SW Co	24.0	27.0	27.0	24.0	27.0	27.0
Other ID	366.0	383.0	373.0	364.0	381.0	371.0
IN	4.5	4.4	5.0	4.2	4.1	4.6
ME	80.0	78.0	78.0	78.0	75.0	78.0
MA	3.0	3.1	3.3	3.0	3.1	3.3
MI 2/	53.0	58.0	55.0	50.5	55.0	55.0
MN 2/	77.2	81.7	83.0	62.1	74.6	77.0
MT	9.1	10.0	9.8	9.0	10.0	9.8
NE	9.6	11.3	12.0	9.4	11.1	11.5
NV	7.7	8.0	7.6	7.7	8.0	7.6
NM	5.8	6.3	6.3	5.8	6.0	6.3
NY 3/	28.8	29.1	29.0	28.2	28.6	28.5
Long Is	6.3	6.1		6.2	6.1	
Upstate	22.5	23.0		22.0	22.5	
ND	143.0	133.0	125.0	111.0	120.0	121.0
OH	5.8	5.6	5.5	5.7	5.5	5.4
OR	50.4	56.4	52.0	49.4	55.8	51.0
Malheur	8.9	11.9	12.5	8.7	11.8	12.3
Other OR	41.5	44.5	39.5	40.7	44.0	38.7
PA	21.0	19.0	18.0	20.0	18.0	17.0
RI	1.1	1.1	0.9	1.1	1.1	0.9
SD	6.0	6.0	6.0	5.2	5.5	5.2
UT	6.3	6.1	5.2	6.2	6.0	5.1
WA	150.0	152.0	147.0	150.0	152.0	147.0
WI	71.5	73.0	83.0	69.5	71.5	81.0
WY	1.8	1.7	1.5	1.8	1.7	1.5
Total	1,210.1	1,241.8	1,223.1	1,150.0	1,208.3	1,204.5
US	1,385.2	1,420.4	1,396.9	1,317.0	1,382.7	1,371.1

1/ 1995 revised.

2/ Includes acres and production formerly listed as summer potatoes.

3/ Long Island and Upstate breakout not estimated separately in 1995.

Potatoes: Yield and Production, by Seasonal Group,  
State, and United States, 1993-95 1/

Seasonal Group: and State	Yield			Production		
	1993	1994	1995	1993	1994	1995
	Cwt			1,000 Cwt		
Summer						
AL	90	170	170	639	1,190	1,139
CA	330	370	320	1,584	2,109	1,760
CO	310	330	295	2,542	3,069	2,596
DE	150	170	250	750	816	1,475
IL	260	290	270	1,170	1,450	1,485
IA	150	205	145	105	328	232
MD	140	100	240	322	250	360
MO	225	255	230	1,508	1,734	1,587
NE	210	320	285	630	1,408	1,254
NJ	190	210	270	627	588	702
NM	300	320	325	1,290	1,088	1,365
NC	100	90	95	120	126	124
TX	250	240	235	1,875	1,800	1,645
VA	160	150	240	1,760	1,425	2,040
Total	214	242	252	14,922	17,381	17,764
Fall						
CA	400	400	410	4,800	5,600	5,330
CO	350	350	310	25,270	25,795	23,808
ID	325	340	330	126,192	138,801	131,274
10 SW Co	435	470	410	10,440	12,690	11,070
Other ID	318	331	324	115,752	126,111	120,204
IN	250	280	260	1,050	1,148	1,196
ME	255	245	220	19,890	18,375	17,160
MA	215	240	260	645	744	858
MI 2/	303	271	300	15,280	14,910	16,500
MN 2/	238	269	270	14,780	20,035	20,790
MT	300	320	300	2,700	3,200	2,940
NE	320	360	320	3,008	3,996	3,680
NV	380	345	365	2,926	2,760	2,774
NM	495	500	380	2,871	3,000	2,394
NY 3/	273	273	270	7,693	7,805	7,695
Long Is	265	265		1,643	1,617	
Upstate	275	275		6,050	6,188	
ND	190	235	210	21,090	28,200	25,410
OH	200	245	260	1,140	1,348	1,404
OR	468	493	466	23,103	27,514	23,760
Malheur	410	430	390	3,567	5,074	4,797
Other OR	480	510	490	19,536	22,440	18,963
PA	230	210	240	4,600	3,780	4,080
RI	205	225	265	226	248	239
SD	205	280	190	1,066	1,540	988
UT	265	265	240	1,643	1,590	1,224
WA	590	585	550	88,500	88,920	80,850
WI	325	360	335	22,588	25,740	27,135
WY	280	280	260	504	476	390
Total	340	352	334	391,565	425,525	401,879
US	326	338	323	428,693	467,924	442,309

1/ 1995 revised.

2/ Includes acres and production formerly listed as summer potatoes.

3/ Long Island and Upstate breakout not estimated separately in 1995.

Potatoes: Area Planted and Harvested, by State  
and United States, 1993-95

State	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
AL	10.1	9.8	9.4	9.8	9.5	9.2
AZ	5.5	6.3	6.5	5.5	6.3	6.5
CA	41.9	44.7	41.5	41.5	44.7	41.3
CO	80.8	83.5	86.0	80.4	83.0	85.6
DE	5.0	4.9	6.0	5.0	4.8	5.9
FL	44.7	47.6	46.8	41.9	46.4	42.9
ID	390.0	410.0	400.0	388.0	408.0	398.0
IL	5.1	5.1	5.6	4.5	5.0	5.5
IN	4.5	4.4	5.0	4.2	4.1	4.6
IA	1.5	1.6	1.6	0.7	1.6	1.6
ME	80.0	78.0	78.0	78.0	75.0	78.0
MD	2.5	2.5	1.5	2.3	2.5	1.5
MA	3.0	3.1	3.3	3.0	3.1	3.3
MI	53.0	58.0	55.0	50.5	55.0	55.0
MN	77.2	81.7	83.0	62.1	74.6	77.0
MO	7.7	7.2	7.1	6.7	6.8	6.9
MT	9.1	10.0	9.8	9.0	10.0	9.8
NE	12.7	15.8	16.5	12.4	15.5	15.9
NV	7.7	8.0	7.6	7.7	8.0	7.6
NJ	3.4	2.9	2.7	3.3	2.8	2.6
NM	10.7	10.0	10.5	10.1	9.4	10.5
NY	28.8	29.1	29.0	28.2	28.6	28.5
NC	18.9	18.8	18.9	18.5	18.4	17.8
ND	143.0	133.0	125.0	111.0	120.0	121.0
OH	5.8	5.6	5.5	5.7	5.5	5.4
OR	50.4	56.4	52.0	49.4	55.8	51.0
PA	21.0	19.0	18.0	20.0	18.0	17.0
RI	1.1	1.1	0.9	1.1	1.1	0.9
SD	6.0	6.0	6.0	5.2	5.5	5.2
TX	13.5	13.5	12.5	12.8	13.0	12.0
UT	6.3	6.1	5.2	6.2	6.0	5.1
VA	11.0	10.0	9.0	11.0	9.5	8.5
WA	150.0	152.0	147.0	150.0	152.0	147.0
WI	71.5	73.0	83.0	69.5	71.5	81.0
WY	1.8	1.7	1.5	1.8	1.7	1.5
US	1,385.2	1,420.4	1,396.9	1,317.0	1,382.7	1,371.1

Potatoes: Yield and Production, by State  
and United States 1993-95

State	Yield			Production		
	1993	1994	1995	1993	1994	1995
	Cwt			1,000 Cwt		
AL	108	171	167	1,058	1,628	1,539
AZ	270	265	270	1,485	1,670	1,755
CA	360	368	354	14,932	16,467	14,620
CO	346	348	308	27,812	28,864	26,404
DE	150	170	250	750	816	1,475
FL	181	215	210	7,580	9,992	9,003
ID	325	340	330	126,192	138,801	131,274
IL	260	290	270	1,170	1,450	1,485
IN	250	280	260	1,050	1,148	1,196
IA	150	205	145	105	328	232
ME	255	245	220	19,890	18,375	17,160
MD	140	100	240	322	250	360
MA	215	240	260	645	744	858
MI	303	271	300	15,280	14,910	16,500
MN	238	269	270	14,780	20,035	20,790
MO	225	255	230	1,508	1,734	1,587
MT	300	320	300	2,700	3,200	2,940
NE	293	349	310	3,638	5,404	4,934
NV	380	345	365	2,926	2,760	2,774
NJ	190	210	270	627	588	702
NM	412	435	358	4,161	4,088	3,759
NY	273	273	270	7,693	7,805	7,695
NC	175	173	178	3,234	3,186	3,177
ND	190	235	210	21,090	28,200	25,410
OH	200	245	260	1,140	1,348	1,404
OR	468	493	466	23,103	27,514	23,760
PA	230	210	240	4,600	3,780	4,080
RI	205	225	266	226	248	239
SD	205	280	190	1,066	1,540	988
TX	229	223	214	2,935	2,900	2,570
UT	265	265	240	1,643	1,590	1,224
VA	160	150	240	1,760	1,425	2,040
WA	590	585	550	88,500	88,920	80,850
WI	325	360	335	22,588	25,740	27,135
WY	280	280	260	504	476	390
US	326	338	323	428,693	467,924	442,309

Sweet Potatoes: Area Planted and Harvested, Yield, and Production,  
by State and United States, 1993-95

State	Area Planted			Area Harvested		
	1993	1994	1995	1993	1994	1995
	1,000 Acres					
AL	4.5	4.4	4.4	4.4	4.2	4.1
CA	8.3	8.2	8.3	8.3	8.2	8.3
GA	3.2	2.5	3.0	3.0	2.4	2.8
LA	17.0	20.0	22.0	16.5	19.0	21.0
MD 1/	0.3	0.3		0.3	0.3	
MS	6.0	6.0	6.2	5.5	5.5	5.5
NJ	1.5	1.5	1.5	1.4	1.4	1.4
NC	33.0	35.0	35.0	32.0	34.0	34.0
SC	2.4	2.0	2.1	2.2	1.9	1.9
TX	6.3	5.7	5.6	6.0	5.4	5.2
VA	0.6	0.5	0.5	0.6	0.5	0.4
US	83.1	86.1	88.6	80.2	82.8	84.6
	Yield			Production		
	1993	1994	1995	1993	1994	1995
	Cwt			1,000 Cwt		
AL	160	190	165	704	798	677
CA	210	205	200	1,743	1,681	1,660
GA	130	150	185	390	360	518
LA	125	160	150	2,063	3,040	3,150
MD 1/	100	70		30	21	
MS	120	170	150	660	935	825
NJ	105	110	150	147	154	210
NC	130	155	145	4,160	5,270	4,930
SC	85	115	95	187	219	181
TX	150	155	130	900	837	676
VA	115	160	140	69	80	56
US	138	162	152	11,053	13,395	12,883

1/ Estimates discontinued in 1995.

