



---

Released August 12, 2024, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## Special Note

NASS reviewed planted and harvested acreage estimates in this report for barley, corn, cotton, dry edible beans, oats, peanuts, rice, sorghum, soybeans, sugarbeets, and wheat (winter, other spring, and Durum) using all available data, including the latest certified acreage from the Farm Service Agency (FSA). All States in the estimating program for these crops were subject to review and updating. Detailed estimates can be found on pages 6, 8, 9, 11, 12, 13, 15, 16, 18, 22, 25, 26, 29, and 30.

## **Corn Production Down 1 Percent from 2023 Soybean Production Up 10 Percent from 2023 Cotton Production Up 25 Percent from 2023 Winter Wheat Production Up 1 Percent from July Forecast**

**Corn** production for grain is forecast at 15.1 billion bushels, down 1 percent from 2023, which if realized would be the third highest production for grain on record for the United States. Based on conditions as of August 1, the yield is forecast at a record high 183.1 bushels per acre, up 5.8 bushels from last year's final estimate of 177.3 bushels. Total planted area, at 90.7 million acres, is down 1 percent from the previous estimate and down 4 percent from the previous year. Area harvested for grain is forecast at 82.7 million acres, down 1 percent from the previous forecast and down 4 percent from the previous year.

**Soybean** production for beans is forecast at a record high 4.59 billion bushels, up 10 percent from 2023. Based on conditions as of August 1, yields are expected to average a record high 53.2 bushels per acre, up 2.6 bushels from 2023. Area harvested for beans in the United States is forecast at 86.3 million acres, up 1 percent from the previous forecast and up 5 percent from 2023.

**All cotton** production is forecast at 15.1 million 480-pound bales, up 25 percent from 2023. Based on conditions as of August 1, yields are expected to average 840 pounds per harvested acre, down 59 pounds from 2023. Upland cotton production is forecast at 14.6 million 480-pound bales, up 24 percent from 2023. Pima cotton production is forecast at 553,000 bales, up 75 percent from 2023. All cotton area harvested is forecast at 8.63 million acres, up 34 percent from 2023. All cotton planted area totaled 11.2 million acres, down 4 percent from the previous forecast but up 9 percent from 2023.

**All wheat** production for grain is forecast at 1.98 billion bushels, down 1 percent from the previous forecast but up 9 percent from 2023. Based on August 1 conditions, yields are expected to average 52.2 bushels per harvested acre, up 0.4 bushel from the previous forecast and up 3.6 bushels from 2023. Area harvested for grain is forecast at 37.9 million acres, down 2 percent from the previous forecast but up 2 percent from 2023.

**Winter wheat** production is forecast at 1.36 billion bushels, up 1 percent from the July 1 forecast and up 9 percent from 2023. As of August 1, the United States yield is forecast at 53.2 bushels per acre, up 1.2 bushels from last month and up 2.6 bushels from last year's average yield of 50.6 bushels per acre. Area expected to be harvested for grain or seed totals 25.6 million acres, down 1 percent from the *Acreage* report released on June 28, 2024, but up 4 percent from 2023.

Hard Red Winter production, at 776 million bushels, is up 2 percent from last month. Soft Red Winter, at 342 million bushels, is down less than 1 percent from the July forecast. White Winter, at 243 million bushels, is up 4 percent from last month. Of the White Winter production, 19.3 million bushels are Hard White and 224 million bushels are Soft White.

**Durum wheat** production is forecast at 76.9 million bushels, down 14 percent from the previous forecast but up 30 percent from 2023. Based on August 1 conditions, yields are expected to average 38.1 bushels per harvested acre, down 4.6 bushels from the previous forecast but up 1.1 bushels from 2023. Area expected to be harvested for grain or seed totals 2.02 million acres, down 4 percent from the *Acreage* report but up 26 percent from 2023.

**Other spring wheat** production for grain is forecast at 544 million bushels, down 6 percent from the previous forecast but up 8 percent from last year. Based on August 1 conditions, yields are expected to average 52.6 bushels per harvested acre, down 0.5 bushel from the previous forecast but up 6.6 bushels from 2023. If realized, the United States yield would be a record high. Area harvested for grain or seed is expected to total 10.3 million acres, down 5 percent from the *Acreage* report released on June 28, 2024, and down 6 percent from 2023. Of the total production, 499 million bushels are Hard Red Spring wheat, up 7 percent from 2023.

---

This report was approved on August 12, 2024.



Secretary of Agriculture  
Designate  
Jason Hafemeister



Agricultural Statistics Board  
Chairperson  
Lance Honig

## Contents

Corn Area Planted for All Purposes and Harvested for Grain - States and United States: 2023 and 2024 .....	6
Corn for Grain Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024.....	7
Corn Production – United States Chart.....	8
Sorghum Area Planted for All Purpose and Harvested for Grain – States and United States: 2023 and 2024.....	8
Sorghum for Grain Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024.....	8
Oat Area Planted and Harvested – States and United States: 2023-2024 .....	9
Oat Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024.....	10
Barley Area Planted and Harvested – States and United States: 2023-2024 .....	11
Barley Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024.....	11
All Wheat Area Planted and Harvested – States and United States: 2023-2024 .....	12
Winter Wheat Area Planted and Harvested – States and United States: 2023-2024 .....	13
Winter Wheat Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024.....	14
Durum Wheat Area Planted and Harvested – States and United States: 2023-2024 .....	15
Durum Wheat Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024.....	15
Other Spring Wheat Area Planted and Harvested – States and United States: 2023-2024.....	16
Other Spring Wheat Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024.....	16
Wheat Production by Class – United States: 2023 and Forecasted August 1, 2024.....	17
Rice Area Planted and Harvested by Class – States and United States: 2023 and 2024.....	18
Rice Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024.....	19
Rice Production by Class – United States: 2023 and Forecasted August 1, 2024 .....	19
Alfalfa and Alfalfa Mixtures for Hay Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024.....	20
All Other Hay Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024.....	21
Soybeans for Beans Area Planted and Harvested – States and United States: 2023 and 2024.....	22

Soybeans for Beans Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024 .....	23
Soybean Production – United States Chart .....	24
Peanut Area Planted and Harvested – States and United States: 2023 and 2024.....	25
Peanut Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024.....	25
Cotton Area Planted and Harvested by Type – States and United States: 2023 and 2024.....	26
Cotton Area Harvested, Yield, and Production by Type – States and United States: 2023 and Forecasted August 1, 2024 .....	27
Cottonseed Production – United States: 2023 and Forecasted August 1, 2024 .....	27
Cotton Production – United States Chart .....	28
Dry Edible Bean Area Planted and Harvested – States and United States: 2023 and 2024.....	29
Dry Edible Bean Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024 .....	29
Sugarbeet Area Planted and Harvested – States and United States: 2023 and 2024.....	30
Sugarbeet Area Harvested, Yield, and Production — States and United States: 2023 and Forecasted August 1, 2024 .....	30
Sugarcane for Sugar and Seed Area Harvested, Yield, and Production - States and United States: 2023 and Forecasted August 1, 2024.....	31
Tobacco Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024 .....	31
Tobacco Area Harvested, Yield, and Production by Class and Type – States and United States: 2023 and Forecasted August 1, 2024.....	32
Hop Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024.....	33
Commercial Apple Production – States and United States: 2023 and Forecasted August 1, 2024.....	34
Cranberry Production – States and United States: 2023 and Forecasted August 1, 2024.....	34
Grape Production – States and United States: 2023 and Forecasted August 1, 2024 .....	34
Peach Production – States and United States: 2023 and Forecasted August 1, 2024.....	35
Pear Production – States and United States: 2023 and Forecasted August 1, 2024.....	35
Crop Area Planted and Harvested, Yield, and Production in Domestic Units – United States: 2023 and 2024.....	36
Crop Area Planted and Harvested, Yield, and Production in Metric Units – United States: 2023 and 2024.....	38

Fruits and Nuts Production in Domestic Units – United States: 2023 and 2024 ..... 40

Fruits and Nuts Production in Metric Units – United States: 2023 and 2024..... 41

Winter Wheat Objective Yield Percent of Samples Processed in the Lab – United States: 2020-2024 ..... 42

Winter Wheat Heads per Square Foot – Selected States: 2020-2024 ..... 43

Percent of Normal Precipitation Map ..... 44

Departure from Normal Temperature Map ..... 44

July Weather Summary ..... 45

July Agricultural Summary ..... 46

Crop Comments ..... 48

Statistical Methodology ..... 55

Reliability of August 1 Crop Production Forecasts ..... 56

Information Contacts ..... 57

## Corn Area Planted for All Purposes and Harvested for Grain - States and United States: 2023 and 2024

[Includes updates to planted and harvested area previously published]

State	Area planted for all purposes		Area harvested for grain	
	2023 (1,000 acres)	2024 (1,000 acres)	2023 (1,000 acres)	2024 <sup>1</sup> (1,000 acres)
Alabama .....	330	280	320	270
Arizona .....	105	70	38	18
Arkansas .....	850	500	830	485
California .....	400	440	40	65
Colorado .....	1,330	1,460	1,015	1,175
Connecticut <sup>2</sup> .....	24	24	(NA)	(NA)
Delaware .....	175	165	172	162
Florida .....	90	85	62	48
Georgia .....	485	375	440	340
Idaho .....	360	380	115	125
Illinois .....	11,200	10,800	11,050	10,650
Indiana .....	5,450	5,200	5,310	5,060
Iowa .....	13,100	12,900	12,550	12,350
Kansas .....	5,750	6,300	5,150	5,800
Kentucky .....	1,600	1,370	1,500	1,280
Louisiana .....	700	470	680	445
Maine <sup>2</sup> .....	28	30	(NA)	(NA)
Maryland .....	480	440	440	405
Massachusetts <sup>2</sup> .....	14	14	(NA)	(NA)
Michigan .....	2,400	2,250	2,060	1,900
Minnesota .....	8,600	8,200	8,180	7,650
Mississippi .....	790	490	770	475
Missouri .....	3,850	3,450	3,670	3,260
Montana .....	135	135	68	72
Nebraska .....	9,950	10,100	9,500	9,700
Nevada <sup>2</sup> .....	13	20	(NA)	(NA)
New Hampshire <sup>2</sup> .....	13	12	(NA)	(NA)
New Jersey .....	74	71	65	67
New Mexico .....	125	105	47	36
New York .....	1,040	1,010	600	570
North Carolina .....	950	890	900	840
North Dakota .....	4,050	3,950	3,800	3,640
Ohio .....	3,600	3,400	3,400	3,170
Oklahoma .....	390	450	340	390
Oregon .....	95	95	55	57
Pennsylvania .....	1,040	990	680	675
Rhode Island <sup>2</sup> .....	2	2	(NA)	(NA)
South Carolina .....	365	345	350	325
South Dakota .....	6,300	5,900	5,620	5,260
Tennessee .....	940	700	890	660
Texas .....	2,500	2,200	2,100	1,780
Utah .....	75	75	27	34
Vermont <sup>2</sup> .....	89	94	(NA)	(NA)
Virginia .....	495	460	375	350
Washington .....	160	170	75	89
West Virginia .....	44	41	32	31
Wisconsin .....	4,000	3,750	3,140	2,940
Wyoming .....	85	90	57	61
United States .....	94,641	90,748	86,513	82,710

(NA) Not available.

<sup>1</sup> Forecasted.

<sup>2</sup> Area harvested for grain not estimated.

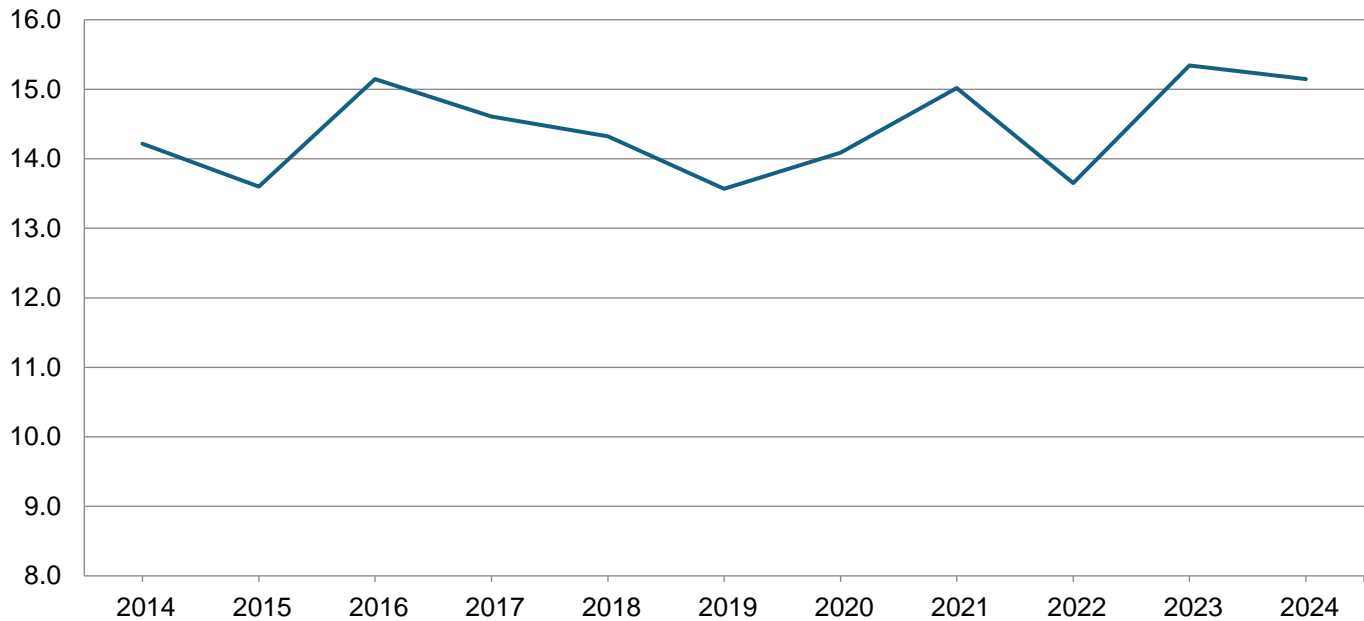
**Corn for Grain Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024**

State	Area harvested		Yield per acre		Production	
	2023	2024	2023	2024	2023	2024
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Alabama .....	320	270	164.0	117.0	52,480	31,590
Arkansas .....	830	485	183.0	186.0	151,890	90,210
Colorado .....	1,015	1,175	122.0	128.0	123,830	150,400
Delaware .....	172	162	189.0	153.0	32,508	24,786
Georgia .....	440	340	174.0	149.0	76,560	50,660
Idaho .....	115	125	203.0	220.0	23,345	27,500
Illinois .....	11,050	10,650	206.0	225.0	2,276,300	2,396,250
Indiana .....	5,310	5,060	203.0	207.0	1,077,930	1,047,420
Iowa .....	12,550	12,350	201.0	209.0	2,522,550	2,581,150
Kansas .....	5,150	5,800	119.0	128.0	612,850	742,400
Kentucky .....	1,500	1,280	187.0	187.0	280,500	239,360
Louisiana .....	680	445	175.0	185.0	119,000	82,325
Maryland .....	440	405	165.0	137.0	72,600	55,485
Michigan .....	2,060	1,900	168.0	177.0	346,080	336,300
Minnesota .....	8,180	7,650	185.0	185.0	1,513,300	1,415,250
Mississippi .....	770	475	181.0	186.0	139,370	88,350
Missouri .....	3,670	3,260	153.0	181.0	561,510	590,060
Nebraska .....	9,500	9,700	182.0	194.0	1,729,000	1,881,800
New York .....	600	570	159.0	165.0	95,400	94,050
North Carolina .....	900	840	147.0	100.0	132,300	84,000
North Dakota .....	3,800	3,640	143.0	144.0	543,400	524,160
Ohio .....	3,400	3,170	198.0	188.0	673,200	595,960
Oklahoma .....	340	390	149.0	142.0	50,660	55,380
Pennsylvania .....	680	675	157.0	135.0	106,760	91,125
South Carolina .....	350	325	150.0	95.0	52,500	30,875
South Dakota .....	5,620	5,260	152.0	162.0	854,240	852,120
Tennessee .....	890	660	173.0	160.0	153,970	105,600
Texas .....	2,100	1,780	122.0	117.0	256,200	208,260
Virginia .....	375	350	157.0	100.0	58,875	35,000
Washington .....	75	89	240.0	250.0	18,000	22,250
Wisconsin .....	3,140	2,940	176.0	183.0	552,640	538,020
Other States <sup>1</sup> .....	491	489	166.7	160.5	81,847	78,494
United States .....	86,513	82,710	177.3	183.1	15,341,595	15,146,590

<sup>1</sup> Other States include Arizona, California, Florida, Montana, New Jersey, New Mexico, Oregon, Utah, West Virginia, and Wyoming. Individual State level estimates will be published in the *Crop Production 2024 Summary*.

# Corn Production – United States

Billion bushels



## Sorghum Area Planted for All Purpose and Harvested for Grain – States and United States: 2023 and 2024

[Includes updates to planted and harvested area previously published]

State	Area planted		Area harvested	
	2023	2024	2023	2024 <sup>1</sup>
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Colorado .....	510	520	460	430
Kansas .....	3,600	3,000	3,250	2,700
Nebraska .....	340	290	225	230
Oklahoma .....	410	370	350	285
South Dakota .....	335	420	280	280
Texas .....	2,000	1,700	1,550	1,350
United States .....	7,195	6,300	6,115	5,275

<sup>1</sup> Forecasted.

