United States Department of Agriculture

National Agricultural Statistics Service

Small Grains
2025 Summary

September 2025

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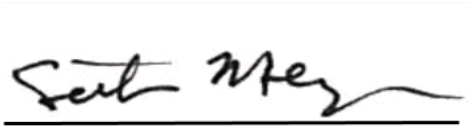
All wheat production totaled 1.98 billion bushels in 2025, up less than 1 percent from the revised 2024 total. Area harvested for grain totaled 37.2 million acres, down 4 percent from the previous year. The average yield in the United States was estimated at 53.3 bushels per acre, up 2.1 bushels from the previous year. The levels of production and changes from 2024 by type were: winter wheat, 1.40 billion bushels, up 3 percent; other spring wheat, 497 million bushels, down 9 percent; and Durum wheat, 86.2 million bushels, up 8 percent.

Oat: Production was estimated at 69.6 million bushels, up two percent from 2024. Yield was estimated at 73.8 bushels per acre, down 2.6 bushels from the previous year. Area harvested for grain, at 944 thousand acres, was up 6 percent from last year.

Barley: Production was estimated at 141 million bushels, down 2 percent from the 2024 total of 144 million bushels. The average yield, at a record high 80.0 bushels per acre, was up 3.4 bushels from the previous year. Producers seeded a record low 2.30 million acres in 2025, down 3 percent from 2024. Harvested area, at 1.76 million acres, was down 7 percent from 2024.

This report was approved on September 30, 2025.



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Oat Area Planted and Harvested, Yield, and Production – States and United States: 2023-2025

State	Area planted [1]			Area harvested		
	2023	2024	2025	2023	2024	2025
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Arkansas [2]	8	(NA)	(NA)	5	(NA)	(NA)
California [2]	90	(NA)	(NA)	5	(NA)	(NA)
Georgia	55	65	85	15	21	20
Idaho	45	40	40	12	10	14
Illinois	55	50	50	17	17	14
Iowa	190	145	120	95	73	50
Kansas	185	160	160	30	26	35
Maine	22	20	18	21	16	17
Michigan	50	50	45	25	33	21
Minnesota	165	205	245	87	140	165
Missouri [2]	32	(NA)	(NA)	9	(NA)	(NA)
Montana	65	65	80	22	27	38
Nebraska	155	120	125	24	36	20
New York	61	60	43	44	40	30
North Carolina	37	41	43	14	14	16
North Dakota	280	285	335	105	137	175
Ohio	40	40	50	15	20	30
Oklahoma [2]	140	(NA)	(NA)	13	(NA)	(NA)
Oregon	20	20	13	12	11	5
Pennsylvania	70	74	68	47	51	46
South Dakota	265	270	315	69	88	135
Texas	390	380	385	70	68	48
Wisconsin	135	145	150	75	66	65
United States	2,555	2,235	2,370	831	894	944

See footnote(s) at end of table.

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Oat Area Planted and Harvested, Yield, and Production – States and United States: 2023-2025 (continued)

State	Yield			Production		
	2023	2024	2025	2023	2024	2025
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Arkansas [2]	62.0	(NA)	(NA)	310	(NA)	(NA)
California [2]	75.0	(NA)	(NA)	375	(NA)	(NA)
Georgia	61.0	62.0	59.0	915	1,302	1,180
Idaho	91.0	92.0	60.0	1,092	920	840
Illinois	90.0	93.0	99.0	1,530	1,581	1,386
Iowa	80.0	82.0	92.0	7,600	5,986	4,600
Kansas	66.0	66.0	58.0	1,980	1,716	2,030
Maine	62.0	73.0	86.0	1,302	1,168	1,462
Michigan	66.0	66.0	72.0	1,650	2,178	1,512
Minnesota	77.0	88.0	87.0	6,699	12,320	14,355
Missouri [2]	68.0	(NA)	(NA)	612	(NA)	(NA)
Montana	37.0	33.0	44.0	814	891	1,672
Nebraska	53.0	69.0	50.0	1,272	2,484	1,000
New York	60.0	65.0	54.0	2,640	2,600	1,620
North Carolina	77.0	73.0	73.0	1,078	1,022	1,168
North Dakota	76.0	98.0	77.0	7,980	13,426	13,475
Ohio	76.0	68.0	74.0	1,140	1,360	2,220
Oklahoma [2]	60.0	(NA)	(NA)	780	(NA)	(NA)
Oregon	79.0	98.0	80.0	948	1,078	400
Pennsylvania	61.0	59.0	52.0	2,867	3,009	2,392
South Dakota	74.0	88.0	86.0	5,106	7,744	11,610
Texas	54.0	46.0	53.0	3,780	3,128	2,544
Wisconsin	61.0	67.0	64.0	4,575	4,422	4,160
United States	68.6	76.4	73.8	57,045	68,335	69,626

(NA) Not available.
[1] Includes area planted in preceding fall.
[2] Estimates discontinued in 2024.

Barley Area Planted and Harvested, Yield, and Production – States and United States: 2023-2025

State	Area planted [1]			Area harvested		
	2023	2024	2025	2023	2024	2025
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alaska	7	7	7	6	5	6
Arizona	17	13	10	15	12	9
California	45	47	40	22	24	22
Colorado	55	57	44	52	40	38
Delaware	21	21	20	12	14	13
Idaho	570	530	520	540	510	490
Kansas	16	9	9	5	3	4
Maine	11	10	7	9	9	6
Maryland	31	31	31	13	19	18
Michigan	7	8	8	6	6	4
Minnesota	60	34	41	54	21	21
Montana	1,190	910	780	1,030	720	585
New York	9	8	6	5	5	5
North Carolina	16	16	15	10	10	10
North Dakota	690	370	450	570	285	360
Oregon	43	31	28	24	20	22
Pennsylvania	47	40	47	28	30	26
South Dakota	38	34	41	9	5	10
Utah	16	15	16	14	12	10
Virginia	30	24	27	6	9	6
Washington	95	80	69	84	70	49
Wisconsin	12	11	12	2	5	3
Wyoming	83	75	71	58	51	44
United States	3,109	2,381	2,299	2,574	1,885	1,761

See footnote(s) at end of table.

