



# Winter Wheat and Canola Seedings

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## Winter Wheat Planted Acres Down Less Than 1 Percent

Winter wheat seeded area for 2018 is expected to total 32.6 million acres, down less than 1 percent from 2017. Approximate class acreage breakdowns are: Hard Red Winter, 23.1 million; Soft Red Winter, 5.98 million; and White Winter, 3.56 million.

### Winter Wheat Area Seeded – United States: 2016-2018 (Domestic Units)

Crop	Crop year			2018 as a percent of 2017
	2016	2017	2018	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Winter wheat .....	36,152	32,696	32,608	100

### Winter Wheat Area Seeded – United States: 2016-2018 (Metric Units)

Crop	Crop year			2018 as a percent of 2017
	2016	2017	2018	
	(hectares)	(hectares)	(hectares)	(percent)
Winter wheat .....	14,630,350	13,231,740	13,196,130	100

**Winter wheat:** Planted area for harvest in 2018 is estimated at 32.6 million acres, down less than 1 percent from 2017 and down 10 percent from 2016. This represents the second lowest United States acreage on record. Seedings, which began in early September, remained behind the 5-year average seeding pace through early November when seeding was mostly complete.

Hard Red Winter (HRW) wheat seeded area is expected to total 23.1 million acres, down 2 percent from 2017. Planted acreage is down from last year across most of the growing region. The largest declines in planted acreage are estimated in Colorado, Montana, Nebraska, and Oklahoma. Record low acreage was seeded in Nebraska and Utah.

Soft Red Winter (SRW) wheat seeded area totals 5.98 million acres, up 4 percent from last year. Acreage increases are expected from last year in most of the SRW growing States, while decreases are expected in the Delta Region, most Northeastern States, Kentucky, South Carolina, Tennessee, and West Virginia. Record low acreage was seeded in Louisiana, New Jersey, and West Virginia.

White Winter wheat seeded area totals 3.56 million acres, up 1 percent from 2017. Planting in the Pacific Northwest got off to a normal start, but progress was behind the 5-year average pace in Washington throughout the planting season. By November 5, seeding was virtually complete in the region.

**Durum wheat:** Seedings in Arizona and California for 2018 harvest are estimated at a combined 74,000 acres, down 41 percent from 2017 and 51 percent below 2016. In Arizona, seeding was well underway by December 31 at 21 percent complete, 1 percentage point below last year. Planting has been underway in California since mid-December.

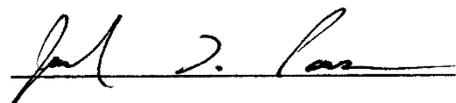
**Canola:** This report contains the first estimate of 2018 seedings for canola for Kansas and Oklahoma. Seedings in Kansas and Oklahoma for 2018 harvest are estimated at a combined 120,000 acres, a decline of 43 percent from 2017.

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This report was approved on January 12, 2018.



Secretary of  
Agriculture  
Sonny Perdue



Agricultural Statistics Board  
Chairperson  
Joseph L. Parsons

## Winter Wheat Area Seeded – States and United States: 2016-2018

State	Crop year			2018 as a percent of 2017
	2016	2017	2018	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Alabama .....	230	150	190	127
Arizona .....	14	25	17	68
Arkansas .....	195	200	170	85
California .....	425	385	340	88
Colorado .....	2,350	2,250	2,150	96
Delaware .....	70	75	60	80
Florida .....	25	20	30	150
Georgia .....	180	160	210	131
Idaho .....	770	720	730	101
Illinois .....	520	500	530	106
Indiana .....	330	290	330	114
Iowa .....	25	16	20	125
Kansas .....	8,500	7,600	7,800	103
Kentucky .....	510	480	460	96
Louisiana .....	25	20	15	75
Maryland .....	360	410	410	100
Michigan .....	610	480	530	110
Minnesota .....	11	10	11	110
Mississippi .....	65	45	35	78
Missouri .....	690	640	690	108
Montana .....	2,250	1,750	1,550	89
Nebraska .....	1,370	1,120	1,030	92
Nevada .....	10	14	9	64
New Jersey .....	25	23	19	83
New Mexico .....	345	330	340	103
New York .....	120	140	130	93
North Carolina .....	420	450	460	102
North Dakota .....	130	70	90	129
Ohio .....	580	460	530	115
Oklahoma .....	5,000	4,500	4,100	91
Oregon .....	720	700	710	101
Pennsylvania .....	190	210	180	86
South Carolina .....	60	90	60	67
South Dakota .....	1,180	910	850	93
Tennessee .....	400	370	360	97
Texas .....	5,000	4,700	5,000	106
Utah .....	120	120	120	100
Virginia .....	210	210	230	110
Washington .....	1,700	1,700	1,700	100
West Virginia .....	7	8	7	88
Wisconsin .....	270	210	260	124
Wyoming .....	140	135	145	107
United States .....	36,152	32,696	32,608	100

## Durum Wheat Area Seeded – States and United States: 2016-2018

[Blank cells indicate estimation period has not begun]

State	Crop year			2018 as a percent of 2017
	2016	2017	2018 <sup>1</sup>	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Arizona .....	97	90	45	50
California .....	55	35	29	83
Idaho .....	10	25		
Montana .....	780	890		
North Dakota .....	1,460	1,260		
South Dakota .....	10	7		
United States .....	2,412	2,307		

<sup>1</sup> Indicated 2018 area seeded for all six States and the United States will be published in *Prospective Plantings* released March 2018.

## Canola Area Seeded – States and United States: 2016-2018

[Blank cells indicate estimation period has not begun]

State	Crop year			2018 as a percent of 2017
	2016	2017	2018 <sup>1</sup>	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Idaho .....	21.0	23.0		
Kansas .....	25.0	50.0	60.0	120
Minnesota .....	29.0	36.0		
Montana .....	62.0	155.0		
North Dakota .....	1,460.0	1,590.0		
Oklahoma .....	80.0	160.0	60.0	38
Oregon .....	4.0	8.0		
Washington .....	33.0	55.0		
United States .....	1,714.0	2,077.0		

<sup>1</sup> Indicated 2018 area seeded for all eight States and the United States will be published in *Prospective Plantings* released March 2018.

## 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 81,800 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, telephone, or personal interview to obtain information on crop acreage, yield, and production for the 2017 crop year and winter wheat, Durum wheat, and canola seedings for the 2018 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 1.6 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 3.2 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@nass.usda.gov](mailto:nass@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@nass.usda.gov](mailto:nass@nass.usda.gov).

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