## Sorghum for Grain Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024

State	Area harvested		Yield per acre		Production	
	2023	2024	2023	2024	2023	2024
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Colorado .....	460	430	32.0	30.0	14,720	12,900
Kansas .....	3,250	2,700	52.0	50.0	169,000	135,000
Nebraska .....	225	230	73.0	71.0	16,425	16,330
Oklahoma .....	350	285	47.0	42.0	16,450	11,970
South Dakota .....	280	280	90.0	82.0	25,200	22,960
Texas .....	1,550	1,350	49.0	59.0	75,950	79,650
United States .....	6,115	5,275	52.0	52.9	317,745	278,810



## Oat Area Planted and Harvested – States and United States: 2023-2024

[Includes updates to planted and harvested area previously published. Includes area planted in preceding fall]

State	Area planted		Area harvested	
	2023 (1,000 acres)	2024 (1,000 acres)	2023 (1,000 acres)	2024 <sup>1</sup> (1,000 acres)
Arkansas <sup>2</sup> .....	8	(NA)	5	(NA)
California <sup>2</sup> .....	90	(NA)	5	(NA)
Georgia .....	55	65	15	21
Idaho .....	45	40	12	10
Illinois .....	55	55	17	14
Iowa .....	190	210	95	120
Kansas .....	185	165	30	33
Maine .....	22	24	21	22
Michigan .....	50	55	25	33
Minnesota .....	165	210	87	130
Missouri <sup>2</sup> .....	32	(NA)	9	(NA)
Montana .....	65	70	22	29
Nebraska .....	155	125	24	26
New York .....	61	60	44	38
North Carolina .....	37	34	14	12
North Dakota .....	280	285	105	130
Ohio .....	40	50	15	15
Oklahoma <sup>2</sup> .....	140	(NA)	13	(NA)
Oregon .....	20	20	12	12
Pennsylvania .....	70	65	47	43
South Dakota .....	265	270	69	89
Texas .....	390	400	70	48
Wisconsin .....	135	145	75	75
United States .....	2,555	2,348	831	900

(NA) Not available.

<sup>1</sup> Forecasted.

<sup>2</sup> Estimates discontinued in 2024.

**Oat Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024**

State	Area harvested		Yield per acre			Production	
	2023	2024	2023	2024		2023	2024
				July 1	August 1		
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Arkansas <sup>1</sup> .....	5	(NA)	62.0	(NA)	(NA)	310	(NA)
California <sup>1</sup> .....	5	(NA)	75.0	(NA)	(NA)	375	(NA)
Georgia .....	15	21	61.0	52.0	50.0	915	1,050
Idaho .....	12	10	91.0	80.0	88.0	1,092	880
Illinois .....	17	14	90.0	93.0	90.0	1,530	1,260
Iowa .....	95	120	80.0	82.0	86.0	7,600	10,320
Kansas .....	30	33	66.0	40.0	43.0	1,980	1,419
Maine .....	21	22	62.0	71.0	71.0	1,302	1,562
Michigan .....	25	33	66.0	66.0	63.0	1,650	2,079
Minnesota .....	87	130	77.0	67.0	82.0	6,699	10,660
Missouri <sup>1</sup> .....	9	(NA)	68.0	(NA)	(NA)	612	(NA)
Montana .....	22	29	37.0	43.0	50.0	814	1,450
Nebraska .....	24	26	53.0	60.0	65.0	1,272	1,690
New York .....	44	38	60.0	64.0	64.0	2,640	2,432
North Carolina .....	14	12	77.0	78.0	76.0	1,078	912
North Dakota .....	105	130	76.0	87.0	90.0	7,980	11,700
Ohio .....	15	15	76.0	65.0	77.0	1,140	1,155
Oklahoma <sup>1</sup> .....	13	(NA)	60.0	(NA)	(NA)	780	(NA)
Oregon .....	12	12	79.0	100.0	90.0	948	1,080
Pennsylvania .....	47	43	61.0	63.0	59.0	2,867	2,537
South Dakota .....	69	89	74.0	88.0	93.0	5,106	8,277
Texas .....	70	48	54.0	40.0	44.0	3,780	2,112
Wisconsin .....	75	75	61.0	66.0	67.0	4,575	5,025
United States .....	831	900	68.6	70.9	75.1	57,045	67,600

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2024.

## Barley Area Planted and Harvested – States and United States: 2023-2024

[Includes updates to planted and harvested area previously published. Includes area planted in preceding fall]

State	Area planted		Area harvested	
	2023	2024	2023	2024 <sup>1</sup>
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alaska .....	7	8	6	7
Arizona .....	17	14	15	11
California .....	40	45	19	23
Colorado .....	54	52	51	45
Delaware .....	21	21	12	14
Idaho .....	570	530	540	490
Kansas .....	16	18	5	6
Maine .....	11	12	9	11
Maryland .....	31	31	13	17
Michigan .....	7	8	6	5
Minnesota .....	60	40	54	25
Montana .....	1,190	920	1,015	710
New York .....	9	8	5	5
North Carolina .....	16	16	10	10
North Dakota .....	690	360	570	300
Oregon .....	41	36	24	19
Pennsylvania .....	47	40	28	26
South Dakota .....	38	33	9	12
Utah .....	16	14	14	9
Virginia .....	30	24	6	6
Washington .....	95	80	84	68
Wisconsin .....	12	20	2	7
Wyoming .....	83	75	58	56
United States .....	3,101	2,405	2,555	1,882

<sup>1</sup> Forecasted.

## Barley Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024

State	Area harvested		Yield per acre			Production	
	2023	2024	2023	2024		2023	2024
				July 1	August 1		
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Colorado .....	51	45	131.0	140.0	137.0	6,681	6,165
Idaho .....	540	490	112.0	100.0	115.0	60,480	56,350
Minnesota .....	54	25	74.0	55.0	65.0	3,996	1,625
Montana .....	1,015	710	49.0	53.0	50.0	49,735	35,500
North Dakota .....	570	300	71.0	74.0	81.0	40,470	24,300
Washington .....	84	68	53.0	83.0	75.0	4,452	5,100
Wyoming .....	58	56	104.0	98.0	103.0	6,032	5,768
Other States <sup>1</sup> .....	183	188	72.1	65.9	74.5	13,190	13,997
United States .....	2,555	1,882	72.4	74.2	79.1	185,036	148,805

<sup>1</sup> Other States include: Alaska, Arizona, California, Delaware, Kansas, Maine, Maryland, Michigan, New York, North Carolina, Oregon, Pennsylvania, South Dakota, Utah, Virginia, and Wisconsin. Individual State level estimates will be published in the *Small Grains 2024 Summary*.

## All Wheat Area Planted and Harvested – States and United States: 2023-2024

[Includes updates to planted and harvested area previously published. Includes area planted in preceding fall]

State	Area planted		Area harvested	
	2023 (1,000 acres)	2024 (1,000 acres)	2023 (1,000 acres)	2024 <sup>1</sup> (1,000 acres)
Alabama .....	205	110	145	70
Arizona .....	38	60	37	59
Arkansas .....	230	130	165	90
California .....	338	305	97	98
Colorado .....	2,300	2,100	1,820	1,830
Delaware .....	80	70	69	48
Georgia .....	195	145	85	70
Idaho .....	1,170	1,220	1,035	1,140
Illinois .....	840	770	780	700
Indiana .....	405	320	335	250
Kansas .....	8,100	7,700	5,750	7,150
Kentucky .....	610	560	460	410
Maryland .....	340	325	195	175
Michigan .....	600	410	560	365
Minnesota .....	1,300	1,220	1,260	1,180
Mississippi .....	120	70	95	40
Missouri .....	780	670	600	510
Montana .....	5,255	5,280	5,025	5,080
Nebraska .....	1,130	1,000	880	900
New Jersey <sup>2</sup> .....	34	(NA)	32	(NA)
New Mexico .....	405	380	85	95
New York .....	150	135	120	100
North Carolina .....	480	410	400	320
North Dakota .....	6,610	6,640	6,530	6,455
Ohio .....	650	530	590	460
Oklahoma .....	4,550	4,350	2,450	2,700
Oregon .....	740	740	725	725
Pennsylvania .....	280	240	230	160
South Carolina .....	110	85	95	75
South Dakota .....	1,660	1,540	1,350	1,400
Tennessee .....	470	380	390	310
Texas .....	6,400	5,400	2,100	2,250
Utah .....	105	105	87	90
Virginia .....	200	150	135	85
Washington .....	2,300	2,345	2,240	2,280
Wisconsin .....	280	265	230	190
Wyoming .....	115	110	90	80
United States .....	49,575	46,270	37,272	37,940

(NA) Not available.

<sup>1</sup> Forecasted.

<sup>2</sup> Estimates discontinued in 2024.

## Winter Wheat Area Planted and Harvested – States and United States: 2023-2024

[Includes updates to planted and harvested area previously published. Includes area planted in preceding fall]

State	Area planted		Area harvested	
	2023 (1,000 acres)	2024 (1,000 acres)	2023 (1,000 acres)	2024 <sup>1</sup> (1,000 acres)
Alabama .....	205	110	145	70
Arkansas .....	230	130	165	90
California .....	320	280	80	75
Colorado .....	2,300	2,100	1,820	1,830
Delaware .....	80	70	69	48
Georgia .....	195	145	85	70
Idaho .....	750	760	630	700
Illinois .....	840	770	780	700
Indiana .....	405	320	335	250
Kansas .....	8,100	7,700	5,750	7,150
Kentucky .....	610	560	460	410
Maryland .....	340	325	195	175
Michigan .....	600	410	560	365
Mississippi .....	120	70	95	40
Missouri .....	780	670	600	510
Montana .....	1,850	1,950	1,680	1,900
Nebraska .....	1,130	1,000	880	900
New Jersey <sup>2</sup> .....	34	(NA)	32	(NA)
New Mexico .....	405	380	85	95
New York .....	150	135	120	100
North Carolina .....	480	410	400	320
North Dakota .....	155	120	145	110
Ohio .....	650	530	590	460
Oklahoma .....	4,550	4,350	2,450	2,700
Oregon .....	740	740	725	725
Pennsylvania .....	280	240	230	160
South Carolina .....	110	85	95	75
South Dakota .....	920	860	700	770
Tennessee .....	470	380	390	310
Texas .....	6,400	5,400	2,100	2,250
Utah .....	105	105	87	90
Virginia .....	200	150	135	85
Washington .....	1,800	1,850	1,750	1,790
Wisconsin .....	280	265	230	190
Wyoming .....	115	110	90	80
United States .....	36,699	33,480	24,683	25,593

(NA) Not available.

<sup>1</sup> Forecasted.

<sup>2</sup> Estimates discontinued in 2024.

## Winter Wheat Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024

State	Area harvested		Yield per acre			Production	
	2023	2024	2023	2024		2023	2024
				July 1	August 1		
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Arkansas .....	165	90	57.0	50.0	50.0	9,405	4,500
California .....	80	75	80.0	82.0	82.0	6,400	6,150
Colorado .....	1,820	1,830	41.0	39.0	39.0	74,620	71,370
Idaho .....	630	700	89.0	85.0	85.0	56,070	59,500
Illinois .....	780	700	87.0	83.0	83.0	67,860	58,100
Indiana .....	335	250	92.0	87.0	88.0	30,820	22,000
Kansas .....	5,750	7,150	35.0	43.0	44.0	201,250	314,600
Kentucky .....	460	410	88.0	77.0	78.0	40,480	31,980
Maryland .....	195	175	85.0	71.0	73.0	16,575	12,775
Michigan .....	560	365	83.0	89.0	89.0	46,480	32,485
Missouri .....	600	510	70.0	70.0	69.0	42,000	35,190
Montana .....	1,680	1,900	51.0	48.0	51.0	85,680	96,900
Nebraska .....	880	900	42.0	54.0	54.0	36,960	48,600
North Carolina .....	400	320	70.0	58.0	58.0	28,000	18,560
Ohio .....	590	460	90.0	89.0	89.0	53,100	40,940
Oklahoma .....	2,450	2,700	28.0	39.0	39.0	68,600	105,300
Oregon .....	725	725	56.0	71.0	77.0	40,600	55,825
Pennsylvania .....	230	160	76.0	77.0	73.0	17,480	11,680
South Dakota .....	700	770	47.0	57.0	62.0	32,900	47,740
Tennessee .....	390	310	80.0	76.0	76.0	31,200	23,560
Texas .....	2,100	2,250	37.0	32.0	33.0	77,700	74,250
Virginia .....	135	85	78.0	66.0	69.0	10,530	5,865
Washington .....	1,750	1,790	54.0	68.0	70.0	94,500	125,300
Wisconsin .....	230	190	76.0	79.0	80.0	17,480	15,200
Other States <sup>1</sup> .....	1,048	778	58.3	55.0	54.7	61,058	42,552
United States .....	24,683	25,593	50.6	52.0	53.2	1,247,748	1,360,922

<sup>1</sup> For 2023, other States include Alabama, Delaware, Georgia, Mississippi, New Jersey, New Mexico, New York, North Dakota, South Carolina, Utah, and Wyoming. For 2024, other States include Alabama, Delaware, Georgia, Mississippi, New Mexico, New York, North Dakota, South Carolina, Utah, and Wyoming. Individual State level estimates will be published in the *Small Grains 2024 Summary*.

## Durum Wheat Area Planted and Harvested – States and United States: 2023-2024

[Includes updates to planted and harvested area previously published. Includes area planted in preceding fall]

State	Area planted		Area harvested	
	2023	2024	2023	2024 <sup>1</sup>
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Arizona .....	38	60	37	59
California .....	18	25	17	23
Idaho <sup>2</sup> .....	10	(NA)	10	(NA)
Montana .....	705	880	675	850
North Dakota .....	905	1,120	865	1,085
United States .....	1,676	2,085	1,604	2,017

(NA) Not available.

<sup>1</sup> Forecasted.

<sup>2</sup> Estimates discontinued in 2024.

## Durum Wheat Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024

State	Area harvested		Yield per acre			Production	
	2023	2024	2023	2024		2023	2024
				July 1	August 1		
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Arizona .....	37	59	103.0	107.0	107.0	3,811	6,313
California .....	17	23	114.0	105.0	105.0	1,938	2,415
Idaho <sup>1</sup> .....	10	(NA)	65.0	(NA)	(NA)	650	(NA)
Montana .....	675	850	31.0	32.0	24.0	20,925	20,400
North Dakota .....	865	1,085	37.0	46.0	44.0	32,005	47,740
United States .....	1,604	2,017	37.0	42.7	38.1	59,329	76,868

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2024.

## Other Spring Wheat Area Planted and Harvested – States and United States: 2023-2024

[Includes updates to planted and harvested area previously published. Includes area planted in preceding fall]

State	Area planted		Area harvested	
	2023	2024	2023	2024 <sup>1</sup>
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Idaho .....	410	460	395	440
Minnesota .....	1,300	1,220	1,260	1,180
Montana .....	2,700	2,450	2,670	2,330
North Dakota .....	5,550	5,400	5,520	5,260
South Dakota .....	740	680	650	630
Washington .....	500	495	490	490
United States .....	11,200	10,705	10,985	10,330

<sup>1</sup> Forecasted.

## Other Spring Wheat Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024

State	Area harvested		Yield per acre			Production	
	2023	2024	2023	2024		2023	2024
				July 1	August 1		
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Idaho .....	395	440	82.0	87.0	87.0	32,390	38,280
Minnesota .....	1,260	1,180	62.0	63.0	67.0	78,120	79,060
Montana .....	2,670	2,330	30.0	35.0	33.0	80,100	76,890
North Dakota .....	5,520	5,260	48.5	56.0	56.0	267,720	294,560
South Dakota .....	650	630	43.0	50.0	50.0	27,950	31,500
Washington .....	490	490	38.0	50.0	48.0	18,620	23,520
United States .....	10,985	10,330	46.0	53.1	52.6	504,900	543,810



## Wheat Production by Class – United States: 2023 and Forecasted August 1, 2024

[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	2023 (1,000 bushels)	2024 (1,000 bushels)
<b>Winter</b>		
Hard red .....	601,017	775,671
Soft red .....	449,017	342,188
Hard white .....	14,142	19,258
Soft white .....	183,572	223,805
<b>Spring</b>		
Hard red .....	468,068	499,023
Hard white .....	8,745	10,336
Soft white .....	28,087	34,451
Durum .....	59,329	76,868
<b>Total</b> .....	<b>1,811,977</b>	<b>1,981,600</b>

## Rice Area Planted and Harvested by Class – States and United States: 2023 and 2024

[Includes updates to planted and harvested area previously published]

Class and State	Area planted		Area harvested	
	2023 (1,000 acres)	2024 (1,000 acres)	2023 (1,000 acres)	2024 <sup>1</sup> (1,000 acres)
<b>Long grain</b>				
Arkansas .....	1,220	1,330	1,215	1,320
California .....	10	8	10	8
Louisiana .....	390	425	387	420
Mississippi .....	121	155	120	154
Missouri .....	197	215	193	210
Texas .....	125	145	120	140
United States .....	2,063	2,278	2,045	2,252
<b>Medium grain</b>				
Arkansas .....	215	120	201	110
California .....	490	460	487	457
Louisiana .....	78	50	75	46
Mississippi .....	-	2	-	2
Missouri .....	8	5	7	4
Texas .....	24	4	23	4
United States .....	815	641	793	623
<b>Short grain <sup>2</sup></b>				
Arkansas .....	1	1	1	1
California .....	15	20	15	20
United States .....	16	21	16	21
<b>All</b>				
Arkansas .....	1,436	1,451	1,417	1,431
California .....	515	488	512	485
Louisiana .....	468	475	462	466
Mississippi .....	121	157	120	156
Missouri .....	205	220	200	214
Texas .....	149	149	143	144
United States .....	2,894	2,940	2,854	2,896

- Represents zero.

<sup>1</sup> Forecasted.

<sup>2</sup> Includes sweet rice.

