



NEWS RELEASE

United States Department of Agriculture
NATIONAL AGRICULTURAL STATISTICS SERVICE
ARIZONA FIELD OFFICE
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Cooperating with the Arizona Department of Agriculture



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ANNUAL CROP SUMMARY – 2017

ARIZONA HIGHLIGHTS

The 2017 **corn** for grain crop is estimated at 6.24 million bushels, 42 percent below last year's production of 10.75 million bushels, according to the December 1 Agricultural Survey conducted by the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. The average yield of 195.0 bushels per acre is 20.0 bushels per acre below the yield realized last year. Area harvested for grain in 2017, at 32,000 acres, is 18,000 acres below last year. Acreage cut for **corn silage** is estimated at 32,000 acres, down 12,000 acres from last year, with production estimated at 992,000 tons compared with 1.32 million tons produced last year.

Arizona's **barley** seeded area, at 20,000 acres, is up 3,000 acres from last year. Harvested area, at 17,000 acres, is up 1,000 acres from 2016. Barley yield, at 131.0 bushels per acre is up 3.0 bushels per acre from last year, and is a new record high yield, 3.0 bushels per acre above the previous record yield of 128.0 bushels per acre set in 2016. Barley production in 2017 is estimated at 2.23 million bushels, up 9 percent from the previous year.

All wheat production in Arizona, estimated at 10.79 million bushels, is up 7 percent from 2016. All wheat yield is 100.8 bushels per acre, up 3.0 bushels per acre from a year ago. **Winter wheat** producers seeded 25,000 acres for harvest in 2017, up from 14,000 acres seeded for the previous year's crop. Acreage harvested for grain increased 11,000 acres from last year to 18,000 acres in 2017. Winter wheat production is estimated at 1.80 million bushels, up from 665,000 bushels last year. Winter wheat yield, at 100.0 bushels per acre, is up 5.0 bushels per acre from last year. **Durum wheat** seedings, at 90,000 acres, are down 7,000 acres from last year. Acreage harvested totaled 89,000 acres, down from 96,000 acres harvested last year. Durum wheat production is estimated at 8.99 million bushels, down 4 percent from last year. Durum wheat yield, at 101.0 bushels per acre, is up 3.0 bushels per acre from last year.

All hay production for 2017 is estimated at 2.50 million tons, down 3 percent from the 2016 total. **Alfalfa hay** production is estimated at 2.31 million tons from 275,000 acres harvested, down 98,000 tons from 2016. Average yield for the 2017 crop is 8.40 tons per acre, 0.20 ton per acre below last year. **All other hay** production totaled 192,000 tons from 40,000 acres harvested, up 24,000 tons from 2016. The average yield of 4.80 tons per acre is unchanged from last year. New **seedings of alfalfa and alfalfa mixtures** in Arizona are estimated at 60,000 acres, up 9 percent from 2016.

As of December 1, producers in Arizona were storing 235,000 tons of **all hay**, down 22 percent from the 300,000 tons stored last year.

Based on December 1 conditions, **all cotton** production in Arizona is expected to total 526,000 480-lb bales, 33 percent above 2016. Area of all cotton harvested, at 173,500 acres, is up 44,500 acres from last year. The all cotton yield is forecast at 1,455 pounds per acre, down 13 pounds from 2016. **Upland cotton** planted acres are estimated at 160,000 for 2017, with 159,000 expected to be harvested. Upland cotton production is expected to total 500,000 bales, up 33 percent from the 2016 crop. Yield is estimated at 1,509 pounds per acre, down 16 pounds from last year. **American Pima** planted cotton acres are estimated at 15,000 for 2017, with 14,500 acres expected to be harvested. Arizona's 2017 American Pima production is estimated at 26,000 bales with an average yield of 861 pounds per acre.

Durum wheat seedings for 2018 are estimated at 45,000 acres, a 45,000 acre decrease from 2017. **Winter wheat seedings** for the 2018 crop year are estimated at 17,000 acres, down 32 percent from 2017.

Arizona's 2017-2018 **lemon** production is forecast at 1.25 million boxes, down 24 percent from last season.