Tobacco: Area Harvested, Yield, and Production  
by State and United States, 1993-95

State	Area Harvested			Yield		
	1993	1994	1995	1993	1994	1995
	1,000 Acres			Pounds		
CT	1,545	1,655	1,990	1,639	1,621	1,682
FL	7,100	6,500	7,200	2,630	2,550	2,410
GA	43,000	37,000	42,000	2,240	2,180	2,000
IN	8,100	7,100	6,500	2,150	2,150	2,100
KY	207,300	187,000	172,700	2,195	2,426	2,172
MD	9,500	8,500	8,500	1,290	1,500	1,350
MA	420	490	510	1,757	1,616	1,669
MO	2,800	3,500	2,700	1,700	2,290	2,100
NC	271,000	243,200	261,100	2,245	2,467	1,853
OH	9,000	8,500	8,300	2,100	2,160	2,090
PA	9,000	9,000	7,900	2,029	2,040	1,985
SC	52,000	47,000	50,000	2,130	2,300	2,100
TN	69,940	60,350	56,720	1,993	2,192	1,840
VA	49,100	46,420	44,170	2,027	2,285	1,852
WV	2,000	2,000	2,000	1,800	1,775	1,700
WI	4,600	2,850	3,000	1,444	2,058	2,067
US	746,405	671,065	675,290	2,161	2,359	1,968
Production						
	1993	1994	1995	1,000 Pounds		
CT	2,533	2,682	3,347			
FL	18,673	16,575	17,352			
GA	96,320	80,660	84,000			
IN	17,415	15,265	13,650			
KY	455,080	453,687	375,150			
MD	12,255	12,750	11,475			
MA	738	792	851			
MO	4,760	8,015	5,670			
NC	608,415	599,853	483,720			
OH	18,900	18,360	17,347			
PA	18,260	18,360	15,685			
SC	110,760	108,100	105,000			
TN	139,423	132,289	104,344			
VA	99,544	106,092	81,807			
WV	3,600	3,550	3,400			
WI	6,643	5,866	6,200			
US	1,613,319	1,582,896	1,328,998			

Tobacco: Area Harvested by Class, Type, State,  
and United States, 1993-95

Class and Type	Area Harvested		
	1993	1994	1995
	Acres		
Class 1, Flue-cured			
Type 11, Old Belts			
NC	99,000	66,000	68,000
VA	36,000	34,000	34,000
US	135,000	100,000	102,000
Type 12, Eastern NC Belt			
NC	129,000	139,000	151,000
Type 13, NC Border & SC Belt			
NC	34,000	30,000	34,000
SC	52,000	47,000	50,000
US	86,000	77,000	84,000
Type 14, GA-FL Belt			
FL	7,100	6,500	7,200
GA	43,000	37,000	42,000
US	50,100	43,500	49,200
Total 11-14	400,100	359,500	386,200
Class 2, Fire-cured			
Type 21, VA Belt			
VA	1,200	1,350	1,100
Type 22, Eastern District			
KY	3,500	4,100	3,700
TN	7,700	8,100	7,600
US	11,200	12,200	11,300
Type 23, Western District			
KY	3,650	3,900	3,600
TN	600	630	610
US	4,250	4,530	4,210
Total 21-23	16,650	18,080	16,610
Class 3, Air-cured			
Class 3A, Light Air-cured			
Type 31, Burley			
IN	8,100	7,100	6,500
KY	196,000	175,000	162,000
MO	2,800	3,500	2,700
NC	9,000	8,200	8,100
OH	9,000	8,500	8,300
TN	61,000	51,000	48,000
VA	11,800	11,000	9,000
WV	2,000	2,000	2,000
US	299,700	266,300	246,600
Type 32, Southern MD Belt			
MD	9,500	8,500	8,500
PA	3,200	3,600	3,400
US	12,700	12,100	11,900
Total 31-32	312,400	278,400	258,500

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Tobacco: Yield and Production by Class, Type, State,  
and United States, 1993-95 (continued)

Class and Type	Yield			Production		
	1993	1994	1995	1993	1994	1995
	Pounds			1,000 Pounds		
Class 1, Flue-cured						
Type 11, Old Belts						
NC	2,100	2,430	2,040	207,900	160,380	138,720
VA	2,035	2,420	1,935	73,260	82,280	65,790
US	2,083	2,427	2,005	281,160	242,660	204,510
Type 12, Eastern NC Belt						
NC	2,325	2,525	1,790	299,925	350,975	270,290
Type 13, NC Border & SC Belt						
NC	2,355	2,365	1,840	80,070	70,950	62,560
SC	2,130	2,300	2,100	110,760	108,100	105,000
US	2,219	2,325	1,995	190,830	179,050	167,560
Type 14, GA-FL Belt						
FL	2,630	2,550	2,410	18,673	16,575	17,352
GA	2,240	2,180	2,000	96,320	80,660	84,000
US	2,295	2,235	2,060	114,993	97,235	101,352
Total 11-14	2,217	2,420	1,926	886,908	869,920	743,712
Class 2, Fire-cured						
Type 21, VA Belt						
VA	1,560	1,780	1,400	1,872	2,403	1,540
Type 22, Eastern District						
KY	2,430	2,660	2,500	8,505	10,906	9,250
TN	2,400	2,570	2,350	18,480	20,817	17,860
US	2,409	2,600	2,399	26,985	31,723	27,110
Type 23, Western District						
KY	2,880	3,190	2,700	10,512	12,441	9,720
TN	2,580	2,800	2,400	1,548	1,764	1,464
US	2,838	3,136	2,657	12,060	14,205	11,184
Total 21-23	2,457	2,673	2,398	40,917	48,331	39,834
Class 3, Air-cured						
Class 3A, Light Air-cured						
Type 31, Burley						
IN	2,150	2,150	2,100	17,415	15,265	13,650
KY	2,175	2,400	2,150	426,300	420,000	348,300
MO	1,700	2,290	2,100	4,760	8,015	5,670
NC	2,280	2,140	1,500	20,520	17,548	12,150
OH	2,100	2,160	2,090	18,900	18,360	17,347
TN	1,935	2,125	1,750	118,035	108,375	84,000
VA	2,060	1,935	1,600	24,308	21,285	14,400
WV	1,800	1,775	1,700	3,600	3,550	3,400
US	2,115	2,300	2,023	633,838	612,398	498,917
Type 32, Southern MD Belt						
MD	1,290	1,500	1,350	12,255	12,750	11,475
PA	1,900	1,950	1,900	6,080	7,020	6,460
US	2,115	2,300	2,023	18,335	19,770	17,935
Total 31-32	2,088	2,271	1,999	652,173	632,168	516,852

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Tobacco: Area Harvested by Class, Type, State,  
and United States, 1993-95 (continued)

Class and Type	Area Harvested		
	1993	1994	1995
	Acres		
Class 3, Air-cured			
Class 3B, Dark			
Air-cured			
Type 35, One Sucker			
Belt			
KY	2,700	2,600	2,200
TN	640	620	510
US	3,340	3,220	2,710
Type 36, Green River			
Belt			
KY	1,450	1,400	1,200
Type 37, VA Sun-cured			
Belt			
VA	100	70	70
Total 35-37	4,890	4,690	3,980
Class 4, Cigar Filler			
Type 41, PA Seedleaf			
PA	5,800	5,400	4,500
Class 5, Cigar Binder			
Class 5A, CT Valley			
Binder			
Type 51, CT Valley			
Broadleaf			
CT	695	745	1,020
MA	190	210	240
US	885	955	1,260
Class 5B, WI Binder			
Type 54, Southern WI			
WI	2,800	1,900	2,000
Type 55, Northern WI			
WI	1,800	950	1,000
Total 54-55	4,600	2,850	3,000
Total 51-55	5,485	3,805	4,260
Class 6, Cigar Wrapper			
Type 61, CT Valley			
Shade-grown			
CT	850	910	970
MA	230	280	270
US	1,080	1,190	1,240
All Cigar Types			
Total 41-61	12,365	10,395	10,000
All Tobacco	746,405	671,065	675,290

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Tobacco: Yield and Production by Class, Type, State,  
and United States, 1993-95 (continued)

Class and Type	Yield			Production		
	1993	1994	1995	1993	1994	1995
	Pounds			1,000 Pounds		
Class 3, Air-cured						
Class 3B, Dark						
Air-cured						
Type 35, One Sucker						
Belt						
KY	2,370	2,480	2,300	6,399	6,448	5,060
TN	2,125	2,150	2,000	1,360	1,333	1,020
US	2,323	2,416	2,244	7,759	7,781	6,080
Type 36, Green River						
Belt						
KY	2,320	2,780	2,350	3,364	3,892	2,820
Type 37, VA Sun-cured						
Belt						
VA	1,040	1,770	1,100	104	124	77
Total 35-37	2,296	2,515	2,256	11,227	11,797	8,977
Class 4, Cigar Filler						
Type 41, PA Seedleaf						
PA	2,100	2,100	2,050	12,180	11,340	9,225
Class 5, Cigar Binder						
Class 5A, CT Valley						
Binder						
Type 51, CT Valley						
Broadleaf						
CT	1,870	1,890	1,855	1,300	1,408	1,892
MA	2,075	1,905	1,920	394	400	461
US	1,914	1,893	1,867	1,694	1,808	2,353
Class 5B, WI Binder						
Type 54, Southern WI						
WI	1,675	2,200	2,150	4,690	4,180	4,300
Type 55, Northern WI						
WI	1,085	1,775	1,900	1,953	1,686	1,900
Total 54-55	1,444	2,058	2,067	6,643	5,866	6,200
Total 51-55	1,520	2,017	2,008	8,337	7,674	8,553
Class 6, Cigar Wrapper						
Type 61, CT Valley						
Shade-grown						
CT	1,450	1,400	1,500	1,233	1,274	1,455
MA	1,495	1,400	1,445	344	392	390
US	1,460	1,400	1,488	1,577	1,666	1,845
All Cigar Types						
Total 41-61	1,787	1,989	1,962	22,094	20,680	19,623
All Tobacco	2,161	2,359	1,968	1,613,319	1,582,896	1,328,998



Sugarcane: Area Harvested, Yield, and Production  
by State and United States, 1993-95

State	Area Harvested			Yield 1/		
	1993	1994	1995	1993	1994	1995
	1,000 Acres			Tons		
<b>For Sugar</b>						
FL	425.0	423.0	427.0	34.1	33.6	34.0
HI	64.8	64.3	46.0	85.0	81.9	90.0
LA	360.0	352.0	368.0	22.8	24.4	25.4
TX	43.5	42.4	41.3	32.5	31.5	33.4
US	893.3	881.7	882.3	33.2	33.4	33.3
<b>For Seed</b>						
FL	19.0	21.0	18.0	33.7	34.3	34.0
HI	5.1	5.0	4.0	19.2	19.5	27.5
LA	30.0	28.0	32.0	22.8	24.4	25.4
TX	.9	1.1	1.0	30.0	20.0	23.0
US	55.0	55.1	55.0	26.3	27.7	28.3
<b>For Sugar and Seed</b>						
FL	444.0	444.0	445.0	34.1	33.6	34.0
HI	69.9	69.3	50.0	80.2	77.4	85.0
LA	390.0	380.0	400.0	22.8	24.4	25.4
TX	44.4	43.5	42.3	32.4	31.2	33.2
US	948.3	936.8	937.3	32.8	33.0	33.0
<b>Production 1/</b>						
	1993		1994		1995	
	1,000 Tons					
<b>For Sugar</b>						
FL	14,512		14,216		14,518	
HI	5,508		5,266		4,140	
LA	8,220		8,589		9,347	
TX	1,412		1,334		1,381	
US	29,652		29,405		29,386	
<b>For Seed</b>						
FL	640		721		612	
HI	98		98		110	
LA	684		683		813	
TX	27		22		23	
US	1,449		1,524		1,558	
<b>For Sugar and Seed</b>						
FL	15,152		14,937		15,130	
HI	5,606		5,364		4,250	
LA	8,904		9,272		10,160	
TX	1,439		1,356		1,404	
US	31,101		30,929		30,944	

1/ Net tons.

