



# WEEKLY AG UPDATE

USDA/NASS  
NEW MEXICO FIELD OFFICE  
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## INCLUDED IN THIS ISSUE – July 23, 2007

Crop Weather    Cattle    Sheep

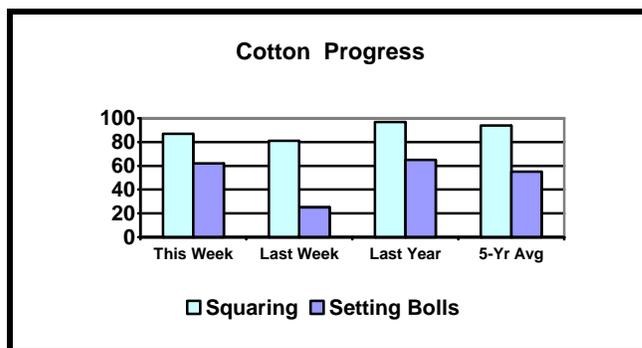
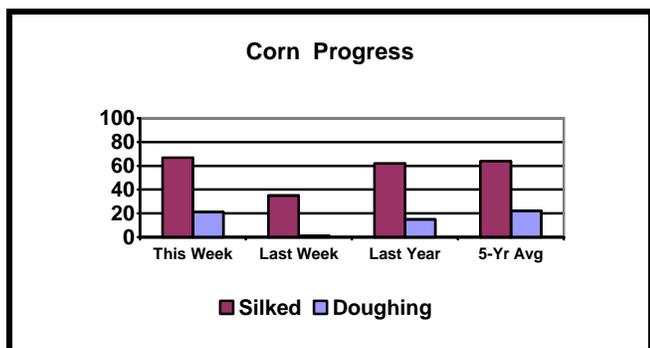
Available on the Internet: [www.nass.usda.gov/nm](http://www.nass.usda.gov/nm) , or by email (1-800-530-8810 for information)

### CROP SUMMARY FOR THE WEEK ENDING JULY 15, 2007

**NEW MEXICO:** There were 6.9 days suitable for field work. Topsoil moisture was 6% very short, 43% short, 50% adequate and 1% surplus. Wind damage was 10% light and 2% moderate. Hail damage was 6% light, 7% moderate and 4% severe. Farmers spent the week cutting and baling hay, irrigating and fertilizing crops. Alfalfa was reported as 1% poor, 40% fair, 35% good and 24% excellent with 84% of the third cutting complete and 19% of the fourth cutting complete. Cotton was reported as 15% poor, 30% fair, 45% good and 10% excellent with 87% squaring and 62% setting bolls. Corn was reported as 13% fair, 46% good and 41% excellent with 67% silked and 21% dough. Irrigated sorghum was reported as 20% fair, 80% good with 10% headed and 2% coloring. Dry sorghum was reported as 31% fair and 69% good. Total sorghum was reported as 27% fair and 73% good with 4% headed and 1% coloring. Chile was reported as 5% very poor, 12% poor, 37% fair, 35% good and 11% excellent with 25% light pod set, 65% average pod set and 10% heavy pod set. Onion conditions were reported as 99% harvested. Apples were reported as 20% very poor, 10% poor, 30% fair, 25% good and 15% excellent. Pecans were reported as 1% very poor, 15% fair, 30% good and 54% excellent. Peanuts were reported as 5% poor, 36% fair, 54% good, 5% excellent with 58% pegging. Cattle conditions were reported as 1% very poor, 2% poor, 17% fair, 50% good and 30% excellent. Sheep conditions were reported as 6% very poor, 9% poor, 9% fair, 44% good and 32% excellent. Range and pasture conditions were reported as 5% very poor, 8% poor, 37% fair, 42% good and 8% excellent. Ranchers are supplemental feeding and spraying mesquite bushes. Rangeland conditions are improving, but additional moisture is still needed.

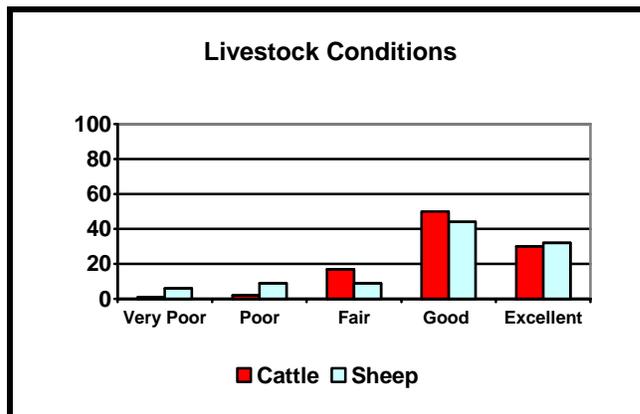
### CROP PROGRESS PERCENTAGES WITH COMPARISONS