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Barley Area Planted and Harvested, Yield, and Production – States and United States: 2023-2025 (continued)

State	Yield			Production		
	2023	2024	2025	2023	2024	2025
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Alaska	38.0	46.0	47.0	228	230	282
Arizona	132.0	102.0	107.0	1,980	1,224	963
California	75.0	58.0	72.0	1,650	1,392	1,584
Colorado	131.0	145.0	126.0	6,812	5,800	4,788
Delaware	95.0	85.0	95.0	1,140	1,190	1,235
Idaho	112.0	109.0	112.0	60,480	55,590	54,880
Kansas	29.0	75.0	51.0	145	225	204
Maine	45.0	65.0	79.0	405	585	474
Maryland	96.0	82.0	96.0	1,248	1,558	1,728
Michigan	60.0	45.0	57.0	360	270	228
Minnesota	74.0	70.0	75.0	3,996	1,470	1,575
Montana	49.0	51.0	54.0	50,470	36,720	31,590
New York	65.0	60.0	54.0	325	300	270
North Carolina	76.0	75.0	71.0	760	750	710
North Dakota	71.0	74.0	78.0	40,470	21,090	28,080
Oregon	33.0	47.0	43.0	792	940	946
Pennsylvania	81.0	81.0	80.0	2,268	2,430	2,080
South Dakota	52.0	57.0	50.0	468	285	500
Utah	73.0	90.0	74.0	1,022	1,080	740
Virginia	83.0	84.0	87.0	498	756	522
Washington	53.0	66.0	49.0	4,452	4,620	2,401
Wisconsin	63.0	45.0	47.0	126	225	141
Wyoming	104.0	112.0	112.0	6,032	5,712	4,928
United States	72.3	76.6	80.0	186,127	144,442	140,849

[1] Includes area planted in preceding fall.

All Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2023-2025

State	Area planted [1]			Area harvested		
	2023	2024	2025	2023	2024	2025
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama	205	110	110	145	60	60
Arizona	38	59	50	37	58	49
Arkansas	230	130	110	165	85	70
California	338	350	305	97	108	124
Colorado	2,300	2,100	2,100	1,730	1,840	1,870
Delaware	80	70	53	69	52	41
Georgia	195	145	165	85	60	65
Idaho	1,170	1,210	1,215	1,035	1,135	1,140
Illinois	840	770	780	780	700	700
Indiana	405	310	320	335	240	240
Kansas	8,100	7,600	7,300	5,750	7,150	6,800
Kentucky	610	560	490	460	390	330
Maryland	340	325	315	195	180	160
Michigan	600	400	530	560	375	490
Minnesota	1,300	1,220	1,150	1,260	1,180	1,100
Mississippi	120	60	65	95	35	45
Missouri	780	680	640	600	485	460
Montana	5,255	5,330	5,290	4,985	5,080	4,920
Nebraska	1,130	1,000	950	880	920	805
New Jersey [2]	34	(NA)	(NA)	32	(NA)	(NA)
New Mexico	405	375	365	85	150	150
New York	150	135	150	120	120	110
North Carolina	480	410	350	400	330	270
North Dakota	6,610	6,575	6,430	6,500	6,475	6,325
Ohio	650	530	570	590	475	530
Oklahoma	4,550	4,400	4,150	2,450	2,900	2,800
Oregon	740	750	750	720	730	740
Pennsylvania	280	250	260	230	200	185
South Carolina	110	80	80	95	65	60
South Dakota	1,660	1,520	1,460	1,320	1,395	1,270
Tennessee	470	385	345	390	325	265
Texas	6,400	5,500	5,500	2,100	2,600	2,300
Utah	105	115	115	87	99	98
Virginia	200	150	130	135	85	70
Washington	2,300	2,295	2,325	2,240	2,240	2,260
Wisconsin	280	265	300	230	220	250
Wyoming	115	110	110	90	91	89
United States	49,575	46,274	45,328	37,077	38,633	37,241

See footnote(s) at end of table.

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All Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2023-2025 (continued)

