



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 – 2022

ARIZONA HIGHLIGHTS

The 2022 **corn for grain** crop is estimated at 8.8 million bushels, 170 percent, or 5.54 million bushels above last year's production of 3.26 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 39.0 bushels per acre above last year. Area harvested for grain in 2022, at 40,000 acres, is 22,000 acres above last year. Acreage cut for **corn silage** is estimated at 39,000 acres, down 37,000 acres, or 49 percent, from last year's record high, with production estimated at a 1.09 million tons, compared with 2.13 million tons produced last year.

Arizona's **barley** seeded area, at 16,000 acres, is down 2,000 acres from last year. Harvested area, at 15,000 acres, is down 1,000 acres from 2021. Barley yield, at 133.0 bushels per acre, is up 8.0 bushels per acre from last year. Barley production in 2022 is estimated at 2.00 million bushels, down less than one-half percent from the previous year.

Durum wheat production in Arizona, estimated at 9.58 million bushels, is up 80 percent from 2021, according to the September 1 Agricultural Survey conducted by the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Durum wheat producers seeded 85,000 acres for harvest in 2022, up from 60,000 acres seeded for the previous year's crop. Acreage harvested for grain increased 25,000 acres from last year to 84,000 acres in 2022. Durum wheat yield, at 114.0 bushels per acre, is up 24.0 bushels per acre from last year and the highest yield since 115.0 bushels per acre in 2010.

All hay production for 2022 is estimated at 2.39 million tons, down 1 percent from the 2021 total. **Alfalfa hay** production is estimated at 2.13 million tons from 260,000 acres harvested, down 151,000 tons from 2021. Average yield for the 2022 crop is 8.20 tons per acre, 0.10 ton per acre below last year. **All other hay** production totaled 259,000 tons from 55,000 acres harvested, up 121,000 tons from 2021 and is the largest other hay production in Arizona on record. Harvested area is the largest since 1958. The average yield of 4.70 tons per acre is 0.10 ton per acre above last year. New **seedings of alfalfa and alfalfa mixtures** in Arizona are estimated at 30,000 acres, up 10,000 acres from 2021.

As of December 1, producers in Arizona were storing 250,000 tons of **all hay**, up 39 percent from the 180,000 tons stored last year.

Based on December 1 conditions, **all cotton** production in Arizona is expected to total 280,000 480-lb bales, 16 percent below 2021. Area of all cotton harvested, at 101,400 acres, is down 26,400 acres from last year. The all cotton yield is forecast at 1,325 pounds per acre, up 71 pounds per acre from 2021. **Upland cotton** planted acres are estimated at 88,000 for 2022, with 87,000 acres expected to be harvested. Upland cotton production is expected to total 255,000 bales, down 19 percent from the 2021 crop. Yield is estimated at 1,407 pounds per acre, up 132 pounds per acre from last year. **American Pima** planted cotton acres are estimated at 15,000 for 2022, with 14,400 acres expected to be harvested. Arizona's 2022 American Pima production is estimated at 25,000 bales with an average yield of 833 pounds per acre.

Durum wheat seedings for the 2023 crop year are estimated at 70,000 acres, a 15,000 acre decrease from 2022.

Arizona's 2022-2023 **lemon** production is forecast at 1.50 million boxes, up 58 percent from last season.

UNITED STATES HIGHLIGHTS

Corn for grain production in 2022 was estimated at 13.7 billion bushels, down 9 percent from the 2021 estimate. The average yield in the United States was estimated at 173.3 bushels per acre, 3.4 bushels below the 2021 record high yield of 176.7 bushels per acre. Area harvested for grain was estimated at 79.2 million acres, down 7 percent from the 2021 estimate. **Corn silage** production was estimated at 129 million tons for 2022, down 1 percent from the 2021 estimate. The United States silage yield was estimated at 18.7 tons per acre, down 1.4 tons from 2021.

Barley production was estimated at 174 million bushels, up 45 percent from the revised 2021 total of 120 million bushels. The average yield, at 71.7 bushels per acre, was up 11.4 bushel from the previous year. Producers seeded 2.95 million acres in 2022, up 9 percent from 2021. Harvested area, at 2.43 million acres, was up 22 percent from 2021.

All wheat production totaled 1.65 billion bushels in 2022, up less than 1 percent from the 2021 total of 1.65 billion bushels. Area harvested for grain totaled 35.5 million acres, down 4 percent from the previous year. The United States yield was estimated at 46.5 bushels per acre, up 2.2 bushels from the previous year. The levels of production and changes from 2021 by type were: winter wheat, 1.10 billion bushels, down 14 percent; other spring wheat, 482 million bushels, up 46 percent; and Durum wheat, 64.0 million bushels, up 70 percent. **Durum wheat** production for 2022 was estimated at 64.0 million bushels, up 70 percent from the 2021 total of 37.6 million bushels. Area harvested for grain totaled 1.58 million acres, up 4 percent from the previous year. The United States yield was estimated at 40.5 bushels per acre, up 15.8 bushels from the 2021 yield.

Production of **all dry hay** for 2022 was estimated at 112.8 million tons, down 6 percent from the 2021 total. Area harvested was estimated at 49.5 million acres, down 2 percent from 2021. The average yield, at 2.28 tons per acre, was down 0.09 ton from 2021. Production of **alfalfa and alfalfa mixtures** in 2022 was estimated at 48.0 million tons, down 3 percent from the 2021 total. Harvested area, at 14.9 million acres, was 2 percent below 2021. Average yield was estimated at 3.22 tons per acre, down 0.01 ton from 2021. Production of **all other hay** in 2022 totaled 64.8 million tons, down 9 percent from the 2021 total. Harvested area, at 34.6 million acres, was down 2 percent from 2021. Average yield was estimated at 1.87 tons per acre, down 0.13 ton from 2021. **New seedings of alfalfa and alfalfa mixtures** totaled 1.68 million acres during 2022, up 2 percent from 2021. 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, 2022, totaled 71.9 million tons, down 9 percent from December 1, 2021, which is the lowest December 1 stocks since 1954. Disappearance from May 1, 2022 - December 1, 2022, totaled 57.7 million tons, down 3 percent from the same period in 2021.

All cotton production is estimated at 14.7 million 480-pound bales, down 16 percent from 2021. The United States yield is estimated at a record 947 pounds per acre, up 128 pounds from last year. Harvested area, at 7.44 million acres, is down 28 percent from last year. Upland cotton production was estimated at 14.2 million 480-pound bales, down 17 percent from the previous year. The United States yield for **Upland** cotton is estimated at 939 pounds per acre, up 126 pounds from 2021. Upland planted area, estimated at 13.6 million acres, was up 22 percent from the previous year. Harvested area, at 7.26 million acres, was down 28 percent from the previous year. **American Pima** producers planted 183,000 acres in 2022, up 45 percent from 2021. Harvested area, at 178,200 acres, was up 44 percent from the previous year. Production was estimated at 474 thousand 480-pound bales, up 43 percent from 2021. The United States yield was estimated at 1,277 pounds per acre, down 10 pounds from the previous year.

Durum wheat seedings in Arizona and California for 2023 harvest are estimated at a combined 90,000 acres, down 28 percent from 2022 but 6 percent above 2021.

The 2022-2023 United States **lemon** crop is forecast at 940,000 tons, down 3 percent from previous forecast and down 9 percent from last season's final utilization.

For a full copy of the *Crop Production 2022 Summary* report, please visit www.nass.usda.gov.