



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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CROP PRODUCTION – OCTOBER 2021

ARIZONA HIGHLIGHTS

Based on October 1 conditions, **all cotton** production in Arizona is expected to total 328,000 480-lb bales, according to the October 1 Agricultural Yield Survey conducted by the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. This forecast is up 1 percent from the September 1 forecast and up 4 percent from last year's crop.

Upland cotton harvested acreage is forecast at 119,000 acres, down 4,000 acres from last year. As of October 1, producers expect to harvest 312,000 480-lb bales of upland cotton, up 3 percent from last year. Upland yield is forecast at 1,258 pounds per acre, up 8 pounds per acre from the September 1 forecast and up 79 pounds per acre from last year. As of October 3, 58 percent of the upland cotton crop had been defoliated, compared with 49 percent last year and 39 percent for the 5-year average, and 19 percent had been harvested, compared with 19 percent last year and 19 percent for the 5-year average. The cotton crop was rated 5 percent poor, 11 percent fair, 48 percent good, and 36 percent excellent as of October 3. **Pima cotton** harvested acreage is estimated at 9,000 acres, up 2,500 acres from last year. As of October 1, producers expect to harvest 16,000 480-lb bales of Pima cotton, compared with 14,000 bales last year. Pima yield is forecast at 853 pounds per acre, down 181 pounds per acre from last year.

Arizona farmers and ranchers expect to harvest 275,000 acres of **alfalfa hay** this year, up 15,000 acres from 2020. Alfalfa production is forecast at 2.48 million tons, up 12 percent from 2020 and the second highest Arizona alfalfa hay production on record. Alfalfa hay yield is expected to average a record high 9.00 tons per acre, compared with last year's yield of 8.50 tons per acre and the August 1 forecast of 8.60 tons per acre.

Arizona's 2021-2022 **lemon** production is forecast at 1.30 million boxes, up 63 percent from last season. **Pecan** production in Arizona is forecast at a record high 39.00 million pounds, up 32 percent from the 2020 season.

UNITED STATES HIGHLIGHTS

All cotton production is forecast at 18.0 million 480-pound bales, down 3 percent from the previous forecast, but up 23 percent from 2020. Based on conditions as of October 1, yields are expected to average 871 pounds per harvested acre, down 24 pounds from the previous forecast but up 24 pounds from 2020. **Upland cotton** production is forecast at 17.7 million 480-pound bales, down 3 percent from the previous forecast but up 26 percent from 2020. **Pima cotton** production is forecast at 353,000 bales, up 5 percent from the previous forecast but down 35 percent from 2020. All cotton area harvested is forecast at 9.92 million acres, unchanged from the previous forecast, but up 20 percent from 2020.

Production of **alfalfa and alfalfa mixture dry hay** for 2021 is forecast at 48.2 million tons, up 1 percent from the August forecast, but down 9 percent from 2020. Based on October 1 conditions, yields are expected to average 2.99 tons per acre, up 0.02 ton from the August forecast, but down 0.28 ton from last year. Harvested area is forecast at 16.1 million acres, unchanged from the Acreage report, but down 1 percent from 2020.

Production of **other hay** is forecast at 72.3 million tons, up 2 percent from the August forecast, but down 2 percent from 2020. Based on October 1 conditions, the United States yield is expected to average 2.04 tons per acre, up 0.04 ton from the August forecast, but down 0.01 ton from last year. Harvested area is forecast at 35.4 million acres, unchanged from the Acreage report, but down 2 percent from 2020.

The 2021-2022 United States **lemon** crop is forecast at 892,000 tons, up 1 percent from last season's final utilization. The California forecast, at 21.0 million boxes (840,000 tons), is down 1 percent from the 2020-2021 season. The Arizona forecast, at 1.30 million boxes (52,000 tons), is up 63 percent from last year.

Pecan production is forecast at 258 million pounds (utilized, in-shell basis), down 16 percent from 2020. Improved varieties are expected to produce 248 million pounds or 96 percent of the total. The native and seedling varieties are expected to produce 10.3 million pounds, making up the remaining 4 percent of production.

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