



United States Department of Agriculture NATIONAL AGRICULTURAL STATISTICS SERVICE ARIZONA FIELD OFFICE

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FOR IMMEDIATE RELEASE October 12, 2022

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CROP PRODUCTION – OCTOBER 2022

ARIZONA HIGHLIGHTS

Based on October 1 conditions, **all cotton** production in Arizona is expected to total 270,000 480-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 unchanged from the September 1 forecast but down 19 percent from last year's crop.

Upland cotton harvested acreage is forecast at 89,000 acres, down 30,000 acres from last year. As of October 1, producers expect to harvest 240,000 480-lb bales of upland cotton, down 24 percent from last year. Upland yield is forecast at 1,294 pounds per acre, unchanged from the September 1 forecast and up 19 pounds per acre from last year. As of October 2, 21 percent of the upland cotton crop had been harvested, compared with 18 percent last year and 19 percent for the 5-year average. The cotton crop was rated 2 percent very poor, 4 percent fair, 46 percent good, and 48 percent excellent as of October 2. **Pima cotton** harvested acreage is estimated at 15,000 acres, up 6,200 acres from last year. As of October 1, producers expect to harvest 30,000 480-lb bales of Pima cotton, compared with 18,000 bales last year. Pima yield is forecast at 960 pounds per acre, down 22 pounds per acre from last year.

Arizona farmers and ranchers expect to harvest 295,000 acres of **alfalfa hay** this year, up 20,000 acres from 2021 and the highest since 2015. Alfalfa production is forecast at 2.42 million tons, up 6 percent from 2021. Alfalfa hay yield is expected to average 8.20 tons per acre, compared with last year's yield of 8.30 tons per acre and the August 1 forecast of 8.30 tons per acre.

Arizona's 2022-2023 **lemon** production is forecast at 1.15 million boxes, up 21 percent from last season. **Pecan** production in Arizona is forecast at 40.00 million pounds, down 2 percent from the 2021 season.

UNITED STATES HIGHLIGHTS

All cotton production is forecast at 13.8 million 480-pound bales, down less than 1 percent from the previous forecast, and down 21 percent from 2021. Based on conditions as of October 1, yields are expected to average 842 pounds per harvested acre, down 1 pound from the previous forecast but up 23 pounds from 2021. **Upland cotton** production is forecast at 13.3 million 480-pound bales, down less than 1 percent from the previous forecast and down 22 percent from 2021. **Pima cotton** production is forecast at 468,000 bales, up 2 percent from the previous forecast and up 41 percent from 2021. All cotton area harvested is forecast at 7.88 million acres, unchanged from the previous forecast but down 23 percent from 2021.

Production of **alfalfa and alfalfa mixture dry hay** for 2022 is forecast at 48.8 million tons, down 1 percent from the August forecast, and down 1 percent from 2021. Based on October 1 conditions, yields are expected to average 3.16 tons per acre, down 0.01 ton from the August forecast and down 0.07 ton from last year. Harvested area is forecast at 15.5 million acres, unchanged from the Acreage report, but up 1 percent from 2021. Production of **other hay** is forecast at 63.2 million tons, down 7 percent from the August forecast, and down 11 percent from 2021. Based on October 1 conditions, the United States yield is expected to average 1.75 tons per acre, down 0.13 ton from the August forecast and down 0.25 ton from last year. Harvested area is forecast at 36.0 million acres, unchanged from the Acreage report but up 2 percent from 2021.

The 2022-2023 United States **lemon** crop is forecast at 966,000 tons, down 7 percent from last season's final utilization. The California forecast, at 23.0 million boxes (920,000 tons), is down 8 percent from the 2021-2022 season. The Arizona forecast, at 1.15 million boxes (46,000 tons), is up 21 percent from last year.

Pecan production is forecast at 291 million pounds, up 14 percent from 2021. Improved varieties are expected to produce 282 million pounds or 97 percent of the total. The native and seedling varieties are expected to produce 8.30 million pounds, making up the remaining 3 percent of production.

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