Mint Oil: Area Harvested, Yield, and Production  
by type, and United states, 1993-95

Crop and State	Area Harvested			Yield		
	1993	1994	1995	1993	1994	1995
	----- 1,000 Acres -----			----- Pounds -----		
Peppermint						
ID	14.2	16.0	19.0	74	80	80
IN	18.0	20.0	27.0	36	38	37
OR	43.2	44	50	60	73	75
WA	18.4	22.7	32.0	88	88	90
WI	4.5	5.8	7.3	26	36	41
US	98.3	108.5	135.3	61	69	70
Spearmint						
ID	2.2	1.5	1.6	84	84	85
IN	6.0	6.0	5.0	32	34	36
MI	2.8	2.7	2.6	32	29	42
OR	1.9	1.7	2.0	85	83	77
WA	13.3	10.5	11.8	145	139	124
WI	6.3	6.0	6.2	26	34	40
US	32.5	28.4	29.2	84	78	78
	----- Production -----					
	1993		1994		1995	
	----- 1,000 Pounds -----					
Peppermint						
ID	1,051		1,280		1,520	
IN	648		760		999	
OR	2,592		3,212		3,750	
WA	1,619		1,998		2,880	
WI	117		209		300	
US	6,027		7,459		9,449	
Spearmint						
ID	185		126		136	
IN	192		204		180	
MI	90		78		109	
OR	162		141		154	
WA	1,929		1,460		1,464	
WI	164		204		248	
US	2,722		2,213		2,291	

Hops: Area Harvested and Yield by Variety, State,  
and United States, 1993-95

State and Variety	Area Harvested			Yield		
	1993	1994	1995	1993	1994	1995
	Acres			Pounds		
ID						
Banner	137	138	*	1,890	1,806	*
Chinook	318	351	341	1,510	1,848	1,651
Cluster	694	821	826	2,100	2,212	2,015
Galena	635	616	608	1,550	1,792	1,616
Other Varieties	2,177	2,111	2,152	1,040	1,112	1,282
Total	3,961	4,037	3,927	1,375	1,527	1,520
OR						
Chinook			60			1,600
Fuggle	465	470	547	980	1,280	1,160
Galena	85	80	*	1,470	1,700	*
Mt. Hood	240	265	287	1,200	1,795	1,440
Nugget	2,450	2,450	3,025	1,780	2,240	2,025
Perle	272	175	154	1,660	1,425	1,720
Tettnang	545	655	976	1,110	1,285	800
Willamette	3,482	3,570	3,260	1,470	1,515	1,518
Other Varieties	361	335	332	1,230	1,549	1,562
Total	7,900	8,000	8,641	1,500	1,715	1,595
WA						
Aquila	72	*	*	2,120	*	*
Banner	182	*	*	2,610	*	*
Cascade	1,365	1,334	1,128	2,270	1,930	2,160
Chinook	2,427	2,305	2,277	2,080	1,890	2,030
Cluster	5,983	5,308	5,143	2,030	2,120	2,050
Eroica	446	446	443	2,120	1,890	2,210
Galena	8,464	8,252	8,358	1,970	1,960	1,970
Liberty		119	138		940	1,210
Mt. Hood	1,828	1,805	1,115	1,230	1,340	1,590
Northern Brewer		57	58		1,780	2,210
Nugget	4,060	4,541	5,149	2,210	1,820	2,210
Olympic	261	225	160	2,110	1,750	2,040
Perle	670	382	248	1,600	1,050	1,370
Tettnang	2,190	2,160	2,278	980	1,090	1,140
Willamette	2,843	2,776	2,797	1,640	1,490	1,680
Other Varieties	448	665	1,329	1,510	1,940	1,990
Total	31,239	30,375	30,621	1,884	1,800	1,930
US	43,100	42,412	43,189	1,767	1,758	1,826

\* Included in other varieties to avoid disclosure of individual operations.

Hops: Production by Variety, State,  
and United States, 1993-95

State and Variety	Production		
	1993	1994	1995
	1,000 Pounds		
ID			
Banner	258.9	249.2	*
Chinook	480.2	648.8	563.0
Cluster	1,457.4	1,816.1	1,664.3
Galena	984.2	1,103.7	982.4
Other Varieties	2,264.0	2,346.8	2,759.3
Total	5,444.7	6,164.6	5,969.0
OR			
Chinook			96.0
Fuggle	455.7	601.6	634.5
Galena	125.0	136.0	*
Mt. Hood	288.0	475.7	413.3
Nugget	4,361.0	5,488.0	6,125.6
Perle	451.5	249.4	264.9
Tettnang	605.0	841.7	780.8
Willamette	5,119.8	5,408.6	4,948.8
Other Varieties	444.0	519.0	518.5
Total	11,850.0	13,720.0	13,782.4
WA			
Aquila	152.9	*	*
Banner	475.0	*	*
Cascade	3,095.4	2,574.6	2,436.5
Chinook	5,050.0	4,356.5	4,622.3
Cluster	12,171.1	11,253.0	10,543.2
Eroica	944.2	842.9	979.0
Galena	16,672.7	16,173.9	16,465.3
Liberty		111.9	167.0
Mt. Hood	2,239.8	2,418.7	1,772.9
Northern Brewer		101.5	128.2
Nugget	8,964.6	8,264.6	11,379.8
Olympic	550.6	393.8	326.4
Perle	1,071.5	401.1	339.8
Tettnang	2,135.8	2,354.4	2,596.9
Willamette	4,649.3	4,136.2	4,699.0
Other Varieties	676.1	1,291.9	2,644.7
Total	58,849.0	54,675.0	59,101.0
US	76,143.7	74,559.6	78,852.4

\* Included in other varieties to avoid disclosure of individual operations.

Maple Syrup: Production by State  
and United States, 1993-95

State	Production		
	1993	1994	1995
	1,000 Gallons		
CT	10	11	7
ME	113	150	162
MA	33	40	29
MI	75	85	55
NH	66	73	64
NY	180	251	208
OH	75	90	65
PA	40	59	43
VT	310	435	365
WI	105	130	98
US	1,007	1,324	1,096

Alaska: Area Planted and Harvested, Yield,  
and Production, 1993-95

State	Area Planted for All Purposes			Area Harvested			
	1993	1994	1995	1993	1994	1995	
	Acres						
Oats	2,000	2,300	2,600	900	1,200	1,200	
Barley	4,700	6,600	7,500	4,200	6,400	7,300	
All Hay				19,900	18,300	19,200	
Potatoes	850	830	1,100	680	780	1,040	
	Yield			Production			
	1993	1994	1995	1993	1994	1995	
	----- 1,000 -----						
Oats	Bu	51.0	40.0	58.5	46.0	48.0	70.2
Barley	"	39.0	36.0	51.0	164.0	230.0	372.0
All Hay	Ton	.90	1.14	1.19	18.0	20.9	22.8
Potatoes	Cwt	231.0	172.0	213.0	157.0	134.0	222.0

Coffee: Area Harvested, Yield, and Production,  
Hawaii 1993-95

State:	Area Harvested			Yield			Production 1/		
	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96
	Acres			Pounds			1,000 Pounds		
HI	4,200	4,400	5,400	690	980	960	2,900	4,300	5,200

1/ Parchment basis.

Taro: Area Harvested, Yield, and Production,  
Hawaii 1993-95

State:	Area Harvested 1/			Yield			Production		
	1993	1994	1995	1993	1994	1995	1993	1994	1995
	Acres			Pounds			1,000 Pounds		
HI	510	490	550	11,800	12,400	11,800	6,000	6,100	6,500

1/ Average during year.

Ginger Root: Area Harvested, Yield, and Production,  
Hawaii 1993-95

State:	Area Harvested			Yield			Production		
	1993	1994	1995	1993	1994	1995	1993	1994	1995
	Acres			Pounds			1,000 Pounds		
HI	360	150	135	27,500	40,000	43,000	9,900	6,000	5,800

## CROP PROGRESS 1995

The 1995 winter wheat crop experienced an usually mild winter over most growing areas. Snow cover in the Northern States was below average for the winter but adequate to protect the wheat crop from wind and freezing temperatures. Heavy rains saturated California during the spring and caused widespread flooding that yellowed wheat fields. Winter wheat fields in the central Plains and Midwest were dry, while wheat fields in the Southeast were yellowing from excessive moisture. The warm weather in the central Plains encouraged wheat growth in spite of dry conditions, and the continued warm weather raised concern for premature early growth and greening. Flood damage and yellowing to California's wheat fields became evident as waters receded. Snow, sleet, and rain in the Midwest early in February produced wet conditions that limited field activities, while the south-central Great Plains had mild weather. In the Southwestern States, over half of the wheat fields were jointing by mid-February. By the end of February, wheat broke dormancy and began greening from the southern to the central Great Plains. Spring began with heavy rainfall along the Pacific Coast that flooded small grain fields. In the central Great Plains, warm weather and moisture in early March caused the winter wheat to lose its cold hardiness and to green quickly. By mid-March, small grains in the Southwest progressed ahead of normal, while wheat in Kansas remained semi-dormant. Unseasonably warm, dry weather in the Midwest warmed soils and encouraged wheat growth and pushed wheat development ahead of normal. A freeze on April 11 damaged wheat from Kansas to the Texas High Plains. Freezing temperatures again on April 27 from the central to the southern Great Plains caused additional damage to an already weakened winter wheat crop. The prolonged cool, wet spring slowed wheat development and raised producers' concern for weed and insect control in addition to disease problems across the Nation.

The summer began with hot, dry weather across the Central States that ripened winter wheat. By the end of June, the Kansas winter wheat harvest was 51 points behind the average due to delays from earlier rainy weather. Early July began with hot, humid weather and persistent showers that slowed the wheat grain harvest. By early August, the winter wheat harvest was finishing in the northern Great Plains, where hot, dry weather advanced the crop's maturity. The winter wheat harvest ended slightly behind average for the Nation, 4 points behind the previous year.

