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Special Note

Survey respondents in Michigan, Minnesota, South Dakota, and Wisconsin who reported corn and soybean acreage as not yet harvested during the surveys conducted in preparation for the *Crop Production 2019 Summary*, released January 12, 2020, were re-contacted in April to determine how many of those acres were actually harvested and record the actual production from those acres. When producers were surveyed in December, there were a significant number of unharvested acres of:

- Corn in Michigan, Minnesota, North Dakota, South Dakota, and Wisconsin
- Soybeans in Michigan, North Dakota, and Wisconsin

Based on this updated information, several changes were made to the estimates previously published in the *Crop Production 2019 Summary*. Unharvested production is a component of on-farm stocks, therefore, changes were made to the December 1 on-farm stocks levels comparable with the production adjustments. Detailed estimates by State can be found on pages 15 through 19.

Because significant acreage remained standing for harvest in North Dakota in April, producers in that State will be re-contacted later in May to gather actual production for those acres. Should any changes to estimates in North Dakota be needed based on the updated information, they will be published in the June *Crop Production* report.

Winter Wheat Production Down 4 Percent from 2019 Orange Production Down Slightly from April Forecast

Winter wheat production is forecast at 1.25 billion bushels, down 4 percent from 2019. As of May 1, the United States yield is forecast at 51.7 bushels per acre, down 1.9 bushels from last year's average yield of 53.6 bushels per acre.

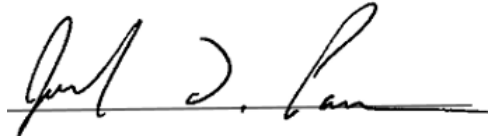
Hard Red Winter production, at 733 million bushels, is down 12 percent from a year ago. Soft Red Winter, at 298 million bushels, is up 24 percent from 2019. White Winter, at 224 million bushels, is down 3 percent from last year. Of the White Winter production, 16.2 million bushels are Hard White and 207 million bushels are Soft White.

The United States all orange forecast for the 2019-2020 season is 5.17 million tons, down slightly from the previous forecast and down 4 percent from the 2018-2019 final utilization. The Florida all orange forecast, at 69.7 million boxes (3.13 million tons), is down 1 percent from the previous forecast and down 3 percent from last season's final utilization. In Florida, early, midseason, and Navel varieties are forecast at 29.7 million boxes (1.33 million tons), down 1 percent from the previous forecast and down 2 percent from last season's final utilization. The Florida Valencia orange forecast, at 40.0 million boxes (1.80 million tons), is unchanged from the previous forecast but 3 percent below last season's final utilization. California and Texas orange production forecasts were carried forward from the previous forecast.

This report was approved on May 12, 2020.



Secretary of
Agriculture
Sonny Perdue



Agricultural Statistics Board
Chairperson
Joseph L. Parsons

Contents

Winter Wheat Area Harvested, Yield, and Production – States and United States: 2019 and Forecasted May 1, 2020	6
Durum Wheat Area Harvested, Yield, and Production – States and United States: 2019 and Forecasted May 1, 2020	7
Wheat Production by Class – United States: 2019 and Forecasted May 1, 2020	7
Hay Stocks on Farms – States and United States: December 1 and May 1, 2018-2020.....	8
Utilized Production of Citrus Fruits by Crop – States and United States: 2018-2019 and Forecasted May 1, 2020	9
Peach Production by Type – California: 2019 and Forecasted May 1, 2020.....	10
Almonds Production – State and United States: 2019 and Forecasted May 1, 2020.....	10
Cotton Area Planted, Harvested, and Yield by Type – States and United States: 2018 and 2019.....	11
Cotton Production and Bales Ginned by Type – States and United States: 2018 and 2019	12
Cottonseed Production and Farm Disposition – States and United States: 2018 and 2019	13
Cotton Harvest Loss per Acre – Selected States: 2015-2019.....	13
Cotton Cumulative Boll Counts – Selected States: 2015-2019	14
Corn Area Planted for All Purposes and Harvested for Grain, Yield, and Production – States and United States: 2017 - 2019	15
Soybeans for Beans Area Planted and Harvested, Yield, and Production – States and United States: 2017-2019	17
Corn and Soybean Stocks by Position – States and United States: December 1, 2019	19
Crop Area Planted and Harvested, Yield, and Production in Domestic Units – United States: 2019 and 2020.....	20
Crop Area Planted and Harvested, Yield, and Production in Metric Units – United States: 2019 and 2020	22
Fruits and Nuts Production in Domestic Units – United States: 2019 and 2020	24
Fruits and Nuts Production in Metric Units – United States: 2019 and 2020.....	25
Percent of Normal Precipitation Map	26
Departure from Normal Temperature Map.....	26
April Weather Summary	27
April Agricultural Summary	27
Crop Comments	29

Statistical Methodology..... 31

Reliability of May 1 Crop Production Forecasts..... 32

Information Contacts..... 33

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Winter Wheat Area Harvested, Yield, and Production – States and United States: 2019 and Forecasted May 1, 2020

State	Area harvested		Yield per acre		Production	
	2019	2020	2019	2020	2019	2020
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Arkansas	50	100	52.0	56.0	2,600	5,600
California	100	110	50.0	88.0	5,000	9,680
Colorado	2,000	1,650	49.0	37.0	98,000	61,050
Idaho	680	690	87.0	85.0	59,160	58,650
Illinois	550	530	67.0	72.0	36,850	38,160
Indiana	260	270	62.0	74.0	16,120	19,980
Kansas	6,500	6,500	52.0	47.0	338,000	305,500
Kentucky	330	390	76.0	76.0	25,080	29,640
Maryland	165	200	75.0	72.0	12,375	14,400
Michigan	480	460	71.0	79.0	34,080	36,340
Mississippi	21	20	47.0	47.0	987	940
Missouri	390	390	63.0	65.0	24,570	25,350
Montana	1,900	1,550	50.0	51.0	95,000	79,050
Nebraska	970	870	57.0	48.0	55,290	41,760
North Carolina	225	400	56.0	58.0	12,600	23,200
North Dakota	70	50	53.0	35.0	3,710	1,750
Ohio	385	460	56.0	74.0	21,560	34,040
Oklahoma	2,750	2,700	40.0	38.0	110,000	102,600
Oregon	730	730	68.0	62.0	49,640	45,260
South Dakota	770	580	52.0	49.0	40,040	28,420
Tennessee	215	230	67.0	66.0	14,405	15,180
Texas	2,050	2,400	34.0	35.0	69,700	84,000
Virginia	105	180	62.0	65.0	6,510	11,700
Washington	1,700	1,640	70.0	72.0	119,000	118,080
Wisconsin	150	130	64.0	70.0	9,600	9,100
Other States ¹	781	1,045	56.5	52.8	44,126	55,170
United States	24,327	24,275	53.6	51.7	1,304,003	1,254,600

¹ Other States include Alabama, Delaware, Georgia, New Jersey, New Mexico, New York, Pennsylvania, South Carolina, Utah, and Wyoming. Individual State level estimates will be published in the *Small Grains 2020 Summary* report.

Durum Wheat Area Harvested, Yield, and Production – States and United States: 2019 and Forecasted May 1, 2020

[Area harvested for the United States and remaining States will be published in the *Acreage* report released June 2020. Yield and production will be published in the *Crop Production* report released July 2020. Blank data cells indicate estimation period has not yet begun]

State	Area harvested		Yield per acre		Production	
	2019	2020	2019	2020	2019	2020
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Arizona	33	49	104.0	101.0	3,432	4,949
California	22	18	102.0	80.0	2,244	1,440
Idaho	5		87.0		435	
Montana	515		43.0		22,145	
North Dakota	600		42.5		25,500	
United States	1,175		45.7		53,756	

Wheat Production by Class – United States: 2019 and Forecasted May 1, 2020

[Wheat class estimates are based on the latest available data including both surveys and administrative data. The previous end-of-year season class percentages are used throughout the forecast season for States that do not have survey or administrative data available.]

Crop	2019	2020
	(1,000 bushels)	(1,000 bushels)
Winter		
Hard red	833,181	733,409
Soft red	239,166	297,527
Hard white	19,954	16,200
Soft white	211,702	207,464
Spring		
Hard red	521,557	
Hard white	11,831	
Soft white	28,992	
Durum	53,756	
Total	1,920,139	

Hay Stocks on Farms – States and United States: December 1 and May 1, 2018-2020

State	December 1		May 1	
	2018 (1,000 tons)	2019 (1,000 tons)	2019 (1,000 tons)	2020 (1,000 tons)
Alabama	1,750	1,100	200	120
Arizona	190	280	35	45
Arkansas	1,570	2,000	190	340
California	1,400	1,350	270	420
Colorado	1,750	2,000	300	410
Connecticut	51	43	6	8
Delaware	17	16	2	2
Florida	570	540	80	80
Georgia	1,180	1,110	265	170
Idaho	2,400	2,400	400	490
Illinois	850	750	175	220
Indiana	820	730	130	140
Iowa	2,060	2,180	345	510
Kansas	4,300	5,300	630	1,420
Kentucky	3,450	3,000	500	625
Louisiana	500	660	55	120
Maine	163	115	22	30
Maryland	330	315	78	60
Massachusetts	65	55	12	8
Michigan	900	930	180	220
Minnesota	2,040	1,690	280	360
Mississippi	840	960	100	130
Missouri	4,200	6,900	480	1,410
Montana	4,200	5,100	1,100	1,040
Nebraska	4,500	4,200	1,070	1,380
Nevada	710	935	65	80
New Hampshire	53	30	6	7
New Jersey	94	70	16	29
New Mexico	250	330	105	50
New York	1,400	1,600	260	350
North Carolina	1,360	1,300	235	180
North Dakota	4,000	4,200	1,000	1,290
Ohio	1,400	1,250	180	220
Oklahoma	4,400	4,200	740	1,350
Oregon	1,650	1,900	170	400
Pennsylvania	1,813	1,650	290	350
Rhode Island	4	4	1	1
South Carolina	430	360	95	75
South Dakota	5,350	6,250	1,200	2,350
Tennessee	3,120	2,900	485	425
Texas	4,850	5,600	1,550	1,950
Utah	980	1,300	280	300
Vermont	175	165	48	36
Virginia	1,850	1,800	270	310
Washington	1,100	1,050	290	160
West Virginia	770	660	75	95
Wisconsin	1,750	1,770	330	310
Wyoming	1,450	1,440	310	350
United States	79,055	84,488	14,906	20,426