State	Yield			Production		
	2023	2024	2025	2023	2024	2025
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Alabama	75.0	71.0	71.0	10,875	4,260	4,260
Arizona	103.0	109.0	117.0	3,811	6,322	5,733
Arkansas	57.0	56.0	57.0	9,405	4,760	3,990
California	86.0	84.4	90.4	8,338	9,114	11,210
Colorado	41.0	35.0	38.0	70,930	64,400	71,060
Delaware	92.0	72.0	86.0	6,348	3,744	3,526
Georgia	55.0	59.0	66.0	4,675	3,540	4,290
Idaho	86.1	89.0	93.5	89,110	101,015	106,560
Illinois	87.0	86.0	88.0	67,860	60,200	61,600
Indiana	92.0	89.0	89.0	30,820	21,360	21,360
Kansas	35.0	43.0	51.0	201,250	307,450	346,800
Kentucky	88.0	75.0	81.0	40,480	29,250	26,730
Maryland	85.0	75.0	79.0	16,575	13,500	12,640
Michigan	83.0	87.0	90.0	46,480	32,625	44,100
Minnesota	62.0	68.5	69.0	78,120	80,830	75,900
Mississippi	52.0	50.0	60.0	4,940	1,750	2,700
Missouri	70.0	75.0	80.0	42,000	36,375	36,800
Montana	37.2	34.1	36.9	185,505	173,420	181,690
Nebraska	42.0	52.0	47.0	36,960	47,840	37,835
New Jersey [2]	82.0	(NA)	(NA)	2,624	(NA)	(NA)
New Mexico	11.0	12.0	31.0	935	1,800	4,650
New York	81.0	75.0	71.0	9,720	9,000	7,810
North Carolina	70.0	57.0	60.0	28,000	18,810	16,200
North Dakota	47.1	56.9	52.8	306,390	368,285	334,055
Ohio	90.0	85.0	86.0	53,100	40,375	45,580
Oklahoma	28.0	38.0	38.0	68,600	110,200	106,400
Oregon	56.0	70.0	71.0	40,320	51,100	52,540
Pennsylvania	76.0	75.0	72.0	17,480	15,000	13,320
South Carolina	58.0	54.0	60.0	5,510	3,510	3,600
South Dakota	45.0	56.6	50.5	59,440	78,995	64,140
Tennessee	80.0	75.0	74.0	31,200	24,375	19,610
Texas	37.0	31.0	37.0	77,700	80,600	85,100
Utah	53.0	49.0	51.0	4,611	4,851	4,998
Virginia	78.0	66.0	66.0	10,530	5,610	4,620
Washington	50.5	64.1	62.6	113,120	143,570	141,460
Wisconsin	76.0	82.0	76.0	17,480	18,040	19,000
Wyoming	30.0	31.0	30.0	2,700	2,821	2,670
United States	48.7	51.2	53.3	1,803,942	1,978,697	1,984,537

(NA) Not available.
[1] Includes area planted in preceding fall.
[2] Estimates discontinued in 2024.

Winter Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2023-2025

State	Area planted [1]			Area harvested		
	2023	2024	2025	2023	2024	2025
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Alabama	205	110	110	145	60	60
Arkansas	230	130	110	165	85	70
California	320	325	290	80	85	110
Colorado	2,300	2,100	2,100	1,730	1,840	1,870
Delaware	80	70	53	69	52	41
Georgia	195	145	165	85	60	65
Idaho	750	760	780	630	700	720
Illinois	840	770	780	780	700	700
Indiana	405	310	320	335	240	240
Kansas	8,100	7,600	7,300	5,750	7,150	6,800
Kentucky	610	560	490	460	390	330
Maryland	340	325	315	195	180	160
Michigan	600	400	530	560	375	490
Mississippi	120	60	65	95	35	45
Missouri	780	680	640	600	485	460
Montana	1,850	1,950	2,250	1,680	1,830	2,120
Nebraska	1,130	1,000	950	880	920	805
New Jersey [2]	34	(NA)	(NA)	32	(NA)	(NA)
New Mexico	405	375	365	85	150	150
New York	150	135	150	120	120	110
North Carolina	480	410	350	400	330	270
North Dakota	155	125	100	145	120	85
Ohio	650	530	570	590	475	530
Oklahoma	4,550	4,400	4,150	2,450	2,900	2,800
Oregon	740	750	750	720	730	740
Pennsylvania	280	250	260	230	200	185
South Carolina	110	80	80	95	65	60
South Dakota	920	860	780	670	760	630
Tennessee	470	385	345	390	325	265
Texas	6,400	5,500	5,500	2,100	2,600	2,300
Utah	105	115	115	87	99	98
Virginia	200	150	130	135	85	70
Washington	1,800	1,800	1,850	1,750	1,750	1,790
Wisconsin	280	265	300	230	220	250
Wyoming	115	110	110	90	91	89
United States	36,699	33,535	33,153	24,558	26,207	25,508

See footnote(s) at end of table.

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Winter Wheat Planted and Harvested, Yield, and Production – States and United States: 2023-2025 (continued)

State	Yield			Production		
	2023	2024	2025	2023	2024	2025
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Alabama	75.0	71.0	71.0	10,875	4,260	4,260
Arkansas	57.0	56.0	57.0	9,405	4,760	3,990
California	80.0	78.0	86.0	6,400	6,630	9,460
Colorado	41.0	35.0	38.0	70,930	64,400	71,060
Delaware	92.0	72.0	86.0	6,348	3,744	3,526
Georgia	55.0	59.0	66.0	4,675	3,540	4,290
Idaho	89.0	89.0	99.0	56,070	62,300	71,280
Illinois	87.0	86.0	88.0	67,860	60,200	61,600
Indiana	92.0	89.0	89.0	30,820	21,360	21,360
Kansas	35.0	43.0	51.0	201,250	307,450	346,800
Kentucky	88.0	75.0	81.0	40,480	29,250	26,730
Maryland	85.0	75.0	79.0	16,575	13,500	12,640
Michigan	83.0	87.0	90.0	46,480	32,625	44,100
Mississippi	52.0	50.0	60.0	4,940	1,750	2,700
Missouri	70.0	75.0	80.0	42,000	36,375	36,800
Montana	51.0	50.0	47.0	85,680	91,500	99,640
Nebraska	42.0	52.0	47.0	36,960	47,840	37,835
New Jersey [2]	82.0	(NA)	(NA)	2,624	(NA)	(NA)
New Mexico	11.0	12.0	31.0	935	1,800	4,650
New York	81.0	75.0	71.0	9,720	9,000	7,810
North Carolina	70.0	57.0	60.0	28,000	18,810	16,200
North Dakota	56.0	54.0	49.0	8,120	6,480	4,165
Ohio	90.0	85.0	86.0	53,100	40,375	45,580
Oklahoma	28.0	38.0	38.0	68,600	110,200	106,400
Oregon	56.0	70.0	71.0	40,320	51,100	52,540
Pennsylvania	76.0	75.0	72.0	17,480	15,000	13,320
South Carolina	58.0	54.0	60.0	5,510	3,510	3,600
South Dakota	47.0	63.0	50.0	31,490	47,880	31,500
Tennessee	80.0	75.0	74.0	31,200	24,375	19,610
Texas	37.0	31.0	37.0	77,700	80,600	85,100
Utah	53.0	49.0	51.0	4,611	4,851	4,998
Virginia	78.0	66.0	66.0	10,530	5,610	4,620
Washington	54.0	70.0	68.0	94,500	122,500	121,720
Wisconsin	76.0	82.0	76.0	17,480	18,040	19,000
Wyoming	30.0	31.0	30.0	2,700	2,821	2,670
United States	50.6	51.7	54.9	1,242,368	1,354,436	1,401,554