**Rice Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024**

State	Area harvested		Yield per acre		Production <sup>1</sup>	
	2023	2024	2023	2024	2023	2024
	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)
Arkansas .....	1,417	1,431	7,550	7,600	106,968	108,756
California .....	512	485	8,590	8,800	43,971	42,680
Louisiana .....	462	466	6,800	6,650	31,431	30,989
Mississippi .....	120	156	7,470	7,500	8,964	11,700
Missouri .....	200	214	7,990	7,400	15,985	15,836
Texas .....	143	144	7,670	7,500	10,972	10,800
United States .....	2,854	2,896	7,649	7,623	218,291	220,761

<sup>1</sup> Includes sweet rice production.

**Rice Production by Class – United States: 2023 and Forecasted August 1, 2024**

Year	Long grain	Medium grain	Short grain <sup>1</sup>	All
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
2023 .....	153,871	63,217	1,203	218,291
2024 <sup>2</sup> .....	167,196	52,038	1,527	220,761

<sup>1</sup> Sweet rice production included with short grain.

<sup>2</sup> The 2024 rice production by class forecasts are based on class harvested acreage estimates and the 5-year average class yield compared to the all rice yield.

**Alfalfa and Alfalfa Mixtures for Hay Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024**

State	Area harvested		Yield		Production	
	2023 (1,000 acres)	2024 (1,000 acres)	2023 (tons)	2024 (tons)	2023 (1,000 tons)	2024 (1,000 tons)
Arizona .....	280	300	8.30	8.40	2,324	2,520
California .....	480	480	6.50	7.40	3,120	3,552
Colorado .....	650	700	3.40	3.10	2,210	2,170
Idaho .....	1,000	970	4.50	4.20	4,500	4,074
Illinois .....	180	220	3.80	4.00	684	880
Indiana .....	270	260	2.50	3.30	675	858
Iowa .....	750	720	3.20	3.90	2,400	2,808
Kansas .....	735	610	3.05	2.70	2,242	1,647
Kentucky .....	90	80	3.00	3.40	270	272
Michigan .....	550	550	2.50	3.30	1,375	1,815
Minnesota .....	660	680	2.55	3.40	1,683	2,312
Missouri .....	205	230	2.20	3.30	451	759
Montana .....	1,650	1,830	2.10	1.90	3,465	3,477
Nebraska .....	850	930	3.40	3.90	2,890	3,627
Nevada .....	240	220	4.80	4.20	1,152	924
New Mexico .....	155	130	4.80	4.50	744	585
New York .....	200	200	2.30	2.40	460	480
North Dakota .....	1,530	1,200	1.70	1.90	2,601	2,280
Ohio .....	290	290	3.90	3.70	1,131	1,073
Oklahoma .....	175	200	3.90	3.30	683	660
Oregon .....	320	350	4.70	4.80	1,504	1,680
Pennsylvania .....	270	270	3.00	2.80	810	756
South Dakota .....	1,690	1,650	2.35	2.40	3,972	3,960
Texas .....	85	90	5.50	5.50	468	495
Utah .....	490	515	4.00	3.70	1,960	1,906
Virginia .....	35	35	3.20	2.40	112	84
Washington .....	440	440	4.90	5.20	2,156	2,288
Wisconsin .....	640	800	2.70	3.10	1,728	2,480
Wyoming .....	590	555	3.00	2.90	1,770	1,610
Other States <sup>1</sup> .....	134	122	2.81	2.76	376	337
United States .....	15,634	15,627	3.19	3.35	49,916	52,369

<sup>1</sup> For 2023, Other States include Arkansas, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, North Carolina, Rhode Island, Tennessee, Vermont, and West Virginia. For 2024, Other States include Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, North Carolina, Rhode Island, Tennessee, Vermont, and West Virginia. Individual State level estimates will be published in the *Crop Production 2024 Summary*.

**All Other Hay Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024**

State	Area harvested		Yield per acre		Production	
	2023 (1,000 acres)	2024 (1,000 acres)	2023 (tons)	2024 (tons)	2023 (1,000 tons)	2024 (1,000 tons)
Alabama <sup>1</sup> .....	680	690	2.60	3.00	1,768	2,070
Arkansas .....	1,160	1,220	1.90	2.20	2,204	2,684
California .....	350	430	3.30	3.60	1,155	1,548
Colorado .....	570	600	1.60	1.45	912	870
Georgia <sup>1</sup> .....	510	550	3.10	2.40	1,581	1,320
Idaho .....	300	320	2.50	2.40	750	768
Illinois .....	230	260	2.10	2.50	483	650
Indiana .....	260	270	2.30	2.30	598	621
Iowa .....	260	320	2.10	2.40	546	768
Kansas .....	2,060	1,730	1.35	1.75	2,781	3,028
Kentucky .....	1,980	2,030	2.10	2.20	4,158	4,466
Louisiana <sup>1</sup> .....	390	430	2.10	2.70	819	1,161
Michigan .....	230	230	1.70	2.40	391	552
Minnesota .....	410	490	1.40	2.30	574	1,127
Mississippi <sup>1</sup> .....	580	580	1.90	2.20	1,102	1,276
Missouri .....	3,650	2,700	1.20	2.15	4,380	5,805
Montana .....	1,050	1,100	1.75	1.60	1,838	1,760
Nebraska .....	1,435	1,640	1.70	1.70	2,440	2,788
New York .....	920	940	1.35	1.90	1,242	1,786
North Carolina .....	650	640	2.10	2.00	1,365	1,280
North Dakota .....	1,260	1,000	1.45	1.70	1,827	1,700
Ohio .....	520	520	2.50	2.60	1,300	1,352
Oklahoma .....	3,900	3,100	1.70	1.70	6,630	5,270
Oregon .....	580	610	2.20	2.30	1,276	1,403
Pennsylvania .....	930	950	2.60	2.45	2,418	2,328
South Dakota .....	1,265	1,300	1.70	1.75	2,151	2,275
Tennessee .....	1,700	1,680	2.20	2.00	3,740	3,360
Texas .....	4,600	4,900	1.80	2.20	8,280	10,780
Virginia .....	1,120	1,100	2.10	1.90	2,352	2,090
Washington .....	400	330	3.00	3.00	1,200	990
West Virginia .....	600	590	1.70	1.80	1,020	1,062
Wisconsin .....	390	410	1.30	2.00	507	820
Wyoming .....	500	520	1.55	1.50	775	780
Other States <sup>2</sup> .....	1,747	1,724	2.46	2.27	4,290	3,912
United States .....	37,187	35,904	1.85	2.07	68,853	74,450

<sup>1</sup> Alfalfa and alfalfa mixtures included in all other hay.

<sup>2</sup> Other States include Alaska, Arizona, Connecticut, Delaware, Florida, Maine, Maryland, Massachusetts, Nevada, New Hampshire, New Jersey, New Mexico, Rhode Island, South Carolina, Utah, and Vermont. Individual State level estimates will be published in the *Crop Production 2024 Summary*.

## Soybeans for Beans Area Planted and Harvested – States and United States: 2023 and 2024

[Includes updates to planted and harvested area previously published]

State	Area planted		Area harvested	
	2023 (1,000 acres)	2024 (1,000 acres)	2023 (1,000 acres)	2024 <sup>1</sup> (1,000 acres)
Alabama .....	350	360	345	355
Arkansas .....	2,980	3,050	2,950	3,020
Delaware .....	150	155	148	153
Georgia .....	160	170	155	165
Illinois .....	10,350	10,800	10,300	10,750
Indiana .....	5,500	5,800	5,480	5,780
Iowa .....	9,950	10,050	9,880	9,970
Kansas .....	4,430	4,530	4,030	4,480
Kentucky .....	1,830	2,050	1,820	2,040
Louisiana .....	1,030	1,100	980	1,060
Maryland .....	470	495	460	485
Michigan .....	2,040	2,190	2,030	2,180
Minnesota .....	7,350	7,400	7,280	7,330
Mississippi .....	2,180	2,300	2,130	2,270
Missouri .....	5,600	5,900	5,520	5,830
Nebraska .....	5,250	5,300	5,180	5,250
New Jersey .....	100	105	98	103
New York .....	350	370	340	365
North Carolina .....	1,640	1,630	1,630	1,620
North Dakota .....	6,200	6,650	6,160	6,600
Ohio .....	4,750	5,050	4,730	5,030
Oklahoma .....	460	505	410	455
Pennsylvania .....	570	610	560	600
South Carolina .....	395	390	385	380
South Dakota .....	5,100	5,450	5,070	5,400
Tennessee .....	1,600	1,830	1,570	1,800
Texas .....	125	100	85	80
Virginia .....	580	610	570	600
Wisconsin .....	2,110	2,150	2,060	2,120
United States .....	83,600	87,100	82,356	86,271

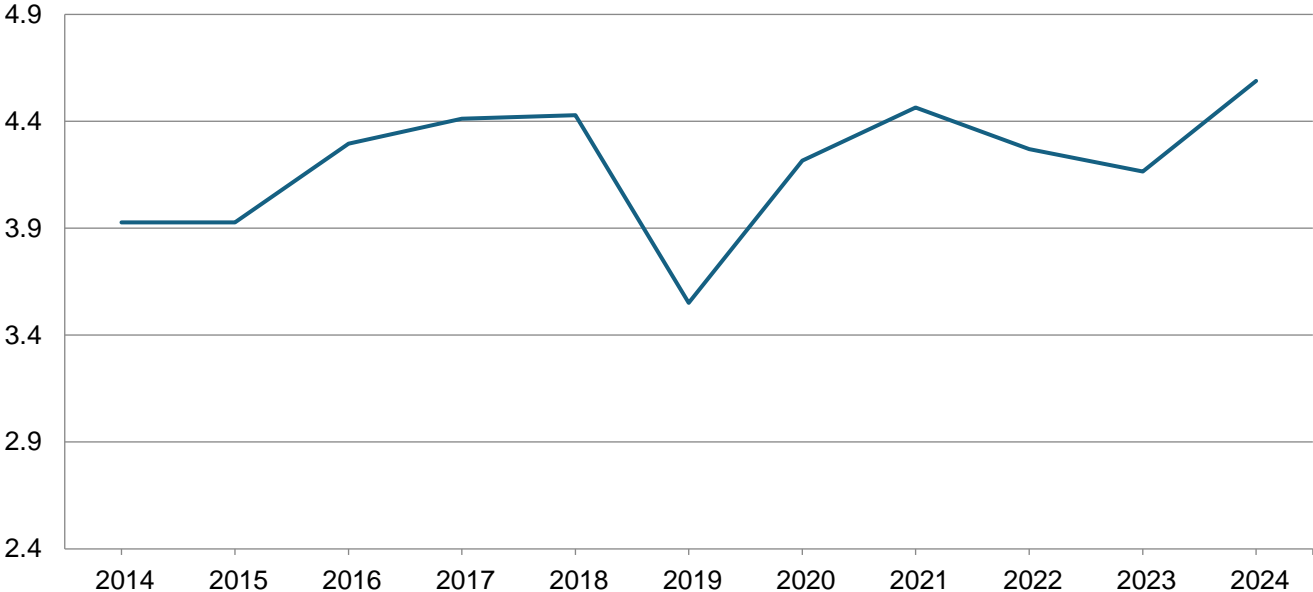
<sup>1</sup> Forecasted.

**Soybeans for Beans Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024**

State	Area harvested		Yield per acre		Production	
	2023	2024	2023	2024	2023	2024
	(1,000 acres)	(1,000 acres)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Alabama .....	345	355	43.0	37.0	14,835	13,135
Arkansas .....	2,950	3,020	54.0	57.0	159,300	172,140
Delaware .....	148	153	46.0	41.0	6,808	6,273
Georgia .....	155	165	43.0	43.0	6,665	7,095
Illinois .....	10,300	10,750	63.0	66.0	648,900	709,500
Indiana .....	5,480	5,780	61.0	62.0	334,280	358,360
Iowa .....	9,880	9,970	58.0	61.0	573,040	608,170
Kansas .....	4,030	4,480	26.0	38.0	104,780	170,240
Kentucky .....	1,820	2,040	55.0	55.0	100,100	112,200
Louisiana .....	980	1,060	40.0	49.0	39,200	51,940
Maryland .....	460	485	47.0	46.0	21,620	22,310
Michigan .....	2,030	2,180	46.0	49.0	93,380	106,820
Minnesota .....	7,280	7,330	48.0	49.0	349,440	359,170
Mississippi .....	2,130	2,270	56.0	58.0	119,280	131,660
Missouri .....	5,520	5,830	48.0	51.0	264,960	297,330
Nebraska .....	5,180	5,250	51.5	59.0	266,770	309,750
New Jersey .....	98	103	43.0	34.0	4,214	3,502
New York .....	340	365	51.0	51.0	17,340	18,615
North Carolina .....	1,630	1,620	38.5	36.0	62,755	58,320
North Dakota .....	6,160	6,600	35.5	36.0	218,680	237,600
Ohio .....	4,730	5,030	58.0	59.0	274,340	296,770
Oklahoma .....	410	455	26.0	30.0	10,660	13,650
Pennsylvania .....	560	600	47.0	45.0	26,320	27,000
South Carolina .....	385	380	39.0	38.0	15,015	14,440
South Dakota .....	5,070	5,400	44.0	47.0	223,080	253,800
Tennessee .....	1,570	1,800	51.0	49.0	80,070	88,200
Texas .....	85	80	25.0	38.0	2,125	3,040
Virginia .....	570	600	38.0	43.0	21,660	25,800
Wisconsin .....	2,060	2,120	51.0	53.0	105,060	112,360
United States .....	82,356	86,271	50.6	53.2	4,164,677	4,589,190

# Soybean Production – United States

Billion bushels





## Peanut Area Planted and Harvested – States and United States: 2023 and 2024

[Includes updates to planted and harvested area previously published]

State	Area planted		Area harvested	
	2023	2024	2023	2024 <sup>1</sup>
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama .....	175.0	190.0	171.0	186.0
Arkansas .....	35.0	45.0	34.0	44.0
Florida .....	160.0	170.0	152.0	161.0
Georgia .....	775.0	850.0	770.0	845.0
Mississippi .....	18.0	26.0	16.0	25.0
Missouri <sup>2</sup> .....	(NA)	23.0	(NA)	22.0
New Mexico <sup>3</sup> .....	11.0	(NA)	10.0	(NA)
North Carolina .....	124.0	130.0	123.0	129.0
Oklahoma .....	16.0	18.0	15.0	17.0
South Carolina .....	77.0	83.0	74.0	80.0
Texas .....	225.0	235.0	180.0	205.0
Virginia .....	29.0	30.0	29.0	30.0
United States .....	1,645.0	1,800.0	1,574.0	1,744.0

(NA) Not available.

<sup>1</sup> Forecasted.

<sup>2</sup> Estimates began in 2024.

<sup>3</sup> Estimates discontinued in 2024.

## Peanut Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024

State	Area harvested		Yield per acre		Production	
	2023	2024	2023	2024	2023	2024
	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)
Alabama .....	171.0	186.0	2,810	3,300	480,510	613,800
Arkansas .....	34.0	44.0	5,800	5,300	197,200	233,200
Florida .....	152.0	161.0	3,320	3,700	504,640	595,700
Georgia .....	770.0	845.0	4,070	4,100	3,133,900	3,464,500
Mississippi .....	16.0	25.0	3,600	3,800	57,600	95,000
Missouri <sup>1</sup> .....	(NA)	22.0	(NA)	5,000	(NA)	110,000
New Mexico <sup>2</sup> .....	10.0	(NA)	2,100	(NA)	21,000	(NA)
North Carolina .....	123.0	129.0	4,300	4,400	528,900	567,600
Oklahoma .....	15.0	17.0	3,900	4,100	58,500	69,700
South Carolina .....	74.0	80.0	4,050	4,000	299,700	320,000
Texas .....	180.0	205.0	2,600	2,800	468,000	574,000
Virginia .....	29.0	30.0	4,830	4,700	140,070	141,000
United States .....	1,574.0	1,744.0	3,742	3,890	5,890,020	6,784,500

(NA) Not available.

<sup>1</sup> Estimates began in 2024.

<sup>2</sup> Estimates discontinued in 2024.

## Cotton Area Planted and Harvested by Type – States and United States: 2023 and 2024

[Includes updates to planted and harvested area previously published]

State	Area planted		Area harvested	
	2023 (1,000 acres)	2024 (1,000 acres)	2023 (1,000 acres)	2024 <sup>1</sup> (1,000 acres)
<b>Upland</b>				
Alabama .....	380.0	400.0	374.0	395.0
Arizona .....	76.0	95.0	75.0	94.0
Arkansas .....	510.0	650.0	505.0	640.0
California .....	13.0	22.0	12.8	21.6
Florida .....	89.0	86.0	87.0	84.0
Georgia .....	1,110.0	1,100.0	1,100.0	1,090.0
Kansas .....	112.0	130.0	94.0	120.0
Louisiana .....	120.0	155.0	115.0	150.0
Mississippi .....	400.0	520.0	395.0	515.0
Missouri .....	335.0	400.0	330.0	380.0
New Mexico .....	32.0	40.0	17.0	27.0
North Carolina .....	380.0	410.0	370.0	400.0
Oklahoma .....	420.0	435.0	180.0	315.0
South Carolina .....	210.0	225.0	207.0	220.0
Tennessee .....	265.0	265.0	260.0	250.0
Texas .....	5,550.0	5,950.0	2,100.0	3,650.0
Virginia .....	81.0	91.0	80.0	90.0
United States .....	10,083.0	10,974.0	6,301.8	8,441.6
<b>American Pima</b>				
Arizona .....	16.0	14.0	16.0	14.0
California .....	85.0	137.0	82.0	135.0
New Mexico .....	17.0	15.0	16.8	14.0
Texas .....	29.0	33.0	23.0	29.0
United States .....	147.0	199.0	137.8	192.0
<b>All</b>				
Alabama .....	380.0	400.0	374.0	395.0
Arizona .....	92.0	109.0	91.0	108.0
Arkansas .....	510.0	650.0	505.0	640.0
California .....	98.0	159.0	94.8	156.6
Florida .....	89.0	86.0	87.0	84.0
Georgia .....	1,110.0	1,100.0	1,100.0	1,090.0
Kansas .....	112.0	130.0	94.0	120.0
Louisiana .....	120.0	155.0	115.0	150.0
Mississippi .....	400.0	520.0	395.0	515.0
Missouri .....	335.0	400.0	330.0	380.0
New Mexico .....	49.0	55.0	33.8	41.0
North Carolina .....	380.0	410.0	370.0	400.0
Oklahoma .....	420.0	435.0	180.0	315.0
South Carolina .....	210.0	225.0	207.0	220.0
Tennessee .....	265.0	265.0	260.0	250.0
Texas .....	5,579.0	5,983.0	2,123.0	3,679.0
Virginia .....	81.0	91.0	80.0	90.0
United States .....	10,230.0	11,173.0	6,439.6	8,633.6

<sup>1</sup> Forecasted.