Utilized Production of Citrus Fruits by Crop – States and United States: 2018-2019 and Forecasted May 1, 2020

[The crop year begins with the bloom of the first year shown and ends with the completion of harvest the following year]

Crop and State	Utilized production boxes ¹		Utilized production ton equivalent	
	2018-2019	2019-2020	2018-2019	2019-2020
	(1,000 boxes)	(1,000 boxes)	(1,000 tons)	(1,000 tons)
Oranges				
California, all ²	51,400	48,500	2,056	1,940
Early, mid, and Navel ³	42,000	40,000	1,680	1,600
Valencia	9,400	8,500	376	340
Florida, all	71,850	69,650	3,233	3,134
Early, mid, and Navel ³	30,400	29,650	1,368	1,334
Valencia	41,450	40,000	1,865	1,800
Texas, all ²	2,500	2,300	106	98
Early, mid, and Navel ³	2,210	1,800	94	77
Valencia	290	500	12	21
United States, all	125,750	120,450	5,395	5,172
Early, mid, and Navel ³	74,610	71,450	3,142	3,011
Valencia	51,140	49,000	2,253	2,161
Grapefruit				
California ²	4,100	4,300	164	172
Florida, all	4,510	4,900	192	208
Red	3,740	4,100	159	174
White	770	800	33	34
Texas ²	6,100	5,800	244	232
United States	14,710	15,000	600	612
Tangerines and mandarins ⁴				
California ²	26,500	23,000	1,060	920
Florida	990	1,020	47	48
United States	27,490	24,020	1,107	968
Lemons ²				
Arizona	1,350	1,900	54	76
California	23,700	21,000	948	840
United States	25,050	22,900	1,002	916

¹ Net pounds per box: oranges in California-80, Florida-90, Texas-85; grapefruit in California-80, Florida-85, Texas-80; tangerines and mandarins in California-80, Florida-95; lemons-80.

² Estimates for current year carried forward from an earlier forecast.

³ Navel and miscellaneous varieties in California. Early (including Navel) and midseason varieties in Florida and Texas.

⁴ Includes tangelos and tangors.

Peach Production by Type – California: 2019 and Forecasted May 1, 2020

Type	Total production	
	2019	2020
	(tons)	(tons)
Freestone	234,000	240,000
Clingstone	264,000	280,000
Total	498,000	520,000

Almonds Production – State and United States: 2019 and Forecasted May 1, 2020

State	Total production (shelled basis)	
	2019	2020
	(1,000 pounds)	(1,000 pounds)
California	2,550,000	3,000,000
United States	2,550,000	3,000,000

Cotton Area Planted, Harvested, and Yield by Type – States and United States: 2018 and 2019

Type and State	Area planted		Area harvested		Yield per acre	
	2018 (1,000 acres)	2019 (1,000 acres)	2018 (1,000 acres)	2019 (1,000 acres)	2018 (pounds)	2019 (pounds)
Upland						
Alabama	510.0	540.0	494.0	532.0	863	928
Arizona	160.0	160.0	159.0	158.0	1,319	1,154
Arkansas	485.0	620.0	480.0	610.0	1,133	1,185
California	48.0	54.0	47.0	53.0	1,910	1,576
Florida	117.0	112.0	93.0	110.0	532	895
Georgia	1,430.0	1,400.0	1,290.0	1,380.0	727	953
Kansas	165.0	175.0	151.0	151.0	1,084	890
Louisiana	195.0	280.0	189.0	270.0	1,067	1,035
Mississippi	620.0	710.0	615.0	700.0	1,141	1,112
Missouri	325.0	380.0	322.0	368.0	1,373	1,193
New Mexico	77.0	63.0	55.0	45.0	995	821
North Carolina	430.0	510.0	415.0	500.0	812	998
Oklahoma	780.0	640.0	510.0	460.0	642	688
South Carolina	300.0	300.0	270.0	295.0	747	809
Tennessee	360.0	410.0	355.0	405.0	1,041	1,138
Texas	7,750.0	7,050.0	4,200.0	5,250.0	783	578
Virginia	98.0	103.0	97.0	102.0	896	1,144
United States	13,850.0	13,507.0	9,742.0	11,389.0	865	810
American Pima						
Arizona	14.5	7.5	14.5	7.5	943	800
California	211.0	204.0	210.0	201.0	1,662	1,545
New Mexico	6.8	5.2	6.8	5.0	812	864
Texas	18.0	12.0	17.5	10.0	933	816
United States	250.3	228.7	248.8	223.5	1,545	1,472
All						
Alabama	510.0	540.0	494.0	532.0	863	928
Arizona	174.5	167.5	173.5	165.5	1,288	1,138
Arkansas	485.0	620.0	480.0	610.0	1,133	1,185
California	259.0	258.0	257.0	254.0	1,707	1,551
Florida	117.0	112.0	93.0	110.0	532	895
Georgia	1,430.0	1,400.0	1,290.0	1,380.0	727	953
Kansas	165.0	175.0	151.0	151.0	1,084	890
Louisiana	195.0	280.0	189.0	270.0	1,067	1,035
Mississippi	620.0	710.0	615.0	700.0	1,141	1,112
Missouri	325.0	380.0	322.0	368.0	1,373	1,193
New Mexico	83.8	68.2	61.8	50.0	975	826
North Carolina	430.0	510.0	415.0	500.0	812	998
Oklahoma	780.0	640.0	510.0	460.0	642	688
South Carolina	300.0	300.0	270.0	295.0	747	809
Tennessee	360.0	410.0	355.0	405.0	1,041	1,138
Texas	7,768.0	7,062.0	4,217.5	5,260.0	783	578
Virginia	98.0	103.0	97.0	102.0	896	1,144
United States	14,100.3	13,735.7	9,990.8	11,612.5	882	823

Cotton Production and Bales Ginned by Type – States and United States: 2018 and 2019

Type and State	Production in 480-pound net weight bales ¹		Lint seed ratio ²		Bales ginned in 480-pound net weight bales ³	
	2018	2019	2018	2019	2018	2019
	(1,000 bales)	(1,000 bales)	(ratio)	(ratio)	(bales)	(bales)
Upland						
Alabama	888.0	1,028.0	(NA)	(NA)	843,450	1,002,300
Arizona	437.0	380.0	(NA)	(NA)	418,900	366,400
Arkansas	1,133.0	1,506.0	(NA)	(NA)	1,298,450	1,599,500
California	187.0	174.0	(NA)	(NA)	205,800	188,200
Florida	103.0	205.0	(NA)	(NA)	84,750	166,750
Georgia	1,955.0	2,740.0	(NA)	(NA)	2,003,650	2,798,300
Kansas	341.0	280.0	(NA)	(NA)	333,150	240,250
Louisiana	420.0	582.0	(NA)	(NA)	429,250	592,650
Mississippi	1,462.0	1,621.0	(NA)	(NA)	1,429,950	1,576,300
Missouri	921.0	915.0	(NA)	(NA)	769,000	846,300
New Mexico	114.0	77.0	(NA)	(NA)	34,800	32,100
North Carolina	702.0	1,040.0	(NA)	(NA)	729,200	1,098,400
Oklahoma	682.0	659.0	(NA)	(NA)	613,150	554,600
South Carolina	420.0	497.0	(NA)	(NA)	376,200	436,850
Tennessee	770.0	960.0	(NA)	(NA)	781,500	962,300
Texas	6,850.0	6,320.0	(NA)	(NA)	6,984,350	6,497,150
Virginia	181.0	243.0	(NA)	(NA)	188,950	235,550
United States	17,566.0	19,227.0	(NA)	(NA)	17,524,500	19,193,900
American Pima						
Arizona	28.5	12.5	(NA)	(NA)	29,400	12,800
California	727.0	647.0	(NA)	(NA)	725,800	646,100
New Mexico	11.5	9.0	(NA)	(NA)	12,750	10,200
Texas	34.0	17.0	(NA)	(NA)	31,900	15,350
United States	801.0	685.5	(NA)	(NA)	799,850	684,450
All						
Alabama	888.0	1,028.0	(NA)	(NA)	843,450	1,002,300
Arizona	465.5	392.5	(NA)	(NA)	448,300	379,200
Arkansas	1,133.0	1,506.0	0.426	0.433	1,298,450	1,599,500
California	914.0	821.0	(NA)	(NA)	931,600	834,300
Florida	103.0	205.0	(NA)	(NA)	84,750	166,750
Georgia	1,955.0	2,740.0	0.462	0.458	2,003,650	2,798,300
Kansas	341.0	280.0	(NA)	(NA)	333,150	240,250
Louisiana	420.0	582.0	0.427	(NA)	429,250	592,650
Mississippi	1,462.0	1,621.0	0.438	0.436	1,429,950	1,576,300
Missouri	921.0	915.0	(NA)	(NA)	769,000	846,300
New Mexico	125.5	86.0	(NA)	(NA)	47,550	42,300
North Carolina	702.0	1,040.0	0.430	(NA)	729,200	1,098,400
Oklahoma	682.0	659.0	(NA)	(NA)	613,150	554,600
South Carolina	420.0	497.0	(NA)	(NA)	376,200	436,850
Tennessee	770.0	960.0	(NA)	(NA)	781,500	962,300
Texas	6,884.0	6,337.0	0.441	0.444	7,016,250	6,512,500
Virginia	181.0	243.0	(NA)	(NA)	188,950	235,550
United States	18,367.0	19,912.5	(NA)	(NA)	18,324,350	19,878,350

(NA) Not available.

