



NEWS RELEASE

United States Department of Agriculture
NATIONAL AGRICULTURAL STATISTICS SERVICE
ARIZONA FIELD OFFICE
230 N 1st Ave, Suite 302A · Phoenix, AZ 85003-1723
Cooperating with the Arizona Department of Agriculture



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Contact: Dave DeWalt
(800) 392-3202

ANNUAL CROP SUMMARY – 2023

ARIZONA HIGHLIGHTS

Production of the 2023 **corn for grain** crop in Arizona is estimated at 7.83 million bushels, down 21 percent, or 2.07 million bushels, from last year's production of 9.90 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 206.0 bushels per acre is 14.0 bushels below last year. Planted area totaled a record high 105,000 acres, compared with 90,000 acres last year. Area harvested for grain in 2023, at 38,000 acres, is 7,000 acres below last year. Area harvested for **corn silage** is estimated at 66,000 acres, up 22,000 acres, or 50 percent, from last year, with production estimated at 1.78 million tons, compared with 1.23 million tons produced last year.

Arizona **barley** producers seeded 17,000 acres in 2023, unchanged from last year. Harvested area, at 15,000 acres, is down 1,000 acres from 2022. Barley yield, at 132.0 bushels per acre, is down 1.0 bushel from last year. Barley production is estimated at 1.98 million bushels, down 7 percent from the 2.13-million-bushel crop produced in 2022.

Durum wheat production in Arizona, estimated at 3.81 million bushels, is down 60 percent from the 9.58-million-bushel crop produced in 2022. Durum wheat producers seeded 38,000 acres for harvest in 2023, down from 85,000 acres seeded for the previous year's crop. Area harvested for grain, at 37,000 acres, decreased 47,000 acres from last year. Durum wheat yield, at 103.0 bushels per acre, is down 11.0 bushels from 2022.

All dry hay production in Arizona for 2023 is estimated at 2.60 million tons, up 2 percent from the 2022 total production of 2.56 million tons. **Alfalfa and alfalfa mixtures dry hay** production is estimated at 2.32 million tons from 280,000 acres harvested, up 28,000 tons from 2022. Average yield for the 2023 crop is 8.30 tons per acre, 0.10 ton above last year. **All other dry hay** production totaled 280,000 tons from 65,000 acres harvested, up 21,000 tons from 2022. This represents the largest other hay production in Arizona on record. Harvested area is the largest since 1946. The average yield of 4.30 tons per acre is 0.40 ton below last year. New **seedings of alfalfa and alfalfa mixtures** in Arizona are estimated at 60,000 acres, up 30,000 acres from 2022.

As of December 1, producers in Arizona were storing 460,000 tons of **all dry hay** on farms, up 77 percent from the 260,000 tons stored last year. This represents the largest December 1 all dry hay stocks since 2009.

Based on January 1 conditions, **all cotton** production in Arizona is expected to total 277,000 480-lb bales, 10 percent below the 308,000 480-lb bales produced in 2022. Area of all cotton harvested, at 91,000 acres, is down 9,400 acres from last year. The all cotton yield is forecast at 1,461 pounds per acre, down 12 pounds from 2022. **Upland cotton** planted area is estimated at 76,000 acres for 2023, with 75,000 acres expected to be harvested. Upland cotton production is expected to total 245,000 bales, down 13 percent from the 2022 crop. Yield is estimated at 1,568 pounds per acre, up 5 pounds from last year. **American Pima cotton** planted area is estimated at 16,000 acres for 2023, with 16,000 acres expected to be harvested. Arizona's 2023 American Pima production is forecast at 32,000 bales with an average yield of 960 pounds per acre.

Durum wheat seedings in Arizona for the 2024 crop year are estimated at 50,000 acres, up 12,000 acres from the final planted area realized in 2023.

Arizona's 2023-2024 **lemon** production is forecast at 900,000 boxes, down 36 percent from the 1.40 million boxes produced last season.

