



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

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CROP PRODUCTION – AUGUST 2022

ARIZONA HIGHLIGHTS

Based on August 1 conditions, **barley** production in Arizona is forecast at 2.02 million bushels, according to the August 1 Agricultural Yield Survey conducted by the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. This forecast is unchanged from the July 1 forecast and 15 percent above last year's crop. The area for harvest in 2022, at 16,000 acres, is up 2,000 acres from last year. Barley yield is forecast at 126.0 bushels per acre, unchanged from the July 1 forecast and 1.0 bushel per acre above last year.

Durum wheat production is forecast at 9.08 million bushels, unchanged from the July 1 forecast and up 94 percent from the 4.68 million bushels produced last year. Estimated area for harvest, at 89,000 acres, is 37,000 acres more than the 52,000 acres harvested in 2021. As of August 1, the average yield is forecast at 102.0 bushels per acre, unchanged from the July 1 forecast and 12.0 bushels per acre above last year's final yield.

Arizona farmers and ranchers expect to harvest 295,000 acres of **alfalfa hay** this year, up 20,000 acres from 2021. If realized, this would be the second highest alfalfa hay harvested acreage on record, behind 300,000 acres harvested in 2015. Alfalfa production is forecast at 2.45 million tons, up 7 percent from the 2.28 million tons produced in 2021. Alfalfa hay yield is expected to average 8.30 tons per acre, compared to last year's yield of 8.30 tons per acre.

All cotton production in Arizona is expected to total 258,000 480-lb bales, down 23 percent from 2021. Upland cotton harvested acreage is forecast at 81,000 acres, down 38,000 acres from last year. As of August 1, producers expect to harvest 216,000 480-lb bales of upland cotton, down 32 percent from last year. Upland yield is forecast at 1,280 pounds per acre, up 5 pounds per acre from last year. As of July 31, 19 percent of cotton bolls had opened, compared with 21 percent last year and the five-year average of 16 percent. The cotton crop was rated 1 percent very poor, 1 percent poor, 19 percent fair, 43 percent good, and 36 percent excellent. Pima cotton harvested acreage is estimated at 20,000 acres, up 11,200 acres from last year. As of August 1, producers expect to harvest 42,000 480-lb bales of Pima cotton, compared with 18,000 bales last year. Pima yield is forecast at 1,008 pounds per acre, up 26 pounds per acre from last year.

UNITED STATES HIGHLIGHTS

Barley production is forecast at 158 million bushels, up 34 percent from 2021. Based on conditions as of August 1, the average yield for the United States is forecast at 66.3 bushels per acre, up 5.9 bushels from last year. Area harvested for grain or seed, at 2.38 million acres is down 1 percent from the *Acreage* report released on June 30, 2022, but up 22 percent from 2021.

All wheat production for grain is forecast at 1.78 billion bushels, up less than 1 percent from the previous forecast and up 8 percent from 2021. Based on August 1 conditions, yields are expected to average 47.5 bushels per harvested acre, up 0.2 bushel from the previous forecast and up 3.2 bushels from 2021. Area harvested for grain is forecast at 37.5 million acres, down less than 1 percent from the previous forecast, but up 1 percent from 2021.

Durum wheat production is forecast at 73.6 million bushels, down 5 percent from the previous estimate, but up 97 percent from 2021. Based on August 1 conditions, yields are expected to average 40.4 bushels per harvested acre, up 0.1 bushel from the previous estimate and up 16.1 bushels from 2021. Area expected to be harvested for grain or seed totals 1.82 million acres, down 5 percent from the previous forecast, but up 19 percent from 2021.

Production of **alfalfa and alfalfa mixture dry hay** for 2022 is forecast at 49.1 million tons, down less than 1 percent from 2021. Based on August 1 conditions, yields are expected to average 3.17 tons per acre, down 0.06 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 67.7 million

tons, down 5 percent from 2021. Based on August 1 conditions, the United States yield is expected to average 1.88 tons per acre, down 0.12 ton from last year. Harvested area is forecast at 36.0 million acres, unchanged from the *Acreage* report, but up 2 percent from 2021.

All cotton production is forecast at 12.6 million 480-pound bales, down 28 percent from 2021. Based on conditions as of August 1, yields are expected to average 846 pounds per harvested acre, up 27 pounds from 2021. **Upland cotton** production is forecast at 12.2 million 480-pound bales, down 29 percent from 2021. **Pima cotton** production is forecast at 407,000 bales, up 23 percent from 2021. All cotton area harvested is forecast at 7.13 million acres, down 31 percent from 2021.

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