(NA) Not available.
[1] Includes area planted in preceding fall.
[2] Estimates discontinued in 2024.

Other Spring Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2023-2025

State	Area planted			Area harvested		
	2023	2024	2025	2023	2024	2025
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Idaho	410	450	435	395	435	420
Minnesota	1,300	1,220	1,150	1,260	1,180	1,100
Montana	2,700	2,500	2,150	2,630	2,390	1,950
North Dakota	5,550	5,350	5,100	5,490	5,260	5,030
South Dakota	740	660	680	650	635	640
Washington	500	495	475	490	490	470
United States	11,200	10,675	9,990	10,915	10,390	9,610

State	Yield			Production		
	2023	2024	2025	2023	2024	2025
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Idaho	82.0	89.0	84.0	32,390	38,715	35,280
Minnesota	62.0	68.5	69.0	78,120	80,830	75,900
Montana	30.0	26.0	29.0	78,900	62,140	56,550
North Dakota	48.5	59.0	55.0	266,265	310,340	276,650
South Dakota	43.0	49.0	51.0	27,950	31,115	32,640
Washington	38.0	43.0	42.0	18,620	21,070	19,740
United States	46.0	52.4	51.7	502,245	544,210	496,760

Durum Wheat Area Planted and Harvested, Yield, and Production – States and United States: 2023-2025

State	Area planted			Area harvested		
	2023	2024	2025	2023	2024	2025
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Arizona	38	59	50	37	58	49
California	18	25	15	17	23	14
Idaho [1]	10	(NA)	(NA)	10	(NA)	(NA)
Montana	705	880	890	675	860	850
North Dakota	905	1,100	1,230	865	1,095	1,210
United States	1,676	2,064	2,185	1,604	2,036	2,123

State	Yield			Production		
	2023	2024	2025	2023	2024	2025
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Arizona	103.0	109.0	117.0	3,811	6,322	5,733
California	114.0	108.0	125.0	1,938	2,484	1,750
Idaho [1]	65.0	(NA)	(NA)	650	(NA)	(NA)
Montana	31.0	23.0	30.0	20,925	19,780	25,500
North Dakota	37.0	47.0	44.0	32,005	51,465	53,240
United States	37.0	39.3	40.6	59,329	80,051	86,223

(NA) Not available.
[1] Estimates discontinued in 2024.

Wheat Production by Class – United States: 2023-2025

[Wheat class estimates are based on the latest available data including both surveys and administrative data]

Crop	2023	2024	2025
	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Winter			
Hard red	596,047	773,433	804,443
Soft red	449,017	344,445	352,916
Hard white	13,995	19,586	14,196
Soft white	183,309	216,972	229,999
Spring			
Hard red	465,413	504,757	458,347
Hard white	8,745	9,502	9,568
Soft white	28,087	29,951	28,845
Durum	59,329	80,051	86,223
Total	1,803,942	1,978,697	1,984,537

Wheat Class Percentage Estimates

The following percentages are the basis for the United States wheat production by class estimates each year. These estimates are based on the latest varietal or class survey data available. These end-of-season percentages will be used during the 2026 forecast season. However, if an unusual situation significantly distorts a State's normal distribution, then updated percentages will be used to forecast the production by class.

Winter Wheat Production Distribution by Class – States: 2024 and 2025

State	Hard red		Soft red		Hard white		Soft white	
	2024	2025	2024	2025	2024	2025	2024	2025
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	-	2	100	98	-	-	-	-
Arkansas	-	-	100	100	-	-	-	-
California	93	93	-	-	3	2	4	5
Colorado	96	95	-	-	4	5	-	-
Delaware	1	-	99	100	-	-	-	-
Georgia	1	1	99	99	-	-	-	-
Idaho	23	20	-	-	1	1	76	79
Illinois	1	-	99	100	-	-	-	-
Indiana	-	-	100	100	-	-	-	-
Kansas	94	95	2	3	4	2	-	-
Kentucky	-	-	100	100	-	-	-	-
Maryland	1	1	99	99	-	-	-	-
Michigan	1	-	65	70	-	-	34	30
Mississippi	1	-	99	100	-	-	-	-
Missouri	1	1	99	99	-	-	-	-
Montana	99	100	-	-	1	-	-	-
Nebraska	94	93	-	-	6	7	-	-
New Mexico	99	99	-	-	-	-	1	1
New York	6	7	93	92	-	-	1	1
North Carolina	-	-	100	100	-	-	-	-
North Dakota	100	100	-	-	-	-	-	-
Ohio	-	-	100	100	-	-	-	-
Oklahoma	98	98	2	2	-	-	-	-
Oregon	9	7	-	-	-	-	91	93
Pennsylvania	1	1	99	99	-	-	-	-
South Carolina	1	-	99	100	-	-	-	-
South Dakota	100	100	-	-	-	-	-	-
Tennessee	-	-	100	100	-	-	-	-
Texas	95	95	5	5	-	-	-	-
Utah	70	70	-	-	1	1	29	29
Virginia	1	1	99	99	-	-	-	-
Washington	10	10	-	-	-	-	90	90
Wisconsin	3	5	97	95	-	-	-	-
Wyoming	98	96	-	-	2	4	-	-

