



# Winter Wheat and Canola Seedings

ISSN: 2474-7440

Released January 12, 2017, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## Planted Acres Down 10 Percent

Winter wheat seeded area for 2017 is expected to total 32.4 million acres, down 10 percent from 2016. Approximate class acreage breakdowns are: Hard Red Winter, 23.3 million; Soft Red Winter, 5.68 million; and White Winter, 3.37 million.

### Winter Wheat Area Seeded – United States: 2015-2017 (Domestic Units)

Crop	Crop year			2017 as a percent of 2016
	2015	2016	2017	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Winter wheat .....	39,681	36,137	32,383	90

### Winter Wheat Area Seeded – United States: 2015-2017 (Metric Units)

Crop	Crop year			2017 as a percent of 2016
	2015	2016	2017	
	(hectares)	(hectares)	(hectares)	(percent)
Winter wheat .....	16,058,500	14,624,280	13,105,080	90

**Winter wheat:** Planted area for harvest in 2017 is estimated at 32.4 million acres, down 10 percent from 2016 and 18 percent below 2015. This represents the second lowest United States acreage on record. Seeding began in early September and remained at or ahead of the 5-year average seeding pace through the middle of November when seeding was mostly complete.

Hard Red Winter (HRW) wheat seeded area is expected to total 23.3 million acres, down 12 percent from 2016. Planted acreage is down from last year across most of the growing region. The largest declines in planted acreage are estimated in the Great Plains. Record low acreage was seeded in Nebraska and Utah.

Soft Red Winter (SRW) wheat seeded area totals 5.68 million acres, down 6 percent from last year. Acreage decreases from last year are estimated in most of the SRW growing States, while increases are expected in the Carolinas, Delaware, Georgia, Kentucky, and Maryland. Record low acreage was seeded in Louisiana, New Jersey, Ohio, and West Virginia.

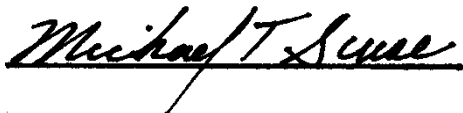
White Winter wheat seeded area totals 3.37 million acres, down 4 percent from 2016. Planting in the Pacific Northwest got off to a normal start, but by the middle of October, progress was behind the 5-year average pace in Idaho and Washington. By October 30, seeding was virtually complete in the region.

**Durum wheat:** Seedings in Arizona and California for 2017 harvest are estimated at a combined 140,000 acres, down 8 percent from 2016 and 38 percent below 2015. In Arizona, seeding was well underway by January 1 at 22 percent complete, 8 percentage points ahead of last year. Wet conditions in California are negatively impacting planting progress.

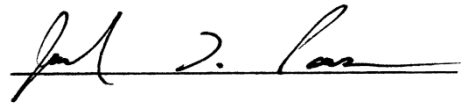
**Canola:** This report contains the first estimate of seedings for canola for Kansas and Oklahoma. Seedings in Kansas and Oklahoma for 2017 harvest are estimated at a combined 130,000 acres, an increase of 24 percent from 2016.

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This report was approved on January 12, 2017.



Secretary of Agriculture  
Designate  
Michael T. Scuse



Agricultural Statistics Board  
Chairperson  
Joseph L. Parsons

## Winter Wheat Area Seeded – States and United States: 2015-2017

State	Crop year			2017 as a percent of 2016
	2015	2016	2017	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Alabama .....	260	230	170	74
Arizona .....	5	14	11	79
Arkansas .....	350	195	180	92
California .....	450	425	360	85
Colorado .....	2,450	2,350	2,200	94
Delaware .....	70	70	60	86
Florida .....	25	25	20	80
Georgia .....	215	180	200	111
Idaho .....	760	760	730	96
Illinois .....	540	520	500	96
Indiana .....	290	330	290	88
Iowa .....	20	25	23	92
Kansas .....	9,200	8,500	7,400	87
Kentucky .....	560	510	550	108
Louisiana .....	110	25	25	100
Maryland .....	355	360	390	108
Michigan .....	510	610	470	77
Minnesota .....	52	11	14	127
Mississippi .....	150	65	60	92
Missouri .....	760	690	680	99
Montana .....	2,350	2,250	1,900	84
Nebraska .....	1,490	1,370	1,090	80
Nevada .....	8	10	17	170
New Jersey .....	27	25	22	88
New Mexico .....	385	340	310	91
New York .....	120	120	120	100
North Carolina .....	650	420	440	105
North Dakota .....	200	130	65	50
Ohio .....	520	580	490	84
Oklahoma .....	5,300	5,000	4,500	90
Oregon .....	740	720	700	97
Pennsylvania .....	195	190	190	100
South Carolina .....	170	60	75	125
South Dakota .....	1,420	1,180	900	76
Tennessee .....	455	400	370	93
Texas .....	6,100	5,000	4,500	90
Utah .....	125	120	115	96
Virginia .....	260	210	190	90
Washington .....	1,650	1,700	1,700	100
West Virginia .....	9	7	6	86
Wisconsin .....	230	270	220	81
Wyoming .....	145	140	130	93
United States .....	39,681	36,137	32,383	90

## Durum Wheat Area Seeded – States and United States: 2015-2017

[Blank cells indicate estimation period has not begun]

State	Crop year			2017 as a percent of 2016
	2015	2016	2017 <sup>1</sup>	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Arizona .....	155	97	100	103
California .....	70	55	40	73
Idaho .....	10	10		
Montana .....	620	780		
North Dakota .....	1,090	1,460		
South Dakota .....	6	10		
United States .....	1,951	2,412		

<sup>1</sup> Indicated 2017 area seeded for all six States and the United States will be published in *Prospective Plantings* released March 2017.

## Canola Area Seeded – States and United States: 2015-2017

[Blank cells indicate estimation period has not begun]

State	Crop year			2017 of 2016
	2015	2016	2017 <sup>1</sup>	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Idaho .....	28.0	21.0		
Kansas <sup>2</sup> .....	(D)	25.0	30.0	120
Minnesota .....	23.0	29.0		
Montana .....	82.0	62.0		
North Dakota .....	1,410.0	1,460.0		
Oklahoma .....	140.0	80.0	100.0	125
Oregon .....	4.3	4.0		
Washington .....	37.0	33.0		
Other States <sup>3</sup> .....	52.7	-		
United States .....	1,777.0	1,714.0		

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Indicated 2017 area seeded for all eight States and the United States will be published in *Prospective Plantings* released March 2017.

<sup>2</sup> Beginning in 2016, Kansas is published individually.

<sup>3</sup> For 2015, Other States include Colorado and Kansas. Beginning in 2016, Colorado and Other States are discontinued.

## 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 82,900 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 2016 crop year and winter wheat, Durum wheat, and canola seedings for the 2017 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 2.7 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 5.4 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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Scott Matthews – Crop Weather, Barley.....	(202) 720-7621
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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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