



# Winter Wheat and Canola Seedings

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## Winter Wheat Planted Acres Up 2 Percent

Winter wheat seeded area for 2022 is expected to total 34.4 million acres, up 2 percent from 2021. Approximate class acreage breakdowns are: Hard Red Winter, 23.8 million; Soft Red Winter, 7.07 million; and White Winter, 3.56 million.

### Winter Wheat Area Seeded – United States: 2020-2022 (Domestic Units)

Crop	Crop year			2022 as a percent of 2021  (percent)
	2020	2021	2022	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	
Winter wheat .....	30,450	33,648	34,397	102

### Winter Wheat Area Seeded – United States: 2020-2022 (Metric Units)

Crop	Crop year			2022 as a percent of 2021  (percent)
	2020	2021	2022	
	(hectares)	(hectares)	(hectares)	
Winter wheat .....	12,322,810	13,617,010	13,920,120	102

**Winter wheat:** Planted area for harvest in 2022 is estimated at 34.4 million acres, up 2 percent from 2021 and up 13 percent from 2020. Seeding of the 2022 acreage was underway in early-September and began the month ahead of the 5-year average pace. Throughout the much of the season, planting progressed on pace with the 5-year average and reached 96 percent complete by November 21. Emergence was near or lagged slightly behind the 5-year average pace for most of the season.

Hard Red Winter (HRW) wheat seeded area is expected to total 23.8 million acres, up 1 percent from 2021. Planted acreage is up from last year across most of the growing region. The largest increases in planted acreage are estimated in Kansas and Texas, while the largest decreases are estimated in Colorado and New Mexico.

Soft Red Winter (SRW) wheat seeded area totals 7.07 million acres, up 6 percent from last year. Compared with last year, the largest acreage increases are expected in Missouri, North Carolina, and Ohio, while the largest acreage decreases are expected in Maryland and Michigan.

White Winter wheat seeded area totals 3.56 million acres, up 2 percent from 2021. Planting in Idaho and Washington was ahead of the 5-year average throughout most of the planting process. Seeding was virtually complete in the region by early November.

**Durum wheat:** Seedings in Arizona and California for 2022 harvest are estimated at a combined 90,000 acres, up 15 percent from 2021 and 20 percent above 2020.

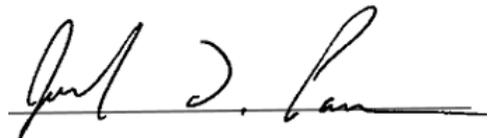
**Canola:** This report contains the first estimate of 2022 canola seedings for Kansas and Oklahoma. Acres seeded in Kansas and Oklahoma for 2022 harvest are estimated at a combined 31,000 acres, an increase of 63 percent, or 12,000 acres, from 2021. Despite the increase, planted area in both States would represent the third lowest on record, if realized.

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Secretary of Agriculture  
Designate  
Seth Meyer



Agricultural Statistics Board  
Chairperson  
Joseph L. Parsons

## Winter Wheat Area Seeded – States and United States: 2020-2022

State	Crop year			2022 as a percent of 2021
	2020	2021	2022	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Alabama .....	135	175	165	94
Arkansas .....	145	210	170	81
California .....	385	340	345	101
Colorado .....	1,900	2,200	2,150	98
Delaware .....	75	60	60	100
Georgia .....	190	220	190	86
Idaho .....	720	710	760	107
Illinois .....	570	670	730	109
Indiana .....	300	340	310	91
Kansas .....	6,600	7,300	7,500	103
Kentucky .....	510	510	580	114
Maryland .....	355	345	290	84
Michigan .....	490	610	470	77
Mississippi .....	40	95	90	95
Missouri .....	480	640	880	138
Montana .....	1,550	1,950	1,950	100
Nebraska .....	900	920	930	101
New Jersey .....	25	23	27	117
New Mexico .....	335	370	330	89
New York .....	150	155	130	84
North Carolina .....	450	450	590	131
North Dakota .....	40	90	110	122
Ohio .....	530	580	700	121
Oklahoma .....	4,250	4,400	4,400	100
Oregon .....	740	720	730	101
Pennsylvania .....	235	270	275	102
South Carolina .....	110	125	120	96
South Dakota .....	630	800	830	104
Tennessee .....	300	400	380	95
Texas .....	4,900	5,500	5,600	102
Utah .....	110	110	130	118
Virginia .....	220	205	270	132
Washington .....	1,800	1,750	1,800	103
Wisconsin .....	160	290	305	105
Wyoming .....	120	115	100	87
United States .....	30,450	33,648	34,397	102

## Durum Wheat Area Seeded – States and United States: 2020-2022

[Blank cells indicate estimation period has not begun]

State	Crop year			2022 as a percent of 2021
	2020	2021	2022 <sup>1</sup>	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Arizona .....	50	53	60	113
California .....	25	25	30	120
Idaho .....	10	7		
Montana .....	695	670		
North Dakota .....	910	880		
United States .....	1,690	1,635		

<sup>1</sup> Indicated 2022 area seeded for all five States and the United States will be published in *Prospective Plantings* released March 2022.

## Canola Area Seeded – States and United States: 2020-2022

[Blank cells indicate estimation period has not begun]

State	Crop year			2022 as a percent of 2021
	2020	2021	2022 <sup>1</sup>	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Kansas .....	5.0	7.0	11.0	157
Minnesota .....	50.0	63.0		
Montana .....	155.0	185.0		
North Dakota .....	1,510.0	1,750.0		
Oklahoma .....	11.0	12.0	20.0	167
Washington .....	93.0	135.0		
United States .....	1,824.0	2,152.0		

<sup>1</sup> Indicated 2022 area seeded for all six States and the United States will be published in *Prospective Plantings* released March 2022.

## 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 2021 crop year and winter wheat, Durum wheat, and canola seedings for the 2022 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](mailto:nass@usda.gov)

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