- Represents zero.

Other Spring Wheat (excluding Durum) Production Distribution by Class – States: 2024 and 2025

State	Hard red		Hard white		Soft white	
	2024	2025	2024	2025	2024	2025
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Idaho	40	37	24	26	36	37
Minnesota	100	100	-	-	-	-
Montana	100	100	-	-	-	-
North Dakota	100	100	-	-	-	-
South Dakota	100	100	-	-	-	-
Washington	23	18	1	2	76	80

- Represents zero.

Winter Wheat Head Population

The National Agricultural Statistics Service conducted objective yield surveys in 10 winter wheat estimating States during 2025. Randomly selected plots in winter wheat fields were visited monthly from May through harvest to obtain specific counts and measurements. Data in this table are actual field counts from this survey.

Winter Wheat Heads per Square Foot – Selected States: 2021-2025

State	2021	2022	2023	2024	2025
	(number)	(number)	(number)	(number)	(number)
Colorado					
July	49.9	40.8	41.5	39.8	51.7
August	46.8	39.7	48.4	40.9	49.8
Final	46.8	39.7	48.4	40.9	49.8
Illinois					
July	63.3	63.1	58.3	63.1	63.4
August	63.4	62.9	58.3	61.0	63.4
Final	63.4	62.9	58.3	61.0	63.4
Kansas					
July	51.4	40.7	37.3	42.1	51.3
August	51.4	40.7	38.5	41.1	51.2
Final	51.4	40.7	38.5	41.1	51.2
Missouri					
July	55.4	55.5	48.1	57.0	57.7
August	55.4	55.5	48.1	56.9	57.7
Final	55.4	55.5	48.1	56.6	57.7
Montana					
July	40.2	36.0	44.3	47.2	46.5
August	38.9	38.2	44.8	47.2	47.1
Final	38.9	38.3	44.8	47.2	47.1
Nebraska					
July	47.7	45.1	45.7	61.3	51.7
August	47.0	45.4	43.2	60.6	52.1
Final	47.0	45.4	43.2	60.6	52.1
Ohio					
July	66.7	55.1	57.9	61.5	58.7
August	66.5	55.0	57.7	60.6	58.7
Final	66.5	55.0	57.7	60.6	58.7
Oklahoma					
July	38.2	35.2	40.2	36.3	37.8
August	38.2	35.3	40.2	35.1	37.8
Final	38.2	35.3	40.2	35.1	37.8
Texas					
July	32.1	29.0	31.2	30.8	35.2
August	31.3	28.8	31.3	31.2	34.8
Final	31.3	28.9	31.7	31.2	35.1
Washington					
July	33.3	40.3	31.7	39.0	37.8
August	33.4	41.0	31.9	38.0	36.8
Final	33.4	41.1	31.9	37.9	36.8
10 State					
July	45.5	40.6	39.7	42.3	46.9
August	45.0	40.8	40.7	41.8	46.6
Final	45.0	40.8	40.8	41.8	46.7

Rye Area Planted and Harvested, Yield, and Production – States and United States: 2023-2025

State	Area planted [1]			Area harvested		
	2023	2024	2025	2023	2024	2025
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Minnesota	75	80	80	22	20	24
North Dakota	96	84	91	63	58	48
Oklahoma	260	250	260	45	70	56
Pennsylvania	185	175	190	18	28	20
South Dakota	(D)	57	60	(D)	26	20
Wisconsin	240	260	220	15	30	14
Other States [2]	1,437	1,300	1,328	159	170	159
United States	2,293	2,206	2,229	322	402	341

State	Yield			Production		
	2023	2024	2025	2023	2024	2025
	(bushels)	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)	(1,000 bushels)
Minnesota	44.0	47.0	49.0	968	940	1,176
North Dakota	41.0	48.0	45.0	2,583	2,784	2,160
Oklahoma	17.0	27.0	25.0	765	1,890	1,400
Pennsylvania	34.0	39.0	35.0	612	1,092	700
South Dakota	(D)	56.0	55.0	(D)	1,456	1,100
Wisconsin	41.0	39.0	42.0	615	1,170	588
Other States [2]	30.4	31.7	33.6	4,832	5,397	5,335
United States	32.2	36.6	36.5	10,375	14,729	12,459

(D) Withheld to avoid disclosing data for individual operations.
[1] Includes area planted in preceding fall.
[2] For 2023, other States include Georgia, Illinois, Kansas, Michigan, Nebraska, New York, North Carolina, South Dakota, and Texas. For 2024 and 2025, other States include Georgia, Illinois, Kansas, Michigan, Nebraska, New York, North Carolina, and Texas.