| CROP PROGRESS |               | This Week | Last Week | Last Year | 5-Year Average |
|---------------|---------------|-----------|-----------|-----------|----------------|
| CORN          | Silked        | 67        | 35        | 62        | 64             |
| CORN          | Doughing      | 21        | 1         | 15        | 22             |
| COTTON        | Squaring      | 87        | 81        | 97        | 94             |
| COTTON        | Setting Bolls | 62        | 25        | 65        | 55             |
| ONIONS        | Harvested     | 99        | 98        | 88        | 91             |
| PEANUTS       | Pegging       | 58        | 55        | 70        | 69             |



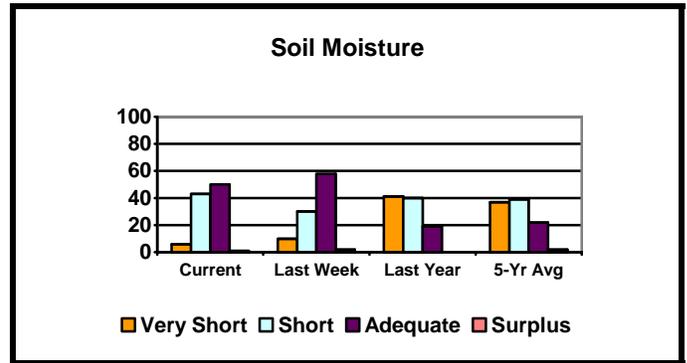
### CROP AND LIVESTOCK CONDITION PERCENTAGES

|               | Very Poor | Poor | Fair | Good | Excellent |
|---------------|-----------|------|------|------|-----------|
| Alfalfa       | ---       | 1    | 40   | 35   | 24        |
| Corn          | ---       | ---  | 13   | 46   | 41        |
| Cotton        | ---       | 15   | 30   | 45   | 10        |
| Chile         | 5         | 12   | 37   | 35   | 11        |
| Pecans        | 1         | ---  | 15   | 30   | 54        |
| Peanuts       | ---       | 5    | 36   | 54   | 5         |
| Sorghum (All) | ---       | ---  | 27   | 73   | ---       |
| Cattle        | 1         | 2    | 17   | 50   | 30        |
| Sheep         | 6         | 9    | 9    | 44   | 32        |
| Range/Pasture | 5         | 8    | 37   | 42   | 8         |



SOIL MOISTURE PERCENTAGES

|                 | Very Short | Short | Adequate | Surplus |
|-----------------|------------|-------|----------|---------|
| Northwest       | 20         | 48    | 31       | 1       |
| Northeast       | ---        | 57    | 43       | ---     |
| Southwest       | ---        | 35    | 65       | ---     |
| Southeast       | ---        | 20    | 76       | 4       |
| State Current   | 6          | 43    | 50       | 1       |
| State-Last Week | 10         | 30    | 58       | 2       |
| State-Last Year | 41         | 40    | 19       | --      |
| State-5-Yr Avg. | 37         | 39    | 22       | 2       |



WEATHER SUMMARY

For the week, most of the state had average temperatures a few degrees above normal with only the southeast corner of the state averaging up to 5 degrees below normal. Spotty showers and thunderstorms brought rain to most locations. Some of the thunderstorms were slow moving and produced locally heavy rain. For the week, Red River reported 1.95 inches with over an inch received on the 18th. Other stations with precipitation totals of over an inch include Gran Quivira, Gallup, Raton, Capulin, Santa Fe and Animas. Data incomplete for Animas, Tatum, Ruidoso, Star Lake, Los Alamos, Roy and Quemado. Data missing for Carrizozo.