¹ Production ginned and to be ginned.

² For 2018, estimates available for the 6 States shown. For 2019, estimates available for the 4 States shown.

³ Equivalent 480-pound net weight bales ginned, not adjusted for cross-state movement.

Cottonseed Production and Farm Disposition – States and United States: 2018 and 2019

State	Production		Farm disposition				Seed for planting ²	
			Sales to oil mills		Other ¹			
	2018	2019	2018	2019	2018	2019	2018	2019
	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)
Alabama	254.0	267.0	43.0	46.0	211.0	221.0	3.1	3.0
Arizona	156.0	136.0	3.0	-	153.0	136.0	1.1	1.0
Arkansas	366.0	472.0	268.0	280.0	98.0	192.0	3.7	3.7
California	342.0	290.0	62.0	69.0	280.0	221.0	2.0	1.8
Florida	27.0	57.0	26.0	39.0	1.0	18.0	0.5	0.6
Georgia	546.0	778.0	202.0	296.0	344.0	482.0	6.5	6.2
Kansas	106.0	85.0	-	-	106.0	85.0	0.9	1.1
Louisiana	135.0	192.0	107.0	121.0	28.0	71.0	1.6	1.4
Mississippi	451.0	503.0	240.0	265.0	211.0	238.0	4.4	4.3
Missouri	310.0	253.0	150.0	117.0	160.0	136.0	2.1	2.2
New Mexico	42.0	26.0	-	-	42.0	26.0	0.5	0.5
North Carolina	224.0	308.0	10.0	4.0	214.0	304.0	3.1	3.3
Oklahoma	197.0	191.0	124.0	132.0	73.0	59.0	4.0	3.7
South Carolina	117.0	116.0	30.0	41.0	87.0	75.0	1.5	1.5
Tennessee	219.0	301.0	175.0	255.0	44.0	46.0	2.3	2.3
Texas	2,088.0	1,902.0	995.0	910.0	1,093.0	992.0	41.6	39.3
Virginia	51.0	68.0	-	-	51.0	68.0	0.6	0.6
United States	5,631.0	5,945.0	2,435.0	2,575.0	3,196.0	3,370.0	79.5	76.5

- Represents zero.

¹ Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses.

² Included in "other" farm disposition. Seed for planting is produced in crop year shown, but used in the following year.

Cotton Objective Yield Data

The National Agricultural Statistics Service conducted objective yield surveys in four cotton-producing States during 2019. Randomly selected plots in cotton fields are visited monthly from September through harvest to obtain specific counts and measurements. Data in these tables are actual field counts from this survey.

Cotton Harvest Loss per Acre – Selected States: 2015-2019

State	2015	2016	2017	2018	2019
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Arkansas	69	131	80	100	73
Georgia	197	138	127	342	269
Louisiana ¹	83	102	79	165	(NA)
Mississippi	80	100	59	87	104
North Carolina ¹	163	123	65	174	(NA)
Texas	36	53	60	59	43
4-State ²	74	76	72	123	90

(NA) Not available.

¹ Objective yield survey discontinued in 2019.

² 6-State total prior to 2019.

Cotton Cumulative Boll Counts – Selected States: 2015-2019

[Includes small bolls (less than one inch in diameter), large unopened bolls (at least one inch in diameter), open bolls, partially opened bolls, and burrs per 40 feet of row. November, December, and Final exclude small bolls]

State and month	2015 (number)	2016 (number)	2017 (number)	2018 (number)	2019 (number)
Arkansas					
September	763	800	911	891	900
October	769	769	839	910	896
November	856	779	825	892	925
December	856	779	825	892	900
Final	856	779	825	892	900
Georgia					
September	645	562	593	605	598
October	630	668	608	737	783
November	748	719	680	712	790
December	759	725	684	719	799
Final	759	725	684	713	803
Louisiana ¹					
September	676	654	648	759	(NA)
October	776	760	667	734	(NA)
November	794	784	665	739	(NA)
December	793	784	665	739	(NA)
Final	793	784	665	739	(NA)
Mississippi					
September	887	953	904	871	944
October	839	942	810	895	895
November	898	974	804	846	904
December	898	974	797	846	901
Final	898	974	797	846	901
North Carolina ¹					
September	551	558	637	601	(NA)
October	620	599	705	641	(NA)
November	624	660	769	714	(NA)
December	632	660	769	719	(NA)
Final	632	660	769	719	(NA)
Texas					
September	566	467	592	570	458
October	442	474	602	576	438
November	481	528	603	553	456
December	492	547	615	583	459
Final	495	546	614	582	461
4-State ²					
September	601	532	633	627	551
October	518	554	635	661	562
November	571	604	649	640	579
December	581	618	656	659	580
Final	583	618	656	657	593

(NA) Not available.

¹ Objective yield survey discontinued in 2019.

² 6-State total prior to 2019.

Corn Area Planted for All Purposes and Harvested for Grain, Yield, and Production – States and United States: 2017 - 2019

State	Area planted for all purposes			Area harvested for grain		
	2017 (1,000 acres)	2018 (1,000 acres)	2019 (1,000 acres)	2017 (1,000 acres)	2018 (1,000 acres)	2019 (1,000 acres)
Alabama	250	255	320	235	245	305
Arizona	65	80	90	32	20	37
Arkansas	620	660	770	595	645	725
California	430	430	460	80	65	60
Colorado	1,460	1,460	1,550	1,300	1,190	1,300
Connecticut ¹	24	23	23	(NA)	(NA)	(NA)
Delaware	180	170	185	171	166	180
Florida	75	95	90	37	62	54
Georgia	290	325	395	245	285	350
Idaho	340	350	385	115	125	148
Illinois	11,200	11,000	10,500	10,950	10,800	10,200
Indiana	5,350	5,300	5,000	5,200	5,120	4,820
Iowa	13,300	13,200	13,500	12,900	12,750	13,050
Kansas	5,500	5,450	6,400	5,200	4,980	6,020
Kentucky	1,320	1,330	1,550	1,220	1,220	1,450
Louisiana	500	460	570	490	450	545
Maine ¹	31	30	29	(NA)	(NA)	(NA)
Maryland	480	440	510	420	380	460
Massachusetts ¹	15	14	14	(NA)	(NA)	(NA)
Michigan	2,250	2,250	2,000	1,890	1,890	1,610
Minnesota	8,050	7,900	7,800	7,630	7,460	7,250
Mississippi	520	480	660	500	460	620
Missouri	3,400	3,500	3,200	3,250	3,330	2,990
Montana	115	115	115	65	68	60
Nebraska	9,550	9,600	10,100	9,300	9,300	9,810
Nevada ¹	12	13	15	(NA)	(NA)	(NA)
New Hampshire ¹	14	13	12	(NA)	(NA)	(NA)
New Jersey	77	70	77	70	60	68
New Mexico	125	135	145	43	35	46
New York	1,000	1,070	1,020	485	615	545
North Carolina	890	910	990	840	830	930
North Dakota	3,420	3,150	3,500	3,230	2,930	3,230
Ohio	3,400	3,500	2,800	3,150	3,300	2,570
Oklahoma	350	310	370	305	270	330
Oregon	85	75	80	44	40	48
Pennsylvania	1,350	1,300	1,450	920	890	1,060
Rhode Island ¹	2	2	2	(NA)	(NA)	(NA)
South Carolina	350	340	380	325	310	350
South Dakota	5,700	5,300	4,350	5,080	4,860	3,870
Tennessee	750	720	970	710	670	910
Texas	2,450	2,200	2,500	2,240	1,750	2,150
Utah	80	70	85	20	22	26
Vermont ¹	82	85	81	(NA)	(NA)	(NA)
Virginia	500	485	540	340	325	380
Washington	170	165	170	80	85	90
West Virginia	50	46	52	33	33	38
Wisconsin	3,900	3,900	3,800	2,930	3,170	2,670
Wyoming	95	95	95	63	70	67
United States	90,167	88,871	89,700	82,733	81,276	81,422

See footnote(s) at end of table.

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Corn Area Planted for All Purposes and Harvested for Grain, Yield, and Production – States and United States: 2017-2019 (continued)

State	Yield per acre			Production		
	2017 (bushels)	2018 (bushels)	2019 (bushels)	2017 (1,000 bushels)	2018 (1,000 bushels)	2019 (1,000 bushels)
Alabama	167.0	156.0	147.0	39,245	38,220	44,835
Arizona	195.0	220.0	231.0	6,240	4,400	8,547
Arkansas	183.0	181.0	175.0	108,885	116,745	126,875
California	167.0	173.0	168.0	13,360	11,245	10,080
Colorado	143.0	130.0	123.0	185,900	154,700	159,900
Connecticut ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Delaware	189.0	145.0	161.0	32,319	24,070	28,980
Florida	161.0	157.0	161.0	5,957	9,734	8,694
Georgia	176.0	176.0	160.0	43,120	50,160	56,000
Idaho	203.0	213.0	205.0	23,345	26,625	30,340
Illinois	201.0	210.0	181.0	2,200,950	2,268,000	1,846,200
Indiana	180.0	189.0	169.0	936,000	967,680	814,580
Iowa	202.0	196.0	198.0	2,605,800	2,499,000	2,583,900
Kansas	132.0	129.0	133.0	686,400	642,420	800,660
Kentucky	178.0	175.0	169.0	217,160	213,500	245,050
Louisiana	184.0	173.0	165.0	90,160	77,850	89,925
Maine ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maryland	172.0	146.0	161.0	72,240	55,480	74,060
Massachusetts ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Michigan	159.0	153.0	147.0	300,510	289,170	236,670
Minnesota	194.0	182.0	173.0	1,480,220	1,357,720	1,254,250
Mississippi	189.0	185.0	174.0	94,500	85,100	107,880
Missouri	170.0	140.0	155.0	552,500	466,200	463,450
Montana	70.0	85.0	95.0	4,550	5,780	5,700
Nebraska	181.0	192.0	182.0	1,683,300	1,785,600	1,785,420
Nevada ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
New Hampshire ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
New Jersey	167.0	141.0	155.0	11,690	8,460	10,540
New Mexico	134.0	187.0	135.0	5,762	6,545	6,210
New York	161.0	159.0	158.0	78,085	97,785	86,110
North Carolina	142.0	113.0	111.0	119,280	93,790	103,230
North Dakota	139.0	153.0	141.0	448,970	448,290	455,430
Ohio	177.0	187.0	164.0	557,550	617,100	421,480
Oklahoma	126.0	134.0	137.0	38,430	36,180	45,210
Oregon	212.0	195.0	237.0	9,328	7,800	11,376
Pennsylvania	161.0	140.0	153.0	148,120	124,600	162,180
Rhode Island ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
South Carolina	136.0	127.0	106.0	44,200	39,370	37,100
South Dakota	145.0	160.0	144.0	736,600	777,600	557,280
Tennessee	171.0	168.0	177.0	121,410	112,560	161,070
Texas	140.0	108.0	133.0	313,600	189,000	285,950
Utah	176.0	182.0	143.0	3,520	4,004	3,718
Vermont ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Virginia	140.0	146.0	144.0	47,600	47,450	54,720
Washington	225.0	220.0	237.0	18,000	18,700	21,330
West Virginia	152.0	152.0	165.0	5,016	5,016	6,270
Wisconsin	174.0	172.0	166.0	509,820	545,240	443,220
Wyoming	155.0	164.0	123.0	9,765	11,480	8,241
United States	176.6	176.4	167.8	14,609,407	14,340,369	13,662,661