Small Grain Annual Summary Area Planted and Harvested, Yield, and Production in Domestic Units – United States: 2024-2025

Crop	Area planted		Area harvested	
	2024	2025	2024	2025
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
Barley	2,381	2,299	1,885	1,761
Oats	2,235	2,370	894	944
Rye	2,206	2,229	402	341
Wheat, all	46,274	45,328	38,633	37,241
Winter	33,535	33,153	26,207	25,508
Durum	2,064	2,185	2,036	2,123
Other spring	10,675	9,990	10,390	9,610

Crop	Yield per acre		Production	
	2024	2025	2024	2025
	(bushels)	(bushels)	(1,000 bushels)	(1,000 bushels)
Barley	76.6	80.0	144,442	140,849
Oats	76.4	73.8	68,335	69,626
Rye	36.6	36.5	14,729	12,459
Wheat, all	51.2	53.3	1,978,697	1,984,537
Winter	51.7	54.9	1,354,436	1,401,554
Durum	39.3	40.6	80,051	86,223
Other spring	52.4	51.7	544,210	496,760

Small Grain Annual Summary Area Planted and Harvested, Yield, and Production in Metric Units – United States: 2024-2025

Crop	Area planted		Area harvested	
	2024	2025	2024	2025
	(hectares)	(hectares)	(hectares)	(hectares)
Barley	963,570	930,380	762,840	712,660
Oats	904,480	959,120	361,790	382,030
Rye	892,750	902,050	162,690	138,000
Wheat, all	18,726,630	18,343,790	15,634,390	15,071,060
Winter	13,571,280	13,416,690	10,605,710	10,322,830
Durum	835,280	884,250	823,950	859,160
Other spring	4,320,070	4,042,850	4,204,730	3,889,070

Crop	Yield per hectare		Production	
	2024	2025	2024	2025
	(metric tons)	(metric tons)	(metric tons)	(metric tons)
Barley	4.12	4.30	3,144,850	3,066,620
Oats	2.74	2.65	991,880	1,010,620
Rye	2.30	2.29	374,130	316,470
Wheat, all	3.44	3.58	53,851,310	54,010,250
Winter	3.48	3.70	36,861,710	38,144,050
Durum	2.64	2.73	2,178,630	2,346,610
Other spring	3.52	3.48	14,810,970	13,519,590

Crop Comments

Oats: Production in 2025 was estimated at 69.6 million bushels, up 2 percent from 2024. Yield was estimated at 73.8 bushels per acre, down 3 percent from 2024. Producers seeded 2.37 million acres of oats in 2025, an increase of 6 percent from the previous year. Despite the increase, planted area for the Nation was the third lowest on record. Area harvested for grain, at 944 thousand acres, was up 6 percent from 2024.

Record low planted acres were estimated for Idaho, Maine, New York, and Oregon. Record low harvested acres were estimated for Oregon. Record high yields were estimated in Illinois, Iowa, Maine, and Michigan.

Nationally, oat producers seeded 61 percent of the 2025 acreage by April 27, equal to the previous year but 8 percentage points ahead of the 5-year average. Fifty-nine percent of the oat acreage had emerged by May 11, one percentage point ahead of the previous year and 6 percentage points ahead of the 5-year average. Heading of the oat acreage advanced to 96 percent complete by July 20, two percentage points ahead of the previous year and one percentage point ahead of the 5-year average. Oat producers harvested 41 percent of the acreage by August 3, four percentage points behind the previous year and 5 percentage points behind the 5-year average. Eighty percent of the Nation's oat acreage was harvested by August 24, four percentage points ahead of the previous year but equal to the 5-year average. As of September 14, ninety-five percent of the oat acreage was harvested, 2 percentage points behind last year and 3 percentage points behind the 5-year average.

Barley: Production was estimated at 141 million bushels, down 2 percent from the 2024 total of 144 million bushels. The average yield, at a record high 80.0 bushels per acre, was up 3.4 bushels from the previous year. Producers seeded a record low 2.30 million acres in 2025, down 3 percent from 2024. Area harvested for grain, at 1.76 million acres, was down 7 percent from 2024.

Record low planted acres were estimated in California, Colorado, New York, Oregon, and Washington. Record high yields were estimated in Delaware, Idaho, Maryland, North Dakota, and Wyoming.

Six percent of the Nation's barley acreage was planted by April 6, one percentage point ahead of the previous year and 1 percentage point ahead of the 5-year average. Nationwide, barley producers seeded 26 percent of the Nation's acreage by April 20, four percentage points ahead of the previous year and 7 percentage points ahead of the 5-year average. By April 20, emergence was evident in 3 percent of the Nation's barley acreage, one percentage point ahead of the previous year but equal to the 5-year average. Nationally, 82 percent of the barley acreage was sown by May 25, five percentage points behind the previous year and 2 percentage points behind the 5-year average. Fifty-eight percent of the barley acreage had emerged by May 25, two percentage points behind the previous year but equal to the 5-year average. Heading of the Nation's barley acreage advanced to 35 percent complete by June 29, one percentage point ahead of the previous year but 2 percentage points behind the 5-year average. By July 27, barley producers had harvested 1 percent of the Nation's acreage, 1 percentage point behind last year and 2 percentage points behind the 5-year average. Overall, 42 percent of the barley acreage was reported in good to excellent condition on August 3, thirty percentage points below the same time in 2024. By September 14, ninety-five percent of the barley acreage was harvested, 2 percentage points ahead of the previous year and 1 percentage point ahead of the 5-year average.