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UNITED STATES HIGHLIGHTS

Corn for grain production in 2017 was estimated at 14.6 billion bushels, down 4 percent from the 2016 estimate. The average yield in the United States was estimated at a record high 176.6 bushels per acre, 2.0 bushels above the 2016 average yield of 174.6 bushels per acre. Area harvested for grain was estimated at 82.7 million acres, down 5 percent from the 2016 estimate. **Corn silage** production was estimated at 128 million tons for 2017, up 2 percent from 2016. The United States silage yield was estimated at 19.9 tons per acre, down 0.4 ton from 2016. Area harvested for silage was estimated at 6.43 million acres, up 4 percent from a year ago.

Barley production was estimated at 142 million bushels, down 29 percent from the 2016 total of 200 million bushels. Average yield per acre, at 72.6 bushels, was down 5.3 bushels from the previous year. Producers seeded 2.48 million acres in 2017, down 19 percent from 2016, and the lowest acreage planted on record since estimates began in 1866. Harvested area, at 1.95 million acres, was down 24 percent from 2016.

All wheat production totaled 1.74 billion bushels in 2017, down 25 percent from the 2016 total of 2.31 billion bushels. Area harvested for grain totaled 37.6 million acres, down 14 percent from the previous year. The United States yield was estimated at 46.3 bushels per acre, down 6.4 bushels from the previous year. The levels of production and changes from 2016 by type are winter wheat, 1.27 billion bushels, down 24 percent; other spring wheat, 416 million bushels, down 22 percent; and Durum wheat, 54.9 million bushels, down 47 percent. **Winter wheat** production for 2017 totaled 1.27 billion bushels, down 24 percent from the 2016 total of 1.67 billion bushels. The United States yield, at 50.2 bushels per acre, was down 5.1 bushels from 2016. Area harvested for grain was estimated at 25.3 million acres, down 16 percent from the previous year. **Durum wheat** production for 2017 was estimated at 54.9 million bushels, down 47 percent from the 2016 total of 104 million bushels. Area harvested for grain totaled 2.14 million acres, down 9 percent from the previous year. The United States yield was estimated at 25.7 bushels per acre, down 18.3 bushels from the 2016 record high yield.

Production of **all dry hay** for 2017 was estimated at 131 million tons, down 3 percent from the revised 2016 total. Area harvested was estimated at 53.8 million acres, up one percent from 2016. The average yield, at 2.44 tons per acre, was down 0.08 ton from the previous year. Production of **alfalfa and alfalfa mixtures** in 2017 was estimated at 55.1 million tons, down 5 percent from the 2016 total. Harvested area, at 16.6 million acres, was 2 percent below the previous year. Average yield was estimated at 3.32 tons per acre, down 0.13 ton from 2016. Production of **all other hay** in 2017 totaled 76.4 million tons, down less than 1 percent from the revised 2016 total. Harvested area, at 37.2 million acres, was up 2 percent from the previous year. Average yield was estimated at 2.05 tons per acre, down 0.05 ton from the previous year's revised record high. Growers seeded 2.21 million acres of **alfalfa and alfalfa mixtures** during 2017, down 3 percent from 2016.

All hay stored on United States farms as of December 1, 2017 totaled 86.2 million tons, down 10 percent from the previous December. Disappearance from May 1, 2017 - December 1, 2017 totaled 69.6 million tons, compared with 64.3 million tons for the same period a year earlier.

All cotton production is estimated at 21.3 million 480-pound bales, up 24 percent from 2016. The United States yield is estimated at 899 pounds per acre, up 32 pounds from last year. Harvested area, at 11.3 million acres, is up 19 percent from last year. **Upland cotton** production was estimated at 20.6 million 480-pound bales, up 24 percent from the previous year. The United States yield for Upland cotton is estimated at 889 pounds per acre, up 34 pounds from 2016. Upland planted area, estimated at 12.4 million acres, was up 25 percent from last year. Harvested area, at 11.1 million acres, was up 19 percent from the previous year. **American Pima** producers planted 251,500 acres in 2017, up 29 percent from 2016. Harvested area, at 247,900 acres, was up 32 percent from the previous year. Production was estimated at 693,000 bales (480-pound), up 22 percent from 2016. The United States yield is estimated at 1,342 pounds per acre, down 112 pounds from the previous year.

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. **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.

The forecast for the 2017-2018 United States **lemon** crop is 870,000 tons, down 4 percent from last month and down 2 percent from last season's final utilization.

For a full copy of the *Crop Production 2017 Summary* report please visit www.nass.usda.gov.