(NA) Not available.

¹ Area harvested for grain not estimated.

Soybeans for Beans Area Planted and Harvested, Yield, and Production – States and United States: 2017-2019

State	Area planted			Area harvested		
	2017	2018	2019	2017	2018	2019
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama	350	345	265	345	335	260
Arkansas	3,530	3,270	2,650	3,500	3,210	2,610
Delaware	160	170	155	158	168	153
Florida ¹	15	18	(NA)	14	12	(NA)
Georgia	155	145	100	150	130	93
Illinois	10,600	10,800	9,950	10,550	10,500	9,860
Indiana	5,950	6,000	5,400	5,940	5,960	5,360
Iowa	10,000	9,950	9,200	9,940	9,830	9,120
Kansas	5,150	4,750	4,550	5,110	4,690	4,490
Kentucky	1,950	1,950	1,700	1,940	1,930	1,690
Louisiana	1,270	1,340	890	1,250	1,190	860
Maryland	500	530	480	495	515	475
Michigan	2,280	2,330	1,760	2,270	2,310	1,720
Minnesota	8,150	7,750	6,850	8,090	7,650	6,770
Mississippi	2,190	2,230	1,660	2,170	2,190	1,630
Missouri	5,950	5,850	5,100	5,910	5,780	5,010
Nebraska	5,700	5,650	4,900	5,670	5,590	4,840
New Jersey	100	110	95	99	107	92
New York	270	335	235	265	325	225
North Carolina	1,700	1,650	1,540	1,690	1,570	1,520
North Dakota	7,100	6,900	5,600	7,050	6,840	5,450
Ohio	5,100	5,050	4,300	5,090	5,020	4,270
Oklahoma	655	640	465	640	600	440
Pennsylvania	610	640	620	605	630	610
South Carolina	400	390	335	390	330	320
South Dakota	5,650	5,650	3,500	5,610	5,580	3,440
Tennessee	1,690	1,700	1,400	1,660	1,670	1,370
Texas	210	175	80	185	135	73
Virginia	600	600	570	590	590	560
West Virginia ¹	27	29	(NA)	26	27	(NA)
Wisconsin	2,150	2,220	1,750	2,140	2,180	1,690
United States	90,162	89,167	76,100	89,542	87,594	75,001

See footnote(s) at end of table.

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Soybeans for Beans Area Planted and Harvested, Yield, and Production – States and United States: 2017-2019 (continued)

State	Yield per acre			Production		
	2017 (bushels)	2018 (bushels)	2019 (bushels)	2017 (1,000 bushels)	2018 (1,000 bushels)	2019 (1,000 bushels)
Alabama	46.0	40.0	36.0	15,870	13,400	9,360
Arkansas	51.0	50.5	49.0	178,500	162,105	127,890
Delaware	51.0	41.5	47.0	8,058	6,972	7,191
Florida ¹	34.0	37.0	(NA)	476	444	(NA)
Georgia	42.0	39.5	29.0	6,300	5,135	2,697
Illinois	58.0	63.5	54.0	611,900	666,750	532,440
Indiana	54.0	57.5	51.0	320,760	342,700	273,360
Iowa	57.0	56.0	55.0	566,580	550,480	501,600
Kansas	37.5	43.0	41.5	191,625	201,670	186,335
Kentucky	53.0	51.0	46.0	102,820	98,430	77,740
Louisiana	54.0	51.5	48.0	67,500	61,285	41,280
Maryland	51.0	47.5	44.0	25,245	24,463	20,900
Michigan	42.5	47.5	40.5	96,475	109,725	69,660
Minnesota	47.5	49.0	44.0	384,275	374,850	297,880
Mississippi	53.0	54.0	50.0	115,010	118,260	81,500
Missouri	49.5	44.5	46.0	292,545	257,210	230,460
Nebraska	57.5	58.0	58.5	326,025	324,220	283,140
New Jersey	45.0	39.5	37.0	4,455	4,227	3,404
New York	45.0	52.0	48.0	11,925	16,900	10,800
North Carolina	40.0	33.0	35.0	67,600	51,810	53,200
North Dakota	34.5	35.0	32.0	243,225	239,400	174,400
Ohio	49.5	56.0	49.0	251,955	281,120	209,230
Oklahoma	29.0	28.0	29.0	18,560	16,800	12,760
Pennsylvania	48.0	44.5	49.0	29,040	28,035	29,890
South Carolina	38.0	29.0	26.0	14,820	9,570	8,320
South Dakota	43.0	45.0	42.5	241,230	251,100	146,200
Tennessee	50.0	45.5	47.0	83,000	75,985	64,390
Texas	37.0	31.5	28.0	6,845	4,253	2,044
Virginia	44.0	42.0	34.0	25,960	24,780	19,040
West Virginia ¹	54.0	53.0	(NA)	1,404	1,431	(NA)
Wisconsin	47.5	48.0	47.0	101,650	104,640	79,430
United States	49.3	50.6	47.4	4,411,633	4,428,150	3,556,541

(NA) Not available.

¹ Estimates discontinued in 2019.

Corn and Soybean Stocks by Position – States and United States: December 1, 2019

State	Corn			Soybeans		
	On farms	Off farms ¹	Total all positions	On farms	Off farms ¹	Total all positions
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Alabama	(D)	9,930	(D)	(D)	10,404	(D)
Arizona	(D)	3,223	(D)	(NA)	(D)	(D)
Arkansas	(D)	33,377	(D)	(D)	41,610	(D)
California	(D)	8,222	(D)	(NA)	(D)	(D)
Colorado	56,000	40,552	96,552	(NA)	(D)	(D)
Delaware	(D)	12,613	(D)	(D)	2,436	(D)
Florida	(D)	1,124	(D)	(NA)	(D)	(D)
Georgia	(D)	17,468	(D)	(D)	6,772	(D)
Idaho	(D)	11,031	(D)	(NA)	(D)	(D)
Illinois	930,000	840,517	1,770,517	265,000	322,460	587,460
Indiana	510,000	238,545	748,545	150,000	106,873	256,873
Iowa	1,330,000	814,462	2,144,462	220,000	293,162	513,162
Kansas	195,000	346,753	541,753	46,000	130,592	176,592
Kentucky	130,000	37,757	167,757	(D)	15,450	(D)
Louisiana	(D)	45,368	(D)	(D)	12,401	(D)
Maryland	(D)	25,368	(D)	(D)	(D)	(D)
Michigan	145,000	51,043	196,043	31,500	36,965	68,465
Minnesota	920,000	302,849	1,222,849	165,000	128,560	293,560
Mississippi	(D)	28,225	(D)	(D)	14,238	(D)
Missouri	235,000	101,833	336,833	115,000	73,663	188,663
Montana	(D)	(D)	(D)	(NA)	151	151
Nebraska	940,000	537,877	1,477,877	88,000	172,546	260,546
Nevada	(NA)	(D)	(D)	(NA)	(D)	(D)
New England	(NA)	(D)	(D)	(NA)	(D)	(D)
New Jersey	(D)	(D)	(D)	(D)	(D)	(D)
New Mexico	(D)	(D)	(D)	(NA)	(D)	(D)
New York	(D)	3,095	(D)	(D)	(D)	(D)
North Carolina	27,000	39,035	66,035	(D)	12,761	(D)
North Dakota	385,000	45,373	430,373	76,000	66,709	142,709
Ohio	270,000	131,392	401,392	115,000	97,298	212,298
Oklahoma	(D)	11,918	(D)	(D)	5,075	(D)
Oregon	(D)	488	(D)	(NA)	(D)	(D)
Pennsylvania	100,000	13,840	113,840	(D)	7,232	(D)
South Carolina	(D)	3,972	(D)	(D)	1,387	(D)
South Dakota	360,000	153,992	513,992	62,000	86,809	148,809
Tennessee	(D)	39,091	(D)	(D)	8,471	(D)
Texas	(D)	119,972	(D)	(D)	820	(D)
Utah	(D)	1,155	(D)	(NA)	(D)	(D)
Virginia	(D)	14,631	(D)	(D)	5,901	(D)
Washington	(D)	10,029	(D)	(NA)	5,689	5,689
West Virginia	(D)	(D)	(D)	(NA)	(D)	(D)
Wisconsin	255,000	123,991	378,991	30,000	49,853	79,853
Wyoming	(D)	(D)	(D)	(NA)	(D)	(D)
Unallocated ²	360,000	4,227	764,527	160,000	16,700	321,658
United States	7,148,000	4,224,338	11,372,338	1,523,500	1,732,988	3,256,488

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

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

² "Off farms unallocated" includes State data withheld to avoid disclosure of individual operations. "On farms unallocated" includes minor producing States' data not published separately.