Winter wheat: Winter wheat production for 2025 totaled 1.40 billion bushels, up 3 percent from the 2024 total of 1.35 billion bushels. A record high production was estimated in Idaho. The United States yield, at 54.9 bushels per acre, was up 3.2 bushels from 2024. Record high yields were estimated in Georgia, Illinois, Michigan, Missouri, South Carolina, and Texas for 2025. Growers planted 33.2 million acres of winter wheat, down 1 percent from last year. Record low area planted was estimated in California and Virginia. Area harvested for grain was estimated at 25.5 million acres, down 3 percent from 2024. Record low area harvested was estimated in Virginia.

Compared with 2024, harvested acreage was down 3 percent in the major Hard Red Winter (HRW) growing States, the primary winter wheat-producing area. HRW production totaled 804 million bushels, up 4 percent from 2024.

In the Soft Red Winter (SRW) growing area, harvested acreage decreased 1 percent from 2024. SRW production totaled 353 million bushels, up 2 percent from 2024.

White winter wheat production totaled 244 million bushels, up 3 percent from 2024. Harvested acreage was down 1 percent from 2024.

Seeding of the 2025 winter wheat acreage began in September 2024 with 6 percent sown by September 8. By October 6, producers had sown 51 percent of the intended 2025 winter wheat acreage, 1 percentage point behind both the previous year and the 5-year average. Nationwide, 25 percent of the winter wheat acreage had emerged by October 6, equal to the previous year and the 5-year average. Seeding of the 2025 acreage was at 91 percent by November 10, one percentage point behind the previous year and 2 percentage points behind the 5-year average. Nationwide, 76 percent of the winter wheat acreage had emerged by November 10, three percentage points behind both the previous year and the 5-year average. Overall, 44 percent of the 2025 winter wheat acreage was reported in good to excellent condition for the week ending November 10, compared with 47 percent at the same time the previous year as the acreage was entering dormancy.

As the acreage was emerging from dormancy, 48 percent of the 2025 winter wheat acreage was reported in good to excellent condition on April 6, compared with 56 percent at the same time the previous year. By April 27, twenty-seven percent of the Nation's winter wheat acreage was headed, 1 percentage point behind the previous year but 5 percentage points ahead of the 5-year average. On April 27, forty-nine percent of the 2025 winter wheat acreage was reported in good to excellent condition, equal to the previous year. By May 25, seventy-five percent of the Nation's winter wheat acreage was headed, 1 percentage point behind the previous year but 5 percentage points ahead of the 5-year average. As of May 25, fifty percent of the 2025 winter wheat acreage was reported in good to excellent condition, 2 percentage points above the same time the previous year.

Nineteen percent of the 2025 winter wheat acreage was harvested by June 22, nineteen percentage points behind the previous year and 9 percentage points behind the 5-year average. As of June 22, forty-nine percent of the 2025 winter wheat United States acreage was reported in good to excellent condition, 3 percentage points below the same time the previous year. Sixty-three percent of the 2025 winter wheat acreage had been harvested by July 13, seven percentage points behind the previous year and 1 percentage point behind the 5-year average. Ninety-four percent of the 2025 winter wheat acreage had been harvested by August 17, two percentage points behind the previous year and one percentage point behind the 5-year average.

Other spring wheat: Production for 2025 was estimated at 497 million bushels, down 9 percent from the 2024 total of 544 million bushels. Harvested area totaled 9.61 million acres, down 8 percent from 2024. The United States yield was estimated at 51.7 bushels per acre, the second highest yield behind last year's 52.4 bushels per acre. A record high yield was estimated in Minnesota for the second consecutive year. Of the total production, 458 million bushels were Hard Red Spring wheat, down 9 percent from the 2024 total.

Seeding of the 2025 spring wheat acreage began in April. Thirty percent of the spring wheat acreage was seeded by April 27, one percentage point behind the previous year but 9 percentage points ahead of the 5-year average. By April 27, five percent of the Nation's spring wheat acreage had emerged, equal to both last year and the 5-year average.

As of May 25, eighty-seven percent of the spring wheat acreage was seeded, equal to the previous year but 7 percentage points ahead of the 5-year average. As of May 25, sixty percent of the Nation's spring wheat acreage had emerged, 2 percentage points ahead of the previous year and 7 percentage points ahead of the 5-year average.

By June 22, seventeen percent of the Nation's spring wheat acreage had reached the headed stage, 1 percentage point ahead of the previous year but 1 percentage point behind the 5-year average. Fifty-four percent of the Nation's spring wheat was rated in good to excellent condition, 17 percentage points below the same time the previous year. By July 13, seventy-eight percent of the Nation's spring wheat acreage had reached the headed stage, 4 percentage points ahead of the previous year and 3 percentage points ahead of the 5-year average. Fifty-four percent of the spring wheat was rated in good to excellent condition, 4 percentage points above the previous week but 23 percentage points below the same time the previous year. By August 17, thirty-six percent of the spring wheat had been harvested, 7 percentage points ahead of the previous year but equal to the 5-year average. By August 31, seventy-two percent of the spring wheat was harvested, 5 percentage points ahead of the previous year and 1 percentage point ahead of the 5-year average.

Durum wheat: Production for 2025 was estimated at 86.2 million bushels, up 8 percent from the 2024 total of 80.1 million bushels. Area harvested for grain totaled 2.12 million acres, up 4 percent from 2024. The United States yield was estimated at 40.6 bushels per acre, up 1.3 bushels from the 2024 yield. Record high yields were estimated in Arizona and California for 2025. Compared with last year, production in Montana and North Dakota, the largest Durum wheat-producing States, was up 29 percent in Montana and up 3 percent in North Dakota. Harvest was 94 percent complete in Montana and 71 percent complete in North Dakota by September 7.