**Cotton Area Harvested, Yield, and Production by Type – States and United States: 2023 and Forecasted August 1, 2024**

Type and State	Area harvested		Yield per acre		Production <sup>1</sup>	
	2023	2024	2023	2024	2023	2024
	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(1,000 bales) <sup>2</sup>	(1,000 bales) <sup>2</sup>
<b>Upland</b>						
Alabama .....	374.0	395.0	937	881	730.0	725.0
Arizona .....	75.0	94.0	1,331	1,557	208.0	305.0
Arkansas .....	505.0	640.0	1,295	1,238	1,362.0	1,650.0
California .....	12.8	21.6	2,025	2,000	54.0	90.0
Florida .....	87.0	84.0	612	657	111.0	115.0
Georgia .....	1,100.0	1,090.0	949	947	2,175.0	2,150.0
Kansas .....	94.0	120.0	761	760	149.0	190.0
Louisiana .....	115.0	150.0	872	1,008	209.0	315.0
Mississippi .....	395.0	515.0	1,083	1,118	891.0	1,200.0
Missouri .....	330.0	380.0	1,361	1,213	936.0	960.0
New Mexico .....	17.0	27.0	649	889	23.0	50.0
North Carolina .....	370.0	400.0	933	912	719.0	760.0
Oklahoma .....	180.0	315.0	560	655	210.0	430.0
South Carolina .....	207.0	220.0	937	829	404.0	380.0
Tennessee .....	260.0	250.0	1,250	1,056	677.0	550.0
Texas .....	2,100.0	3,650.0	618	592	2,705.0	4,500.0
Virginia .....	80.0	90.0	1,122	987	187.0	185.0
United States .....	6,301.8	8,441.6	895	828	11,750.0	14,555.0
<b>American Pima</b>						
Arizona .....	16.0	14.0	900	891	30.0	26.0
California .....	82.0	135.0	1,346	1,582	230.0	445.0
New Mexico .....	16.8	14.0	800	754	28.0	22.0
Texas .....	23.0	29.0	584	993	28.0	60.0
United States .....	137.8	192.0	1,101	1,383	316.0	553.0
<b>All</b>						
Alabama .....	374.0	395.0	937	881	730.0	725.0
Arizona .....	91.0	108.0	1,255	1,471	238.0	331.0
Arkansas .....	505.0	640.0	1,295	1,238	1,362.0	1,650.0
California .....	94.8	156.6	1,438	1,640	284.0	535.0
Florida .....	87.0	84.0	612	657	111.0	115.0
Georgia .....	1,100.0	1,090.0	949	947	2,175.0	2,150.0
Kansas .....	94.0	120.0	761	760	149.0	190.0
Louisiana .....	115.0	150.0	872	1,008	209.0	315.0
Mississippi .....	395.0	515.0	1,083	1,118	891.0	1,200.0
Missouri .....	330.0	380.0	1,361	1,213	936.0	960.0
New Mexico .....	33.8	41.0	724	843	51.0	72.0
North Carolina .....	370.0	400.0	933	912	719.0	760.0
Oklahoma .....	180.0	315.0	560	655	210.0	430.0
South Carolina .....	207.0	220.0	937	829	404.0	380.0
Tennessee .....	260.0	250.0	1,250	1,056	677.0	550.0
Texas .....	2,123.0	3,679.0	618	595	2,733.0	4,560.0
Virginia .....	80.0	90.0	1,122	987	187.0	185.0
United States .....	6,439.6	8,633.6	899	840	12,066.0	15,108.0

<sup>1</sup> Production ginned and to be ginned.

<sup>2</sup> 480-pound net weight bales.

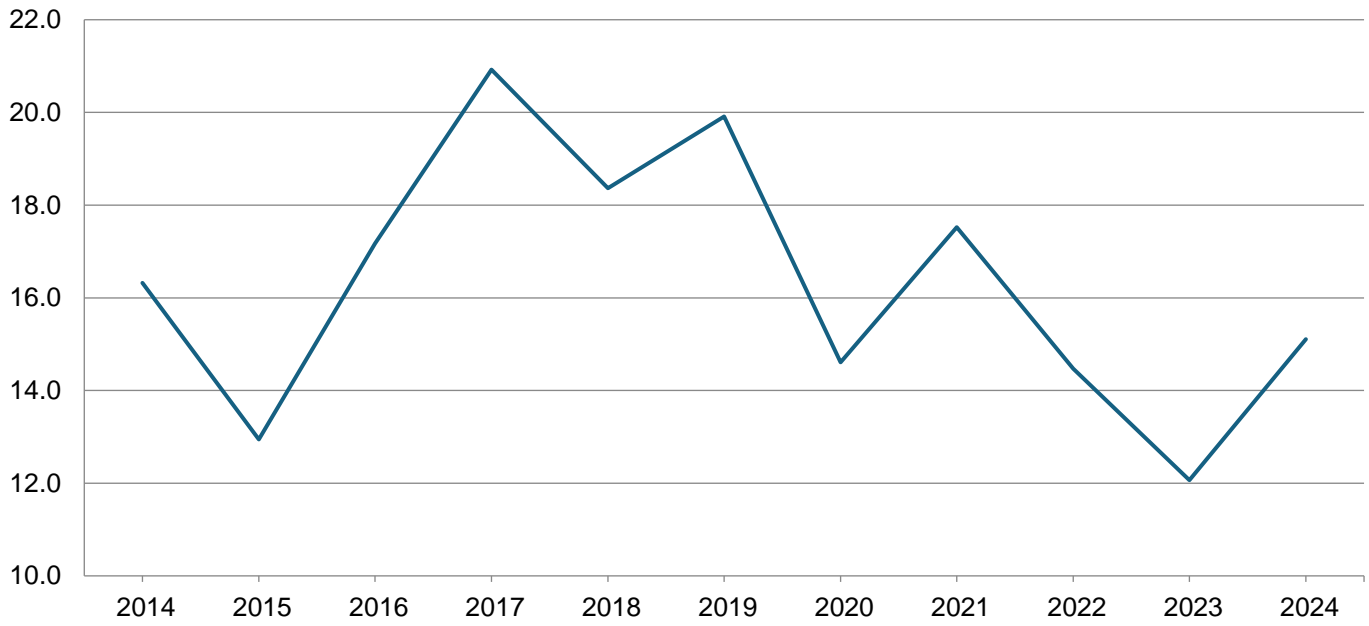
**Cottonseed Production – United States: 2023 and Forecasted August 1, 2024**

State	Production	
	2023	2024 <sup>1</sup>
	(1,000 tons)	(1,000 tons)
United States .....	3,644.0	4,605.0

<sup>1</sup> Based on a 3-year average lint-seed ratio.

# Cotton Production - United States

Million bales



## Dry Edible Bean Area Planted and Harvested – States and United States: 2023 and 2024

[Includes updates to planted and harvested area previously published. Excludes beans grown for garden seed and chickpeas]

State	Area planted		Area harvested	
	2023	2024	2023	2024 <sup>1</sup>
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
California <sup>2</sup> .....	16.0	(NA)	15.6	(NA)
Colorado .....	33.0	52.0	29.7	49.0
Idaho .....	35.0	45.0	34.7	44.0
Michigan .....	210.0	250.0	208.0	248.0
Minnesota .....	210.0	280.0	207.0	272.0
Nebraska .....	100.0	130.0	92.0	121.0
North Dakota .....	530.0	730.0	525.0	710.0
Washington .....	32.0	45.0	31.6	44.5
Wyoming <sup>2</sup> .....	14.0	(NA)	13.3	(NA)
United States .....	1,180.0	1,532.0	1,156.9	1,488.5

(NA) Not available.

<sup>1</sup> Forecasted.

<sup>2</sup> Estimates discontinued in 2024.

## Dry Edible Bean Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024

[Excludes beans grown for garden seed and chickpeas]

State	Area harvested		Yield per acre <sup>1</sup>		Production <sup>1</sup>	
	2023	2024	2023	2024	2023	2024
	(1,000 acres)	(1,000 acres)	(pounds)	(pounds)	(1,000 cwt)	(1,000 cwt)
California <sup>2</sup> .....	15.6	(NA)	2,150	(NA)	336	(NA)
Colorado .....	29.7	49.0	1,830	1,990	543	975
Idaho .....	34.7	44.0	2,470	2,250	858	990
Michigan .....	208.0	248.0	2,440	2,550	5,066	6,324
Minnesota .....	207.0	272.0	2,430	2,200	5,030	5,984
Nebraska .....	92.0	121.0	2,140	2,250	1,966	2,723
North Dakota .....	525.0	710.0	1,700	1,740	8,939	12,354
Washington .....	31.6	44.5	2,760	2,810	873	1,250
Wyoming <sup>2</sup> .....	13.3	(NA)	2,250	(NA)	299	(NA)
United States .....	1,156.9	1,488.5	2,067	2,056	23,910	30,600

(NA) Not available.

<sup>1</sup> Clean basis.

<sup>2</sup> Estimates discontinued in 2024.

## Sugarbeet Area Planted and Harvested – States and United States: 2023 and 2024

[Includes updates to planted and harvested area previously published]

State	Area planted		Area harvested	
	2023	2024	2023	2024 <sup>1</sup>
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
California .....	23.0	23.0	22.6	22.6
Colorado .....	23.2	25.0	21.3	23.5
Idaho .....	175.0	174.0	174.0	169.0
Michigan .....	133.0	135.0	132.0	134.0
Minnesota .....	442.0	415.0	438.0	408.0
Montana .....	23.7	25.0	23.3	24.0
Nebraska .....	46.7	48.0	46.6	47.0
North Dakota .....	229.0	216.0	228.0	213.0
Oregon .....	10.8	11.0	10.7	10.9
Washington .....	2.0	2.0	2.0	2.0
Wyoming .....	29.0	33.0	28.8	32.0
United States .....	1,137.4	1,107.0	1,127.3	1,086.0

<sup>1</sup> Forecasted.

## Sugarbeet Area Harvested, Yield, and Production — States and United States: 2023 and Forecasted August 1, 2024

[Relates to year of intended harvest in all States except California]

State	Area harvested		Yield per acre		Production	
	2023	2024	2023	2024	2023	2024
	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(1,000 tons)	(1,000 tons)
California <sup>1</sup> .....	22.6	22.6	48.8	48.8	1,103	1,103
Colorado .....	21.3	23.5	28.3	31.6	603	743
Idaho .....	174.0	169.0	40.0	39.2	6,960	6,625
Michigan .....	132.0	134.0	33.9	36.5	4,475	4,891
Minnesota .....	438.0	408.0	28.7	30.0	12,571	12,240
Montana .....	23.3	24.0	31.6	30.5	736	732
Nebraska .....	46.6	47.0	28.6	30.2	1,333	1,419
North Dakota .....	228.0	213.0	26.8	30.4	6,110	6,475
Oregon .....	10.7	10.9	36.4	38.5	389	420
Washington .....	2.0	2.0	49.7	48.4	99	97
Wyoming .....	28.8	32.0	29.4	30.1	847	963
United States .....	1,127.3	1,086.0	31.2	32.9	35,226	35,708

<sup>1</sup> Relates to year of planting for overwintered beets in southern California.

**Sugarcane for Sugar and Seed Area Harvested, Yield, and Production - States and United States: 2023 and Forecasted August 1, 2024**

State	Area harvested		Yield per acre <sup>1</sup>		Production <sup>1</sup>	
	2023	2024	2023	2024	2023	2024
	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(1,000 tons)	(1,000 tons)
Florida .....	407.6	401.0	44.6	45.6	18,187	18,286
Louisiana .....	505.5	520.0	30.1	30.4	15,208	15,808
Texas <sup>2</sup> .....	16.5	(NA)	22.5	(NA)	371	(NA)
United States .....	929.6	921.0	36.3	37.0	33,766	34,094

(NA) Not available.

<sup>1</sup> Net tons.

<sup>2</sup> Estimates discontinued in 2024.

**Tobacco Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024**

State	Area harvested		Yield per acre		Production	
	2023	2024	2023	2024	2023	2024
	(acres)	(acres)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)
Georgia <sup>1</sup> .....	6,300	(NA)	2,150	(NA)	13,545	(NA)
Kentucky .....	36,800	32,700	2,327	2,112	85,645	69,060
North Carolina .....	113,120	117,000	2,299	2,200	260,098	257,400
Pennsylvania <sup>1</sup> .....	3,140	(NA)	2,494	(NA)	7,830	(NA)
South Carolina <sup>1</sup> .....	5,900	(NA)	1,950	(NA)	11,505	(NA)
Tennessee .....	9,300	8,300	2,495	2,276	23,205	18,890
Virginia .....	13,070	13,100	2,343	2,200	30,624	28,820
United States .....	187,630	171,100	2,305	2,187	432,452	374,170

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2024.

**Tobacco Area Harvested, Yield, and Production by Class and Type – States and United States: 2023 and Forecasted August 1, 2024**

Class, type, and State	Area harvested		Yield per acre			Production	
	2023	2024	2023	2024		2023	2024
				July 1	August 1		
	(acres)	(acres)	(pounds)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)
<b>Class 1, Flue-cured (11-14)</b>							
Georgia <sup>1</sup> .....	6,300	(NA)	2,150	(NA)	(NA)	13,545	(NA)
North Carolina .....	113,000	117,000	2,300	2,000	2,200	259,900	257,400
South Carolina <sup>1</sup> .....	5,900	(NA)	1,950	(NA)	(NA)	11,505	(NA)
Virginia .....	12,800	13,100	2,350	2,200	2,200	30,080	28,820
United States .....	138,000	130,100	2,283	2,019	2,200	315,030	286,220
<b>Class 2, Fire-cured (21-23)</b>							
Kentucky .....	6,300	4,600	3,150	(NA)	2,800	19,845	12,880
Tennessee .....	5,100	3,700	3,050	(NA)	2,900	15,555	10,730
Virginia <sup>1</sup> .....	100	(NA)	1,950	(NA)	(NA)	195	(NA)
United States .....	11,500	8,300	3,095	(NA)	2,845	35,595	23,610
<b>Class 3A, Light air-cured</b>							
Type 31, Burley							
Kentucky .....	27,000	25,000	2,100	(NA)	1,900	56,700	47,500
North Carolina <sup>1</sup> .....	120	(NA)	1,650	(NA)	(NA)	198	(NA)
Pennsylvania <sup>1</sup> .....	1,100	(NA)	2,500	(NA)	(NA)	2,750	(NA)
Tennessee .....	3,000	3,600	1,550	(NA)	1,600	4,650	5,760
Virginia <sup>1</sup> .....	170	(NA)	2,050	(NA)	(NA)	349	(NA)
United States .....	31,390	28,600	2,059	(NA)	1,862	64,647	53,260
Type 32, Southern Maryland Belt <sup>1</sup>							
Pennsylvania .....	40	(NA)	2,000	(NA)	(NA)	80	(NA)
United States .....	40	(NA)	2,000	(NA)	(NA)	80	(NA)
<b>Total light air-cured (31-32) .....</b>	<b>31,430</b>	<b>28,600</b>	<b>2,059</b>	<b>(NA)</b>	<b>1,862</b>	<b>64,727</b>	<b>53,260</b>
<b>Class 3B, Dark air-cured (35-37)</b>							
Kentucky .....	3,500	3,100	2,600	(NA)	2,800	9,100	8,680
Tennessee .....	1,200	1,000	2,500	(NA)	2,400	3,000	2,400
United States .....	4,700	4,100	2,574	(NA)	2,702	12,100	11,080
<b>Class 4, Cigar filler <sup>1</sup></b>							
Type 41, Pennsylvania Seedleaf							
Pennsylvania .....	2,000	(NA)	2,500	(NA)	(NA)	5,000	(NA)
United States .....	2,000	(NA)	2,500	(NA)	(NA)	5,000	(NA)
<b>All tobacco</b>							
United States .....	187,630	171,100	2,305	(NA)	2,187	432,452	374,170

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2024.