Crop Area Planted and Harvested, Yield, and Production in Domestic Units – United States: 2019 and 2020

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2020 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Area planted		Area harvested	
	2019	2020	2019	2020
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Grains and hay				
Barley	2,721	2,921	2,182	
Corn for grain ¹	89,700	96,990	81,422	
Corn for silage	(NA)		6,587	
Hay, all	(NA)	(NA)	52,425	53,283
Alfalfa	(NA)		16,743	
All other	(NA)		35,682	
Oats	2,810	3,012	826	
Proso millet	506		465	
Rice	2,540	2,847	2,472	
Rye	1,865		310	
Sorghum for grain ¹	5,265	5,820	4,675	
Sorghum for silage	(NA)		339	
Wheat, all	45,158	44,655	37,162	
Winter	31,159	30,775	24,327	24,275
Durum	1,339	1,290	1,175	
Other spring	12,660	12,590	11,660	
Oilseeds				
Canola	2,040.0	1,989.0	1,910.0	
Cottonseed	(X)		(X)	
Flaxseed	374	270	319	
Mustard seed	98.0		90.0	
Peanuts	1,427.7	1,529.0	1,391.7	
Rapeseed	11.3		10.4	
Safflower	165.8		152.7	
Soybeans for beans	76,100	83,510	75,001	
Sunflower	1,350.6	1,558.0	1,244.5	
Cotton, tobacco, and sugar crops				
Cotton, all	13,735.7	13,703.0	11,612.5	
Upland	13,507.0	13,475.0	11,389.0	
American Pima	228.7	228.0	223.5	
Sugarbeets	1,132.0	1,138.5	979.3	
Sugarcane	(NA)		913.2	
Tobacco	(NA)	(NA)	227.1	201.8
Dry beans, peas, and lentils				
Chickpeas	451.4	306.0	404.0	
Dry edible beans	1,287.4	1,372.0	1,176.5	
Dry edible peas	1,103.0	971.0	1,052.0	
Lentils	486.0	474.0	431.0	
Potatoes and miscellaneous				
Hops	(NA)		56.5	
Maple syrup	(NA)		(NA)	
Mushrooms	(NA)		(NA)	
Peppermint oil	(NA)		52.4	
Potatoes	968.3		942.2	
Spearmint oil	(NA)		18.5	

See footnote(s) at end of table.

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**Crop Area Planted and Harvested, Yield, and Production in Domestic Units – United States:
2019 and 2020 (continued)**

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2020 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Yield per acre		Production	
	2019	2020	2019 (1,000)	2020 (1,000)
Grains and hay				
Barley	bushels	77.7	169,566	
Corn for grain	bushels	167.8	13,662,661	
Corn for silage	tons	20.2	132,807	
Hay, all	tons	2.46	128,864	
Alfalfa	tons	3.28	54,875	
All other	tons	2.07	73,989	
Oats	bushels	64.3	53,148	
Proso millet	bushels	35.7	16,608	
Rice ²	cwt	7,471	184,675	
Rye	bushels	34.3	10,622	
Sorghum for grain	bushels	73.0	341,460	
Sorghum for silage	tons	11.9	4,019	
Wheat, all	bushels	51.7	1,920,139	
Winter	bushels	53.6	1,304,003	1,254,600
Durum	bushels	45.7	53,756	
Other spring	bushels	48.2	562,380	
Oilseeds				
Canola	pounds	1,781	3,402,000	
Cottonseed	tons	(X)	5,945.0	
Flaxseed	bushels	20.0	6,395	
Mustard seed	pounds	706	63,580	
Peanuts	pounds	3,949	5,496,087	
Rapeseed	pounds	2,160	22,464	
Safflower	pounds	1,272	194,295	
Soybeans for beans	bushels	47.4	3,556,541	
Sunflower	pounds	1,562	1,943,435	
Cotton, tobacco, and sugar crops				
Cotton, all ²	bales	823	19,912.5	
Upland ²	bales	810	19,227.0	
American Pima ²	bales	1,472	685.5	
Sugarbeets	tons	29.2	28,600	
Sugarcane	tons	35.0	31,937	
Tobacco	pounds	2,060	467,956	
Dry beans, peas, and lentils				
Chickpeas ²	cwt	1,544	6,237	
Dry edible beans ²	cwt	1,769	20,811	
Dry edible peas ²	cwt	2,124	22,346	
Lentils ²	cwt	1,250	5,388	
Potatoes and miscellaneous				
Hops	pounds	1,981	112,041.2	
Maple syrup	gallons	(NA)	4,240	
Mushrooms	pounds	(NA)	846,491	
Peppermint oil	pounds	104	5,452	
Potatoes	cwt	449	422,890	
Spearmint oil	pounds	130	2,413	

(NA) Not available.

(X) Not applicable.

¹ Area planted for all purposes.

² Yield in pounds.

Crop Area Planted and Harvested, Yield, and Production in Metric Units – United States: 2019 and 2020

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2020 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Area planted		Area harvested	
	2019	2020	2019	2020
	(hectares)	(hectares)	(hectares)	(hectares)
Grains and hay				
Barley	1,101,160	1,182,100	883,030	
Corn for grain ¹	36,300,690	39,250,880	32,950,670	
Corn for silage	(NA)		2,665,690	
Hay, all ²	(NA)	(NA)	21,215,870	21,563,100
Alfalfa	(NA)		6,775,720	
All other	(NA)		14,440,150	
Oats	1,137,180	1,218,930	334,270	
Proso millet	204,770		188,180	
Rice	1,027,910	1,152,150	1,000,390	
Rye	754,750		125,450	
Sorghum for grain ¹	2,130,690	2,355,300	1,891,930	
Sorghum for silage	(NA)		137,190	
Wheat, all ²	18,274,990	18,071,430	15,039,090	9,823,850
Winter	12,609,740	12,454,330	9,844,890	
Durum	541,880	522,050	475,510	
Other spring	5,123,380	5,095,050	4,718,690	
Oilseeds				
Canola	825,570	804,930	772,960	
Cottonseed	(X)		(X)	
Flaxseed	151,350	109,270	129,100	
Mustard seed	39,660		36,420	
Peanuts	577,780	618,770	563,210	
Rapeseed	4,570		4,210	
Safflower	67,100		61,800	
Soybeans for beans	30,796,910	33,795,660	30,352,150	
Sunflower	546,570	630,510	503,640	
Cotton, tobacco, and sugar crops				
Cotton, all ²	5,558,700	5,545,470	4,699,460	
Upland	5,466,150	5,453,200	4,609,010	
American Pima	92,550	92,270	90,450	
Sugarbeets	458,110	460,740	396,310	
Sugarcane	(NA)		369,560	
Tobacco	(NA)	(NA)	91,910	81,670
Dry beans, peas, and lentils				
Chickpeas	182,680	123,840	163,490	
Dry edible beans	521,000	555,230	476,120	
Dry edible peas	446,370	392,950	425,730	
Lentils	196,680	191,820	174,420	
Potatoes and miscellaneous				
Hops	(NA)		22,880	
Maple syrup	(NA)		(NA)	
Mushrooms	(NA)		(NA)	
Peppermint oil	(NA)		21,210	
Potatoes	391,860		381,300	
Spearmint oil	(NA)		7,490	

See footnote(s) at end of table.

--continued

**Crop Area Planted and Harvested, Yield, and Production in Metric Units – United States:
2019 and 2020 (continued)**

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2020 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Yield per hectare		Production	
	2019	2020	2019	2020
	(metric tons)	(metric tons)	(metric tons)	(metric tons)
Grains and hay				
Barley	4.18		3,691,860	
Corn for grain	10.53		347,047,570	
Corn for silage	45.20		120,480,480	
Hay, all ²	5.51		116,903,450	
Alfalfa	7.35		49,781,760	
All other	4.65		67,121,690	
Oats	2.31		771,440	
Proso millet	2.00		376,660	
Rice	8.37		8,376,720	
Rye	2.15		269,810	
Sorghum for grain	4.58		8,673,480	
Sorghum for silage	26.58		3,645,980	
Wheat, all ²	3.47		52,257,620	
Winter	3.60	3.48	35,489,150	34,144,620
Durum	3.08		1,463,000	
Other spring	3.24		15,305,480	
Oilseeds				
Canola	2.00		1,543,120	
Cottonseed	(X)		5,393,210	
Flaxseed	1.26		162,440	
Mustard seed	0.79		28,840	
Peanuts	4.43		2,492,980	
Rapeseed	2.42		10,190	
Safflower	1.43		88,130	
Soybeans for beans	3.19		96,793,180	
Sunflower	1.75		881,530	
Cotton, tobacco, and sugar crops				
Cotton, all ²	0.92		4,335,440	
Upland	0.91		4,186,190	
American Pima	1.65		149,250	
Sugarbeets	65.47		25,945,480	
Sugarcane	78.40		28,972,760	
Tobacco	2.31		212,260	
Dry beans, peas, and lentils				
Chickpeas	1.73		282,910	
Dry edible beans	1.98		943,970	
Dry edible peas	2.38		1,013,600	
Lentils	1.40		244,400	
Potatoes and miscellaneous				
Hops	2.22		50,820	
Maple syrup	(NA)		21,200	
Mushrooms	(NA)		383,960	
Peppermint oil	0.12		2,470	
Potatoes	50.31		19,181,970	
Spearmint oil	0.15		1,090	

(NA) Not available.

(X) Not applicable.

¹ Area planted for all purposes.

² Total may not add due to rounding.

