Winter Wheat and Canola Seedings

ISSN: 2474-7440

Released February 8, 2019, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

Winter Wheat Planted Acres Down 4 Percent

Winter wheat seeded area for 2019 is expected to total 31.3 million acres, down 4 percent from 2018. Approximate class acreage breakdowns are: Hard Red Winter, 22.2 million; Soft Red Winter, 5.66 million; and White Winter, 3.44 million.

Winter Wheat Area Seeded – United States: 2017-2019 (Domestic Units)

Crop	Crop year			2019 as a percent of 2018
	2017	2018	2019	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Winter wheat	32,726	32,535	31,290	96

Winter Wheat Area Seeded – United States: 2017-2019 (Metric Units)

Crop	Crop year			2019 as a percent of 2018
	2017	2018	2019	
	(hectares)	(hectares)	(hectares)	(percent)
Winter wheat	13,243,880	13,166,590	12,662,750	96

Winter wheat: Planted area for harvest in 2019 is estimated at 31.3 million acres, down 4 percent from 2018 and down 4 percent from 2017. This represents the second lowest United States acreage on record. Seedings, which began in early September, fell behind the 5-year average seeding pace in early October and remained behind the 5-year average seeding pace for the duration of the planting season. Seeding was mostly complete by November 11.

Hard Red Winter (HRW) wheat seeded area is expected to total 22.2 million acres, down 3 percent from 2018. Planted acreage is down from last year across most of the growing region. The largest declines in planted acreage are estimated in California, Kansas, Nebraska, and Oklahoma. Record low acreage was seeded in Nebraska.

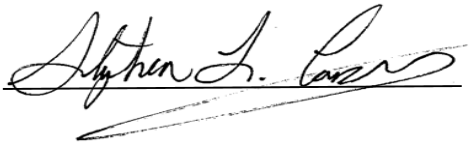
Soft Red Winter (SRW) wheat seeded area totals 5.66 million acres, down 7 percent from last year. Acreage decreases are expected from last year in most of the SRW growing States, while increases are expected in Alabama, Georgia, Iowa, Louisiana, and Pennsylvania. Record low acreage was seeded in New Jersey, Ohio, and West Virginia.

White Winter wheat seeded area totals 3.44 million acres, down 3 percent from 2018. Planting in the Pacific Northwest got off to a normal start, compared to the 5-year average pace, and remained near average throughout the planting season. By November 4, seeding was virtually complete in the region.

Durum wheat: Seedings in Arizona and California for 2019 harvest are estimated at a combined 88,000 acres, down 21 percent from 2018 and 30 percent below 2017.

Canola: This report contains the first estimate of 2019 canola seedings for Kansas and Oklahoma. Acres seeded in Kansas and Oklahoma for 2019 harvest are estimated at a combined 65,000 acres, a decline of 44 percent from 2018.

This report was approved on February 8, 2019.



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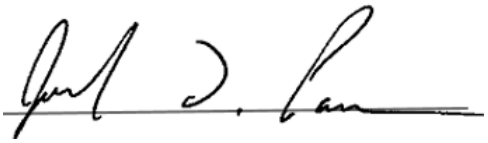

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Winter Wheat Area Seeded – States and United States: 2017-2019

State	Crop year			2019 as a percent of 2018
	2017	2018	2019	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Alabama	150	160	170	106
Arizona	25	20	7	35
Arkansas	200	175	120	69
California	385	380	330	87
Colorado	2,250	2,250	2,250	100
Delaware	75	75	60	80
Florida	20	15	20	133
Georgia	160	200	210	105
Idaho	720	720	710	99
Illinois	500	600	600	100
Indiana	290	310	300	97
Iowa	16	16	30	188
Kansas	7,600	7,700	7,200	94
Kentucky	480	450	430	96
Louisiana	20	15	25	167
Maryland	410	360	300	83
Michigan	480	510	500	98
Minnesota	10	11	15	136
Mississippi	45	55	55	100
Missouri	640	740	700	95
Montana	1,750	1,650	1,800	109
Nebraska	1,120	1,100	930	85
Nevada	14	13	11	85
New Jersey	23	18	16	89
New Mexico	330	315	325	103
New York	140	110	110	100
North Carolina	450	460	380	83
North Dakota	70	85	110	129
Ohio	490	490	460	94
Oklahoma	4,500	4,400	4,200	95
Oregon	700	720	670	93
Pennsylvania	210	195	210	108
South Carolina	90	80	60	75
South Dakota	910	830	800	96
Tennessee	370	380	330	87
Texas	4,700	4,500	4,500	100
Utah	120	120	125	104
Virginia	210	230	180	78
Washington	1,700	1,700	1,700	100
West Virginia	8	7	6	86
Wisconsin	210	240	215	90
Wyoming	135	130	120	92
United States	32,726	32,535	31,290	96

Durum Wheat Area Seeded – States and United States: 2017-2019

[Blank cells indicate estimation period has not begun]

State	Crop year			2019 as a percent of 2018
	2017	2018	2019 [1]	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Arizona	90	71	45	63
California	35	40	43	108
Idaho	25	11		
Montana	890	840		
North Dakota	1,260	1,100		
South Dakota	7	3		
United States	2,307	2,065		

[1] Indicated 2019 area seeded for all six States and the United States will be published in *Prospective Plantings* released March 2019.

Canola Area Seeded – States and United States: 2017-2019

[Blank cells indicate estimation period has not begun]

State	Crop year			2019 as a percent of 2018
	2017	2018	2019 [1]	
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Idaho	23.0	43.0		
Kansas	50.0	47.0	35.0	74
Minnesota	36.0	46.0		
Montana	155.0	120.0		
North Dakota	1,590.0	1,590.0		
Oklahoma	160.0	70.0	30.0	43
Oregon	8.0	4.7		
Washington	55.0	70.0		
United States	2,077.0	1,990.7		

[1] Indicated 2019 area seeded for all eight States and the United States will be published in *Prospective Plantings* released March 2019.

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 82,000 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 2018 crop year and winter wheat, Durum wheat, and canola seedings for the 2019 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@nass.usda.gov

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- Jannety Mosley – Crop Weather, Barley ..... (202) 720-7621
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- Chris Singh – Cotton, Cotton Ginnings, Sorghum ..... (202) 720-5944
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- Cornell's Mann Library has launched a new website housing NASS's and other agency's archived reports. The new website, https://usda.library.cornell.edu. All email subscriptions containing reports will be sent from the new website, https://usda.library.cornell.edu. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: https://usda.library.cornell.edu/help. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

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.

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