**Hop Area Harvested, Yield, and Production – States and United States: 2023 and Forecasted August 1, 2024**

State	Area harvested		Yield per acre		Production	
	2023 (acres)	2024 (acres)	2023 (pounds)	2024 (pounds)	2023 (1,000 pounds)	2024 (1,000 pounds)
Idaho .....	8,645	5,833	1,949	2,080	16,853.0	12,132.6
Oregon .....	6,822	5,726	1,558	1,630	10,629.7	9,333.4
Washington .....	38,851	33,265	1,971	2,000	76,559.8	66,530.0
United States .....	54,318	44,824	1,915	1,963	104,042.5	87,996.0

## Commercial Apple Production – States and United States: 2023 and Forecasted August 1, 2024

State	Total production	
	2023	2024
	(million pounds)	(million pounds)
California .....	240.0	230.0
Michigan .....	1,340.0	1,200.0
New York .....	1,245.0	1,300.0
Oregon .....	158.5	150.0
Pennsylvania .....	553.0	510.0
Virginia .....	211.0	220.0
Washington .....	7,610.0	7,500.0
United States .....	11,357.5	11,110.0

## Cranberry Production – States and United States: 2023 and Forecasted August 1, 2024

[A barrel weighs 100 lbs]

State	Total production	
	2023	2024
	(barrels)	(barrels)
Massachusetts .....	1,970,000	2,200,000
New Jersey .....	580,000	580,000
Oregon .....	550,000	560,000
Wisconsin .....	5,010,000	4,900,000
United States .....	8,110,000	8,240,000

## Grape Production – States and United States: 2023 and Forecasted August 1, 2024

State	Total production	
	2023	2024
	(tons)	(tons)
California .....	5,570,000	5,800,000
Raisin <sup>1</sup> .....	940,000	1,050,000
Table <sup>1</sup> .....	940,000	1,150,000
Wine .....	3,690,000	3,600,000
New York <sup>2</sup> .....	(NA)	165,000
Oregon <sup>2</sup> .....	(NA)	95,000
Washington .....	339,500	305,000
Juice .....	180,000	150,000
Wine .....	159,500	155,000
United States .....	5,909,500	6,365,000

(NA) Not available.

<sup>1</sup> Fresh basis.

<sup>2</sup> Estimates began in 2024.

### Peach Production – States and United States: 2023 and Forecasted August 1, 2024

State	Total production	
	2023	2024
	(tons)	(tons)
California .....	480,000	530,000
Freestone .....	259,000	300,000
Clingstone .....	221,000	230,000
Colorado .....	15,600	12,000
Georgia .....	4,930	37,000
Michigan .....	11,250	7,500
New Jersey .....	14,200	11,500
Pennsylvania .....	17,500	16,000
South Carolina .....	38,800	105,000
Washington <sup>1</sup> .....	6,260	(NA)
United States .....	588,540	719,000

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2024.

### Pear Production – States and United States: 2023 and Forecasted August 1, 2024

State	Total production	
	2023	2024
	(tons)	(tons)
California .....	162,500	135,000
Oregon .....	236,000	200,000
Washington .....	267,000	185,000
United States .....	665,500	520,000

## Crop Area Planted and Harvested, Yield, and Production in Domestic Units – United States: 2023 and 2024

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2024 crop year.  
Blank data cells indicate estimation period has not yet begun]

Crop	Area planted		Area harvested	
	2023	2024	2023	2024
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
<b>Grains and hay</b>				
Barley .....	3,101	2,405	2,555	1,882
Corn for grain <sup>1</sup> .....	94,641	90,748	86,513	82,710
Corn for silage .....	(NA)		6,471	
Hay, all .....	(NA)	(NA)	52,821	51,531
Alfalfa .....	(NA)	(NA)	15,634	15,627
All other .....	(NA)	(NA)	37,187	35,904
Oats .....	2,555	2,348	831	900
Proso millet .....	619	450	572	
Rice .....	2,894	2,940	2,854	2,896
Rye .....	2,293	2,204	322	378
Sorghum for grain <sup>1</sup> .....	7,195	6,300	6,115	5,275
Sorghum for silage .....	(NA)		384	
Wheat, all .....	49,575	46,270	37,272	37,940
Winter .....	36,699	33,480	24,683	25,593
Durum .....	1,676	2,085	1,604	2,017
Other spring .....	11,200	10,705	10,985	10,330
<b>Oilseeds</b>				
Canola .....	2,344.5	2,662.5	2,319.2	2,616.0
Cottonseed .....	(X)	(X)	(X)	(X)
Flaxseed .....	178	140	160	125
Mustard seed .....	245.0	218.0	238.1	203.5
Peanuts .....	1,645.0	1,800.0	1,574.0	1,744.0
Rapeseed .....	13.2	20.2	10.1	18.3
Safflower .....	129.5	127.0	126.0	117.0
Soybeans for beans .....	83,600	87,100	82,356	86,271
Sunflower .....	1,315.0	898.5	1,267.5	862.6
<b>Cotton, tobacco, and sugar crops</b>				
Cotton, all .....	10,230.0	11,173.0	6,439.6	8,633.6
Upland .....	10,083.0	10,974.0	6,301.8	8,441.6
American Pima .....	147.0	199.0	137.8	192.0
Sugarbeets .....	1,137.4	1,107.0	1,127.3	1,086.0
Sugarcane .....	(NA)	(NA)	929.6	921.0
Tobacco .....	(NA)	(NA)	187.6	171.1
<b>Dry beans, peas, and lentils</b>				
Chickpeas .....	372.4	502.0	359.2	485.9
Dry edible beans .....	1,180.0	1,532.0	1,156.9	1,488.5
Dry edible peas .....	966.0	1,033.0	941.0	988.0
Lentils .....	546.0	836.0	523.0	790.0
<b>Potatoes and miscellaneous</b>				
Hops .....	(NA)	(NA)	54.3	44.8
Maple syrup .....	(NA)	(NA)	(NA)	(NA)
Mushrooms .....	(NA)	(NA)	(NA)	(NA)
Peppermint oil .....	(NA)		31.3	
Potatoes .....	965.0	941.0	960.2	934.2
Spearmint oil .....	(NA)		12.2	

See footnote(s) at end of table.

--continued

**Crop Area Planted and Harvested, Yield, and Production in Domestic Units – United States:  
2023 and 2024 (continued)**

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2024 crop year.  
Blank data cells indicate estimation period has not yet begun]

Crop	Yield per acre		Production	
	2023	2024	2023 (1,000)	2024 (1,000)
<b>Grains and hay</b>				
Barley ..... bushels	72.4	79.1	185,036	148,805
Corn for grain ..... bushels	177.3	183.1	15,341,595	15,146,590
Corn for silage ..... tons	20.1		129,994	
Hay, all ..... tons	2.25	2.46	118,769	126,819
Alfalfa ..... tons	3.19	3.35	49,916	52,369
All other ..... tons	1.85	2.07	68,853	74,450
Oats ..... bushels	68.6	75.1	57,045	67,600
Proso millet ..... bushels	34.2		19,572	
Rice <sup>2</sup> ..... cwt	7,649	7,623	218,291	220,761
Rye ..... bushels	32.2		10,375	
Sorghum for grain ..... bushels	52.0	52.9	317,745	278,810
Sorghum for silage ..... tons	13.0		4,981	
Wheat, all ..... bushels	48.6	52.2	1,811,977	1,981,600
Winter ..... bushels	50.6	53.2	1,247,748	1,360,922
Durum ..... bushels	37.0	38.1	59,329	76,868
Other spring ..... bushels	46.0	52.6	504,900	543,810
<b>Oilseeds</b>				
Canola ..... pounds	1,793		4,157,420	
Cottonseed ..... tons	(X)	(X)	3,644.0	4,605.0
Flaxseed ..... bushels	18.5		2,961	
Mustard seed ..... pounds	627		149,305	
Peanuts ..... pounds	3,742	3,890	5,890,020	6,784,500
Rapeseed ..... pounds	2,003		20,230	
Safflower ..... pounds	1,036		130,570	
Soybeans for beans ..... bushels	50.6	53.2	4,164,677	4,589,190
Sunflower ..... pounds	1,786		2,263,520	
<b>Cotton, tobacco, and sugar crops</b>				
Cotton, all <sup>2</sup> ..... bales	899	840	12,066.0	15,108.0
Upland <sup>2</sup> ..... bales	895	828	11,750.0	14,555.0
American Pima <sup>2</sup> ..... bales	1,101	1,383	316.0	553.0
Sugarbeets ..... tons	31.2	32.9	35,226	35,708
Sugarcane ..... tons	36.3	37.0	33,766	34,094
Tobacco ..... pounds	2,305	2,187	432,452	374,170
<b>Dry beans, peas, and lentils</b>				
Chickpeas <sup>2</sup> ..... cwt	1,315		4,722	
Dry edible beans <sup>2</sup> ..... cwt	2,067	2,056	23,910	30,600
Dry edible peas <sup>2</sup> ..... cwt	1,922		18,086	
Lentils <sup>2</sup> ..... cwt	1,098		5,742	
<b>Potatoes and miscellaneous</b>				
Hops ..... pounds	1,915	1,963	104,042.5	87,996.0
Maple syrup ..... gallons	(NA)	(NA)	4,843	5,860
Mushrooms ..... pounds	(NA)	(NA)	666,647	
Peppermint oil ..... pounds	90		2,811	
Potatoes ..... cwt	459		440,750	
Spearmint oil ..... pounds	126		1,541	

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Area planted for all purposes.

<sup>2</sup> Yield in pounds.

## Crop Area Planted and Harvested, Yield, and Production in Metric Units – United States: 2023 and 2024

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2024 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Area planted		Area harvested	
	2023	2024	2023	2024
	(hectares)	(hectares)	(hectares)	(hectares)
<b>Grains and hay</b>				
Barley .....	1,254,940	973,280	1,033,980	761,630
Corn for grain <sup>1</sup> .....	38,300,270	36,724,810	35,010,950	33,471,910
Corn for silage .....	(NA)		2,618,750	
Hay, all <sup>2</sup> .....	(NA)	(NA)	21,376,130	20,854,080
Alfalfa .....	(NA)	(NA)	6,326,920	6,324,090
All other .....	(NA)	(NA)	15,049,210	14,529,990
Oats .....	1,033,980	950,210	336,300	364,220
Proso millet .....	250,500	182,110	231,480	
Rice .....	1,171,170	1,189,790	1,154,990	1,171,980
Rye .....	927,950	891,940	130,310	152,970
Sorghum for grain <sup>1</sup> .....	2,911,740	2,549,550	2,474,680	2,134,740
Sorghum for silage .....	(NA)		155,400	
Wheat, all <sup>2</sup> .....	20,062,510	18,725,010	15,083,610	15,353,940
Winter .....	14,851,720	13,549,020	9,988,960	10,357,230
Durum .....	678,260	843,780	649,120	816,260
Other spring .....	4,532,530	4,332,210	4,445,520	4,180,450
<b>Oilseeds</b>				
Canola .....	948,800	1,077,490	938,560	1,058,670
Cottonseed .....	(X)	(X)	(X)	(X)
Flaxseed .....	72,030	56,660	64,750	50,590
Mustard seed .....	99,150	88,220	96,360	82,350
Peanuts .....	665,720	728,440	636,980	705,780
Rapeseed .....	5,340	8,170	4,090	7,410
Safflower .....	52,410	51,400	50,990	47,350
Soybeans for beans .....	33,832,080	35,248,500	33,328,650	34,913,010
Sunflower .....	532,170	363,610	512,940	349,090
<b>Cotton, tobacco, and sugar crops</b>				
Cotton, all <sup>2</sup> .....	4,139,980	4,521,600	2,606,040	3,493,930
Upland .....	4,080,490	4,441,070	2,550,280	3,416,230
American Pima .....	59,490	80,530	55,770	77,700
Sugarbeets .....	460,290	447,990	456,210	439,490
Sugarcane .....	(NA)	(NA)	376,200	372,720
Tobacco .....	(NA)	(NA)	75,930	69,240
<b>Dry beans, peas, and lentils</b>				
Chickpeas .....	150,710	203,150	145,360	196,640
Dry edible beans .....	477,530	619,990	468,190	602,380
Dry edible peas .....	390,930	418,040	380,810	399,830
Lentils .....	220,960	338,320	211,650	319,710
<b>Potatoes and miscellaneous</b>				
Hops .....	(NA)	(NA)	21,980	18,030
Maple syrup .....	(NA)	(NA)	(NA)	(NA)
Mushrooms .....	(NA)		(NA)	
Peppermint oil .....	(NA)		12,670	
Potatoes .....	390,530	380,810	388,580	378,060
Spearmint oil .....	(NA)		4,940	

See footnote(s) at end of table.

--continued

**Crop Area Planted and Harvested, Yield, and Production in Metric Units – United States:  
2023 and 2024 (continued)**

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2024 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Yield per hectare		Production	
	2023	2024	2023	2024
	(metric tons)	(metric tons)	(metric tons)	(metric tons)
<b>Grains and hay</b>				
Barley .....	3.90	4.25	4,028,680	3,239,850
Corn for grain .....	11.13	11.49	389,694,460	384,741,110
Corn for silage .....	45.03		117,928,570	
Hay, all <sup>2</sup> .....	5.04	5.52	107,745,420	115,048,260
Alfalfa .....	7.16	7.51	45,283,030	47,508,360
All other .....	4.15	4.65	62,462,390	67,539,900
Oats .....	2.46	2.69	828,010	981,210
Proso millet .....	1.92		443,890	
Rice .....	8.57	8.54	9,901,510	10,013,550
Rye .....	2.02		263,540	
Sorghum for grain .....	3.26	3.32	8,071,090	7,082,100
Sorghum for silage .....	29.08		4,518,690	
Wheat, all <sup>2</sup> .....	3.27	3.51	49,313,930	53,930,310
Winter .....	3.40	3.58	33,958,140	37,038,230
Durum .....	2.49	2.56	1,614,670	2,092,000
Other spring .....	3.09	3.54	13,741,130	14,800,080
<b>Oilseeds</b>				
Canola .....	2.01		1,885,770	
Cottonseed .....	(X)	(X)	3,305,780	4,177,590
Flaxseed .....	1.16		75,210	
Mustard seed .....	0.70		67,720	
Peanuts .....	4.19	4.36	2,671,670	3,077,400
Rapeseed .....	2.25		9,180	
Safflower .....	1.16		59,230	
Soybeans for beans .....	3.40	3.58	113,343,930	124,897,280
Sunflower .....	2.00		1,026,720	
<b>Cotton, tobacco, and sugar crops</b>				
Cotton, all <sup>2</sup> .....	1.01	0.94	2,627,060	3,289,380
Upland .....	1.00	0.93	2,558,260	3,168,980
American Pima .....	1.23	1.55	68,800	120,400
Sugarbeets .....	70.05	73.71	31,956,490	32,393,750
Sugarcane .....	81.42	82.98	30,632,000	30,929,560
Tobacco .....	2.58	2.45	196,160	169,720
<b>Dry beans, peas, and lentils</b>				
Chickpeas .....	1.47		214,190	
Dry edible beans .....	2.32	2.30	1,084,540	1,387,990
Dry edible peas .....	2.15		820,370	
Lentils .....	1.23		260,450	
<b>Potatoes and miscellaneous</b>				
Hops .....	2.15	2.20	47,190	39,910
Maple syrup .....	(NA)	(NA)	24,220	29,300
Mushrooms .....	(NA)	(NA)	302,390	
Peppermint oil .....	0.10		1,280	
Potatoes .....	51.45		19,992,090	
Spearmint oil .....	0.14		700	

(NA) Not available.

(X) Not applicable.

<sup>1</sup> Area planted for all purposes.

<sup>2</sup> Total may not add due to rounding.

## Fruits and Nuts Production in Domestic Units – United States: 2023 and 2024

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2024 crop year, except citrus which is for the 2023-2024 season. Blank data cells indicate estimation period has not yet begun]

Crop	Production		
	2023	2024	
<b>Citrus</b> <sup>1</sup>			
Grapefruit .....	1,000 tons	339	340
Lemons .....	1,000 tons	1,096	1,078
Oranges .....	1,000 tons	2,548	2,758
Tangerines and mandarins .....	1,000 tons	965	981
<b>Noncitrus</b>			
Apples, commercial .....	million pounds	11,357.5	11,110.0
Apricots .....	tons	35,820	36,000
Avocados .....	tons	128,850	
Blueberries, Cultivated .....	1,000 pounds	648,000	
Blueberries, Wild (Maine) .....	1,000 pounds	87,600	
Cherries, Sweet .....	tons	354,300	355,000
Cherries, Tart .....	million pounds	200.2	222.0
Coffee (Hawaii) .....	1,000 pounds	23,310	
Cranberries .....	barrel	8,110,000	8,240,000
Dates .....	tons	49,050	
Grapes .....	tons	5,909,500	6,365,000
Kiwifruit (California) .....	tons	27,400	
Nectarines (California) .....	tons	145,500	
Olives (California) .....	tons	121,500	
Papayas (Hawaii) .....	1,000 pounds	10,250	
Peaches .....	tons	588,540	719,000
Pears .....	tons	665,500	520,000
Plums (California) .....	tons	89,600	
Prunes (California) .....	tons	287,400	
Raspberries .....	1,000 pounds	138,100	
Strawberries .....	1,000 cwt	27,560.0	
<b>Nuts and miscellaneous</b>			
Almonds, shelled (California) .....	1,000 pounds	2,470,000	2,800,000
Hazelnuts, in-shell (Oregon) .....	tons	94,200	
Macadamias (Hawaii) .....	1,000 pounds	36,800	
Pecans, in-shell .....	1,000 pounds	306,750	
Pistachios (California) .....	1,000 pounds	1,490,000	
Walnuts, in-shell (California) .....	tons	824,000	

<sup>1</sup> Production years are 2022-2023 and 2023-2024.



## Fruits and Nuts Production in Metric Units – United States: 2023 and 2024

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2024 crop year, except citrus which is for the 2023-2024 season. Blank data cells indicate estimation period has not yet begun]

Crop	Production	
	2023	2024
	(metric tons)	(metric tons)
<b>Citrus<sup>1</sup></b>		
Grapefruit .....	307,540	308,440
Lemons .....	994,270	977,950
Oranges .....	2,311,510	2,502,020
Tangerines and mandarins .....	875,430	889,950
<b>Noncitrus</b>		
Apples, commercial .....	5,151,680	5,039,410
Apricots .....	32,500	32,660
Avocados .....	116,890	
Blueberries, Cultivated .....	293,930	
Blueberries, Wild (Maine) .....	39,730	
Cherries, Sweet .....	321,420	322,050
Cherries, Tart .....	90,810	100,700
Coffee (Hawaii) .....	10,570	
Cranberries .....	367,860	373,760
Dates .....	44,500	
Grapes .....	5,361,010	5,774,230
Kiwifruit (California) .....	24,860	
Nectarines (California) .....	132,000	
Olives (California) .....	110,220	
Papayas (Hawaii) .....	4,650	
Peaches .....	533,910	652,270
Pears .....	603,730	471,740
Plums (California) .....	81,280	
Prunes (California) .....	260,720	
Raspberries .....	62,640	
Strawberries .....	1,250,100	
<b>Nuts and miscellaneous</b>		
Almonds, shelled (California) .....	1,120,370	1,270,060
Hazelnuts, in-shell (Oregon) .....	85,460	
Macadamias (Hawaii) .....	16,690	
Pecans, in-shell .....	139,140	
Pistachios (California) .....	675,850	
Walnuts, in-shell (California) .....	747,520	

<sup>1</sup> Production years are 2022-2023 and 2023-2024.

