

ARIZONA CROP PROGRESS



United States Department of Agriculture
NATIONAL AGRICULTURAL STATISTICS SERVICE
ARIZONA FIELD OFFICE
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 Cooperating with the Arizona Department of Agriculture



FOR IMMEDIATE RELEASE:
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CROP PROGRESS AND CONDITION WEEK ENDING MAY 28, 2023

AGRICULTURAL SUMMARY: By the end of the week, 87 percent of the barley had matured, 5 percentage points behind the previous year, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Forty-six percent of the barley was harvested, 4 percentage points behind the previous year. Ninety-six percent of the barley was rated in good to excellent condition. Eighty-three percent of the Durum wheat had matured, 6 percentage points behind the previous year. Twenty-seven percent of the Durum wheat was harvested, 3 percentage points ahead of the previous year. Seventy-five percent of the Durum wheat was rated in excellent condition. Ninety-four percent of the cotton had been planted, 3 percentage points behind the previous year. Eighty-four percent of the cotton had emerged, 9 percentage points behind the previous year. Ten percent of the cotton had squared, 8 percentage point behind the previous year. Ninety-seven percent of the cotton crop was rated in good to excellent condition. Fifty-three percent of the alfalfa crop was rated in excellent condition, with harvest taking place on more than three-quarters of the alfalfa acreage across the State. Sixty-four percent of the pastures and ranges were rated in fair to good condition as soil moisture conditions remained mostly adequate. According to the United States Drought Monitor as of May 28, abnormally dry conditions covered 18 percent of the State and moderate drought covered 1.5 percent. The State was free of severe, extreme, and exceptional drought, but below average precipitation was reported in 95 percent of the State. Arizona's farmers were running out of water. In the south-central part of the State, cotton, alfalfa, and grain crops rely on the Colorado River, and drought was causing severe shortages prompting farmers to use groundwater instead. In the south-western part of the State, farmers were progressing with lining ditches projects where concrete is being utilized to prevent water from seeping into the soil wall of a ditch. According to the High Plains Regional Climate Center, in the last 7 days, the average minimum temperature was reported as 30 degrees Fahrenheit, mostly in the north central and eastern part of the State. The average maximum was above 100 degrees Fahrenheit, mostly in the western and south-central part of the State.

CROP PROGRESS

| Commodity | Current week (percent) | Previous week (percent) | Previous year (percent) | 5-year average (percent) |
|-----------------|---------------------------|----------------------------|----------------------------|-----------------------------|
| Barley | | | | |
| Mature | 87 | 78 | 92 | 87 |
| Harvested | 46 | 34 | 50 | 44 |
| Cotton | | | | |
| Planted | 94 | 91 | 97 | 97 |
| Emerged | 84 | 69 | 93 | 91 |
| Squaring | 10 | 2 | 18 | 15 |
| Durum wheat | | | | |
| Mature | 83 | 68 | 89 | 78 |
| Harvested | 27 | 23 | 24 | 21 |

NA – not available
 (--) – zero

DAYS SUITABLE FOR FIELDWORK AND SOIL MOISTURE CONDITION

| | Current week | Previous week | Previous year | 5-year average |
|----------------------------------|--------------|---------------|---------------|----------------|
| Days suitable for fieldwork..... | 7.0 | 7.0 | 7.0 | 7.0 |
| Topsoil moisture | (percent) | (percent) | (percent) | (percent) |
| Very short..... | -- | 2 | 12 | 12 |
| Short..... | 13 | 14 | 28 | 12 |
| Adequate..... | 87 | 83 | 60 | 74 |
| Surplus..... | -- | 1 | -- | 2 |
| Subsoil moisture | | | | |
| Very short..... | -- | 1 | 15 | 12 |
| Short..... | 12 | 15 | 26 | 12 |
| Adequate..... | 88 | 83 | 59 | 72 |
| Surplus..... | -- | 1 | -- | 4 |

NA – not available

(--)- zero

CROP, PASTURE AND RANGE CONDITION

| Commodity | Current week | Previous report | Previous year | 5-year average |
|-------------------|--------------|-----------------|---------------|----------------|
| | (percent) | (percent) | (percent) | (percent) |
| Alfalfa hay | | | | |
| Very poor..... | -- | -- | -- | -- |
| Poor..... | -- | -- | -- | 1 |
| Fair..... | -- | -- | 5 | 14 |
| Good..... | 47 | 46 | 35 | 42 |
| Excellent..... | 53 | 54 | 60 | 43 |
| Barley | | | | |
| Very poor..... | -- | -- | -- | NA |
| Poor..... | -- | -- | -- | NA |
| Fair..... | 4 | 6 | 5 | NA |
| Good..... | 67 | 70 | 59 | NA |
| Excellent..... | 29 | 24 | 36 | NA |
| Cotton | | | | |
| Very poor..... | -- | -- | -- | -- |
| Poor..... | -- | -- | -- | 1 |
| Fair..... | 3 | 7 | 8 | 22 |
| Good..... | 41 | 46 | 74 | 63 |
| Excellent..... | 56 | 47 | 18 | 14 |
| Durum wheat | | | | |
| Very poor..... | -- | -- | -- | -- |
| Poor..... | -- | -- | -- | -- |
| Fair..... | -- | -- | 6 | 9 |
| Good..... | 25 | 32 | 36 | 42 |
| Excellent..... | 75 | 68 | 58 | 49 |
| Pasture and range | | | | |
| Very poor..... | 1 | 9 | 34 | 36 |
| Poor..... | 14 | 23 | 47 | 22 |
| Fair..... | 34 | 31 | 14 | 20 |
| Good..... | 30 | 25 | 5 | 21 |
| Excellent..... | 21 | 12 | -- | 1 |

NA – not available

(--)- zero