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ARIZONA AGRI-WEEKLY

For Week Ending February 8, 2004

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Field Crops Report

Alfalfa harvest progress was reported as 82 percent not being harvested, 5 percent light, 5 percent moderate and 8 percent active. **Alfalfa** condition was reported as 2 percent poor, 10 percent fair, 22 percent good and 66 percent excellent.

Small Grains plantings is complete, while emergence is well underway. As of February 8, there were 98 percent of **Durum Wheat**, 95 percent of **Winter Wheat**, 98 percent of **Barley** and 95 percent of **Other Small Grains** was reported as emerged.

Herbs, Fruit, Vegetable and Specialty Crops Report

Last week producers in central Arizona shipped broccoli, cabbage, chinese cabbage, head lettuce, mixed greens, parsley, romaine lettuce and spinach. Western Arizona producers shipped broccoli, cabbage, cauliflower, celery, chinese cabbage, endive, escarole, green onions, head lettuce, leaf lettuce, mixed greens, parsley, romaine lettuce, spinach and spring mix last week.

Citrus producers harvested grapefruit, lemons, minneolas, navels and tangerines in central and western Arizona last week.

Livestock, Range and Pasture Report

Range and Pasture conditions were reported as 37 percent very poor, 19 percent poor, 14 percent fair, 12 percent good and 18 percent excellent. **Livestock** were reported to be in fair to good condition. **Stock Water** was reported as short to adequate. **Soil Moisture** was reported as short. **Insect Damage** was reported as none to light.

During January, ranges and pastures in Arizona were in mostly fair condition. Overall, conditions remained about the same as last month. Arizona livestock were in fair condition. Stock water supplies were reported as short to adequate and soil moisture throughout the state was reported as short. Insect damage was reported as none to light.

Northern grazing conditions varied widely from very poor to good. Ranchers reported very dry conditions. Moisture is far below average, but there has been less wind than usual. More snowpack is needed in high elevations for water in the spring. High-level elevations were reported in mostly good condition. Mid-level elevations were reported in very poor to good condition, while low-level elevations were in poor condition. Livestock were reported to be in fair condition. Stock water supplies were reported as short and soil moisture was reported as short. Insect damage was reported as none to light.

Overall, Central pasture conditions were reported as mostly fair, about the same as last month. Ranchers have reported that winter feed is starting to green, but more moisture is needed. Range and pasture conditions were reported as mostly fair at high, mid and low level elevations. Livestock conditions were reported as fair. Stock water supplies were reported as short to adequate and soil moisture was reported as short. Insect damage was reported as none to light.

Southern pastures were reported in mostly poor condition, declining from last month. Ranchers reported dry conditions and very little rain. Some ranchers are providing supplemental feed. Conditions varied from poor to good at high level elevations, poor to good at mid level elevations and mostly poor at low level elevations. Livestock conditions were reported as fair to good. Stock water supplies were reported as short to adequate and soil moisture was reported as short to adequate. Insect damage was minimal.

Weather Summary

Temperatures throughout the State were well below normal for the week ending February 8. Temperatures ranged from 9 degrees below normal at Flagstaff to 2 degrees below normal at Yuma. The highest temperature of the week was 72 degrees at Yuma, while the lowest reading was 4 degrees below at Flagstaff. Precipitation was reported at 16 of the 17 reporting stations. Precipitation ranged from 0.19 inches at Kingman, to 1.41 inches at Grand Canyon.

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



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Weather Information Table (temperatures, precipitation, and/or growing degree days)

**TEMPERATURES AND PRECIPITATION DATA
 FOR THE WEEK FEBRUARY 1 TO FEBRUARY 7, 2004**

Station	Temperatures				Precipitation 2/		
	Avg.	Dep. 1/	High	Low	Past Week	Jan. 1 to Date	Normal to Date
Canyon De Chelly	35	-8	48	4	0.08	0.71	1.02
Casa Grande	54	-6	68	28	0.07	0.98	0.97
Coolidge	54	-5	69	30	0.03	1.24	1.08
Douglas	48	-7	60	21	0.10	0.48	0.96
Flagstaff	31	-9	40	-4	0.24	1.00	2.76
Gila Bend	57	-4	71	36	0.00	0.60	0.76
Grand Canyon	32	-6	42	2	0.41	1.41	1.93
Kingman	45	-6	56	24	0.06	0.19	1.45
Parker	57	-4	70	37	0.00	0.00	1.01
Payson	41	-7	57	18	0.32	1.11	2.89
Phoenix	58	-5	69	39	0.03	0.85	0.97
Prescott Airport	39	-4	54	19	0.21	1.00	1.38
Safford Ag Center	47	-5	60	20	0.08	0.80	0.89
Tucson	54	-7	67	29	0.13	0.93	1.20
Willcox	46	-6	57	21	0.27	1.31	1.32
Winslow	38	-6	60	12	0.00	0.39	0.60
Yuma	59	-2	72	42	0.00	0.38	0.45

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.

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