Fruits and Nuts Production in Domestic Units – United States: 2019 and 2020

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2020 crop year, except citrus which is for the 2019-2020 season. Blank data cells indicate estimation period has not yet begun]

Crop	Production		
	2019	2020	
Citrus ¹			
Grapefruit	1,000 tons	600	612
Lemons	1,000 tons	1,002	916
Oranges	1,000 tons	5,395	5,172
Tangerines and mandarins	1,000 tons	1,107	968
Noncitrus			
Apples, commercial	million pounds	11,018.0	
Apricots	tons	51,300	
Avocados	tons	135,620	
Blueberries, Cultivated	1,000 pounds	680,700	
Blueberries, Wild (Maine)	1,000 pounds	54,400	
Cherries, Sweet	tons	354,300	
Cherries, Tart	million pounds	262.0	
Coffee (Hawaii)	1,000 pounds	27,270	
Cranberries	barrel	7,917,000	
Dates	tons	61,400	
Grapes	tons	6,871,000	
Kiwifruit (California)	tons	51,500	
Nectarines (California)	tons	134,000	
Olives (California)	tons	167,500	
Papayas (Hawaii)	1,000 pounds	11,750	
Peaches	tons	681,600	
Pears	tons	729,000	
Plums (California)	tons	101,500	
Prunes (California)	tons	91,100	
Raspberries	1,000 pounds	226,000	
Strawberries	1,000 cwt	22,520.0	
Nuts and miscellaneous			
Almonds, shelled (California)	1,000 pounds	2,550,000	3,000,000
Hazelnuts, in-shell (Oregon)	tons	44,000	
Macadamias (Hawaii)	1,000 pounds	40,700	
Pecans, in-shell	1,000 pounds	255,600	
Pistachios (California)	1,000 pounds	740,000	
Walnuts, in-shell (California)	tons	653,000	

¹ Production years are 2018-2019 and 2019-2020.

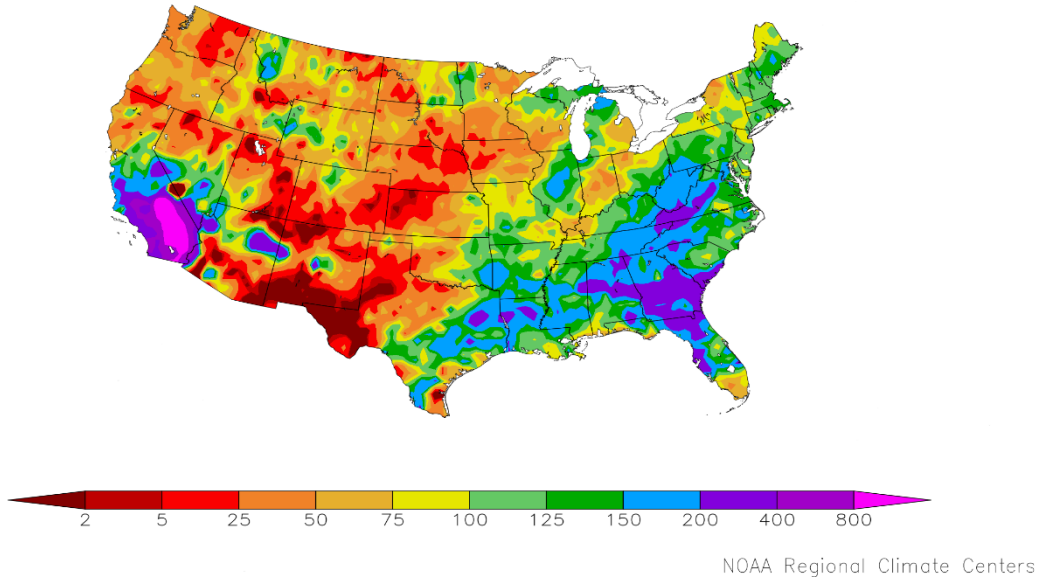
Fruits and Nuts Production in Metric Units – United States: 2019 and 2020

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2020 crop year, except citrus which is for the 2019-2020 season. Blank data cells indicate estimation period has not yet begun]

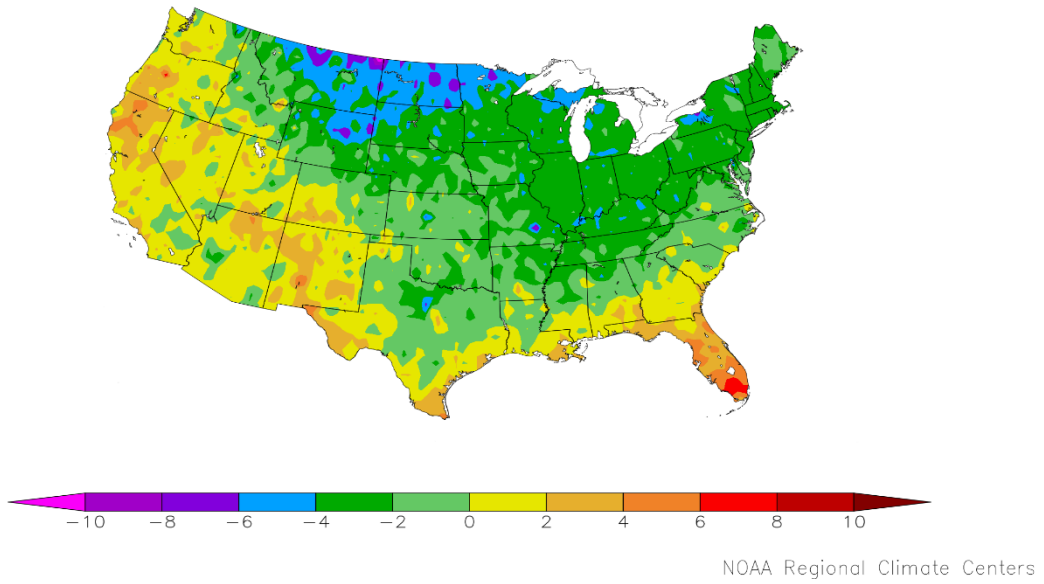
Crop	Production	
	2019	2020
	(metric tons)	(metric tons)
Citrus¹		
Grapefruit	544,310	555,200
Lemons	909,000	830,980
Oranges	4,894,260	4,691,960
Tangerines and mandarins	1,004,250	878,150
Noncitrus		
Apples, commercial	4,997,680	
Apricots	46,540	
Avocados	123,030	
Blueberries, Cultivated	308,760	
Blueberries, Wild (Maine)	24,680	
Cherries, Sweet	321,420	
Cherries, Tart	118,840	
Coffee (Hawaii)	12,370	
Cranberries	359,110	
Dates	55,700	
Grapes	6,233,270	
Kiwifruit (California)	46,720	
Nectarines (California)	121,560	
Olives (California)	151,950	
Papayas (Hawaii)	5,330	
Peaches	618,340	
Pears	661,340	
Plums (California)	92,080	
Prunes (California)	82,640	
Raspberries	102,510	
Strawberries	1,021,490	
Nuts and miscellaneous		
Almonds, shelled (California)	1,156,660	1,360,780
Hazelnuts, in-shell (Oregon)	39,920	
Macadamias (Hawaii)	18,460	
Pecans, in-shell	115,940	
Pistachios (California)	335,660	
Walnuts, in-shell (California)	592,390	

¹ Production years are 2018-2019 and 2019-2020.

Percent of Normal Precipitation (%)
4/1/2020 - 4/30/2020



Departure from Normal Temperature (F)
4/1/2020 - 4/30/2020



April Weather Summary

April freezes, following a warm March, threatened a variety of crops across a broad area. Among the most vulnerable commodities were alfalfa, blooming fruits, and jointing to heading winter wheat. Some of the greatest mid-April freeze impacts on wheat appear to have occurred on the central and southern Plains, while a variety of specialty crops across the Plains, Midwest, Northeast, Intermountain West, and mid-South underwent assessment to determine the extent of freeze injury.

Late in the month, chilly conditions lingered in most areas east of the Mississippi River, while warmth developed and expanded across the western and central U.S. The warmth opened many opportunities for fieldwork, including planting activities, across the Plains and western and central Corn Belt. Periods of dry weather also favored many Western planting efforts. However, drought developed or intensified during April in several areas, leaving topsoil moisture short in parts of northern and central California, the Great Basin, and the Northwest. Washington led the Far West on April 26 with topsoil moisture rated 47 percent very short to short, followed by Oregon at 43 percent.

Amid early-season heat, drought also worsened (for much of the month) across the Deep South, including Florida, southern Texas, and areas along the immediate Gulf Coast. However, late-month showers provided some relief, especially in parts of Florida. Meanwhile, frequent downpours and locally severe thunderstorms maintained soggy conditions and perpetuated fieldwork delays across the interior South. By April 26, topsoil moisture was rated 44 to 55 percent surplus in Alabama, Arkansas, Georgia, Mississippi, and Tennessee. Some of the worst outbreaks of severe weather occurred on April 12-13, 19-20, and 22-23, with preliminary reports from the National Weather Service identifying 40 tornado-related fatalities across eight Southern States, including 13 deaths in Mississippi, nine in South Carolina, and eight in Georgia.

Wetness (and fieldwork delays) extended into parts of the Corn Belt, although some Midwestern areas dried out enough late in the month to support a rapid planting pace. During the 7-day period ending April 26, more than one-third of the intended corn acreage was planted in Minnesota (39 percent) and Iowa (37 percent). In contrast, corn planting had not yet begun on that date in North Dakota and was only 3 percent complete in Michigan and Ohio. On April 26, Ohio led the Midwest with topsoil moisture rated 46 percent surplus.

Farther west, however, pockets of drought persisted across the central and southern High Plains and the Southwest. By late April, topsoil moisture was rated 63 percent very short to short in New Mexico, along with 49 percent in Texas and 47 percent in Colorado. In some instances, poor winter wheat conditions were related to a variety of factors, including poor autumn establishment (due to early cold snaps); drought; and spring freezes. On April 26, Colorado led the Nation (among major production States) with 34 percent of its wheat rated very poor to poor, followed by Kansas with 20 percent.