Rye: Production for 2025 was estimated at 12.5 million bushels, down 15 percent from the 2024 total. Area harvested for grain totaled 341,000 acres, down 15 percent from the previous year. The average yield in the United States was estimated at 36.5 bushels per acre, down 0.1 bushel from the record yield in 2024. Planted area totaled 2.23 million acres, up 1 percent from last year. Many of these acres were used as a cover crop.

Planted area in Pennsylvania for 2025 was a record high. Both planted and harvested area were the lowest on record in North Carolina. A record high yield was estimated in Michigan for 2025.

Statistical Methodology

Survey procedures: Objective yield and farm operator surveys were conducted to gather information on small grain acreage, yield, and production. The objective yield survey was conducted in 10 States that accounted for 71 percent of the 2024 winter wheat production. Early in the growing season, farm operators were interviewed to seek permission to randomly locate two sample plots in selected winter wheat fields. Throughout the growing season, counts such as number of stalks, heads in late boot, and number of emerged heads were collected from these plots. The plots were revisited each month until crop maturity when the heads were clipped, threshed, and weighed. After the farm operator harvested the sample field, enumerators revisited the sample to collect data in order to measure harvesting loss.

Data from operators was collected by mail, internet, or telephone, to obtain information on crop acreage, yield and production for the 2025 crop year. Approximately 55,700 producers were interviewed during the first two weeks of September and asked questions pertaining to planted and harvested area as well as yield and production.

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 years. Each Regional Field Office submits an estimate and written analysis for their State to the Agricultural Statistics Board (ASB). The ASB uses the survey data, administrative data, and the State analysis to prepare the estimates published in this report.

Revision Policy: Estimates contained in this report may be revised in the *Crop Production Annual Summary* report published in January should new information become available. Previous year acreage, yield, and production estimates can be revised in the *Small Grain Summary* published the following year, if new information is available that would justify a change. Estimates will also be reviewed after data for the 5-year Census of Agriculture are available. No revisions will be made after that date.

Reliability: The surveys used to make the acreage, yield, and production estimates contained in this report are subject to sampling and non-sampling type errors that are common to all surveys. Reliability of the objective yield and farmer survey must be treated separately because the survey designs for the two surveys are different. The objective yield indications are subject to sampling variability because all acres of winter wheat are not included in the sample.

The farm operator survey indications are also subject to sampling variability because all operations with small grains are not included in the sample. This variability, as measured by the relative standard error at the National level, is approximately 2.0 percent for winter wheat, 5.7 percent for Durum wheat, and 4.8 percent for other spring wheat. This means that chances are approximately 95 out of 100 that survey estimates for production will be within plus or minus 4.0 percent for winter wheat, 11.4 percent for Durum wheat, and 9.6 percent for other spring wheat of the value that could be developed by averaging the estimates produced from all possible samples selected from the same population and surveyed using the same procedures. The relative standard errors for barley, oats, and rye are 7.0, 5.2, and 9.0 percent, respectively.

Survey indications are also subject to non-sampling errors such as omission, duplication, imputation for missing data, and mistakes in reporting, recording, and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

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

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Natasha Bruton – Cotton System Consumption and Stocks, Grain Crushings,
Fats and Oils, Flour Milling Products, Broccoli, Cauliflower, Plums, Prunes ..... (202) 690-1042
Noemi Guindin – Crop Progress and Condition, Kiwifruit ..... (202) 720-2127
Michelle Harder – Hay, Kale, Peanuts, Raspberries ..... (202) 690-8533
Deonne Holiday – Almonds, Carrots, Coffee, Cranberries, Garlic, Onions
Proso Millet, Rye, Tobacco ..... (202) 720-4288
Bret Holliman – Apricots, Barley, Chickpeas, Nectarines, Peaches,
Snap Beans, Tomatoes ..... (202) 720-7235
James Johanson – Dry Edible Beans, Lettuce, Macadamias, Wheat ..... (202) 720-8068
Greg Lemmons – Beets, Corn, Flaxseed, Pears, Rice, Sweet Corn ..... (202) 720-9526
Krishna Rizal – Artichokes, Celery, Grapefruit, Lemons, Mandarins and tangerines,
Mint, Mushrooms, Olives, Oranges, Pistachios ..... (202) 720-5412
Chris Singh – Apples, Cucumbers, Hazelnuts, Potatoes, Pumpkins,
Squash, Sugarbeets, Sugarcane, Sweet Potatoes ..... (202) 720-4285
Becky Sommer – Cabbage, Cotton, Cotton Ginnings, Sorghum, Walnuts, Strawberries ..... (202) 720-5944
Travis Thorson – Blueberries, Canola, Mustard Seed, Rapeseed, Safflower,
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Honeydews, Lentils, Oats, Sweet Cherries, Tart Cherries, Watermelons ..... (202) 720-2157
Chris Wallace – Avocados, Bell Peppers, Chile Peppers, Dates, Floriculture,
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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.

If you have specific questions you would like an expert to respond to, please visit our "Ask A Specialist" website at www.nass.usda.gov/Contact_Us/Ask_a_Specialist.

USDA Fall Data Users' Meeting

Join Us Online or in West Des Moines

October 21, 2025

Iowa Farm Bureau Facility
5400 University Avenue
West Des Moines, IA 50266

USDA's National Agricultural Statistics Service (NASS) will hold an open forum for users of U.S. domestic and international agriculture data. NASS is organizing the 2025 Fall Data Users' Meeting in cooperation with five other USDA agencies – Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Agency representatives will provide updates on recent and pending changes in statistical and information programs important to agriculture, answer questions, and welcome comments and input from data users.