ANNUAL CROP SUMMARY – 2019

ARIZONA HIGHLIGHTS

The 2019 corn for grain crop is estimated at 8.55 million bushels, 94 percent above last year’s production of 4.40 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 231.0 bushels per acre is a record high and 11.0 bushels per acre above the previous record high yield realized last year. Area harvested for grain in 2019, at 37.000 acres, is 17.000 acres above last year. Acreage cut for corn silage is estimated at 50.000 acres, down 8.000 acres from last year, with production estimated at 1.45 million tons compared with 1.68 million tons produced last year.

Arizona’s barley seeded area, at 17.000 acres, is up 3.000 acres from last year. Harvested area, at 14.000 acres, is up 3.000 acres from 2018. Barley yield, at 126.0 bushels per acre, is up 26.0 bushels per acre from last year. Barley production in 2019 is estimated at 1.76 million bushels, up 60 percent from the previous year.

Durum wheat production in Arizona, estimated at 3.43 million bushels, is down 56 percent from 2018. Durum wheat producers seeded 34,000 acres for harvest in 2019, down from 74,000 acres seeded for the previous year’s crop. Acreage harvested for grain decreased 40,000 acres from last year to 33,000 acres in 2019. Durum wheat yield, at 104.0 bushels per acre, is down 2.0 bushels per acre from last year.

All hay production for 2019 is estimated at 2.51 million tons, up 7 percent from the 2018 total. Alfalfa hay production is estimated at 2.32 million tons from 280,000 acres harvested, up 166,000 tons from 2018. Average yield for the 2019 crop is 8.30 tons per acre, unchanged from last year. All other hay production totaled 185,000 tons from 45,000 acres harvested, down 3,000 tons from 2018. The average yield of 4.10 tons per acre is 0.60 ton per acre below last year. New seedings of alfalfa and alfalfa mixtures in Arizona are estimated at 55,000 acres, up 57 percent from 2018.

As of December 1, producers in Arizona were storing 280,000 tons of all hay, up 47 percent from the 190,000 tons stored last year.

Based on December 1 conditions, all cotton production in Arizona is expected to total 489,000 480-lb bales, 5 percent above 2018. Area of all cotton harvested, at 165,000 acres, is down 8,000 acres from last year. The all cotton yield is forecast at 1,418 pounds per acre, up 130 pounds from 2018. Upland cotton planted acres are estimated at 160,000 for 2019, with 158,000 acres expected to be harvested. Upland cotton production is expected to total 475,000 bales, up 9 percent from the 2018 crop. Yield is estimated at 1,443 pounds per acre, up 124 pounds from last year. American Pima planted cotton acres are estimated at 7,500 for 2019, with 7,500 acres expected to be harvested. Arizona’s 2019 American Pima production is estimated at 14,000 bales with an average yield of 896 pounds per acre.

Durum wheat seedings for 2020 are estimated at 45,000, acres, an 11,000 acre increase from 2019.

Arizona’s 2019-2020 lemon production is forecast at 1.40 million boxes, up 4 percent from last season.

UNITED STATES HIGHLIGHTS

Corn for grain production in 2019 was estimated at 13.7 billion bushels, down 5 percent from the revised 2018 estimate. The average yield in the United States was estimated at 168.0 bushels per acre, 8.4 bushels below the 2018 yield of 176.4 bushels per acre. Area harvested for grain was estimated at 81.5 million acres, up less than 1 percent from the revised 2018 estimate. Corn silage production was estimated at 133 million tons for 2019, up 9 percent from the revised 2018 estimate. The United States silage yield was estimated
at 20.2 tons per acre, up 0.3 ton from 2018. Area harvested for silage was estimated at 6.59 million acres, up 8 percent from the revised 2018 estimate.

**Barley** production was estimated at 170 million bushels, up 10 percent from the 2018 total of 154 million bushels. The average yield, at 77.7 bushels per acre, was up 0.2 bushel from the previous year. Producers seeded 2.72 million acres in 2019, up 7 percent from 2018. Harvested area, at 2.18 million acres, was up 10 percent from 2018.

**All wheat** production totaled 1.92 billion bushels in 2019, up 2 percent from the 2018 total of 1.89 billion bushels. Area harvested for grain totaled 37.2 million acres, down 6 percent from the previous year. The United States yield was estimated at 51.7 bushels per acre, up 4.1 bushels from the previous year. **Durum wheat** production for 2019 was estimated at 53.8 million bushels, down 31 percent from the 2018 total of 78.0 million bushels. Area harvested for grain totaled 1.18 million acres, down 40 percent from the previous year. The United States yield was estimated at a record high 45.7 bushels per acre, up 6.2 bushels from the 2018 yield.

Production of **all dry hay** for 2019 was estimated at 128.9 million tons, up 4 percent from the 2018 total. Area harvested was estimated at 52.4 million acres, down 1 percent from 2018. The average yield, at 2.46 tons per acre, was up 0.12 ton from the previous year. Production of **alfalfa and alfalfa mixtures** in 2019 was estimated at 54.9 million tons, up 4 percent from the 2018 total. Harvested area, at 16.7 million acres, was 1 percent above the previous year. Average yield was estimated at 3.28 tons per acre, up 0.11 ton from 2018. Production of **all other hay** in 2019 totaled 74.0 million tons, up 4 percent from the 2018 total. Harvested area, at 35.7 million acres, was down 2 percent from the previous year. Average yield was estimated at 2.07 tons per acre, up 0.11 ton from 2018. Growers seeded 2.47 million acres of **alfalfa and alfalfa mixtures** during 2019, up 11 percent from 2018. 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, 2019 totaled 84.5 million tons, up 7 percent from the previous December. Disappearance from May 1, 2019 - December 1, 2019 totaled 59.3 million tons, compared with 59.9 million tons for the same period a year earlier.

**All cotton** production is estimated at 20.1 million 480-pound bales, up 9 percent from 2018. The United States yield is estimated at 817 pounds per acre, down 47 pounds from last year. Harvested area, at 11.8 million acres, is up 16 percent from last year. **Upland cotton** production was estimated at 19.4 million 480-pound bales, up 10 percent from the previous year. The United States yield for Upland cotton is estimated at 803 pounds per acre, down 44 pounds from 2018. Upland planted area, estimated at 13.5 million acres, was down 2 percent from last year. Harvested area, at 11.6 million acres, was up 16 percent from the previous year. **American Pima** producers planted 229,800 acres in 2019, down 8 percent from 2018. Harvested area, at 224,500 acres, was down 10 percent from the previous year. Production was estimated at 722 thousand 480-pound bales, down 10 percent from 2018. The United States yield was estimated at 1,544 pounds per acre, down 1 pound from the previous year.

**Durum wheat** seedings in Arizona and California for 2020 harvest are estimated at a combined 70,000 acres, up 9 percent from 2019 but 41 percent below 2018.

The 2019-2020 United States **lemon** crop is forecast at 816,000 tons, down 5 percent from previous forecast and down 16 percent from last season’s final utilization.