CROP PRODUCTION – OCTOBER 2020

ARIZONA HIGHLIGHTS

Based on October 1 conditions, all cotton production in Arizona is expected to total 365,000 480-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 7 percent from last year’s crop.

Upland cotton harvested acreage is forecast at 123,000 acres, down 35,000 acres from last year. As of October 1, producers expect to harvest 350,000 480-lb bales of upland cotton, down 8 percent from last year. Upland yield is forecast at 1,366 pounds per acre, unchanged from the September 1 forecast and up 212 pounds from last year. As of October 4, 50 percent of the upland cotton crop had been defoliated, compared with 35 percent last year and 37 percent for the 5-year average, and 19 percent had been harvested, compared with 16 percent last year and 20 percent for the 5-year average. The cotton crop was rated 4 percent fair, 65 percent good, and 31 percent excellent as of October 4. Pima cotton harvested acreage is estimated at 6,500 acres, down 1,000 acres from last year. As of October 1, producers expect to harvest 15,000 480-lb bales of Pima cotton, compared with 12,500 bales last year. Pima yield is forecast at 1,108 pounds per acre, up 308 pounds from last year.

Arizona farmers and ranchers expect to harvest 270,000 acres of alfalfa hay this year, down 10,000 acres from 2019. Alfalfa production is forecast at 2.32 million tons, down less than one-half percent from 2019. Alfalfa hay yield is expected to average 8.60 tons per acre, compared with last year’s yield of 8.30 tons per acre and the August 1 forecast of 8.40 tons per acre.

Arizona’s 2020-2021 lemon production is forecast at 1.30 million boxes, down 28 percent from last season. Pecan production in Arizona is forecast at a record high 37.00 million pounds, up 2 percent from the 2019 season.

UNITED STATES HIGHLIGHTS

All cotton production is forecast at 17.0 million 480-pound bales, down less than 1 percent from the previous forecast, and down 14 percent from 2019. Based on conditions as of October 1, yields are expected to average 909 pounds per harvested acre, down 1 pound from the previous forecast but up 86 pounds from 2019. Upland cotton production is forecast at 16.5 million 480-pound bales, down less than 1 percent from the previous forecast and down 14 percent from 2019. Pima cotton production is forecast at 545,000 bales, down 3 percent from the previous forecast and down 20 percent from 2019. All cotton area harvested is forecast at 9.01 million acres, unchanged from the previous forecast, but down 22 percent from 2019.

Production of alfalfa and alfalfa mixture dry hay for 2020 is forecast at 52.6 million tons, up 2 percent from the August forecast but down 4 percent from 2019. Based on October 1 conditions, yields are expected to average 3.22 tons per acre, up 0.06 ton from the August forecast but down 0.06 ton from last year. Harvested area is forecast at 16.4 million acres, unchanged from the previous forecast, and down 2 percent from 2019. Record high yields are forecast in Arizona, Idaho, and Oregon.

Production of other hay is forecast at 75.1 million tons, up 2 percent from the August forecast and up 1 percent from 2019. Based on October 1 conditions, the United States yield is expected to average 2.08 tons per acre, up 0.04 from the August forecast and up 0.01 ton from last year. If realized this yield would represent the second highest yield on record. Harvested area is forecast at 36.0 million acres, unchanged from the previous forecast, but up 1 percent from 2019.

The 2020-2021 United States lemon crop is forecast at 932,000 tons, down 15 percent from last season’s final utilization.

Pecan production is forecast at 292 million pounds (utilized, in-shell basis), up 14 percent from 2019. Improved varieties are expected to produce 277 million pounds or 95 percent of the total. The native and seedling varieties are expected to produce 15.1 million pounds, making up the remaining 5 percent of production.

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