Planting of the 1995 spring wheat crop was delayed by the cold, wet spring weather that saturated fields in the northern Plains. By the end of spring, low soil temperatures and saturated fields in the Northern States left small grain seeding 3 weeks behind schedule and forced some producers to change their planting intentions. Some small grain producers in the Northern States were prevented from planting by the extremely wet fields and were forced to switch to late-season row crops. As the summer began in the northern Great Plains, the dry, baked topsoil hampered emergence in recently planted fields. The spring wheat harvest started in August, slightly behind the average, and remained behind throughout the month. Clear weather mid-month allowed the small grains harvest to advance in the Great Plains. By the end of August, dry soil supplies lowered crop condition ratings across the Nation, through the wheat harvest neared completion one percentage point ahead of the average by late-September.

Corn planting was delayed in early and mid-spring by wet fields and low soil temperatures. During May, many Midwestern States had fewer than 2 days suitable for fieldwork each week. Excessive moisture yellowed early emerged corn plants in the Corn Belt. Continued damp fields stressed corn in the middle Mississippi Valley where flash flooding and standing water caused many fields to be replanted. Corn planting progress at the end of May was 2 to 3 weeks behind the average in the Midwest. In early June, wet field conditions pushed corn planting further behind schedule, with corn planting averaging 3 to 4 weeks behind normal, the latest planting progress in 20 years. Muddy soil conditions in Missouri slowed planting progress, leaving corn planting 5 weeks behind the average. Emerged corn in the eastern Corn Belt was yellowed from excessive

moisture. Late planted corn only reached half of the average height in parts of the Midwest. The Midwestern States started July with adequate soil moisture that sustained the crops through some of the hottest weather in years. Record-breaking temperatures during July over most of the Central States stressed corn, but most of the late-planted corn in the Midwest entered the pollination stage after the heat wave arrived. Corn development started July behind the average and, despite significant progress due to the warm weather, finished the month behind normal. Late-planted row crops with shallow roots were adversely affected by the high temperatures. Beneficial rains in August fell in parts of the Corn Belt but did not eliminate all the dry pockets during the crucial grain-filling stage of development. Corn condition started August with 61% of the corn crop rated in the good to excellent category, but declined during the month due to soil moisture shortages in the Corn Belt. Throughout the month, dry weather threatened the corn crop during the grain filling stage, but rains late in the month prevented serious damage. Corn doughing was accelerated by the hot, dry weather in the Midwest at the start of August and finished the month ahead of the average. Corn denting began in August, 1 point ahead of the average and increasing to 7 points behind average by the end of the month. Crop conditions continued to decline in the Corn Belt from weeks of hot, dry weather.

September broke the summer heat wave, beginning with rain and cooler weather. Corn borer damage in the Midwest caused producers to harvest early and at higher than normal moisture levels. On September 22 and 23, a killing-freeze in the western and central Corn Belt ending the growing season 1 to 3 weeks early. Corn maturity was slightly behind average in the upper and central Great Plains, but was advanced enough in the Midwest to survive the freeze with little damage. The accelerated development from the summer's heat wave left corn fields mature enough to endure the freeze and limited damage. Clear weather across the Midwest allowed November's harvest activity to progress rapidly, pushing corn harvest one week ahead of schedule. High winds caused some lodging, stalk breakage, and ear droppage in the western Corn Belt. Harvest progress for corn started November ahead of average and finished at mid-month.

Spring planting of the 1995 **soybean** crop was slowed by rain and cool soil temperatures. For most of May, many Midwestern States reported fewer than 2 days suitable for fieldwork each week. By the end of spring, many Midwestern farmers were still trying to complete corn planting before resuming soybean planting. As summer began, continued rain and wet field conditions left soybean planting behind schedule, with soybean planting 3 to 4 weeks behind schedule, the latest planting progress in 20 years. Hot, dry weather in late-June announced the arrival of summer across the Central States, stressing soybeans. Heavy downpours during June in the mid-Atlantic States drowned soybean fields. Fields were flooded in Arkansas, with some soybean acreage requiring replanting. Persistent showers over most of the eastern United States limited fieldwork to 2 to 3 days. The end of June brought soybean planting close to completion, while soybean blooming was ahead of schedule in the Southwest, but lagged in the Midwest. July delivered hot summer weather over most of the Central States with record-breaking temperatures stressing soybean plants. Soybean development started July behind the average and, despite significant progress due to the warm weather, finished the month behind normal. The excessive heat caused variability of soybean growth and development. Early in August, much-needed rain fell in parts of the Midwest but did not eliminate all the dry pockets. Field activities were hampered by continued rains in the Southeastern States. Soybeans began August with setting pods 12 points behind average and finished the month 1 point ahead. Soybean condition started August with 79(%) percent of the crop rated as good to excellent and, by the end of August, fell to 54% rated good to excellent. The decline in condition was caused by hot temperatures and short soil moisture across the central States and Delta that limited development. As August ended, soybeans began dropping leaves. By mid-September, soybeans in the Midwest were 1 to 2 weeks behind schedule and needed pod-filling rain. An early killing-freeze in late-September brought the growing season to an end for late-planted soybeans in the western and central Corn Belt. Some soybean fields were not mature enough to protect them from the freeze and

were damaged. The end of September brought a return to summer-like weather across the Central States that allowed harvest activity to make good progress. Soybean condition declined from mid-September due to the freeze damage. Many soybean plants that sustained freeze damage were still green. October brought suitable weather conditions in the Midwest and allowed fall harvest activity to push ahead of normal. Significant snow and rain in the upper Great Plains at mid-October delayed the soybean harvest. Heavy snowfall damaged soybeans that remained in the field. Soybean harvest was completed in November, slightly ahead of normal.

Planting of the 1995 **Sorghum** crop neared completion in Texas by mid-May. Planting progress was interrupted by cool, rainy weather as planting spread northward. Sorghum planting had not started in the upper Great Plains due to wet fields and was 11 points behind the average for the Nation. By late-May, planting was over 20 points behind the average in the Midwest due to continued wet field conditions. By mid-June, warm, sunny weather enabled producers to make significant planting progress across the Midwest and planting neared completion by late-June. Hot weather in July accelerated sorghum development, pushing heading beyond the average. Record-breaking hot, dry weather in July matured fields rapidly in the Southern States but stressed Midwestern fields. Sorghum turning color remained slightly ahead of the average for July, and conditions declined due to the hot, dry weather. Sorghum harvest activity began in central Texas at mid-July. By August, one-fourth of the sorghum acres were turning color, but late-planted fields in the Midwest remained behind the average. Showers in early August improved sorghum condition but heading in the Midwestern States remained behind normal. Hot, dry weather continued into September and lowered condition to 56% good to excellent, but accelerated the crop's maturity. The early freeze in September damaged late-planted fields in the central and upper Great Plains. The harvest started in mid-September, and reached the half-way mark by the mid-October. Warm, dry weather during October provided ideal conditions for harvesting. Sorghum harvest concluded in early November, 8 percentage points ahead of the average.

Planting of the **cotton** crop was delayed in the Southeastern States by rain-soaked fields and low soil temperatures. Relentless spring rains in California saturated fields and curtailed cotton planting in the San Joaquin Valley. By the end of March, field groundwork for cotton was in full swing in the Southeastern States. California's cotton planting continued to be delayed by rain in late April. Replanting was required in the Delta due to heavy rainfall and in California because low soil temperatures caused poor germination. By mid-spring, scattered rains in the Southeastern States brought much-needed moisture to cotton fields. In Louisiana, rains compacted the soil so that cotton plants could not emerge. Most cotton cropland preparation was completed in the Texas Plains by late April. Cool weather for mid-May, in the Southern Great Plains, slowed cotton development. In June, cool, dry weather in the Southwest slowed cotton development, and producers in the Texas Coastal Bend and lower Valley began spraying to control beet armyworms. Warm, sunny weather in mid-June improved cotton condition with 50 percent of the crop rated as good to excellent. Significant insect problems in Texas and the Delta required spraying to control beet army worms. Warm weather in California at the end of June advanced cotton development, but cotton squaring at 30% complete remained 2 to 3 weeks behind normal. Squaring at the end of June for the Nation was 64% complete, 4 points ahead of the average, while setting bolls was 5 points ahead of the average. Cotton squaring reached three-quarters by July, ahead of the average for most States except California, where cotton squaring only reached the half-way mark due to spring planting delays and cool weather that slowed development. Record hot, dry weather in July accelerated cotton growth early in the month. The persistent hot, dry weather eventually stressed the crop. August started with cotton bolls opening and the first bale of cotton harvested in Arizona. Cotton condition started the month below July's level and continued to decline until the end of August due to the hot, dry weather in the Southwest. This decline was partially offset by improved condition in the Southeastern States. Cotton bolls opening started August 1 point ahead of the average and,

by the end of the month, was 2 points ahead of the average. September brought rains that hindered the cotton harvest in the Southeast. California cotton bolls opening started September at 25 percent complete, 19 points behind the average. Defoliation was underway in the Delta and Southeast, where cotton development was ahead of the average. Cotton conditions declined as September advanced because of below normal rainfall in the Delta and Western States. Harvest started at the end of September, 3 points ahead of the average. Heavy rains from Hurricane Opal across the Gulf Coast and Southeast slowed the harvest. Hurricane Opal's heavy precipitation and high winds damaged open cotton bolls and lowered cotton condition in the Southeastern States. Despite the unfavorable wet weather in October, harvest activity stayed ahead of the average until early November. Cotton harvested neared completion in November slightly behind normal.

**Rice** field preparation was delayed by surplus soil moisture across the Southeastern States. Rice development was slowed in late March by cool weather and heavy rains in the Gulf Coast States. April showers caused flooding in the Delta that washed away rice levees. By the end of April, rice producers in Texas continued to flush emerged fields. Rice seeding was 96 percent complete as June began, 3 points ahead of the average. California rice emerged reached the half-way mark in early June, 19 points behind normal due to cool weather. By the end of June, some early matured rice fields in Texas and the Delta were prepared for harvest. Rice headed entered July 1 point ahead of the average but was 9 points ahead of the average as the month concluded. The rice crop was unaffected by July's record-breaking heat wave and rice condition was rated as mostly good, above last year's rating. Rice headed started August 14 points ahead of the average and finished 1 week early by the end of the month. Heavy rains in the Delta and Coastal Bend region delayed and reduced some second cutting of rice fields. By mid-August, rice producers in the Delta were draining fields in preparation for the harvest. In late August, rains along the Delta and Gulf Coast region delayed the rice harvest. As September began, slightly over a quarter of the Nation's rice harvest was completed. The rice harvest concluded in late October 1 point ahead of the average.