NEW MEXICO WEATHER CONDITIONS - JULY 16 – 23, 2007

| Station       | Temperature |         |         | Precipitation  |                |                |                |                    |
|---------------|-------------|---------|---------|----------------|----------------|----------------|----------------|--------------------|
|               | Mean        | Maximum | Minimum | 07/16<br>07/23 | 07/01<br>07/23 | 01/01<br>07/23 | Normal<br>July | Normal<br>Jan-July |
| Farmington    | 78.6        | 97      | 61      | 0.08           | 0.52           | 5.55           | 0.94           | 4.31               |
| Gallup        | 74.1        | 96      | 56      | 1.89           | 2.12           | 5.92           | 1.91           | 6.10               |
| Capulin       | 67.6        | 89      | 49      | 1.29           | 2.05           | 13.62          | 3.25           | 10.52              |
| Chama         | 66.3        | 90      | 45      | 0.91           | 1.37           | 11.68          | 2.24           | 11.08              |
| Johnson Ranch | 71.5        | 94      | 53      | 0.09           | 0.39           | 3.99           | 1.66           | 5.43               |
| Las Vegas     | 68.8        | 87      | 52      | 0.23           | 3.79           | 11.48          | 3.20           | 9.60               |
| Los Alamos    | 70.9        | 88      | 53      | 0.19           | 1.52           | 6.80           | 3.25           | 9.66               |
| Raton         | 71.7        | 95      | 52      | 1.29           | 2.94           | 7.75           | 2.66           | 9.82               |
| Red River     | 59.6        | 82      | 40      | 1.95           | 4.61           | 16.36          | 3.01           | 11.93              |
| Santa Fe      | 71.5        | 92      | 55      | 1.29           | 1.29           | 6.42           | 2.38           | 7.64               |
| Clayton       | 77.0        | 94      | 61      | 0.07           | 1.63           | 9.68           | 2.70           | 9.00               |
| Clovis        | 75.6        | 94      | 62      | 0.54           | 1.53           | 12.25          | 2.56           | 9.57               |
| Roy           | 73.4        | 91      | 56      | 0.21           | 1.11           | 8.77           | 2.97           | 9.03               |
| Tucumcari     | 81.1        | 101     | 64      | 0.03           | 0.70           | 7.58           | 3.30           | 8.57               |
| Grants        | 71.6        | 95      | 50      | 0.65           | 0.92           | 4.34           | 1.76           | 4.79               |
| Quemado       | 71.6        | 93      | 48      | 0.01           | 0.38           | 2.34           | 2.37           | 6.56               |
| Albuquerque   | 80.4        | 97      | 66      | 0.88           | 1.26           | 5.83           | 1.37           | 4.42               |
| Carrizozo     | -           | 0       | 0       | 0.00           | 0.88           | 6.12           | 2.05           | 5.55               |
| Socorro       | 77.5        | 97      | 58      | 0.34           | 1.12           | 5.01           | 1.44           | 3.94               |
| Gran Quivira  | 73.1        | 93      | 55      | 2.04           | 4.06           | 9.79           | 2.81           | 7.52               |
| Moriarty      | 71.3        | 95      | 51      | 0.00           | 0.32           | 6.39           | 2.38           | 6.37               |
| Ruidoso       | 64.7        | 82      | 48      | 0.14           | 3.33           | 15.73          | 4.02           | 10.99              |
| Carlsbad      | 78.8        | 98      | 65      | 0.01           | 0.49           | 9.87           | 1.79           | 5.74               |
| Roswell       | 76.1        | 94      | 62      | 0.22           | 2.02           | 10.15          | 1.99           | 6.74               |
| Tatum         | 73.3        | 95      | 57      | 0.00           | 1.36           | 13.60          | 2.52           | 8.69               |
| Alamogordo    | 79.9        | 95      | 68      | 0.04           | 2.99           | 5.96           | 2.23           | 5.51               |
| Animas        | 79.7        | 98      | 62      | 1.39           | 1.84           | 4.99           | 2.26           | 4.74               |
| Deming        | 81.6        | 101     | 65      | 0.11           | 0.81           | 4.01           | 2.15           | 4.43               |
| Las Cruces    | 81.9        | 98      | 67      | 0.09           | 1.15           | 5.97           | 1.36           | 3.63               |
| T or C        | 80.6        | 98      | 65      | 0.10           | 0.30           | 3.83           | 1.86           | 4.44               |

(T) Trace (-) No Report (\*) Correction

All reports based on preliminary data. Precipitation data corrected monthly from official observation forms.

## CATTLE INVENTORY

**July 1 Cattle Inventory Down Slightly:** All cattle and calves in the United States as of July 1, 2007, totaled 104.8 million head, slightly below the 105.2 million on July 1, 2006 but 1 percent above the 104.2 million two years ago. All cows and heifers that have calved, at 42.5 million, were down slightly from the 42.6 million on July 1, 2006 but unchanged from two years ago.

Beef cows, at 33.4 million, were down slightly from July 1, 2006 and July 1, 2005.

Milk cows, at 9.15 million, were unchanged from July 1, 2006 but up 1 percent from two years ago.

Other class estimates on July 1, 2007 and the changes from July 1, 2006, are as follows:

All heifers 500 pounds and over, 16.6 million, unchanged.

Beef replacement heifers, 4.7 million, down 6 percent.