UNITED STATES HIGHLIGHTS

Corn for grain production in 2023 was estimated at a record high 15.3 billion bushels, up 12 percent from the 2022 estimate. The average yield in the United States was estimated at a record high 177.3 bushels per acre, 3.9 bushels above the 2022 yield of 173.4 bushels per acre. Area harvested for grain was estimated at 86.5 million acres, up 10 percent from the 2022 estimate. **Corn silage** production was estimated at 130 million tons for 2023, up 1 percent from the 2022 estimate. The United States silage yield was estimated

at 20.1 tons per acre, up 1.4 tons from 2022. Area harvested for silage was estimated at 6.47 million acres, down 6 percent from the 2022 estimate.

Barley production was estimated at 185 million bushels, up 6 percent from the 2022 total of 175 million bushels. The average yield, at 72.4 bushels per acre, was up 0.8 bushel from the previous year. Producers seeded 3.10 million acres in 2023, up 5 percent from 2022. Harvested area, at 2.56 million acres, was up 4 percent from 2022.

All wheat production totaled 1.81 billion bushels in 2023, up 10 percent from the 2022 total of 1.65 billion bushels. Area harvested for grain totaled 37.3 million acres, up 5 percent from the previous year. The United States yield was estimated at 48.6 bushels per acre, up 2.1 bushels from the previous year. The levels of production and changes from 2022 by type were: winter wheat, 1.25 billion bushels, up 13 percent; other spring wheat, 505 million bushels, up 5 percent; and Durum wheat, 59.3 million bushels, down 7 percent. **Durum wheat** production for 2023 was estimated at 59.3 million bushels, down 7 percent from the 2022 total of 64.0 million bushels. Area harvested for grain totaled 1.60 million acres, up 1 percent from 2022. The United States yield was estimated at 37.0 bushels per acre, down 3.5 bushels from the 2022 yield.

Production of **all dry hay** for 2023 was estimated at 119 million tons, up 6 percent from the 2022 total. Area harvested was estimated at 52.8 million acres, up 8 percent from 2022. The average yield, at 2.25 tons per acre, was down 0.04 ton from 2022. Production of **alfalfa and alfalfa mixtures hay** in 2023 was estimated at 49.9 million tons, up 2 percent from the 2022 total. Harvested area, at 15.6 million acres, was 3 percent above 2022. Average yield was estimated at 3.19 tons per acre, down 0.03 ton from 2022. Production of **all other hay** in 2023 totaled 68.9 million tons, up 9 percent from the 2022 total. Harvested area, at 37.2 million acres, was up 11 percent from 2022. Average yield was estimated at 1.85 tons per acre, down 0.02 ton from 2022. Growers seeded 1.74 million acres of **alfalfa and alfalfa mixtures** during 2023, up 4 percent from 2022. New seedings of alfalfa and alfalfa mixtures are normally harvested for the first time in the year following planting.

All hay stored on United States farms as of December 1, 2023, totaled 76.7 million tons, down 7 percent from December 1, 2022. Disappearance from May 1, 2023 - December 1, 2023, totaled 56.4 million tons, down 1 percent from the same period in 2022.

All cotton production is estimated at 12.4 million 480-pound bales, down 14 percent from 2022. The United States yield is estimated at 845 pounds per acre, down 108 pounds from last year. Harvested area, at 7.06 million acres, is down 3 percent from last year. **Upland cotton** production was forecasted at 12.1 million 480-pound bales, down 13 percent from the previous year. The United States yield for upland cotton is forecasted at 841 pounds per acre, down 104 pounds from 2022. Upland planted area, forecasted at 10.1 million acres, was down 26 percent from the previous year. Harvested area, at 6.92 million acres, was down 3 percent from the previous year. **American Pima** producers planted 147,000 acres in 2023, down 19 percent from 2022. Harvested area, at 139,800 acres, was down 21 percent from the previous year. Production was forecasted at 307,000 480-pound bales, down 35 percent from 2022. The United States yield was forecasted at 1,054 pounds per acre, down 227 pounds from the previous year.

Durum wheat seedings in Arizona and California for 2024 harvest are estimated at a combined 65,000 acres, up 16 percent from 2023 but 48 percent below 2022.

The 2023-2024 United States lemon crop is forecast at 836,000 tons, down 15 percent from previous forecast and down 25 percent from last season's final utilization.

For a full copy of the *Crop Production 2023 Summary* report, please visit www.nass.usda.gov.