



NEWS RELEASE

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



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ANNUAL CROP SUMMARY – 2018

ARIZONA HIGHLIGHTS

The 2018 **corn** for grain crop is estimated at 3.30 million bushels, 47 percent below last year's production of 6.24 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 220.0 bushels per acre is 25.0 bushels per acre above the yield realized last year. Area harvested for grain in 2018, at 15,000 acres, is 17,000 acres below last year. Acreage cut for **corn silage** is estimated at 51,000 acres, up 19,000 acres from last year, with production estimated at 1.48 million tons compared with 992,000 tons produced last year.

Arizona's **barley** seeded area, at 12,000 acres, is down 8,000 acres from last year. Harvested area, at 9,000 acres, is down 8,000 acres from 2017. Barley yield, at 100.0 bushels per acre is down 31.0 bushels per acre from last year. Barley production in 2018 is estimated at 900,000 bushels, down 60 percent from the previous year.

All wheat production in Arizona, estimated at 7.58 million bushels, is down 28 percent from 2017. All wheat yield was 102.4 bushels per acre, up 1.6 bushels per acre from a year ago. **Winter wheat** producers seeded 20,000 acres for harvest in 2018, down from 25,000 acres seeded for the previous year's crop. Acreage harvested for grain decreased 14,000 acres from last year to 4,000 acres in 2018. Winter wheat production is estimated at 160,000 bushels, down from 1.60 million bushels last year. Winter wheat yield, at 40.0 bushels per acre, is down 60.0 bushels per acre from last year. **Durum wheat** seedings, at 71,000 acres, are down 19,000 acres from last year. Acreage harvested totaled 70,000 acres, down from 89,000 acres harvested last year. Durum wheat production is estimated at 7.42 million bushels, down 17 percent from last year. Durum wheat yield, at 106.0 bushels per acre, is up 5.0 bushels per acre from last year.

All hay production for 2018 is estimated at 2.35 million tons, down 9 percent from the 2017 total. **Alfalfa hay** production is estimated at 2.16 million tons from 260,000 acres harvested, down 236,000 tons from 2017. Average yield for the 2018 crop is 8.30 tons per acre, 0.10 ton per acre below last year. **All other hay** production totaled 188,000 tons from 40,000 acres harvested, down 4,000 tons from 2017. The average yield of 4.70 tons per acre is 0.10 ton per acre below last year. New **seedings of alfalfa and alfalfa mixtures** in Arizona are estimated at 35,000 acres, down 42 percent from 2017.

As of December 1, producers in Arizona were storing 190,000 tons of **all hay**, down 19 percent from the 235,000 tons stored last year.

Based on December 1 conditions, **all cotton** production in Arizona is expected to total 469,000 480-lb bales, 9 percent below 2017. Area of all cotton harvested, at 173,000 acres, is down 1,000 acres from last year. The all cotton yield is forecast at 1,301 pounds per acre, down 120 pounds from 2017. **Upland cotton** planted acres are estimated at 160,000 for 2018, with 159,000 acres expected to be harvested. Upland cotton production is expected to total 440,000 bales, down 9 percent from the 2017 crop. Yield is estimated at 1,328 pounds per acre, down 136 pounds from last year. **American Pima** planted cotton acres are estimated at 14,000 for 2018, with 14,000 acres expected to be harvested. Arizona's 2018 American Pima production is estimated at 29,000 bales with an average yield of 994 pounds per acre.

Durum wheat seedings for 2019 are estimated at 45,000 acres, a 26,000 acre decrease from 2018. **Winter wheat seedings** for the 2019 crop year are estimated at 7,000 acres, down 65 percent from 2018.

Arizona's 2018-2019 **lemon** production is forecast at 1.40 million boxes, up 40 percent from last season.

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UNITED STATES HIGHLIGHTS

Corn for grain production in 2018 was estimated at 14.4 billion bushels, down 1 percent from the 2017 estimate. The average yield in the United States was estimated at 176.4 bushels per acre, 0.2 bushel below the 2017 record yield of 176.6 bushels per acre. Area harvested for grain was estimated at 81.7 million acres, down 1 percent from the 2017 estimate. **Corn silage** production was estimated at 121 million tons for 2018, down 5 percent from 2017. The United States silage yield was estimated at 19.9 tons per acre, down 0.1 ton from 2017. Area harvested for silage was estimated at 6.11 million acres, down 4 percent from a year ago.