## Winter Wheat for Grain Objective Yield Data

The National Agricultural Statistics Service is conducting objective yield surveys in 10 winter wheat-producing States during 2024. Randomly selected plots in winter wheat for grain fields are visited monthly from May through harvest to obtain specific counts and measurements. Data in these tables are based on counts from this survey.

### Winter Wheat Objective Yield Percent of Samples Processed in the Lab – United States: 2020-2024

Year	June	July	August
	Mature <sup>1</sup>	Mature <sup>1</sup>	Mature <sup>1</sup>
	(percent)	(percent)	(percent)
2020 .....	14	64	92
2021 .....	7	64	97
2022 .....	14	64	91
2023 .....	9	52	94
2024 .....	21	70	93

<sup>1</sup> Includes winter wheat in the hard dough stage or beyond and are considered mature or almost mature.

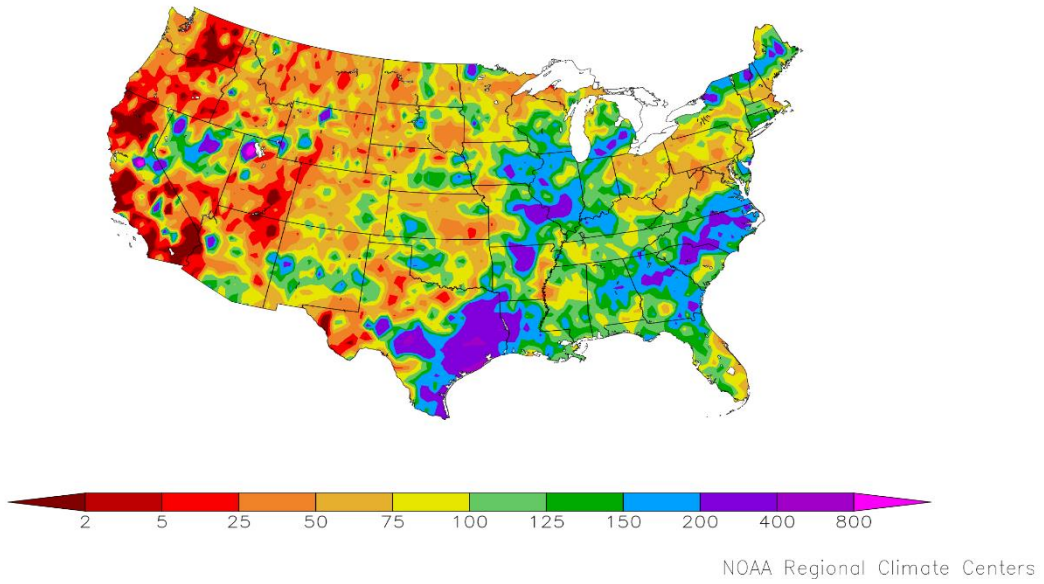
## Winter Wheat Heads per Square Foot – Selected States: 2020-2024

[Blank data cells indicate estimation period has not yet begun]

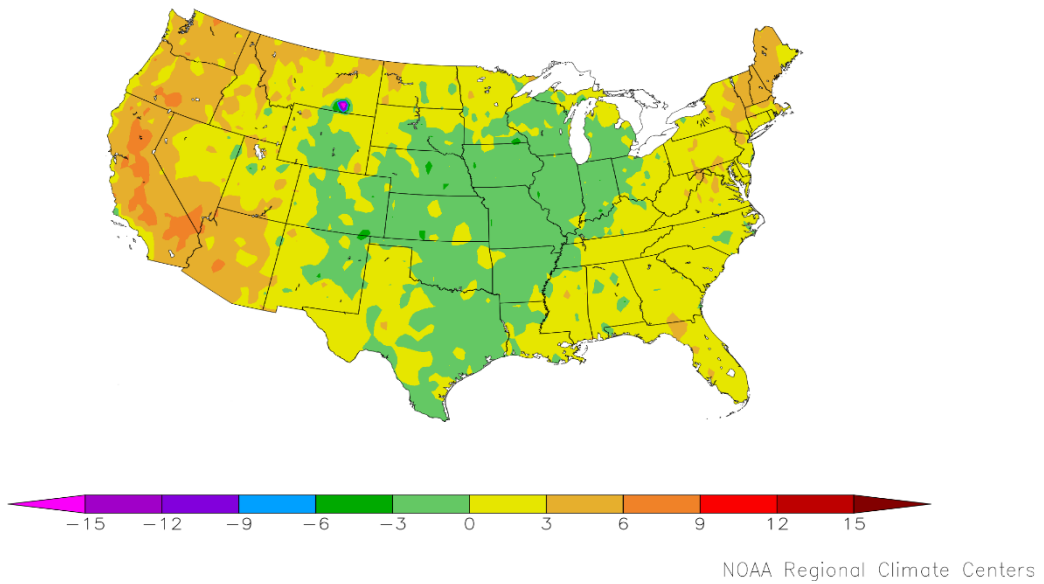
State	2020	2021	2022	2023	2024 <sup>1</sup>
	(number)	(number)	(number)	(number)	(number)
<b>Colorado</b>					
July .....	43.0	49.9	40.8	41.5	39.8
August .....	42.7	46.8	39.7	48.4	40.9
Final .....	42.7	46.8	39.7	48.4	
<b>Illinois</b>					
July .....	52.5	63.3	63.1	58.3	63.1
August .....	52.4	63.4	62.9	58.3	61.0
Final .....	52.4	63.4	62.9	58.3	
<b>Kansas</b>					
July .....	45.3	51.4	40.7	37.3	42.1
August .....	45.4	51.4	40.7	38.5	41.1
Final .....	45.4	51.4	40.7	38.5	
<b>Missouri</b>					
July .....	52.5	55.4	55.5	48.1	57.0
August .....	52.5	55.4	55.5	48.1	56.9
Final .....	52.5	55.4	55.5	48.1	
<b>Montana</b>					
July .....	37.4	40.2	36.0	44.3	47.2
August .....	38.8	38.9	38.2	44.8	47.2
Final .....	38.6	38.9	38.3	44.8	
<b>Nebraska</b>					
July .....	45.8	47.7	45.1	45.7	61.3
August .....	45.7	47.0	45.4	43.2	60.6
Final .....	45.7	47.0	45.4	43.2	
<b>Ohio</b>					
July .....	64.1	66.7	55.1	57.9	61.5
August .....	63.9	66.5	55.0	57.7	60.6
Final .....	63.9	66.5	55.0	57.7	
<b>Oklahoma</b>					
July .....	38.2	38.2	35.2	40.2	36.3
August .....	38.3	38.2	35.3	40.2	35.1
Final .....	38.3	38.2	35.3	40.2	
<b>Texas</b>					
July .....	32.7	32.1	29.0	31.2	30.8
August .....	32.7	31.3	28.8	31.3	31.2
Final .....	32.7	31.3	28.9	31.7	
<b>Washington</b>					
July .....	37.7	33.3	40.3	31.7	39.0
August .....	38.3	33.4	41.0	31.9	38.0
Final .....	38.2	33.4	41.1	31.9	
<b>10 State</b>					
July .....	42.1	45.5	40.6	39.7	42.3
August .....	42.3	45.0	40.8	40.7	41.8
Final .....	42.3	45.0	40.8	40.8	

<sup>1</sup> Final head counts will be published in the *Small Grains 2024 Summary*.

Percent of Normal Precipitation (%)  
7/1/2024 – 7/31/2024



Departure from Normal Temperature (F)  
7/1/2024 – 7/31/2024



## July Weather Summary

A sudden Southeastern pattern change delivered cooler, wetter weather late in the month, following a scorching hot spell that halted pasture growth and severely stressed earlier-planted summer crops, such as corn. By July 14, more than 40 percent of the pastures were rated in very poor to poor condition in West Virginia and each Atlantic Coast State from Georgia to Maryland. In North Carolina, corn rated very poor to poor peaked at 73 percent on July 7 and 14, before slightly recovering. Farther north, however, much of the Midwest received plenty of rain during a critical month for crops, despite a late-July drying trend. In fact, parts of the upper Midwest remained too wet, following the previous month's flooding. Perhaps more importantly, Midwestern temperatures stayed below stressful levels for corn and soybeans, allowing crops to generally flourish. By July 21, more than two-thirds of both corn (67 percent) and soybeans (68 percent) were rated in good to excellent condition—the best ratings for this time of year since 2020. In the South, condition ratings for rice (83 percent good to excellent on June 16 and 23, along with July 21 and 28) were the best of the 21<sup>st</sup> century. Elsewhere, beneficial, late-July rainfall and cooler conditions in the Southeast allowed the Nation's peanut crop to rebound from 53 to 68 percent good to excellent between June 30 and July 28.

Meanwhile, Beryl spent about 10 days prowling the Atlantic Basin, becoming the earliest-ever Category 5 hurricane (previously, Emily on July 16, 2005). Beryl attained Category 5 status late July 1 and reached peak intensity, with sustained winds near 165 mph, on July 2. Six days later—after making landfall near Tulum, Mexico (early July 5, with sustained winds near 110 mph)—Beryl arrived near Matagorda, Texas, as a Category 1 hurricane, with sustained winds only near 80 mph. However, Beryl was responsible for flash flooding and coastal flooding, along with a loss of electricity for more than 2.7 million customers in eastern Texas due to widespread wind gusts of 80 to 90 mph. For some, power outages persisted for a week or more, complicating recovery efforts during a post-storm spell of hot, humid weather. The remnants of Beryl curved northeastward, delivering a narrow band of briefly heavy but mostly beneficial rain across the mid-South and lower Midwest.

Tropical rainfall and showers associated with several cold fronts largely bypassed the central Appalachians and neighboring areas in the Ohio Valley and mid-Atlantic. By July 28, topsoil moisture was rated 94 percent very short to short in West Virginia, along with 62 percent in Ohio and Maryland, and 49 percent in Virginia. Meanwhile, a drying trend across much of the Plains and Rockies left topsoil moisture rated more than one-third very short to short by July 28, except in the Dakotas, led by Wyoming (79 percent), New Mexico (69 percent), Colorado (68 percent), Montana (59 percent), and Texas (51 percent). Among reporting states, Colorado led the Nation on that date with 33 percent of its sorghum rated in very poor to poor condition, while Texas led with 31 percent of its cotton rated very poor to poor. Additionally, 39 percent of the rangeland and pastures in Texas were rated very poor to poor on July 28, with only seven states reporting higher values: West Virginia (65 percent), Virginia (64 percent), Washington (59 percent), Wyoming (57 percent), New Mexico (50 percent), Oregon (49 percent), and Maryland (43 percent).

The first half of the month featured a record-setting Western heat wave that helped to dry out the landscape and led to heavy irrigation demands and declining pasture conditions. Following two wet Western winters and last year's limited wildfire activity (only 2.7 million acres of vegetation burned, nationally, in 2023), an abundance of fine fuels—including brush and grass—were cured by this summer's heat. Additionally, many Western forests remain ripe for wildfire activity due to chronically hot, dry conditions during the 21<sup>st</sup> century that have left millions of dead or dying trees. During July, dozens of large wildfires, sparked by lightning strikes or human activity, flared across the West, resulting in reduced air quality and threats to several communities. By month's end, year-to-date wildfires had nationally burned nearly 4.5 million acres, above the 10-year average of 3.6 million acres but well below the annual record of 10.1 million acres, set in 2015 and nearly tied in 2017 and 2020. July's largest blaze, the 402,000-acre, arson-induced Park Fire near Chico, California, destroyed more than 600 structures and became the state's fourth-largest modern fire on record within a week of its July 24 start. Oregon was also hit hard, with five individual wildfires consuming more than 100,000 acres of vegetation during July.

Drought coverage in the Lower 48 States was nearly steady during July, ranging from 19 to 21 percent, according to the *Drought Monitor*. Nevertheless, those numbers marked a substantial increase from the 2024 drought coverage minimum of 11.77 percent, which occurred on June 11. In addition, there was considerable regional variability, with drought improvement noted between July 2 and 30 in the Southeast, along with the southern Corn Belt and southern sections of the Rockies and High Plains. In contrast, developing or worsening drought conditions were observed during July across

portions of the central Plains, as well as an area stretching from the middle Ohio Valley into the mid-Atlantic. Worsening conditions were also observed in parts of the Northwest, extending as far east as the northern High Plains.

## July Agricultural Summary

July was warmer than normal for the eastern and western thirds of the Nation. Parts of the Pacific Northwest and Southwest recorded temperatures 6°F or more above normal for the month. In contrast, much of the Midwest, Mississippi Valley, and Great Plains, as well as parts of the Rockies, were moderately cooler than normal. Much of the mid-Atlantic, Ohio Valley, and West remained drier than normal for the month. In contrast, large parts of Texas, as well as parts of the Great Basin, Great Lakes, Mississippi Valley, New England, and Southeast, recorded at least twice the normal amount of precipitation. Parts of the Texas Gulf Coast recorded 18 inches or more of rain for the month.

By July 7, twenty-four percent of the Nation's corn acreage had reached the silking stage, 6 percentage points ahead of last year and 10 percentage points ahead of the 5-year average. By July 7, three percent of the corn acreage was at or beyond the dough stage, 1 percentage point ahead of both last year and the 5-year average. By July 21, sixty-one percent of the Nation's corn acreage had reached the silking stage, 1 percentage point behind last year but 5 percentage points ahead of the 5-year average. By July 21, seventeen percent of the corn acreage was at or beyond the dough stage, 4 percentage points ahead of last year and 6 percentage points ahead of the 5-year average. By August 4, eighty-eight percent of the Nation's corn acreage had reached the silking stage, 2 percentage points behind last year but equal to the 5-year average. By August 4, forty-six percent of the corn acreage was at or beyond the dough stage, 4 percentage points ahead of last year and 8 percentage points ahead of the 5-year average. By August 4, seven percent of this year's corn acreage was denting, equal to last year but 2 percentage points ahead of the 5-year average. On August 4, sixty-seven percent of the Nation's corn acreage was rated in good to excellent condition, 10 percentage points above the same time last year. In Iowa, the largest corn producing State, 77 percent of the corn crop was rated in good to excellent condition on August 4.

By July 7, thirty-four percent of the Nation's soybean acreage had reached the blooming stage, 1 percentage point behind last year but 6 percentage points ahead of the 5-year average. By July 7, nine percent of the Nation's soybean acreage had begun setting pods, 1 percentage point ahead of last year and 4 percentage points ahead of the 5-year average. By July 21, sixty-five percent of the Nation's soybean acreage had reached the blooming stage, 1 percentage point behind last year but 5 percentage points ahead of the 5-year average. By July 21, twenty-nine percent of the Nation's soybean acreage had begun setting pods, 2 percentage points behind last year but 5 percentage points ahead of the 5-year average. By August 4, eighty-six percent of the Nation's soybean acreage had reached the blooming stage, 2 percentage points behind last year but 2 percentage points ahead of the 5-year average. By August 4, fifty-nine percent of the Nation's soybean acreage had begun setting pods, 2 percentage points behind last year but 3 percentage points ahead of the 5-year average. On August 4, sixty-eight percent of the Nation's soybean acreage was rated in good to excellent condition, 14 percentage points above the same time last year.

Sixty-three percent of the 2024 winter wheat acreage had been harvested by July 7, twenty percentage points ahead of last year and 11 percentage points ahead of the 5-year average. Seventy-six percent of the 2024 winter wheat acreage had been harvested by July 21, eleven percentage points ahead of last year and 4 percentage points ahead of the 5-year average. Eighty-eight percent of the 2024 winter wheat acreage had been harvested by August 4, three percentage points ahead of last year and 2 percentage points ahead of the 5-year average. Winter wheat harvest progress continued with advances of 20 percentage points or better reported in Montana, Oregon, and South Dakota for the week ending August 4.

Fifty-two percent of the Nation's cotton acreage had reached the squaring stage by July 7, one percentage point ahead of last year and 2 percentage points ahead of the 5-year average. By July 7, nineteen percent of the Nation's cotton acreage had begun setting bolls, 4 percentage points ahead of both last year and the 5-year average. Eighty-one percent of the Nation's cotton acreage had reached the squaring stage by July 21, seven percentage points ahead of last year and 5 percentage points ahead of the 5-year average. By July 21, forty-two percent of the Nation's cotton acreage had begun setting bolls, 8 percentage points ahead of both last year and the 5-year average. Ninety-one percent of the Nation's cotton acreage had reached the squaring stage by August 4, one percentage point ahead of last year but equal to the 5-year average. By August 4, sixty percent of the Nation's cotton acreage had begun setting bolls, 2 percentage points ahead of last year and 1 percentage point ahead of the 5-year average. By August 4, eight percent of the Nation's cotton had open

bolts, 1 percentage point ahead of both last year and the 5-year average. On August 4, forty-five percent of the 2024 cotton acreage was rated in good to excellent condition, 4 percentage points above the same time last year.