April Agricultural Summary

April was cooler than normal for most of the Corn Belt, the Great Lakes, the Great Plains, the Mid-Atlantic region, and New England. In the Northern Great Plains, average temperatures were 5°F or more below normal in many areas. Temperatures were warmer than normal in Florida, California, Gulf Coast region, Pacific Northwest, and Southwest. Parts of Central and Southern Florida averaged 6°F or more above normal in some areas. Most of the eastern half of the Nation received higher than average precipitation for the month of April. The most significant amounts of rain fell in large parts of the Mid Atlantic, Mississippi Valley, and the Southeast. Parts of Alabama, Georgia, Louisiana, and Mississippi received 10 inches or more of rain. In contrast, most of the western half of the Nation remained dry for the month of April, receiving slightly below normal amounts of precipitation. Exceptions to this were found in Central and Southern California and pockets of the Southwest and Northern Rocky Mountains.

By April 12, producers had planted 3 percent of the Nation's corn acreage, equal to last year but 1 percentage point behind the 5-year average. At that time, Texas and North Carolina were the furthest advanced in planting progress with 63 percent and 28 percent planted, respectively. Planting pace picked up during the week ending April 26, when producers had planted 27 percent of the Nation's corn acreage, 15 percentage points ahead of last year and 7 percentage points ahead of the 5-year average. Thirty-nine percent of Iowa's intended corn acreage was planted by April 26, twenty-three percentage points ahead of last year and 19 percentage points ahead of the 5-year average. Three percent of

the Nation's corn acreage had emerged by April 26, one percentage point ahead of last year but 1 percentage point behind the 5-year average.

Two percent of the Nation's soybean acreage was planted by April 19, one percentage point ahead of both last year and the 5-year average. At that time, the Mississippi Delta was the most advanced in planting progress. By April 26, producers had planted 8 percent of the Nation's soybean acreage, 6 percentage points ahead of last year and 4 percentage points ahead of the 5-year average. At that time, soybean planting progress was ahead of the 5-year average in 12 of the 18 estimating States.

By April 12, six percent of the Nation's winter wheat acreage was headed, 1 percentage point ahead of last year but 1 percentage point behind the 5-year average. By April 26, twenty-one percent of the Nation's winter wheat acreage was headed, 5 percentage points ahead of last year but 4 percentage points behind the 5-year average. On April 26, fifty-four percent of the 2020 winter wheat acreage was reported in good to excellent condition, 10 percentage points below the same time last year. In Kansas, the largest winter wheat-producing State, 40 percent of the winter wheat acreage was rated in good to excellent condition.

Nationwide, 7 percent of the cotton acreage was planted by April 5, two percentage points ahead of the previous year and 2 percentage points ahead of the 5-year average. By April 26, thirteen percent of the cotton acreage was planted, 3 percentage points ahead of last year and 2 percentage points ahead of the 5-year average. By April 26, planting progress was furthest advanced in Arizona at 59 percent planted, 12 percentage points ahead of last year and 3 percentage points ahead of the 5-year average.

By April 5, fifteen percent of the Nation's sorghum acreage was planted, 1 percentage point ahead of the previous year and 2 percentage points ahead of the 5-year average. Texas had planted 52 percent of its sorghum acreage by April 5, six percentage points ahead of last year and 11 percentage points ahead of the 5-year average. Eighteen percent of the Nation's sorghum acreage was planted by April 12, three percentage points ahead of the previous year and 1 percentage point ahead of the 5-year average. Twenty percent of the Nation's sorghum acreage was planted by April 26, one percentage point ahead of the previous year but 3 percentage points behind the 5-year average. Texas producers had planted 67 percent of the intended sorghum acreage by April 26, 4 percentage points ahead of last year and 3 percentage points ahead of the 5-year average.

By April 5, producers had seeded 17 percent of the 2020 rice acreage, equal to the previous year but 2 percentage points behind the 5-year average. Louisiana and Texas had the largest percentages of acreage planted, with 70 percent and 73 percent, respectively. By April 5, ten percent of the Nation's rice acreage had emerged, 4 percentage points ahead of last year and 3 percentage points ahead of the 5-year average. By April 26, producers had seeded 39 percent of the 2020 rice acreage, 3 percentage points ahead of the previous year but 14 percentage points behind the 5-year average. Planting progress in Texas and Louisiana was furthest advanced at that time, with 91 percent and 81 percent planted, respectively. By April 26, twenty-three percent of the Nation's rice acreage had emerged, 1 percentage point behind last year and 11 percentage points behind the 5-year average.

Nationally, oat producers had seeded 26 percent of this year's acreage by April 5 equal to the previous year but 3 percentage points behind the 5-year average. Planting was complete in Texas, but had not yet begun in Minnesota, North Dakota, or South Dakota. Twenty-four percent of the Nation's oat acreage was emerged by April 5, one percentage point behind both the previous year and the 5-year average. Producers had seeded 54 percent of this year's acreage by April 26, thirteen percentage points ahead of the previous year but 2 percentage points behind the 5-year average. Oat planting progress was at or ahead of the 5-year average in 6 of the 9 estimating States at that time. Thirty-two percent of the Nation's oat acreage was emerged by April 26, two percentage points ahead of the previous year but 5 percentage points behind the 5-year average.

Twelve percent of the Nation's barley acreage was planted by April 12, six percentage points ahead of last year but 3 percentage points behind the 5-year average. Washington and Idaho had the largest percentages of acreage planted, with 50 percent and 32 percent planted, respectively. By April 26, twenty-four percent of the Nation's barley was planted, 1 percentage point behind last year and 12 percentage points behind the 5-year average. Washington and Idaho had the largest percentages of acreage planted, with 76 percent and 61 percent planted, respectively. Eight percent of the Nation's

barley acreage had emerged by April 26, three percentage points ahead of the previous year but 3 percentage points behind the 5-year average.

By April 12, five percent of the spring wheat acreage was seeded, 3 percentage points ahead of last year but 4 percentage points behind the 5-year average. By April 26, fourteen percent of the spring wheat acreage was seeded, 3 percentage points ahead of last year but 15 percentage points behind the 5-year average. By April 26, four percent of the Nation's spring wheat acreage had emerged, equal to the previous year but 3 percentage points behind the 5-year average.

By April 19, peanut producers had planted 2 percent of the 2019 peanut acreage, 1 percentage point ahead of last year but equal to the 5-year average. By April 26, peanut producers had planted 6 percent of the 2020 peanut acreage, equal to both the previous year and the 5-year average. Producers in Florida had planted 15 percent of the 2020 intended acreage by April 26, five percentage points behind last year but equal to the 5-year average.

By April 12, ten percent of the sugarbeet acreage was planted, 3 percentage points ahead of last year but equal to the 5-year average. By April 26, thirty-seven percent of the Nation's sugarbeet acreage was planted, 15 percentage points ahead of last year but 8 percentage points behind the 5-year average.

Crop Comments

Winter wheat: Production is forecast at 1.25 billion bushels, down 4 percent from 2019. As of May 1, the United States yield is forecast at 51.7 bushels per acre, down 1.9 bushel from last year. Expected grain area is forecast at 24.3 million acres, down less than 1 percent from last year. Hard Red Winter (HRW) harvested acreage is down about 4 percent from the previous year. Soft Red Winter (SRW) harvested acreage is expected to be up 18 percent from last year. As of May 3, fifty-five percent of the winter wheat crop in the 18 major producing States was rated in good to excellent condition, 9 percentage points lower than at the same time last year. Nationally, 32 percent of the winter wheat crop was headed by May 3, six percentage points behind the 5-year average pace.

As of May 3, Kansas, Oklahoma, and Texas winter wheat was rated in good to excellent condition at 42 percent, 64 percent, and 50 percent, respectively. In Illinois, spring conditions have slowed the development and left the crop slightly behind the 5-year average. Late April storms with heavy rain, wind, and hail, in Montana, impacted emerged winter wheat. In the Edwards Plateau, South, and South Central Texas, harvest is expected to begin soon.

As of May 3, Idaho, Oregon, and Washington winter wheat crop was rated in good to excellent condition at 65 percent, 55 percent, and 77 percent, respectively. Record high yields are expected in California and Montana.

Durum wheat: Production of Durum wheat in Arizona and California is forecast at a collective 6.39 million bushels, up 13 percent from last year. In some areas of California, some acreages were nearly ready for harvest.

Hay stocks on farms: All hay stored on United States farms as of May 1, 2020 totaled 20.4 million tons, up 37 percent from May 1, 2019, which were the second lowest since records began in 1950. Disappearance from December 1, 2019 - May 1, 2020 totaled 64.1 million tons, down less than 1 percent from the same period a year earlier.

Record low May 1 hay stock levels were estimated in Rhode Island and Wisconsin.

Grapefruit: The United States 2019-2020 grapefruit crop is forecast at 612,000 tons, down 2 percent from the previous forecast but up 2 percent from last season's final utilization. In Florida, expected production, at 4.90 million boxes (208,000 tons), is down 6 percent from the previous forecast but up 9 percent from last year. California and Texas grapefruit production forecasts were carried forward from the previous forecast.

Tangerines and mandarins: The United States tangerine and mandarin crop is forecast at 968,000 tons, down slightly from the previous forecast and down 13 percent from last season's final utilization. The Florida tangerine and mandarin forecast, at 1.02 million boxes (48,000 tons), is down 3 percent from the previous forecast but up 3 percent from last year's total. The California tangerine and mandarin forecast was carried forward from the previous forecast.

Peaches: The California 2020 peach crop is forecast at 520,000 tons, up 4 percent from 2019. The California Freestone crop is forecast at 240,000 tons, up 3 percent from last season. Adequate chilling hours and favorable weather during the spring have benefited the 2020 peach crop. Harvest has begun and overall conditions were reported as favorable. The California Clingstone crop is forecast at 280,000 tons, up 6 percent from the previous year. Full bloom occurred on March 3, fifteen days earlier than last year and the earliest since 2016. Bloom was reported to be good.

