



ARIZONA AGRI-WEEKLY

For Week Ending September 10, 2000

Released September 11, 2000, by the Arizona Agricultural Statistics Service and University of Arizona, College of Agriculture, 3003 N Central Avenue, Suite 950, Phoenix, Arizona 85012-2994, (602) 280-8850, Fax: (602) 280-8897, www.nass.usda.gov/az/. To receive this information via email send a message to listserv@newsbox.usda.gov and include in the BODY of the message: subscribe usda-az-crop-weather John Doe (replace with your name).

RANGE AND PASTURE CONDITIONS IMPROVING

As of September 10, **Cotton** bolls opening remains ahead of last year and the five-year average. **Cotton** was reported as 88 percent of bolls open, compared to 74 percent last year and 86 percent for the five-year average. **Cotton** was also reported as 4 percent harvested, compared to none last year, and 3 percent for the five year average. **Cotton** condition was reported as 3 percent poor, 11 percent fair, 58 percent good, and 28 percent excellent.

Alfalfa harvest activity remained relatively constant compared with last week. **Alfalfa** harvest was reported as 45 percent not being harvested, 3 percent light, 24 percent moderate, and 28 percent active. **Alfalfa** condition was reported as 3 percent poor, 24 percent fair, 57 percent good, and 16 percent excellent.

Range and Pasture conditions were reported as 8 percent very poor, 15 percent poor, 35 percent fair, 35 percent good, and 7 percent excellent. **Livestock** were reported to be in fair condition. **Stock Water** was reported as short to adequate. **Soil Moisture** was reported as short to adequate. **Insect Damage** was reported as light.

Temperatures throughout the State were above average for the week of September 10. Temperatures ranged from 6 degrees above normal at Willcox to 1 degrees below normal at Flagstaff. The highest temperature of the week was 111 degrees at Coolidge, while the lowest reading was 37 degrees at Flagstaff. Precipitation was reported at five stations. Precipitation ranged from .10 inches at Flagstaff to .01 inches at Phoenix and Tucson with twelve stations reporting no precipitation.

Summer monsoon rains throughout the state have helped range and pasture conditions improve in Arizona. Range and pastures were reported in fair to good condition. Livestock condition also improved from last month, being reported in fair condition for the month of August. Rain in parts of the state have helped some stock ponds fill, but many dirt tanks still remain dry, and some springs are

slowing up. Stock water and soil moisture throughout the State were reported as short to adequate. Insect damage was widely reported as light with some grasshopper damage reported.

Overall, Northern grazing conditions ranged from poor to good during August. Scattered rains have helped to improve conditions in some areas while others have reported no measurable rain in 149 days. High elevation pastures were reported in fair to good condition. Mid and low level pastures were reported in very poor to fair condition. Livestock condition improved slightly from last month, being reported as fair. Stock water supplies and soil moisture were reported as short. Insect damage was reported as light.

Overall, Central pasture conditions ranged from fair to good during August. Conditions were reported as fair to good at high level elevations, very poor to good at mid level, and good at low elevations. Some areas reported good rainfall, but much more is needed to really improve conditions. Livestock conditions improved, being reported as fair, with ranchers still selling off cattle. Stock water was reported as short to adequate and soil moisture were reported as short. Insect damage was widely reported as none to light.

Overall, Southern pasture conditions also improved from last month, ranging from fair to good during August. Conditions were reported as fair to good at high level elevations. Mid level conditions were reported as poor to fair and low level elevations reported conditions ranged from fair to good. Livestock conditions were reported as fair. Stock water and soil moisture were reported as short to adequate. Insect damage increased, being reported as light to moderate.

Producers in western Arizona shipped watermelons last week.

Major Contributors: The University of Arizona, Cooperative Extension Service; U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service; U. S. Department of Agriculture, Farm Services Agency, Natural Resource Conservation Service, and Rural Economic and Community Development Services; Arizona Citrus, Fruit and Vegetable Standardization



OFFICIAL BUSINESS
 Penalty For Private Use \$300

ADDRESS SERVICE REQUESTED

www.nass.usda.gov/az

TEMPERATURES AND PRECIPITATION DATA FOR THE WEEK SEPTEMBER 3-SEPTEMBER 9, 2000

Station	Temperatures				Precipitation 2/		
	Avg.	Dep. 1/	High	Low	Past Week	Jan. 1 to Date	Normal to Date
Canyon De Chelly	69	1	92	47	0.04	4.56	6.36
Casa Grande	85	n/a	n/a	n/a	0.00	2.19	6.00
Coolidge	84	2	111	60	0.00	2.87	5.54
Douglas	75	5	100	58	0.00	8.48	9.55
Flagstaff	61	-1	79	37	0.10	9.82	15.48
Gila Bend	89	1	109	69	0.00	3.11	4.38
Grand Canyon	61	0	81	40	0.00	10.83	10.86
Kingman	76	0	92	55	0.00	4.36	6.85
Parker	88	n/a	n/a	n/a	0.00	0.66	2.81
Payson	69	4	94	49	0.00	11.59	14.89
Phoenix	88	3	107	74	0.01	4.20	4.76
Prescott Airport	69	0	86	51	0.00	8.10	10.07
Safford Ag Center	78	2	103	54	0.01	4.53	6.24
Tucson	83	3	105	65	0.00	6.03	8.07
Willcox	73	6	99	55	0.00	5.87	8.86
Winslow	71	3	95	50	0.08	3.12	5.27
Yuma	89	1	106	72	0.00	0.74	1.98

1/ Departure of temperature for reporting period from average temperature for that week.

2/ Daily precipitation totals 5 a.m. to 5 a.m. instead of midnight to midnight. Periods of record used in computing "average to date" for precipitation and "departure" for average temperatures may be obtained from National Weather Service, Phoenix.