Ninety-six percent of the Nation's sorghum acreage was planted by June 30, six percentage points ahead of last year and 2 percentage points ahead of the 5-year average. By July 7, twenty-three percent of the Nation's sorghum acreage had reached the headed stage, 1 percentage point behind both last year and the 5-year average. Thirteen percent of the Nation's sorghum acreage was at or beyond the coloring stage by July 7, one percentage point behind both last year and the 5-year average. By July 21, thirty-four percent of the Nation's sorghum acreage had reached the headed stage, equal to last year but 1 percentage point ahead of the 5-year average. Nineteen percent of the Nation's sorghum acreage was at or beyond the coloring stage by July 21, one percentage point behind last year but 1 percentage point ahead of the 5-year average. By August 4, sixty-three percent of the Nation's sorghum acreage had reached the headed stage, 8 percentage points ahead of last year and 9 percentage points ahead of the 5-year average. Twenty-five percent of the Nation's sorghum acreage was at or beyond the coloring stage by August 4, equal to last year but 1 percentage point ahead of the 5-year average. Forty-seven percent of the Nation's sorghum acreage was rated in good to excellent condition on August 4, ten percentage points below the same time last year.

By July 7, thirty-one percent of the Nation's rice acreage had reached the headed stage, 4 percentage points ahead of the previous year and 11 percentage points ahead of the 5-year average. By July 21, fifty-eight percent of the Nation's rice acreage had reached the headed stage, 14 percentage points ahead of the previous year and 22 percentage points ahead of the 5-year average. By August 4, eighty percent of the Nation's rice acreage had reached the headed stage, 9 percentage points ahead of the previous year and 16 percentage points ahead of the 5-year average. Nationally, 7 percent of the rice acreage was harvested by August 4, one percentage point behind last year but 2 percentage points ahead of the 5-year average. On August 4, eighty percent of the Nation's rice acreage was rated in good to excellent condition, 9 percentage points above the same time last year.

Eighty-three percent of the Nation's oat acreage had headed by July 7, one percentage point behind last year but 1 percentage point ahead of the 5-year average. Ninety-five percent of the Nation's oat acreage had headed by July 21, equal to both last year and the 5-year average. Twenty-two percent of the Nation's oat acreage had been harvested by July 21, four percentage points ahead of last year and 3 percentage points ahead of the 5-year average. Forty-seven percent of the Nation's oat acreage had been harvested by August 4, two percentage points ahead of both last year and the 5-year average. Oat harvest progress continued with advances of 18 percentage points or more reported in Iowa, Ohio, South Dakota, and Wisconsin. On August 4, sixty-seven percent of the Nation's oat acreage was rated in good to excellent condition, 23 percentage points above the same time last year.

Fifty-six percent of the Nation's barley acreage had reached the headed stage by July 7, equal to last year but three percentage points behind the 5-year average. Eighty-four percent of the Nation's barley acreage had reached the headed stage by July 21, three percentage points behind last year and 5 percentage points behind the 5-year average. Ninety-seven percent of the Nation's barley acreage had reached the headed stage by August 4, one percentage point behind last year and 2 percentage points behind the 5-year average. By August 4, barley producers had harvested 7 percent of the Nation's barley crop, 6 percentage points behind last year and 4 percentage points behind the 5-year average. On August 4, seventy-two percent of the Nation's barley acreage was rated in good to excellent condition, 22 percentage points above the same time last year.

By July 7, fifty-nine percent of the Nation's spring wheat crop had reached the headed stage, 7 percentage points behind the previous year and 1 percentage point behind the 5-year average. By July 21, eighty-nine percent of the Nation's spring wheat crop had reached the headed stage, 3 percentage points behind the previous year and 1 percentage point behind the 5-year average. By August 4, ninety-seven percent of the Nation's spring wheat crop had reached the headed stage, 1 percentage point behind the previous year and 2 percentage points behind the 5-year average. By August 4, six percent of the Nation's spring wheat had been harvested, 2 percentage points behind the previous year and 4 percentage points behind the 5-year average. On August 4, seventy-four percent of the Nation's spring wheat was rated in good to excellent condition, 33 percentage points above the same time last year.

By July 7, fifty-eight percent of the Nation's peanut crop had reached the pegging stage, eight percentage points ahead of the previous year and 3 percentage points ahead of the 5-year average. By July 21, eighty percent of the Nation's peanut

crop had reached the pegging stage, 3 percentage points ahead of the previous year and 2 percentage points ahead of the 5-year average. By August 4, ninety-two percent of the Nation's peanut crop had reached the pegging stage, 1 percentage point ahead of both the previous year and the 5-year average. On August 4, seventy-one percent of the Nation's peanut acreage was rated in good to excellent condition, 3 percentage points below the same time last year.

Ninety-seven percent of the Nation's intended 2024 sunflower acreage was planted by June 30, one percentage point behind last year but 1 percentage point ahead of the 5-year average.

## Crop Comments

**Corn:** Acreage updates were made based on a thorough review of all available data. Total planted area, at 90.7 million acres, is down 1 percent from the previous estimate and down 4 percent from 2023. Area harvested for grain is forecast at 82.7 million acres, down 1 percent from the previous forecast and down 4 percent from last year.

Production for grain is forecast at 15.1 billion bushels, which if realized would be the third highest production for grain on record for the United States. Based on conditions as of August 1, the yield is forecast at a record high 183.1 bushels per acre, up 5.8 bushels from last year's final estimate of 177.3 bushels. Record high yields are forecast in Idaho, Illinois, Indiana, Iowa, Louisiana, Michigan, Nebraska, South Dakota, Washington, and Wisconsin.

By June 2, producers had planted 91 percent of the Nation's corn crop, 4 percentage points behind last year but 2 percentage points ahead of the 5-year average. Seventy-four percent of the Nation's corn acreage had emerged by June 2, seven percentage points behind the previous year but 1 percentage point ahead of the 5-year average. By June 9, producers had planted 95 percent of the Nation's corn crop, 3 percentage points behind last year but equal to the 5-year average. Eighty-five percent of the Nation's corn acreage had emerged by June 9, six percentage points behind the previous year but 1 percentage point ahead of the 5-year average. Ninety-three percent of the Nation's corn acreage had emerged by June 16, two percentage points behind the previous year but 1 percentage point ahead of the 5-year average. Ninety-seven percent of the Nation's corn acreage had emerged by June 23, one percentage point behind the previous year but 1 percentage point ahead of the 5-year average. By June 23, four percent of the Nation's corn acreage had reached the silking stage, 1 percentage point ahead of both last year and the 5-year average. By June 30, eleven percent of the Nation's corn acreage had reached the silking stage, 4 percentage points ahead of last year and 5 percentage points ahead of the 5-year average. On June 30, sixty-seven percent of the Nation's corn acreage was rated in good to excellent condition, 16 percentage points above the previous year.

By July 7, twenty-four percent of the Nation's corn acreage had reached the silking stage, 6 percentage points ahead of last year and 10 percentage points ahead of the 5-year average. Three percent of the corn acreage was at or beyond the dough stage, 1 percentage point ahead of both last year and the 5-year average. By July 14, forty-one percent of the Nation's corn acreage had reached the silking stage, 1 percentage point ahead of last year and 9 percentage points ahead of the 5-year average. By July 14, eight percent of the corn acreage was at or beyond the dough stage, 2 percentage points ahead of last year and 4 percentage points ahead of the 5-year average. By July 21, sixty-one percent of the Nation's corn acreage had reached the silking stage, 1 percentage point behind last year but 5 percentage points ahead of the 5-year average. On July 21, seventeen percent of the corn acreage was at or beyond the dough stage, 4 percentage points ahead of last year and 6 percentage points ahead of the 5-year average. By July 28, seventy-seven percent of the Nation's corn acreage had reached the silking stage, 2 percentage points behind last year but 1 percentage point ahead of the 5-year average. By July 28, thirty percent of the corn acreage was at or beyond the dough stage, 5 percentage points ahead of last year and 8 percentage points ahead of the 5-year average. On July 28, sixty-eight percent of the Nation's corn acreage was rated in good to excellent condition, 13 percentage points above the previous year.

By August 4, eighty-eight percent of the Nation's corn acreage had reached the silking stage, 2 percentage points behind last year but equal to the 5-year average. By August 4, forty-six percent of the corn acreage was at or beyond the dough stage, 4 percentage points ahead of last year and 8 percentage points ahead of the 5-year average. By August 4, seven percent of this year's corn acreage was denting, equal to last year but 2 percentage points ahead of the 5-year average. On August 4, sixty-seven percent of the Nation's corn acreage was rated in good to excellent condition, 10 percentage points above the previous year.



**Sorghum:** Production is forecast at 279 million bushels, down 12 percent from last year. Acreage updates were made following a thorough review of all available data. Planted area, at 6.30 million acres, is down 2 percent from previous estimate and down 12 percent from last year. Area harvested for grain is forecast at 5.28 million acres, down 2 percent from the previous forecast and down 14 percent from 2023. Based on August 1 conditions, yield is forecast at 52.9 bushels per acre, 0.9 bushel above the 2023 yield of 52.0 bushels per acre.

By August 4, sixty-three percent of the Nation's sorghum acreage had reached the headed stage, 8 percentage points ahead of last year and 9 percentage points ahead of the 5-year average. Sorghum headed progress advanced by 22 percentage points or more in Kansas, Nebraska, and South Dakota. Twenty-five percent of the Nation's sorghum acreage was at or beyond the coloring stage by August 4, equal to last year but 1 percentage point ahead of the 5-year average. Forty-seven percent of the Nation's sorghum acreage was rated in good to excellent condition on August 4, eight percentage points below the previous week and 10 percentage points below the previous year.

**Oats:** Acreage updates were made based on a thorough review of all available data. Total planted area, at 2.35 million acres, is up 2 percent from the previous estimate and up 3 percent from comparable States in 2023. Area harvested for grain is forecast at 900,000 acres, up 3 percent from the previous forecast and up 13 percent from comparable States in 2023.

Production is forecast at a record high 67.6 million bushels for the United States, up 23 percent from comparable States in 2023. Based on conditions as of August 1, the United States yield is forecast at 75.1 bushels per acres, up 6.3 bushels from the 2023 average yield for comparable States. Record high yields are expected in Illinois, Iowa, Minnesota, North Dakota, and South Dakota.

As of August 4, forty-seven percent of the Nation's oat acreage was harvested, 2 percentage points ahead of both last year and the 5-year average. As of August 4, sixty-seven percent of the Nation's oat acreage was rated in good to excellent condition, compared to 44 percent at the same time last year.

Beginning in 2024, estimates for oats were discontinued in Arkansas, California, Missouri, and Oklahoma.

**Barley:** Production is forecast at 149 million bushels, down 20 percent from 2023. Acreage updates were made following a thorough review of all available data. Based on conditions as of August 1, the average yield for the United States is forecast at 79.1 bushels per acre, up 6.7 bushels from last year. Area harvested for grain is forecast at 1.88 million acres, down 7 percent from the *Acreage* report released on June 28, 2024, and down 26 percent from last year.

Ninety-seven percent of the Nation's barley acreage had reached the headed stage by August 4, one percentage point behind the previous year and 2 percentage points behind the 5-year average. By August 4, barley producers had harvested 7 percent of the Nation's barley crop, 6 percentage points behind last year and 4 percentage points behind the 5-year average. On August 4, seventy-two percent of the Nation's barley acreage was rated in good to excellent condition, 22 percentage points above the same time last year.

**Winter wheat:** Acreage updates were made based on a thorough review of all available data. Total planted area, at 33.5 million acres, is down 1 percent from the *Acreage* report released on June 28, 2024, and down 9 percent from 2023. Area expected to be harvested for grain or seed totals 25.6 million acres, down 1 percent from the *Acreage* report but up 4 percent from last year in comparable States.

Production is forecast at 1.36 billion bushels, up 1 percent from the previous forecast and up 9 percent from 2023 in comparable States. Based on August 1 conditions, the United States yield is forecast at 53.2 bushels per acre, up 1.2 bushels from last month and up 2.7 bushels from last year's average yield in comparable States. Record high yields are forecast in Michigan, Montana, Oregon, South Dakota, and Wisconsin for 2024.

Forecasted head counts from the objective yield survey in the six Hard Red Winter States (Colorado, Kansas, Montana, Nebraska, Oklahoma, and Texas) are above last year's levels in Kansas, Montana, and Nebraska, but below last year's level in Colorado, Oklahoma, and Texas. As of August 4, harvest progress was 51 percent complete in Montana, 13 percentage points ahead of the 5-year pace. In South Dakota, 86 percent of the acreage was harvested, 6 percentage

points ahead of the 5-year pace. Harvest progress was complete or nearly complete in Colorado, Kansas, Nebraska, Oklahoma, and Texas.

Forecasted head counts from the objective yield survey in the three Soft Red Winter States (Illinois, Missouri, and Ohio) are above last year's levels in all three States. As of August 4, harvest progress in Michigan was at 96 percent, 10 percentage points ahead of the 5-year pace. Harvest progress in the Soft Red Winter (SRW) growing area was complete in Arkansas, Illinois, Indiana, Missouri, North Carolina, and Ohio.

Forecasted head counts from the objective yield survey in Washington are above last year. As of August 4, harvest progress was at 26 percent in Idaho, 75 percent in Oregon, and 47 percent in Washington.

Beginning in 2024, estimates for winter wheat were discontinued in New Jersey.

**Durum wheat:** Acreage updates were made based on a thorough review of all available data. Total planted area, at 2.09 million acres, is down 4 percent from the *Acreage* report released on June 28, 2024, but up 24 percent from 2023. Area expected to be harvested for grain or seed totals 2.02 million acres, down 4 percent from the *Acreage* report, but up 27 percent from 2023 in comparable States.

Production is forecast at 76.9 million bushels, down 14 percent from the previous forecast, but up 31 percent from 2023 in comparable States. The United States yield is forecast at 38.1 bushels per acre, down 4.6 bushels from the previous forecast, but up 1.3 bushels from last year's average yield in comparable States. A record high yield is forecast in North Dakota for 2024.

Montana and North Dakota are the two largest Durum-producing States. As of August 4, sixty-one percent of the acreage in Montana and 86 percent of the acreage in North Dakota were rated in good to excellent condition. As of August 4, Montana Durum wheat progress was 79 percent turning color, 19 percentage points ahead of average. In North Dakota, Durum wheat turning color progress was 74 percent as of August 4, nine percentage points ahead of the 5-year average.

Beginning in 2024, estimates for Durum wheat were discontinued in Idaho.

**Other spring wheat:** Acreage updates were made based on a thorough review of all available data. Total planted area, at 10.7 million acres, is down 5 percent from the *Acreage* report released on June 28, 2024, and down 4 percent from 2023. The area expected to be harvested for grain or seed is expected to total 10.3 million acres, down 5 percent from the *Acreage* report, and down 6 percent from 2023.

Production is forecast at 544 million bushels, down 6 percent from the previous forecast, but up 8 percent from 2023. The United States yield is forecast at 52.6 bushels per acre, down 0.5 bushel from the previous forecast, but up 6.6 bushels from a year ago. If realized, the United States yield would be a record high. A record high yield is forecast in Minnesota and North Dakota for 2024.

In the six major producing States, 74 percent of the other spring wheat acreage was rated in good to excellent condition compared to 41 percent at the same time in 2023.

**Rice:** Production is forecast at 221 million cwt, up 1 percent from 2023. Acreage updates were made based on a thorough review of all available data. Planted area is now estimated at 2.94 million acres, down slightly from the previous estimate but up 2 percent from the previous year. Area for harvest is expected to total 2.90 million acres, down slightly from the previous forecast but up 1 percent from last year. Based on conditions as of August 1, the average United States yield is forecast at 7,623 pounds per acre, down 26 pounds per acre from 2023. Arkansas and Mississippi are forecasted to have an increase in production from the previous year.

By August 4, eighty percent of the Nation's rice acreage had reached the headed stage, 9 percentage points ahead of the previous year and 16 percentage points ahead of the 5-year average. Nationally, 7 percent of the rice acreage was harvested by August 4, one percentage point behind last year but 2 percentage points ahead of the 5-year average. On

August 4, eighty percent of the Nation's rice acreage was rated in good to excellent condition, 9 percentage points above the previous year.

**Alfalfa and alfalfa mixtures:** Production of alfalfa and alfalfa mixture dry hay for 2024 is forecast at 52.4 million tons, up 5 percent from 2023. Based on August 1 conditions, yields are expected to average 3.35 tons per acre, up 0.16 ton from last year. Harvested area is forecast at 15.6 million acres, unchanged from the *Acreage* report, but down slightly from 2023.

**Other hay:** Production of other hay is forecast at 74.5 million tons, up 8 percent from 2023. Based on August 1 conditions, the United States yield is expected to average 2.07 tons per acre, up 0.22 ton from last year. Harvested area is forecast at 35.9 million acres, unchanged from the *Acreage* report, but down 3 percent from 2023. A record high yield is expected in Missouri.

**Soybeans:** Acreage updates were made in several States based on a thorough review of all available data. Total planted area, at 87.1 million acres, is up 1 percent from the previous estimate and up 4 percent from the previous year. Acreage harvested for beans is forecast at 86.3 million acres, up 1 percent from the previous forecast and up 5 percent from last year.

At 4.59 billion bushels, 2024 soybean production is forecast to be the highest production on record for the United States. The forecasted yield, at 53.2 bushels per acres, is up 2.6 bushels from last year's final estimate of 50.6 bushels per acre. If realized, this would be the highest yield on record for the Nation.

Planting was underway by the end of April in 17 of the 18 major soybean-producing States. Eighteen percent of the acreage was planted by April 28, two percentage points ahead of last year and 8 percentage points ahead of the 5-year average. Sixty-eight percent of soybean acreage was planted by May 26, ten percentage points behind last year but 5 percentage points ahead of the 5-year average.