Almonds: The 2020 California almond total production (shelled basis) is forecast at 3.00 billion pounds, up 18 percent from the previous year. If realized, this will be the highest total production on a shelled basis on record.

A dry February, throughout most of California, provided excellent bloom conditions and plenty of opportunity for pollination. Growers have been busy in the fields applying fertilizer, irrigation, and weed and pest control measures with more days of sunny weather. Higher than average yields were reported across the State.

2019 Cotton Final: All cotton production is estimated at 19.9 million 480-pound bales, 8 percent higher than the 2018 crop. The United States yield for all cotton is estimated at 823 pounds per acre, down 59 pounds from the previous year. Record high production is estimated in Florida and Virginia.

Upland cotton production is estimated at 19.2 million 480-pound bales, up 9 percent from the 2018 crop. The United States yield for upland cotton is estimated at 810 pounds per acre, down 55 pounds from 2018.

America Pima production is estimated at 685,500 bales (480-pounds), down 14 percent from 2018. The United States yield is estimated at 1,472 pounds per acre, down 73 pounds from the previous season.

Cottonseed: Cottonseed production in 2019 totaled 5.9 million tons, up 6 percent from the previous year. Sales to oil mills accounted for 43 percent of the disposition. The remaining 57 percent will be used for seed, feed, exports, and various other uses.

Corn and Soybeans: Survey respondents who reported corn and soybean acreage as not yet harvested during the surveys conducted in preparation for the *Crop Production 2019 Annual Summary*, released January 10, 2020, were re-contacted in late April to determine how many of those acres were actually harvested and record the actual production from those acres. When the corn and soybean producers were surveyed in December there were a significant number of unharvested acres of corn in Michigan, Minnesota, North Dakota, South Dakota, and Wisconsin; and significant unharvested acreage of soybeans in Michigan, North Dakota, and Wisconsin. Based on this updated information, several changes were made to the estimates previously published in the *Crop Production 2019 Annual Summary*. Unharvested production is a component of on-farm stocks, therefore, changes were made to the December 1 on-farm stocks levels comparable with the production adjustments. Significant acreage remained standing for harvest in North Dakota in April, therefore, producers in that State will be re-contacted later in May to gather actual production for those acres. Should any changes to estimates in North Dakota be needed based on the updated information they will be published in the June *Crop Production* report.

Corn harvested area estimates were reduced from the *Crop Production 2019 Annual Summary* in Minnesota, South Dakota and Wisconsin. As a result of these changes and yield changes in Michigan, Minnesota, South Dakota, and Wisconsin, corn production in the United States is estimated at 13.7 billion bushels, down less than 1 percent from the *Crop Production 2019 Annual Summary*.

Soybean harvested area estimates were reduced from the *Crop Production 2019 Annual Summary* in Michigan and Wisconsin. As a result of these changes and a yield change in Michigan, soybean production in the United States is estimated at 3.56 billion bushels, down slightly from the *Crop Production 2019 Annual Summary*.

Statistical Methodology

Wheat survey procedures: Objective yield and farm operator surveys were conducted between April 24 and May 7 to gather information on expected yield as of May 1. The objective yield survey was conducted in three States (Kansas, Oklahoma, and Texas) where wheat is normally mature enough to make meaningful counts. Farm operators were interviewed to update previously reported acreage data and seek permission to randomly locate two sample plots in selected winter wheat fields. The counts made within each sample plot depended upon the crop's maturity. Counts such as number of stalks, heads in late boot, and number of emerged heads were made to predict the number of heads that would be harvested. The counts are used with similar data from previous years to develop a projected biological yield. The average harvesting loss is subtracted to obtain a net yield. The plots are revisited each month until crop maturity when the heads are clipped, threshed, and weighed. After the farm operator has harvested the sample field, another plot is sampled to obtain current year harvesting loss.

The farm operator survey included a sample of approximately 10,600 producers representing all major production areas. The survey was conducted primarily by telephone with some use of mail, internet and personal interviewers. These producers were selected from an earlier acreage survey and were asked about the probable winter wheat acres for harvest and yield on their operation. These growers will continue to be surveyed throughout the growing season to provide indications of average yields.

Orange survey procedures: The orange objective yield survey for the May 1 forecast was conducted in Florida. In August and September of last year, the number of bearing trees and the number of fruit per tree was determined. In August and subsequent months, fruit size measurement and fruit droppage surveys are conducted, which are combined with the previous components to develop the current forecast of production. California and Texas conduct grower surveys on a quarterly basis in October, January, April, and July. California also conducts objective measurement surveys in September for Navel oranges and in March for Valencia oranges.

Wheat estimating procedures: National and State level objective yield and grower reported data were reviewed for reasonableness and consistency with historical estimates. The survey data were also reviewed considering weather patterns and crop progress compared to previous months and previous years. Each Regional Field Office submits their analysis of the current situation to the Agricultural Statistics Board (ASB). The ASB uses the survey data and the State analyses to prepare the published May 1 forecasts.

Orange estimating procedures: State level objective yield indications for Florida oranges were reviewed for errors, reasonableness, and consistency with historical estimates. The Florida Field Office submits its analysis of the current situation to the Agricultural Statistics Board (ASB). The ASB uses the Florida survey data and their analysis to prepare the published May 1 forecast. The May 1 orange production forecasts for California and Texas are carried forward from April.

Revision Policy: The May 1 production forecast will not be revised; instead, a new forecast will be made each month throughout the growing season. End-of-season wheat estimates are made after harvest. At the end of the wheat marketing season, a balance sheet is calculated using carryover stocks, production, exports, millings, feeding, and ending stocks. Revisions are then made if the balance sheet relationships or other administrative data warrant changes. End-of-season orange estimates will be published in the *Citrus Fruits Summary* released in August. The orange production estimates are based on all data available at the end of the marketing season, including information from marketing orders, shipments, and processor records. Allowances are made for recorded local utilization and home use.

Reliability: To assist users in evaluating the reliability of the May 1 production forecast, the "Root Mean Square Error," a statistical measure based on past performance, is computed. The deviation between the May 1 production forecast and the final estimate is expressed as a percentage of the final estimate. The average of the squared percentage deviations for the latest 20-year period is computed. The square root of the average becomes statistically the "Root Mean Square Error." Probability statements can be made concerning expected differences in the current forecast relative to the final end-of-season estimate, assuming that factors affecting this year's forecast are not different from those influencing recent years. For example, the "Root Mean Square Error" for the May 1 winter wheat production forecast is 6.3 percent. This means that chances are two out of three that the current production forecast will not be above or below the final estimate

by more than 6.3 percent. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 10.9 percent.

Also, shown in the following table is a 20-year record for selected crops of the differences between the May 1 forecast and the final estimate. Using winter wheat again as an example, changes between the May 1 forecast and final estimate during the last 20 years have averaged 73 million bushels, ranging from 6 million to 245 million bushels. The May 1 forecast has been below the final estimate 9 times and above 11 times. This does not imply that the May 1 winter wheat forecast this year is likely to understate or overstate final production.

Reliability of May 1 Crop Production Forecasts

[Based on data for the past twenty years]

Crop	Root mean square error	90 percent confidence interval	Difference between forecast and final estimate				
			Production			Years	
			Average	Smallest	Largest	Below final	Above final
	(percent)	(percent)	(millions)	(millions)	(millions)	(number)	(number)
Oranges ¹	2.3	4.0	134	18	441	11	9
Oranges ^{1 2}	2.5	4.3	149	36	441	9	8
Wheat							
Winter wheat	6.3	10.9	73	6	245	9	11

¹ Quantity is in thousands of units.

² Excluding freeze and hurricane seasons.

USDA, National Agricultural Statistics Service Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@usda.gov

Lance Honig, Chief, Crops Branch.....	(202) 720-2127
Chris Hawthorn, Head, Field Crops Section.....	(202) 720-2127
Irwin Anolik – Crop Weather	(202) 720-7621
David Colwell – Current Agricultural Industrial Reports.....	(202) 720-8800
Chris Hawthorn – Corn, Flaxseed, Proso Millet.....	(202) 720-2127
Chris Hawthorn – Oats, Soybeans	(202) 720-2127
Chris Hawthorn – Peanuts, Rice	(202) 720-2127
James Johanson – Barley, County Estimates, Hay	(202) 690-8533
Jean Porter – Rye, Wheat.....	(202) 720-8068
Chris Singh – Cotton, Cotton Ginnings, Sorghum.....	(202) 720-5944
Travis Thorson – Sunflower, Other Oilseeds.....	(202) 720-7369
Jorge Garcia-Pratts, Head, Fruits, Vegetables and Special Crops Section.....	(202) 720-2127
Joshua Bates – Almonds, Apples, Apricots, Asparagus, Carrots, Coffee, Onions, Plums, Prunes, Sweet Corn, Tobacco.....	(202) 720-4288
Fleming Gibson – Cauliflower, Celery, Grapefruit, Lemons, Macadamia, Mandarins and tangerines, Mushrooms, Olives, Oranges	(202) 720-5412
Greg Lemmons – Cranberries, Cucumbers, Pistachios, Potatoes, Pumpkins, Raspberries, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes, Tame Blueberries, Wild Blueberries	(202) 720-4285
Dan Norris – Artichokes, Cantaloupes, Dry Edible Peas, Green Peas, Lentils, Nectarines, Papayas, Peaches, Snap Beans, Spinach, Walnuts, Watermelons	(202) 720-3250
Krishna Rizal – Dry Beans, Garlic, Hazelnuts, Honeydews, Kiwifruit, Lettuce, Maple Syrup, Mint, Pears, Sweet Cherries, Tart Cherries, Tomatoes	(202) 720-2157
Dawn Smoker – Avocados, Bell Peppers, Broccoli, Cabbage, Chickpeas, Chile Peppers, Dates, Floriculture, Grapes, Hops, Pecans	(202) 720-4215

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- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

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