Barley production was estimated at 153 million bushels, up 8 percent from the 2017 total of 142 million bushels. Average yield, at 77.4 bushels per acre, was up 4.4 bushels from the previous year. Producers seeded 2.54 million acres in 2018, up 2 percent from 2017. Harvested area, at 1.98 million acres, was up 1 percent from 2017.

All wheat production totaled 1.88 billion bushels in 2018, up 8 percent from the 2017 total of 1.74 billion bushels. Area harvested for grain totaled 39.6 million acres, up 5 percent from the previous year. The United States yield was estimated at 47.6 bushels per acre, up 1.3 bushels from the previous year. **Winter wheat** production for 2018 totaled 1.18 billion bushels, down 7 percent from the 2017 total of 1.27 billion bushels. The United States yield, at 47.9 bushels per acre, was down 2.3 bushels from 2017. Area harvested for grain was estimated at a record low 24.7 million acres, down 2 percent from the previous year. **Durum wheat** production for 2018 was estimated at 77.3 million bushels, up 41 percent from the 2017 total of 54.8 million bushels. Area harvested for grain totaled 1.97 million acres, down 7 percent from the previous year. The United States yield was estimated at 39.3 bushels per acre, up 13.3 bushels from the 2017 yield.

Production of **all dry hay** for 2018 was estimated at 124 million tons, down 4 percent from the revised 2017 total. Area harvested was estimated at 52.8 million acres, up less than one percent from 2017. The average yield, at 2.34 tons per acre, was down 0.09 ton from the previous year. Production of **alfalfa and alfalfa mixtures** in 2018 was estimated at 52.6 million tons, down 6 percent from the revised 2017 total. Harvested area, at 16.6 million acres, was 2 percent below the previous year. Average yield was estimated at 3.17 tons per acre, down 0.11 ton from 2017. Production of **all other hay** in 2018 totaled 71.0 million tons, down 2 percent from the revised 2017 total. Harvested area, at 36.2 million acres, was up 1 percent from the previous year. Average yield was estimated at 1.96 tons per acre, down 0.06 ton from 2017. Growers seeded 2.22 million acres of **alfalfa and alfalfa mixtures** during 2018, up less than 1 percent from 2017. The new seedings of alfalfa and alfalfa mixtures will normally be harvested for the first time in the year following planting.

All hay stored on United States farms as of December 1, 2018 totaled 79.1 million tons, down 6 percent from the previous December. Disappearance from May 1, 2018 - December 1, 2018 totaled 59.9 million tons, compared with 68.2 million tons for the same period a year earlier. This marks the lowest December 1 hay stocks since the drought of 2012 and second lowest since 1977.

All cotton production is estimated at 18.4 million 480-pound bales, down 12 percent from 2017. The United States yield is estimated at 838 pounds per acre, down 67 pounds from last year. Harvested area, at 10.5 million acres, is down 5 percent from last year. **Upland cotton** production was estimated at 17.6 million 480-pound bales, down 13 percent from the previous year. The United States yield for Upland cotton is estimated at 821 pounds per acre, down 74 pounds from 2017. Upland planted area, estimated at 13.9 million acres, was up 11 percent from last year. Harvested area, at 10.3 million acres, was down 5 percent from the previous year. **American Pima** producers planted 249,000 acres in 2018, down 1 percent from 2017. Harvested area, at 247,500 acres, was down 1 percent from the previous year. Production was estimated at 794 thousand 480-pound bales, up 14 percent from 2017. The United States yield is estimated at 1,540 pounds per acre, up 199 pounds from the previous year.

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.

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.

The January forecast for the 2018-2019 United States **lemon** crop is 856,000 tons, unchanged from October but down 4 percent from last season's final utilization.

For a full copy of the *Crop Production 2018 Summary* report please visit www.nass.usda.gov.