Nationally, 70 percent of soybean acreage had emerged by June 9, thirteen percentage points behind last year but 4 percentage points ahead of the 5-year average. At that time, soybean emergence was ahead of the 5-year average in 10 of the 18 major soybean-producing States. By June 30, twenty percent of soybean acreage was blooming, equal to last year but 5 percentage points ahead of the 5-year average.

Thirty-four percent of soybean acreage was blooming by July 7, one percentage point behind last year but 6 percentage points ahead of the 5-year average. By July 7, nine percent of soybean acreage was setting pods, 1 percentage point ahead of last year and 4 percentage points ahead of the 5-year average. Fifty-one percent of soybean acreage was blooming by July 14, equal to last year but 7 percentage points ahead of the 5-year average. By July 21, sixty-five percent of the soybean acreage was blooming, 1 percentage point behind last year but 5 percentage points ahead of the 5-year average. Forty-four percent of soybean acreage was setting pods as of July 28, two percentage points behind last year but 4 percentage points ahead of the 5-year average. By August 4, fifty-nine percent of soybean acreage was setting pods, 2 percentage points behind last year but 3 percentage points ahead of the 5-year average.

As of August 4, sixty-eight percent of soybean acreage was rated in good to excellent condition compared with 54 percent on August 6, 2023. Soybean acreage was rated in better condition this year than last year in 13 of the 18 major soybean-producing States, with Iowa, Louisiana, and Missouri improving more than 20 percentage points compared to last year.

If realized, the forecasted yield will be a record high in Arkansas, Illinois, Indiana, Mississippi, Missouri, and Ohio.

**Peanuts:** Acreage updates were made based on a thorough review of all available data. Total planted area, at 1.80 million acres, is up 2 percent from the previous estimate and up 9 percent from 2023 in comparable states. Area harvested is expected to total 1.74 million acres, up 2 percent from the previous forecast and up 10 percent from 2023 in comparable states. Record high harvested acres are expected in Arkansas.

Production is forecast at 6.79 billion pounds, up 14 percent from 2023 in comparable states. Based on conditions as of August 1, the average yield for the United States is forecast at 3,890 pounds per acre, up 123 pounds per acre from 2023 in comparable states. A record high yield is expected in North Carolina.

As of August 4, ninety-two percent of the Nation's peanut crop had reached the pegging state, one percentage point ahead of the previous year and 1 percentage point ahead of the 5-year average. At that time, seventy-one percent of the peanut acreage was rated in good to excellent condition, 3 percentage points above the previous week but 3 percentage points below the same time last year.

Beginning in 2024, estimates for peanuts began in Missouri but were discontinued in New Mexico.

**Cotton:** Acreage updates were made in based on a thorough review of all available data. Area planted to Upland cotton is estimated at 11.0 million acres, down 4 percent from the previous estimate but up 9 percent from 2023. Upland harvested area for the Nation is expected to total 8.44 million acres, up 34 percent from last year. Pima cotton planted area is estimated at 199,000 acres, up 9 percent from the previous forecast and up 35 percent from 2023. Expected Pima harvested area at 192,000 acres is up 39 percent from last year.

Ninety-one percent of the Nation's cotton acreage had reached the squaring stage by August 4, one percentage point ahead of last year but equal to the 5-year average. By August 4, sixty percent of the Nation's cotton acreage had begun setting bolls, 2 percentage points ahead of last year and 1 percentage point ahead of the 5-year average. Cotton setting bolls progress advanced by 10 percentage points or more in 9 of the 15 estimating States during the week. By August 4, eight percent of the Nation's cotton had open bolls, 1 percentage point ahead of both last year and the 5-year average. On August 4, forty-five percent of the 2024 cotton acreage was rated in good to excellent condition, 4 percentage points below the previous week but 4 percentage points above the previous year.

In Texas, cotton stress and boll shed were sighted in the Northern High Plains, the Southern Low Plains and South Texas. Cotton was setting bolls in the Northern High Plains and the Upper Coast. Cotton setting bolls reached 51 percent, up 3 percentage points from the previous year but even with the 5-year average. In Georgia, cotton fields began to near completion on squaring and setting bolls had reached 69 percent. As of Aug 4, thirty-two percent of the cotton acreage in Texas and sixty-seven percent of the cotton acreage in Georgia was rated in good to excellent condition.

**Dry beans:** Production of dry edible beans is forecast at 30.6 million cwt, up 31 percent from 2023 for comparable States. Acreage updates were made based on a thorough review of all available data. Area planted is estimated at 1.53 million acres, up 13 percent from the *Acreage* report and up 33 percent from 2023 for comparable States. Area harvested is forecast at 1.49 million acres, up 13 percent from the *Acreage* report and up 32 percent from 2023 for comparable States. The yield is forecast at 2,056 pounds per acre, a decrease of 7 pounds from last season for comparable States.

Beginning in 2024, estimates for dry edible beans were discontinued in California and Wyoming.

**Sugarbeets:** Production of sugarbeets for the 2024 crop year is forecast at 35.7 million tons, up 1 percent from last year. Acreage updates were made based on a thorough review of all available data. Total planted area, at 1.11 million acres, is down slightly from the previous estimate and down 3 percent from 2023. Producers expect to harvest 1.09 million acres, down 4 percent from last year. Yield is forecast at 32.9 tons per acre, up 1.7 tons from last year.

**Sugarcane:** Production of sugarcane for sugar and seed is forecast at 34.1 million tons, up 1 percent from last season. Producers intend to harvest 921,000 acres for sugar and seed during the 2024 crop year, down 1 percent from last season. Yields for sugar and seed are expected to average 37.0 tons per acre, up 0.7 ton from last season.

Beginning in 2024, estimates for sugarcane were discontinued in Texas.

**Tobacco:** The 2024 United States all tobacco production is forecast at 374 million pounds, down 6 percent from 2023 for comparable States. Area harvested, at 171,100 acres, is up 4 percent from the *Acreage* report but down 1 percent from last

year for comparable States. Yield for the 2024 crop year is forecast at 2,187 pounds per acre, 132 pounds below last year for comparable States.

Beginning in 2024, estimates for tobacco were discontinued in Georgia, Pennsylvania, and South Carolina. Estimates for light air-cured burley type were discontinued in North Carolina and Virginia. Estimates for fire-cured type were discontinued in Virginia.

**Hops:** Production of hops is forecast at 88.0 million pounds for 2024, down 15 percent from last year. Area harvested is forecast at 44,824 acres, down 17 percent from 2023. Yield is forecast at 1,963 pounds per acre, 48 pounds higher than the 2023 yield

**Apples, commercial:** United States apple total production for the 2024 crop year is forecast at 11.1 billion pounds, down 2 percent from the previous year. In Washington, the largest growing State, weather conditions continued to be as favorable as the previous year. Good growing conditions are leading to an expected 1 percent decrease in production, almost as high as last year's near record crop. In New York, the season got off to a slow start in some areas. That changed as unusually warm weather accelerated growth causing many growers to experience early ripening and some premature maturation. The Michigan apple crop had only minor frost damage, and development has been slightly ahead of average. The potential is for a very good crop size. Apple harvest has begun for early varieties.

**Cranberries:** United States cranberry total production for the 2024 season is forecast at 8.24 million barrels, up 2 percent from the 2023 crop year. In Wisconsin, the largest growing State, production is forecast at 4.90 million barrels, down 2 percent from last year. Production in Massachusetts, forecast at 2.20 million barrels, is up 12 percent from last year. Cranberry growers experienced seasonal extremes from an unusual winter. Periods of snow, wet and rainy conditions, and cool temperatures with spring frost episodes stressed the plant's growth stage. The rain presented some challenges, disrupting pollination and reducing pollinator activity. In Massachusetts, the winter was relatively mild, but extreme snowfall occurred in February. However, the relatively stable temperatures from the mild summer season and lack of rainfall have been favorable for the cranberry plants. In Wisconsin, the growing season was challenging due to the cold and wet spring, followed by frost and hailstorms. Some growers experienced winter damage but completed planting. Warmer temperatures accelerated pollinator activity and plant blooming. Overall, the cranberry crop is growing and producing well.

**Grapes:** United States grape production for 2024 is forecast at 6.37 million tons, up 3 percent from last season, in comparable States. In California, the largest producing State, wine type grape production is forecast at 3.60 million tons, down 2 percent from last season, and represents 62 percent of California's total grape production. California's table grape production is forecast at 1.15 million tons, up 22 percent from last season, and represents 20 percent of California's total grape production. California raisin type grape production is forecast at 1.05 million tons, up 12 percent from last season, and represents the remaining 18 percent of California's total grape crop. Grapes went into bloom fully hydrated due to a cool and wet winter. Crop development was more typical in 2024 compared to the late 2023 crop. Triple digit temperatures during July impacted grape development in the San Joaquin Valley and Coastal vineyards.

Beginning in 2024, grape estimates were added for New York and Oregon.

**Peaches:** United States peach total production for the 2024 season is forecast at 719,000 tons, up 22 percent from 2023. In California, the largest growing State, production is forecast at 530,000 tons, up 4 percent from the previous forecast and up 10 percent from 2023. California Freestone production is forecast at 300,000 tons, up 7 percent from the previous forecast and up 16 percent from 2023. California Clingstone production is forecast at 230,000 tons, unchanged from the previous forecast and up 4 percent from 2023. Full bloom occurred on March 12, two days earlier than last year. Recorded chilling hours were the second lowest in the last fifty years. Lack of rain during the winter months resulted in below average precipitation totals at the beginning of February 2024. Several storms during February and March have boosted the Sierra Nevada snowpack and significantly added to reservoirs bringing California to normal conditions. While California experienced heavy rain and hail at times during the spring months, there was minimal damage reported to the stone fruit crops. Early in the season growing conditions were generally good, however an extremely hot July has growers concerned about fruit size. Harvest of peaches is ongoing. South Carolina production is forecast at 105,000 tons, up 171 percent from last year. Peaches thrived throughout the season with ample chill hours, a mild spring, no freezes and

a hot, dry summer. Operators are reporting a full crop with high yields. Harvest is expected to be complete by late August/early September. Georgia production is forecast at 37,000 tons, up 651 percent from last year. Ample chill hours, mild and wet spring, no freezes, and a hot dry summer made for an abundant peach crop and above average season. Peach harvest should be complete by mid-August.

**Pears:** United States pear total production for 2024 is forecast at 520,000 tons, down 22 percent from last year. In Washington, the largest producing State, the pear crop was significantly impacted by cold weather in mid-January. Temperatures as low as -11 degrees in some areas damaged the buds and trees. The damage varied by region, however, the Walla Walla Valley and Lake Chelan areas were reported to have been hit the hardest. There were also reports of another freeze during blooming stage in the spring. As a result, the crop is forecast to have the lowest production, dating back to 2007. In Oregon, cold, wet weather also impacted the crop. Production is expected to be the lowest since 2010. In California, harvest began in mid-July. Overall, the crop has good size, quality and flavor, however, during the blooming period, the crop was negatively impacted by late rains. Production is expected to be the second lowest since 2007.

## Statistical Methodology

**Survey procedures:** Objective yield and farm operator surveys were conducted between July 25 and August 6 to gather information on expected yields as of August 1. The objective yield survey for winter wheat was conducted in 10 States that account for 64 percent of the 2023 winter wheat production. Farm operators selected for the objective yield survey were interviewed to update previously reported acreage data and seek permission to randomly locate two sample plots in selected fields for the objective yield survey. The counts made within each sample plot depend on the crop and the maturity of that crop. In all cases, the number of plants is recorded along with other measurements that provide information to forecast the number heads and their weight. 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 fruit are harvested and weighed. After the farm operator has harvested the sample field, another plot is sampled to obtain current year harvesting loss. The objective yield survey will be conducted for corn and soybeans beginning in September.

The farm operator survey was conducted primarily by telephone with some use of mail, internet, and personal interviews. Approximately 14,200 producers were interviewed during the survey period and asked questions about probable yield. These growers will continue to be surveyed throughout the growing season to provide indications of average yields.

**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 with 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 August 1 forecasts.

**Revision policy:** The August 1 production forecast will not be revised; instead, a new forecast will be made each month throughout the growing season. End-of-season estimates are made after harvest. At the end of the marketing season, a balance sheet is calculated using carryover stocks, production, imports, exports, millings, feeding, and ending stocks. Revisions are then made if the balance sheet relationships or other administrative data warrant changes. Estimates of acres for barley, corn, cotton, dry edible beans, oats, peanuts, rice, sorghum, soybeans, sugarbeets, and wheat are subject to revision in the August *Crop Production* report. Acres for chickpeas, corn, cotton, dry edible peas, lentils, peanuts, rice, sorghum, soybeans, and sugarbeets are subject to revision in the September *Crop Production* report each year. Barley, oats, rye, and wheat end-of-season estimates are published in the *Small Grains Annual Summary* report at the end of September. Canola, dry edible beans, and sunflower acres are subject to revision in the October *Crop Production* report. Potato acres are subject to revision in the November *Crop Production* report. End-of-season estimates for all other row crops are published in the *Annual Crop Production Summary* in January. Revisions to planted acres will only be made when either special survey data, administrative data, such as Farm Service Agency certified acreage data, or remote sensing data are available. Harvested acres may be revised any time a production forecast is made if there is sufficient data indicating that the intended harvested area has changed since the last forecast.

**Reliability:** To assist users in evaluating the reliability of the August 1 production forecast, the "Root Mean Square Error," a statistical measure based on past performance, is computed. The deviation between the August 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 August 1 corn for grain production forecast is 4.1 percent. This means that chances are 2 out of 3 that the current production forecast will not be above or below the final estimate by more than 4.1 percent. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 7.1 percent.

Also, shown in the following table is a 20-year record for selected crops of the differences between the August 1 forecast and the final estimate. Using corn again as an example, changes between the August 1 forecast and the final estimate during the last 20 years have averaged 401 million bushels, ranging from 5 million bushels to 1.19 billion bushels. The August 1 forecast has been below the final estimate 8 times and above 12 times. This does not imply that the August 1

corn forecast this year is likely to understate or overstate final production.

## Reliability of August 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)
Barley ..... bushels	6.2	10.8	9	(Z)	25	10	10
Corn for grain ..... bushels	4.1	7.1	401	5	1,192	8	12
Hay							
Alfalfa ..... tons	4.2	7.2	2	(Z)	5	5	15
Other ..... tons	3.5	6.1	2	(Z)	5	3	17
Oats ..... bushels	11.0	19.0	7	(Z)	14	5	15
Peanuts ..... pounds	8.1	14.0	340	32	1,461	10	10
Rice ..... cwt	5.4	9.3	9	1	20	8	12
Sorghum for grain ..... bushels	14.3	24.6	25	(Z)	98	11	9
Soybeans for beans ..... bushels	5.1	8.9	146	6	350	13	7
Sugarbeets ..... tons	7.0	12.0	2	(Z)	6	11	9
Sugarcane ..... tons	6.9	11.9	2	(Z)	4	10	10
Upland cotton <sup>1</sup> ..... bales	10.1	17.4	1,350	195	3,464	8	12
Wheat							
Winter wheat ..... bushels	2.9	5.0	28	(Z)	95	6	14
Durum wheat ..... bushels	9.1	15.8	6	1	12	10	10
Other spring ..... bushels	6.6	11.4	29	3	69	10	10

(Z) Less than half of the unit shown.

<sup>1</sup> Quantity is in thousands of units.



## 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](mailto:nass@usda.gov)

Fleming Gibson, Acting Chief, Crops Branch.....	(202) 720-2127
Chris Hawthorn, Head, Field Crops Section.....	(202) 720-2127
Irwin Anolik – Crop Progress and Condition, Flaxseed, Mustardseed.....	(202) 720-7621
Chris Hawthorn – Hemp, Oats, Soybeans.....	(202) 720-2127
Natasha Bruton – Barley, Cotton System Consumption and Stocks, Grain Crushings .....	(202) 690-1042
David Colwell – Fats and Oils, Flour Milling Products.....	(202) 720-8800
Michelle Harder – Hay, Peanuts .....	(202) 690-8533
Brittany Brown – Corn, Proso Millet, Rice.....	(202) 720-2127
James Johanson – Rye, Wheat .....	(202) 720-8068
Becky Sommer – Cotton, Cotton Ginnings, Sorghum.....	(202) 720-5944
Travis Thorson – Canola, Rapeseed, Safflower, Sunflower .....	(202) 720-7369
Joshua Bates, Acting Head, Fruits, Vegetables and Special Crops Section.....	(202) 720-2127
Deonne Holiday – Almonds, Carrots, Coffee, Cranberries, Garlic, Onions, Plums, Prunes, Tobacco.....	(202) 720-4288
Bret Holliman – Apricots, Chickpeas, Nectarines, Peaches, Snap Beans, Sweet Corn, Tomatoes.....	(202) 720-7235
Robert Little – Blueberries, Cabbage, Dry Beans, Lettuce, Macadamia, Maple Syrup, Pears, Raspberries, Spinach.....	(202) 720-3250
Krishna Rizal – Artichokes, Asparagus, Celery, Grapefruit, Kiwifruit, Lemons, Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges, Pistachios .....	(202) 720-5412
Chris Singh – Apples, Cucumbers, Hazelnuts, Potatoes, Pumpkins, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes .....	(202) 720-4285
Antonio Torres – Cantaloupes, Dry Edible Peas, Grapes, Green Peas, Honeydews, Lentils, Sweet Cherries, Tart Cherries, Walnuts, Watermelons .....	(202) 720-2157
Chris Wallace – Avocados, Bell Peppers, Broccoli, Cauliflower, Chile Peppers, Dates, Floriculture, Hops, Papayas, Pecans .....	(202) 720-4215

## Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: [www.nass.usda.gov](http://www.nass.usda.gov).
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit [www.nass.usda.gov](http://www.nass.usda.gov) and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- 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](mailto: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](mailto:nass@usda.gov).

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at [www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer](http://www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer), or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at [program.intake@usda.gov](mailto:program.intake@usda.gov).