



Winter Wheat and Canola Seedings

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Winter Wheat Planted Acres Up 11 Percent

Winter wheat seeded area for 2023 is expected to total 37.0 million acres, up 11 percent from 2022. Approximate class acreage breakdowns are: Hard Red Winter, 25.3 million; Soft Red Winter, 7.90 million; and White Winter, 3.73 million.

Winter Wheat Area Seeded – United States: 2021-2023 (Domestic Units)

Crop	Crop year			2023 as a percent of 2022 (percent)
	2021 (1,000 acres)	2022 (1,000 acres)	2023 (1,000 acres)	
Winter wheat	33,678	33,271	36,950	111

Winter Wheat Area Seeded – United States: 2021-2023 (Metric Units)

Crop	Crop year			2023 as a percent of 2022 (percent)
	2021 (hectares)	2022 (hectares)	2023 (hectares)	
Winter wheat	13,629,150	13,464,440	14,953,300	111

Winter wheat: Planted area for harvest in 2023 is estimated at 37.0 million acres, up 11 percent from 2022 and up 10 percent from 2021. Seeding of the 2023 acreage was underway in early-September and began the month equal to the 5-year average pace. Throughout much of the season, planting progressed on pace with the 5-year average and reached 96 percent complete by November 13. Emergence was 1 percentage point ahead of the 5-year average pace on November 27.

Hard Red Winter (HRW) wheat seeded area is expected to total 25.3 million acres, up 10 percent from 2022. Planted acreage is up from last year across most of the growing region. The largest increase in planted acreage is estimated in Texas, while North Dakota and South Dakota are estimated to be unchanged.

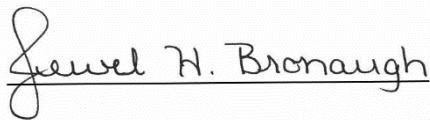
Soft Red Winter (SRW) wheat seeded area totals 7.90 million acres, up 20 percent from last year. Compared with last year, the largest acreage increases are expected in Illinois and Missouri, while the largest acreage decreases are expected in Georgia and Wisconsin.

White Winter wheat seeded area totals 3.73 million acres, up 3 percent from 2022. Seeding was virtually complete in the region by the end of October.

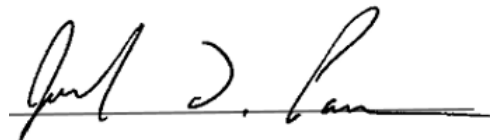
Durum wheat: Seedings in Arizona and California for 2023 harvest are estimated at a combined 90,000 acres, down 28 percent from 2022 but 6 percent above 2021.

Canola: This report contains the first estimate of 2023 canola seedings for Kansas and Oklahoma. Acres seeded in Kansas and Oklahoma for 2023 harvest are estimated at a combined 16,000 acres, a decrease of 41 percent, or 11,000 acres, from 2022. Planted area in Kansas would represent the second lowest on record and planted area in Oklahoma would represent the lowest on record, if realized.

This report was approved on January 12, 2023.



Deputy Secretary of
Agriculture
Jewel Bronaugh



Agricultural Statistics Board
Chairperson
Joseph L. Parsons

Winter Wheat Area Seeded – States and United States: 2021-2023

State	Crop year			2023 as a percent of 2022
	2021	2022	2023	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Alabama	175	180	250	139
Arkansas	210	220	190	86
California	360	340	330	97
Colorado	2,200	1,950	2,200	113
Delaware	60	80	80	100
Georgia	220	200	130	65
Idaho	710	770	770	100
Illinois	670	650	940	145
Indiana	340	290	450	155
Kansas	7,300	7,300	7,500	103
Kentucky	510	530	610	115
Maryland	345	355	370	104
Michigan	610	460	670	146
Mississippi	95	100	120	120
Missouri	640	630	860	137
Montana	1,950	2,050	2,100	102
Nebraska	920	980	1,110	113
New Jersey	23	26	30	115
New Mexico	380	355	380	107
New York	155	140	170	121
North Carolina	450	480	580	121
North Dakota	90	105	105	100
Ohio	580	510	650	127
Oklahoma	4,400	4,300	4,600	107
Oregon	720	730	790	108
Pennsylvania	270	270	285	106
South Carolina	125	120	130	108
South Dakota	800	830	830	100
Tennessee	400	410	410	100
Texas	5,500	5,300	6,700	126
Utah	110	110	110	100
Virginia	205	230	320	139
Washington	1,750	1,850	1,800	97
Wisconsin	290	305	260	85
Wyoming	115	115	120	104
United States	33,678	33,271	36,950	111

Durum Wheat Area Seeded – States and United States: 2021-2023

[Blank cells indicate estimation period has not begun]

State	Crop year			2023 as a percent of 2022
	2021	2022	2023 ¹	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Arizona	60	85	70	82
California	25	40	20	50
Idaho	7	7		
Montana	670	710		
North Dakota	880	790		
United States	1,642	1,632		

¹ Indicated 2023 area seeded for all five States and the United States will be published in *Prospective Plantings* released March 2023.

Canola Area Seeded – States and United States: 2021-2023

[Blank cells indicate estimation period has not begun]

State	Crop year			2023 as a percent of 2022
	2021	2022	2023 ¹	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Kansas	7.0	9.0	6.0	67
Minnesota	63.0	71.0		
Montana	185.0	180.0		
North Dakota	1,750.0	1,800.0		
Oklahoma	12.0	18.0	10.0	56
Washington	135.0	135.0		
United States	2,152.0	2,213.0		

¹ Indicated 2023 area seeded for all six States and the United States will be published in *Prospective Plantings* released March 2023.

Statistical Methodology

Survey procedures: The estimates in this report are based primarily on surveys conducted the first two weeks of December. The December Agricultural Survey is a probability survey that includes a sample of approximately 77,100 farm operators selected from a list of producers that ensures all operations in the United States have a chance to be selected. Data from farm operators was collected by mail, internet, or telephone to obtain information on crop acreage, yield, and production for the 2022 crop year and winter wheat, Durum wheat, and canola seedings for the 2023 crop year.

Estimating procedures: National, Regional, State, and grower reported data were reviewed for reasonableness and consistency with historical estimates. Each Regional Office submits their analysis of the current situation to the Agricultural Statistics Board (ASB). Survey data are compiled to the National level and are reviewed at this level independently of each State's review. Estimates were based on survey data and the historical relationship of official estimates to survey data.

Revision policy: These estimates will not be revised; instead, new estimates will be made throughout the growing season. End-of-season wheat estimates are made after harvest and published in the *Small Grains Annual Summary* report at the end of September. End-of-season canola estimates are published in the *Crop Production Annual Summary* report in the middle of January.

Reliability: The survey used to make acreage estimates is subject to sampling and non-sampling type errors that are common to all surveys. The survey indications are subject to sampling variability because not all operations with winter wheat are included in the sample. This variability, as measured by the relative standard error at the National level, is approximately 1.8 percent for winter wheat. This means that chances are approximately 95 out of 100 that survey estimates for acres will be within plus or minus 3.6 percent for winter wheat.

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.

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

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