The continued lack of rain delayed planting of the **1996 winter wheat** crop in August in the Western States, while planting was delayed in the Southeast by wet fields. Winter wheat planting began in early September 1 point behind the average, but reached 41 percent complete by the end of the month, 12 percentage points behind the average. Early September started with short soil moisture supplies in the Midwest. Cool, dry weather in the Western States impaired winter wheat germination. The dry soil conditions caused some producers in the Western States to delay planting. Precipitation in the Eastern States provided pre-planting moisture for wheat seeding. By mid-September, a storm brought heavy rains to the Pacific Northwest and delayed small grain planting. Wheat emerged was 16 percent complete at the beginning of October, 10 percentage points behind normal due to late seeding and harsh weather conditions. Wheat planting neared completion in October slightly ahead of average. Near record dryness for October and November in the southern Plains stressed newly emerged wheat fields. In November, wheat emerged finished the year on time. In December, mild winter weather raised concerns for adequate snow cover for the 1996 wheat crop, but snow in the Northern States arrived to protect wheat over the winter.

#### **1995 Weather Review**

The year featured a mild winter over most of the country, though a series of Pacific storms hammered the West Coast in January and March. The spring was unusually wet and stormy across central parts of the country, resulting in major crop planting delays. Several severe heat waves affected the Midwest and East during the summer, though showers were frequent enough to prevent major drought from developing across the Midwest. Drought did, however, hurt crops in other parts of the country, especially in the Mid-Atlantic region. The most active Atlantic tropical storm season since 1933 resulted in several hurricanes

striking Florida. A cold snap in September brought the growing season to an early end for farmers in the western Corn Belt.

#### **Winter (December 1994 - February 1995)**

The winter contrasted sharply with the 1993-94 season, as above-normal temperatures prevailed this year from coast to coast. Over the past 100 years, only the winter of 1991-92 was warmer for the nation as a whole. Every region measured temperatures above normal for the 3-month period, with the average national winter temperature 3°F above normal. Readings exceeded 6° above normal at a number of locations.

Pacific storms brought heavy rains and mountain snows to California in January and March, resulting in significant flooding and crop and property damage. January monthly rainfall set a record of 21.49 inches at Red Bluff, CA, and 12.71 inches at Los Angeles. A series of storms in March set high-water marks in parts of west-central California and deposited several feet of snow on the Sierra Nevada. By April 1, the Sierra Nevada snowpack averaged 65 to 80 percent above normal.

Elsewhere, the lack of normal winter cold and snow was the main weather story. During the week of February 19-25, spring-like weather broke out across the country, with temperatures rising into the 80s as far north as Grand Island, NE, and into the 90s in southern California. Nationally, more than a dozen all-time monthly records were set during the week, and about 200 daily records were broken.

The mildness contributed to a dearth of snow in the East, with Philadelphia recording no measurable snow through January, 1995. Winter did make a brief appearance in early February, as a deep low pressure center tracked northeastward along the Northeast coast, producing 6 to 21 inches of snow from Kentucky to Maine.

In Hawaii, drought led to restrictions on irrigation for vegetable crops on the Big Island and Maui. Hilo measured one-third its normal rainfall from December 1994 through March 1995.

#### **Spring (March - May)**

A persistent upper level trough over the Rockies maintained wet and cool conditions across central and western areas of the country during April and May. Snow piled up over the western mountains and persistent rains delayed crop planting in the Plains. A particularly notable storm system traveled northeastward across the Plains on April 10-11, bringing up to 34 inches of snow to South Dakota, as much as 13 inches of rain to Louisiana, an ice storm to Iowa, and temperatures down to the teens and 20s to western Kansas. The low temperatures severely damaged winter wheat, especially in southwestern Kansas. The cool, wet weather significantly delayed planting of spring wheat on the Plains and *summer crops in the Corn Belt*.

May was exceptionally wet and stormy, as precipitation totaled more than twice normal from California to the Ohio Valley. Heavy rains set numerous records this month and caused flooding of the Mississippi, Missouri, and Ohio Rivers. St. Louis, MO measured 12.92 inches of rain this month as Midwestern farmers struggled to complete planting. By late May, planting progress of the national corn, soybean, and spring wheat crops was the farthest behind in more than 10 years.

Severe weather was rampant across the Nation in May, with several bouts of severe thunderstorms, hail, damaging winds, and tornadoes. Almost 300 tornadoes were reported over a 2-week period at mid-month, and the monthly total of 408 tornadoes set a new May record.

### Summer (June - August)

Around June 9, the circulation pattern changed markedly, as upper level ridging began to dominate the central States and troughing became entrenched over the West Coast, ending the 9-week stretch of wet, cool weather over the middle of the country. As a result, several severe heat waves affected the country into early September.

In June, record heat covered the Great Lakes region and the Northeast, as monthly temperatures averaged 2 to 7°F above normal. The heat wave of June 16-23 brought thermometer readings well into the 90s as far north as the Northern Plains. International Falls, MN, measured all-time high temperatures of 99°F on both June 17 and June 18. Burlington, VT made it into triple-digit territory with a 100°F reading on June 19. The Pacific Northwest also contributed to the record book, with Quillayute, WA setting five consecutive daily-record highs at the end of June, including 92°F on June 28 and 29.

One of the most intense heat waves of the century migrated from the Plains States to the Northeast during July 10-15, bringing a lethal combination of extreme heat and humidity to the region. Temperatures hit the 100-degree mark on July 10 as far north as Nebraska. By July 12, temperatures in the high 90s to well over 100°F stretched from Nebraska to Illinois and southward to Texas. Record heat covered the Illinois-Wisconsin area on the 13th, as Chicago's reading of 106°F at Midway Airport was an all-time record for any observing site in the city. Nearly unprecedented dew points in the mid-70s to low 80s raised apparent temperatures to dangerous levels of 115°F and higher across the Midwest for several days. Chicago's mean apparent temperature for the July 12-15 period made this the second most intense heat wave during this century, resulting in the deaths of about 700 people.

The heat spread eastward, and on July 14 temperatures in the 90s and 100s extended from New England to the Mid-Atlantic States and westward to the Great Lakes and southward to Kansas. Readings neared or exceeded the 100-degree level along the Eastern Seaboard from Florida to Connecticut on the 15th.

Though temperatures eased somewhat across the East after the 15th, they remained abnormally high, as Baltimore, MD, recorded 25 consecutive 90-degree days beginning on July 12. In addition, a heat wave struck the Southwest at the end of the month, causing Yuma, AZ, to set an all-time high record of 124°F on July 28.

The mid-July heat did not significantly affect summer crops due to the delayed growth stage resulting from the wet spring. However, more heat in late July and, especially, during August did reduce yield potential of corn and soybeans.

August temperatures were above-normal for all but the northwestern quadrant of the country, as another major heat wave covered the Midwest and East during August 12-18. Readings in the 90s and 100s set more than 100 daily temperature records within this period, including 103°F at Birmingham, AL on August 16, their fourth consecutive daily record. Monthly temperatures 5 to 8 degrees F above normal damaged crops in the Corn Belt while heat and dryness hurt crops in the mid-Atlantic region and the Arklatex region.

Near-record heat in the Southwest, Southeast, Central, and East North Central regions contributed to the Nation having its fourth hottest August on record, and hottest since 1983. This was also the second driest August on record in the Northeast.

By the end of summer, drought extended from Virginia to Maine, as the Northeast endured its driest summer since 1913 and second driest of record. This was also the hottest summer on record for several locations from the Great Lakes to the

Northeast. Philadelphia, PA notched a record hot season, and Pittsburgh recorded its hottest summer since 1901. Chicago's mean temperature was the highest since 1955.

#### **Autumn (September - November)**

Another heat wave over central and southern States persisted into early September, but a major shift in the circulation pattern produced important weather changes for the country. Northwesterly flow at high levels brought much cooler air into the Plains during September, and troughing over the East helped to transport needed moisture to the Eastern Seaboard.

Canadian high pressure tracked southward on September 9-11, bringing a taste of fall to the Midwest and Northeast, but a more significant influx of cool air journeyed southward into the High Plains on September 20-21. Up to 10 inches of snow covered the Colorado foothills, and the earliest measurable snow on record fell at Grand Island, NE and Dodge City, KS. The freeze that struck the central Plains and the western Corn Belt on September 22 and 23 ended the growing season 1 to 3 weeks early, causing damage to summer crops, particularly soybeans.

The Atlantic experienced its most active season since 1933, with 19 named storms, including 11 hurricanes. Hurricane Eric struck Florida's east coast on August 2, crossed the peninsula, and hit the panhandle the next day. Tropical Storm Jerry, the third storm to hit Florida this season (Hurricane Allison hit the panhandle on June 5) crossed the east coast near West Palm Beach on August 23 and tracked northward as a depression, bringing heavy rains to Florida, Georgia, and South Carolina. Powerful Hurricane Luis skirted Puerto Rico and the U.S. Virgin Islands on September 5-6. Hurricane Marilyn, however, directly hit St. Thomas, St. Croix, and eastern Puerto Rico on September 15-16, causing extensive damage and 11 deaths in the U.S. Virgin Islands.

Hurricane Opal, the most damaging storm to strike the mainland this year, crossed the Florida panhandle near Pensacola on October 4, bringing wind gusts to 144 mph. Major flood and wind damage stretched along 120 miles of Florida coastline. Heavy rains and high winds spread northward into Georgia and Alabama. Opal was blamed for 18 deaths and estimated property losses in the billions of dollars.

During October, heavy rains from the remnants of Opal and the passage of three soaking cold fronts virtually eliminated long-term drought across the East. In Florida, a stalled cold front contributed to large rainfall totals and flooding over the peninsula, as over a foot of rain fell across the southern third of the State in October.

October and November were abnormally dry from California eastward to the central and southern Plains. Rainfall less than one-quarter normal across key crop areas of Kansas and under one-half of normal across the Texas plains during both months caused crop condition ratings to fall. This was the driest October-November period since 1921 for the primary hard red winter wheat region.

The rainy season started unusually late in California, with Sacramento seeing its first rainfall on December 1, its latest onset date on record. Prodigious rains, however, fell to the north, as amounts in November exceeded 10 inches across western Washington and northwest Oregon. The combination of heavy rain and melting snow caused major flooding late in the month in the Puget Sound drainage basin and along a few tributaries of the lower Columbia River.

Ridging aloft helped produce anomalous warmth across the western half of the country in November, with monthly temperatures mostly 4 to 8°F above normal. Wintry weather took hold in the eastern half of the country, where a number of locations measured record snowfall totals in the Northeast and Mid-Atlantic regions, including 34.2 inches at Syracuse, NY.

## December

The first month of meteorological winter featured abundant cold in the eastern third of the country and abnormal warmth across the western two-thirds of the Nation, with many locations from Missouri westward averaging 4 to 6°F above average. The rainy season began with a vengeance over California, with totals more than twice normal across much of the State. Monthly amounts exceeded 12 inches from northwestern California through coastal Oregon and along the coast of Washington.

A storm of historical proportions contributed to much of the monthly precipitation along the West Coast. The extremely intense Pacific storm hit the Northwest coast on December 12 with hurricane-force winds and heavy rains. Wind gusts topped 100 mph from the mouth of the Columbia River to San Francisco Bay, and rainfall during December 10-12 exceeded 11 inches in parts of northern California.