Milk replacement heifers, 3.9 million, up 3 percent.

Other heifers, 8.0 million, up 3 percent.

Steers weighing 500 pounds and over, 14.9 million, down 1 percent.

Bulls weighing 500 pounds and over, 2.1 million, unchanged.

Calves under 500 pounds, 28.7 million, down 1 percent.

All cattle and calves on feed for slaughter, 12.3 million, down 2 percent.

**Calf Crop Down Slightly:** The 2007 calf crop is expected to be 37.4 million, down slightly from 2006 and 2005. Calves born during the first half of the year are estimated at 27.2 million, down 1 percent from 2006 and 2005.

**Cattle and Calves: Number of Class and Calf Crop, U.S., July 1, 2005 - 2007**

| Class                             | 2005                 | 2006    | 2007    | 2007 as % of 2006 |
|-----------------------------------|----------------------|---------|---------|-------------------|
|                                   | -----1,000 Head----- |         |         | -----Percent----- |
| Cattle and Calves                 | 104,200              | 105,200 | 104,800 | 100               |
| Cows and Heifers that have Calved | 42,500               | 42,600  | 42,500  | 100               |
| Beef Cows                         | 33,450               | 33,450  | 33,350  | 100               |
| Milk Cows                         | 9,050                | 9,150   | 9,150   | 100               |
| Heifers 500 pounds and Over       | 16,200               | 16,600  | 16,600  | 100               |
| For Beef Cow Replacement          | 5,000                | 5,000   | 4,700   | 94                |
| For Milk Cow Replacement          | 3,700                | 3,800   | 3,900   | 103               |
| Other Heifers                     | 7,500                | 7,800   | 8,000   | 103               |
| Steers 500 Pounds and Over        | 14,500               | 15,000  | 14,900  | 99                |
| Bulls 500 Pounds and Over         | 2,100                | 2,100   | 2,100   | 100               |
| Calves Under 500 Pounds           | 28,900               | 28,900  | 28,700  | 99                |
| Calf Crop                         | 37,575               | 37,567  | 37,400  | 100               |
| Cattle on Feed                    | 12,000               | 12,500  | 12,300  | 98                |

**UNITED STATES DEPARTMENT OF AGRICULTURE  
 NEW MEXICO AGRICULTURAL STATISTICS  
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**SHEEP INVENTORY**

**UNITED STATES:** All sheep and lamb inventory in the United States on July 1, 2007 totaled 7.73 million head, down slightly from July 1, 2006, and 1 percent below July 1, 2005. Breeding sheep inventory at 4.61 million head on July 1, 2007 was down slightly from July 1, 2006. Market sheep and lambs (including newborn lambs), at 3.12 million head, were also down slightly from last July.

The breeding herd consists of 3.76 million ewes one year old and older, 185,000 rams one year old and older, and 665,000 replacement lambs (including newborn lambs). Market lamb inventory at 3.06 million head was comprised of 1.81 million lambs under 65 pounds, 635,000 lambs 65-84 pounds, 360,000 lambs 85-105 pounds, and 250,000 lambs over 105 pounds. Market sheep inventory was 65,000 head.

**All Sheep and Lambs Inventory: By Region and United States, July 1, 2006 - 2007**

| Regions <sup>1/</sup> | All Sheep and Lambs |       |                 | Breeding Sheep & Lambs |       | Market Sheep & Lambs |       |
|-----------------------|---------------------|-------|-----------------|------------------------|-------|----------------------|-------|
|                       | 2006                | 2007  | 2007 as % 2006  | 2006                   | 2007  | 2006                 | 2007  |
|                       | -----1,000 Head---- |       | ----Percent---- | -----1,000 Head-----   |       |                      |       |
| Region 1              | 1,280               | 1,260 | 98              | 800                    | 785   | 480                  | 475   |
| Region 2              | 1,470               | 1,420 | 97              | 980                    | 950   | 490                  | 470   |
| Region 3              | 2,650               | 2,670 | 101             | 1,460                  | 1,470 | 1,190                | 1,200 |
| Region 4              | 1,200               | 1,200 | 100             | 665                    | 665   | 535                  | 535   |
| Region 5              | 1,170               | 1,180 | 101             | 730                    | 740   | 440                  | 440   |
| U.S.                  | 7,770               | 7,730 | 99              | 4,635                  | 4,610 | 3,135                | 3,120 |

<sup>1/</sup> States included in regions as follows: 1 - AZ, CA, ID, NV, OR, & WA; 2 - NM & TX; 3 - CO, MT, SD, UT, & WY; 4 - IA, KS, MN, MO, NE, ND, & OK; 5 - all other states.