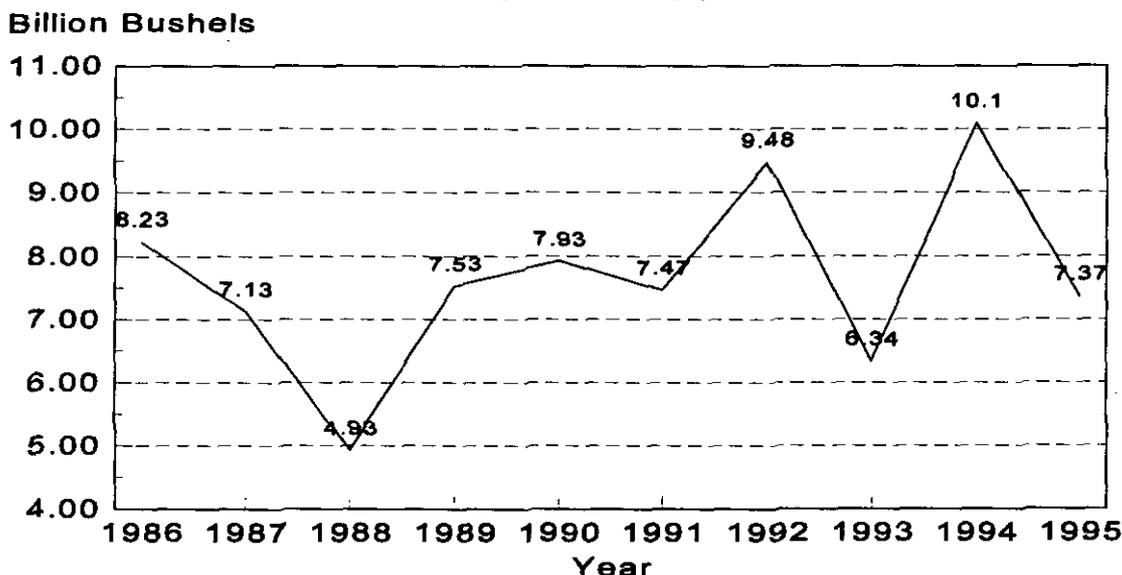
In the Great Lakes region, a frigid Canadian air mass contributed to record lake-effect snows. During December 8-12, Sault Sainte Marie, MI measured a phenomenal 61.7 inches of snow, setting an all-time record for any snowstorm. Buffalo, NY broke its 24-hour record with 37.9 inches on December 9-10.

A large snowstorm tracked across the central and eastern United States during December 17-20, leaving a wide band of snow from Kansas to New England. Up to 10 inches of snow eased drought in the southern Plains, and 5 to 12 inches fell from Missouri through Illinois to the Northeast. Cold air plunged southward into Florida on Christmas Day, bringing freezing temperatures to vegetable and citrus areas. Damage to Florida's orange crop was not significant.

**Corn:** The 1995 corn for grain production was estimated at 7.37 billion bushels, down 27 percent from the record high 1994 crop of 10.1 billion bushels. The U.S. yield of 113.5 bushels per acre was down 25.1 bushels from the record high of last year.

Planted acreage, at 71.2 million acres, was down 10 percent from the 1994 acreage of 79.2 million acres. The area harvested for grain was estimated at 65.0 million acres, 11 percent below the 1994 acreage.

## U.S. Corn Production 1986 - 1995



Corn silage production was estimated at 77.9 million tons, 12 percent below last year. This is the least corn silage produced since 1962. Yield was estimated at 14.7 tons per acre, down 1.1 tons from 1994. Acreage for harvest was estimated at 5.30 million acres, down 5 percent from 1994. This is the least acreage harvested for silage since 1952.

As of June 4th, corn planting was only 80 percent complete compared with 98 percent in 1994 and an 94 percent average. At the end of July, 58 percent of the acreage was reported silking compared with 89 percent in 1994. At that time 61 percent of the crop was rated good to excellent compared with 85 percent in 1994.

Unusually cold weather the 22nd and 23rd of September brought a killing frost to many areas in the western and central Corn Belt ending their growing season 1 to 2 weeks early.

**Sorghum:** Grain production for 1995 was estimated at 460 million bushels, down 1 percent from the November forecast and 29 percent less than the revised 1994 production. The smallest area for grain since 1953 coupled with the lowest average yield since 1989 led to the lowest grain production since 1956. Area harvested as grain was 8.28 million acres, up 1 percent from the last forecast, but down 7 percent from 1994. Grain yields dropped to 55.6 bushels per acre, down 0.8 from November 1. This is 17.3 bushels per acre less than last year's record yield.

Silage production was estimated to total 3.65 million tons, down 7 percent from 1994 and the smallest level since 1949. Area cut for silage was 368,000 acres, up 12 percent from a year ago. Silage yields averaged 9.9 tons per acre, off 2.1 tons per acre from 1994. The final estimate of all sorghum planted was 9.45 million acres. This is the lowest planting since 1930.

**Oats:** Production of oats in 1995 was estimated at 162 million bushels, 29 percent below last year's crop of 229 million bushels and the lowest production on record since estimates were first made in 1866. Yields per harvested acre for grain averaged 54.7 bushels, down 2.4 bushels from 1994. Production was down 1.35 million bushels and yield was down .5 bushel from the "Small Grains Summary" published in September 1995. The only change was in North Dakota as a result of a follow-up survey to account for the late harvest.

**Barley:** Production in 1995 was estimated at 359 million bushels, 4 percent below last year's estimate and the lowest since the drought reduced crop of 1988. Average yield per acre, at 57.2 bushels, was up 1.0 bushel from the 1994 crop average. The only change since the "Small Grains Summary" published in September, was a 1.0 bushel drop in North Dakota's yield. The change was made based on a follow-up survey after harvest was completed.

**All Wheat:** The final 1995 production totaled 2.19 billion bushels. This is up from the estimate published in the "Small Grains Summary", but still 6 percent less than in 1994. Area for grain increased to 61.0 million acres due to Montana's follow-up of unharvested small grains and Farm Service Agency data. Yields averaged 35.8 bushels per acre, down 1.8 bushels from last year to the lowest in four years.

**Rice:** Rice production totaled 174 million cwt during 1995, 12 percent below the 1994 total. Area harvested, at 3.09 million acres, was down 7 percent from last year. Average yield of all rice for the Nation was 5,621 pounds per acre, 343 pounds below the 1994 average.

Rice yields were down in California due to wet seedbeds, late plantings and weed problems. At the U.S. level, long grain rice yield in 1995 was 344 pounds lower than 1994. Medium grain rice yield in 1995 was 190 pounds lower than a year ago. Short grain rice yield was 367 pounds lower than 1994.

**Flaxseed:** Production was estimated at 2.21 million bushels in 1995, down 24 percent from last year. Yield per acre averaged 15.0 bushels in 1995 compared to 17.1 in 1994. Planted acreage for the U.S. totaled 165,000 acres in 1995, down 7 percent from a year ago. Harvested area was estimated at 147,000 acres, down 14 percent from 1994.

Spring planting progress in the three major States (Minnesota, North Dakota, and South Dakota) was behind the average due to wet conditions. Harvest was slowed by wet weather but in most areas finished at normal.

**Peanuts:** Production of peanuts in 1995 totaled 3.48 billion pounds, down 18 percent from 1994 but 3 percent above the drought reduced crop of 1993. Planted and harvested areas at 1.54 and 1.52 million acres, respectively, were both down 6 percent from 1994. They were the smallest planted and harvested totals since 1985. The U.S. yield per harvested acre averaged 2,294 pounds, down 330 pounds from 1994.

Production in the Southeastern States (Alabama, Florida, Georgia, and South Carolina) totaled 2.13 billion pounds, down 16 percent from the 1994 crop. The average yield for the 4-State area was 2,382 pounds per acre, 256 pounds less than a year earlier. Most of the southeast did not have a good growing season. Hot, dry conditions during the critical summer months reduced crop prospects in Florida, Georgia, and South Carolina. Peanuts in Alabama proved better than expected as yields averaged 270 pounds above last year.

Virginia and North Carolina produced 549 million pounds, down 29 percent from the previous year. Yield per harvested acre, at 2,355 pounds, fell 841 pounds below the 1994 average. Extreme temperatures and very dry conditions contributed to the small crop.

The Southwest crop (New Mexico, Oklahoma, and Texas) totaled 797 million pounds, down 13 percent from 1994. Yields in the 3 States averaged 2,055 pounds per acre, 196 pounds below the 1994 crop. New Mexico and Oklahoma yields represent the lowest level since 1974 and 1983, respectively. The production shortfall in Texas was due primarily to a reduced dryland crop. Grades were below average, especially in later fields.

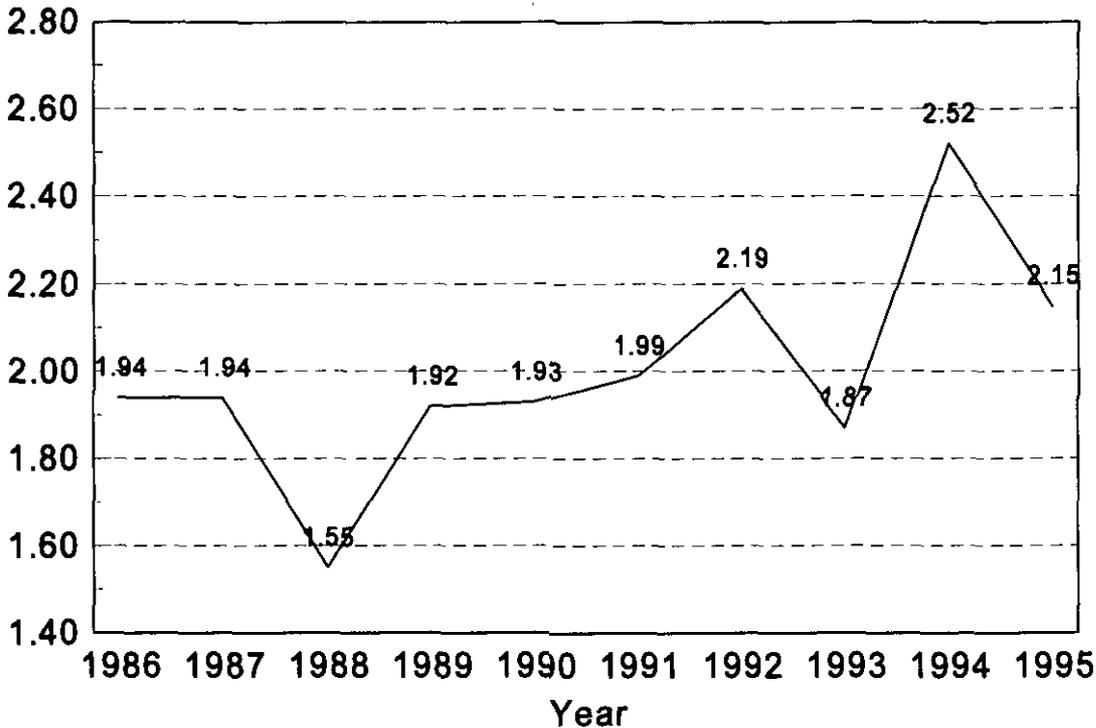
**Soybeans:** Production totaled 2.15 billion bushels in 1995, down 14 percent from the record high of 1994 and 1 percent below the November 1 forecast. Yield per acre averaged 34.9 bushels for 1995, 6.5 bushels below the record set in 1994 but 2.3 bushels above 1993.

Planted acreage totaled 62.6 million acres, up 1 percent from 1994 plantings. Harvested acres totaled 61.6 million acres, up 1 percent from 1994.

Soybean planting got off to a slow start in 1995 and by the end of May progress in the 19 major States was 22 points behind the five-year average. Wet weather conditions slowed planting. Dry weather conditions during the growing season lowered pod weight but allowed harvest to finish slightly ahead of normal. Pod count was the second highest, exceeded only in 1994, for the objective yield States. Illinois, Minnesota, and Ohio had record high pod counts. Pod counts in Indiana and Iowa were the second highest of the last five years. Arkansas pod count was the third highest of the last five years. Pod counts in Missouri and Nebraska ranked fourth and fifth, respectively, of the last five years.

## U.S. Soybean Production 1986 - 1995

Billion Bushels



**Cotton:** The 1995 all cotton production was 18.0 million bales, 9 percent less than 1994's record crop. Yields averaged 540 pounds per harvested acre, the lowest since 1983. Upland production accounted for 17.6 million bales and output of American-Pima cotton was 361,000 bales. Upland cotton planted acreage was estimated at 16.7 million acres, up 23 percent from 1994. Harvested acreage, at 15.8 million acres, was 20 percent greater than last year. Producers planted 214,600 acres of American-Pima cotton in 1995, up 27 percent from 1994 with harvested acreage, at 211,100 acres, also a 27 percent increase.

Production for Texas and Oklahoma was 4.63 million bales, down 10 percent from 1994. In Texas, harvest was 97 percent complete by late December, slightly ahead of last year's pace, as open weather prevailed. Producers planted 6.40 million acres, up 17 percent from 1994 while harvested acreage of 5.75 million was up 12 percent. Plantings were delayed because of dry conditions, but in early June, heavy rains and hail caused replanting. A cool September with the heaviest rains in 60 years lowered potential yields from earlier months.

The Delta States (Arkansas, Louisiana, Mississippi, Missouri, and Tennessee) had a dry season during 1995, and production, at 5.94 million bales, was 14 percent below 1994's output. Plantings were behind normal early in the season due to excessive rainfall. In June, the pace equaled the average. Boll counts and weights were among the lowest of the past 10 years, resulting in a low yielding crop. Planted acreage was up 19 percent from 1994 and harvested acreage was up 16 percent.

Production in the Western States (Arizona, California, and New Mexico), expected to total 3.17 million bales, was down 11 percent from the previous

year. Arizona planted and harvested acres increased by 17 percent from 1994. California producers increased acreage 6 percent for both planted and harvested acreage. Early season rains and cool temperatures in both States delayed plantings and also caused lower yields. Boll numbers and weights were much less than anticipated early in the season.

In the Southeastern States (Alabama, Georgia, North Carolina, and South Carolina), production totaled 3.65 million bales, 5 percent greater than 1994's production. Cotton acreage continued to increase in this region, as plantings of the 1995 crop in this region were 58 percent above 1994, and harvested acreage was 57 percent greater. Hot, dry conditions caused poor crop development, and yields in the region averaged 273 pounds less than previous year's yields. Excessive rains during the fall in the Carolina's delayed harvest and caused high boll loss.

American-Pima production is forecast at 361,000 bales, up 7 percent from 1994. Yields, at an average of 821 pounds per acre, declined 153 pounds from last year resulting from unfavorable weather early in the season, mainly in California. Many California growers picked fields two and three times.

**Cottonseed:** Production for 1995, based on a 3-year average lint-seed ratio, is expected to total 6.92 million tons, down 9 percent from 1994's production of 7.60 million tons.

All cotton ginnings totaled 17,002,100 running bales prior to January 1, compared with 18,438,400 running bales ginned to the same date last year and 15,320,650 running bales in 1993.

**Special Oilseeds:** Planted and harvested acreage for the 1995 canola crop increased from 1994. Yield per acre averaged 1,278 pounds, down 38 pounds from last year. Rapeseed planted and harvested acreage for 1995 decreased from 1994. Yield of rapeseed decreased 625 pounds to 1,255 pounds in 1995. Planted and harvested acreage for safflower increased. Yield of safflower in 1995 decreased by 101 pounds from last year. Mustard seed acreage increased from 1994 but the yield decreased by 138 pounds.

**Sunflower:** U.S. production totaled 4.01 billion pounds in 1995, down 17 percent from 1994. The average U.S. yield was 1,189 pounds per acre, down 221 pounds from 1994. Planted area for the U.S. totaled 3.48 million acres, down from 3.57 million acres in 1994. Area harvested was estimated at 3.37 million acres, down from 3.43 million acres a year ago.

Planting in North Dakota was several weeks behind average due to wet conditions. Crop was in good to excellent condition during much of the growing season. Harvest began slightly ahead of average and was aided by a frost which occurred earlier than last year but about the average time.

**All Hay:** Production of all hay was estimated at 155 million tons in 1995, 3 percent above 1994 and 5 percent above 1993. Producers harvested 59.8 million acres, 2 percent above the previous year and 100,000 acres greater than 2 years ago. The average yield of 2.59 tons per harvested acre was slightly higher than the 2.55 ton average in the previous year. Most production decreases were in the Northeast and South. These were offset by increases elsewhere including most of the western States and the Dakota's. The Northwest and the Dakota's received sufficient moisture during and toward the end of the season. Some dry periods allowed harvest to proceed almost uninterrupted. Late season cuttings in Illinois and Indiana were not high yielding because of hot, dry weather, but first cuttings were very good. First harvest in the Northeast was also excellent, but later season drought decreased overall yields due to

poor regrowth. The Delta and southern States also showed production declines from hot, dry weather during the season.

**Alfalfa and Alfalfa Mixtures:** Production in 1995 totaled 85.0 million tons, 4 percent above 1994 and 6 percent above the 1993 level. Harvested acreage increased 2 percent from the previous year but was 1 percent less than the 1993 harvested acreage. Yields averaged 3.46 tons per acre in 1995, above the 3.36 ton average of last year, and the 3.25 tons per acre of two years ago. Yields decreased in Ohio, West Virginia, the Northeast, Arkansas, Texas, California, Colorado, and 4 midwestern States. All other States showed increased yields from 1994.

**All Other Hay:** There were 69.8 million tons of all other hays produced in 1995, an increase of 2 percent and 5 percent from 1994 and 1993, respectively. Producers harvested 35.2 million acres during the year, an increase of 2 percent from the previous year and 1 percent above two years ago. Yield, at 1.98 tons per acre, was slightly lower than the 1.99 ton yield realized in 1994, but above the 1.90 ton yield in the 1993 season. The majority of the nation's southern and northeastern States showed decreased yields and fewer harvested acres from the previous year, but increased yields and acreage in remaining States resulted in the increased production. Large production increases were noted in the far west States, the Northwest, Colorado, Kansas, Illinois, Indiana, the Dakotas, and Minnesota.

**Dry Edible Beans:** Production of dry edible beans is estimated at 31.0 million cwt in 1995, a gain of 7 percent from 1994 and 42 percent above 1993. This is the largest bean crop since 1991. Farmers harvested 1.90 million acres, up 3 percent from 1994 and 17 percent above 1993. The average yield, at 1,634 pounds per acre, increased 52 pounds from 1994 and jumped 283 pounds above 1993.

The 1995 dry bean crop was late developing in the early season, pushing harvest progress behind normal. Hard freezes hit Mountain and Plains States September 18-24, killing vines in many fields that were not yet mature. Up to 8 inches of snow-covered fields in Colorado, Kansas, Wyoming, and Nebraska. Yields were below earlier expectations in Wisconsin, Minnesota, Montana, and Colorado.

Heavy dry bean crops were produced in Michigan, up 48 percent from last year. North Dakota is up 18 percent, and California recorded a 7 percent gain. Idaho and Wyoming were short of a year ago.

Notable increases are registered in production of navy, great northern, and black beans. Black beans were up 58 percent from last year, great northern bean production jumped 32 percent, and navies increased 39 percent. Garbanzo production rose 64 percent, blackeyes gained 44 percent, cranberries increased 29 percent, and large lima gained 10 percent from a year ago. Lower production occurred for dark red kidneys, down 36 percent; pink, off 17 percent; and pintos, down 13 percent from last year. Pintos remain the largest class with 36 percent of total dry bean production. Small reds are down 3 percent, while light red kidneys dropped slightly, and baby limas were off 5 percent.

**Lentils:** Production of lentils is estimated at 1.97 million cwt, up 6 percent from 1994 but 2 percent short of 1993. Harvested area of 143,000 acres was off 20 percent from 1994 and equal to 1993. The average yield jumped to 1,376 pounds per acre, up 333 pounds from 1994 but 27 pounds below 1993.

**Wrinkled Seed Peas:** Production of wrinkled seed peas in the two Northwest States (Idaho and Washington) totaled 1.05 million cwt in 1995, up 39 percent from 1994 and 23 percent above 1993.

**Dry Edible Peas:** Production of dry peas is estimated at 3.75 million cwt in 1995, up 66 percent from 1994 and 14 percent above 1993. Harvested area of 163,000 acres, is 27 percent above 1994 and 12 percent above 1993. The average yield of 2,300 pounds per acre gained 538 pounds from last year and 30 pounds from 1993.

**Austrian Winter Peas:** The 1995 Austrian winter pea crop of 116,000 cwt more than doubled 1994 output (up 127 percent) but fell 25 percent short of the heavy 1993 crop. Area harvested, at 7,700 acres, gained 67 percent from a year ago but was 27 percent below 1993. The average yield of 1,506 pounds per acre climbed 397 pounds from 1994 and was 30 pounds above 1993.

**All Potatoes:** Total 1995 potato production in the U.S. is estimated at 442 million cwt, down 5 percent from 1994 but 3 percent above 1993. Harvested area, at 1.37 million acres, was down 1 percent from 1994. Average yield of 323 cwt per acre fell 15 cwt.

**Winter Potatoes:** The 1995 production of winter potatoes was estimated at 2.47 million cwt, up 4 percent from 1994 and 3 percent below 1993. Harvested area was 11,900 acres, down 3 percent but the average yield of 208 cwt per acre increased 15 cwt over a year earlier.

**Spring Potatoes:** Production of spring potatoes was finalized at 20.2 million cwt in 1995, down 11 percent from a year earlier but 3 percent above 1993. Harvested area was estimated at 84,300 acres, down 7 percent while the average yield of 240 cwt per acre dropped 11 cwt. The final spring crop tally is 10 percent below the forecast on May 1, with larger producing States finding fewer potatoes than earlier anticipated.

**Summer Potatoes:** Growers produced 17.8 million cwt of summer potatoes in 1995, up 2 percent from comparable totals in 1994 (with Michigan and Minnesota summer estimates shifted to fall) and 19 percent above 1993. Harvested area, at 70,400 acres, lost 2 percent while the average yield of 252 cwt per acre was up 10 cwt from a year ago. Year end adjustments place the summer potato crop 1 percent above the last forecast on September 1. Production along the Atlantic Coast was robust with some States producing record high yields.

**Fall Potatoes:** Production of fall potatoes in 1995 is estimated at 402 million cwt, the second largest fall potato crop produced in the United States, after last year's record large crop. Comparable percent change (with the addition of summer crops from Michigan and Minnesota) places this crop 6 percent below 1994 but 3 percent above 1993. Harvested area totaled 1.20 million acres, down fractionally from 1994 but 5 percent above two years ago. The average yield, of 334 cwt per acre, was down 18 cwt from a year earlier and 6 cwt below two years ago. Planting and harvest were late in most States resulting in smaller crops than last year.

Five Eastern States produced 30.0 million cwt of fall potatoes in 1995, down 3 percent from a year earlier and 9 percent less than two years ago. Area for harvest was 127,700 acres, 2 percent above last year. The average yield of

235 cwt per acre is off 11 cwt. The Maine crop fell 7 percent from a year ago and New York lost 1 percent, but Pennsylvania was up 8 percent. Massachusetts gained 15 percent as Rhode Island slipped 4 percent. Hot, dry weather during much of the growing season hurt yields but kept a mild blight situation in check.

Central States production is forecast at 97.1 million cwt this year, up fractionally from comparable totals a year ago (including summer crops from Minnesota and Michigan) and 21 percent greater than the poor crops of 1993. Harvested area is estimated at 360,700 acres, a gain of 4 percent from last year. The average yield of 269 cwt per acre is 10 cwt below last year. Growing weather throughout the summer was favorable for healthy potato development across most of the region. Yields were generally good with Minnesota growers achieving a record high. Harvest brought additional rains causing some fields and parts of fields to go un-dug. Larger crops were grown this year in Michigan, Ohio, Indiana, Minnesota, and Wisconsin. Lower production was shown in North and South Dakota and Nebraska.

Ten Western States produced 275 million cwt in 1995, down 8 percent from the last year and 1 percent below two years ago. Acreage for harvest at 716,100 acres, was down 3 percent, while the average yield of 384 cwt per acre dropped 21 cwt. Idaho's production of 131 million cwt is their second largest on record, 5 percent below last year. Open fall weather allowed potatoes to put on extra weight in the latter part of the season. Production in Washington dropped 9 percent below the last two years as blight hurt yields in the southern Basin. Oregon production slid 14 percent but remained 3 percent above two years ago. Blight damage reduced production in Idaho and Oregon's Treasure Valley. The late start and early frost reduced Colorado's potato crop 8 percent from their record high in 1994. Weather problems in California, Montana, Utah, Wyoming, and New Mexico contributed to smaller crops than a year ago. Nevada was the only Western State with a larger crop.

**Sweet Potatoes:** The 1995 sweet potato crop is estimated at 12.9 million cwt, down 4 percent from 1994 but 17 percent above 1993. Growers dug 84,600 acres in 1995, up 2 percent from 1994 and 5 percent above 1993. The average yield was 152 cwt per acre, down 10 cwt from 1994 but 14 cwt above 1993. Most States had smaller sweet potato crops because of late planting or weather problems. New Jersey and Georgia growers, however, produced excellent crops.

**Tobacco:** U.S. tobacco production for 1995 totaled 1.33 billion pounds, down 16 percent from the 1994 crop. Growers harvested 675,290 acres in 1995, up fractionally from last year. Yield per acre for 1995 averaged 1,968 pounds per acre, 391 pounds below the average for last year's yield of 2,359 pounds.

A cold, wet, and stormy spring across southeastern areas (Georgia, Kentucky, North Carolina, South Carolina, Tennessee, and Virginia) delayed tobacco seeding and slowed plant growth. The persistent wet weather increased disease problems from blue mold. Excessive rains leached nitrogen from soils in North Carolina and delayed planting. The summer's heat wave slowed the spread of blue mold but depleted soil moisture and lowered tobacco condition across the tobacco belt. The weather extremes, coupled with the uneven planting progress, produced wide variation in tobacco development.

The hot weather accelerated tobacco development and pushed the tobacco harvest ahead of schedule in all States. Early fall brought heavy downpours from tropical storms to the Mid-Atlantic that flooded low lying fields and caused premature leaf drop in some tobacco plants. The hot weather dried down early housed tobacco quicker than desired in Kentucky. Burley stripping in Kentucky neared completion by late November, slightly ahead of normal. Over half of Kentucky's burley had crossed the auction floor by early December, slightly behind average.

**Sugarbeets:** Production of sugarbeets in 1995 totaled 28.0 million tons, down 12 percent from last year's output. Yield per acre averaged 19.7 tons, down 2.4 tons from the previous year. Area harvested totaled 1.42 million acres, down 2 percent from last year.

Planting for the 1995 growing season was delayed by a cool, wet spring. Adverse weather caused many northern States to complete planting two weeks behind normal. The cool, wet weather slowed emergence in the central States. Sugarbeet fields were damaged by heavy rains and hail in Colorado and Nebraska where some acreage was lost.

A late Spring freeze caused many fields in Idaho to be replanted. A record breaking heat wave depleted soil moisture supplies and increased the demand for irrigation. The hot weather combined with Michigan's root aphid problems limited plant growth. Following the late spring planting in California, good growing conditions prevailed with dry summer weather that lowered insect problems.

A mid-September freeze cut the growing season short for late planted sugarbeets in the central States. The freeze damaged leaves and aggravated Cercospora leafspot problems for sugarbeets in Great Lakes region, especially fields where the leaves were damaged by hail. In the central States approximately 90 percent of the sugarbeets were lifted by early November, while rainy weather delayed the harvest in the Great Lakes and Northern Great Plains. Michigan's root aphid problems drastically lowered expected yield. In the Ohio Valley, the harvest was delayed by erratic warm weather that was unsuitable for sugarbeet storage.

A difficult growing season for Colorado and Nebraska producers lowered this year's average yield from last year by 4.5 and 3.9 tons, respectively. Sugarbeet acreage intended for harvest was up early in the season to offset expected low yields. Acres intended for harvest declined throughout the season as a result of the weather extremes during the growing season and at harvest.

**Sugarcane:** Production of sugarcane for sugar and seed in 1995 was estimated at 30.9 million tons. This was virtually unchanged from last year's output. Area for harvest, at 937,300 acres, is up slightly from a year ago. The average yield of 33.0 tons per acre was unchanged from a year earlier.

Dry spring growing conditions for sugarcane over the Gulf Coast States slowed sugarcane growth. A late spring storm system brought moisture to the central Gulf Coast region that promoted plant development. A return to drought like conditions in mid-summer left sugarcane plants shorter than normal in Louisiana but did not affect stalk weight or sugar content. Fall hurricanes bypassed Florida's sugarcane region but brought rainy weather that left fields saturated throughout the Gulf Coast region. Dry, fall weather in the Delta provided ideal harvest weather and allowed sugarcane producers to finish the harvest by the end of December. Florida's harvest remained active by the end of the year without any delays. The reduction in harvested acres for Hawaii reflects the continued closing of some sugarcane plantations.

**Peppermint Oil:** Production of peppermint oil is estimated at 9.45 million pounds, up 27 percent from 1994, establishing a new record high. Harvested area totaled 135,300 acres, eclipsing 1994 acreage by 25 percent and 1993 by 38 percent. The average yield was 70 pounds of oil per acre, up 1 pound from last year and 9 pounds above 1993. Acreage for harvest jumped sharply in all producing States and yields were up in Oregon, Washington, and Wisconsin. Return per acre held steady in Idaho but dropped in Indiana.

**Spearmint Oil:** The 1995 spearmint oil crop totaled 2.29 million pounds, up 4 percent from last year but 16 percent below 1993. Cuttings came from 29,200 acres, up 3 percent from 1994 but 10 percent short of 1993. Acreage was higher in all States except Indiana and Michigan. The average yield per acre was 78 pounds of oil, a little above a year ago, but 6 pounds below 1993 output. Production was heavier in Washington, Wisconsin, Idaho, Oregon, and Michigan than a year ago, but down in Indiana.

**Hops:** Production of hops in 1995 totaled 78.9 million pounds, up 6 percent from 1994 and the highest level since the record high 1981 crop. Area harvested totaled 43,189 acres, up 2 percent from 1994. Lower yields from last year in Idaho and Oregon were offset by a 130 pound per acre increase in Washington. The U.S. yield averaged 1,826 pounds per acre compared with 1,758 pounds last year. Washington remained the leading hop producer with 75 percent of the total production.

**Maple Syrup:** U.S. maple syrup production totaled 1.10 million gallons in 1995, down 17 percent from the previous year. Maple syrup production decreased in every state except Maine. Producers experienced an extremely mild season with temperatures generally too warm, too early throughout the syrup producing region. The season started almost a week earlier than last year due to the warmth. Some producers took advantage of the mild weather and put out more taps while others did not tap as many trees because of poor sap flow. Syrup color was darker and sugar content lower than the 1994 output. Darker syrup was expected to cause lower prices despite reduced production. Northern Maine reported very good conditions for sugaring.

**Coffee:** Hawaii coffee production was 5.20 million pounds (parchment basis) for the 1995-96 crop, up 21 percent from last season. All growing areas increased production this season. Added rainfall improved production in the Kona district. Production in Maui, Kauai, and Molokai increased as new acreage came into bearing and older trees continued to mature. Harvested acreage is estimated at 5,400 acres, up 23 percent from last season's 4,400 acres.

**Taro:** Hawaii taro production totaled 6.50 million pounds, up 7 percent from 1994. Acreage harvested increased 12 percent to 550 acres. Taro for poi growers were finally able to post normal yields after suffering a devastating blow from Hurricane Iniki in late 1992. Growers of Chinese taro (mainly for fresh sale) experienced a poor year as drought in the main growing area reduced marketable supplies.

**Ginger Root:** The 1995 Hawaii ginger root crop was estimated at 5.80 million pounds, down 3 percent from last season. Bacterial wilt disease continued to hamper production in major growing areas in the eastern half of Hawaii island. Harvested acreage was down 10 percent from last year to 135 acres. Partially offsetting declining acreage was increased average yields to 43,000 pounds per acre, an indication that improved cultural practices have helped. Fewer growers planted ginger root because of the presence of disease.

### Report Features

The next "Crop Production Summary" report will be released at 8:30 a.m. ET in January 1997.

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