

INCLUDED IN THIS ISSUE

Crop Weather October Crop Production October Pecan Forecast

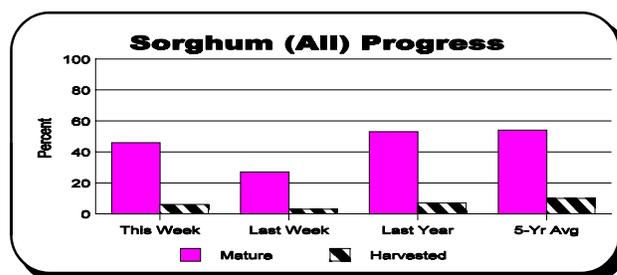
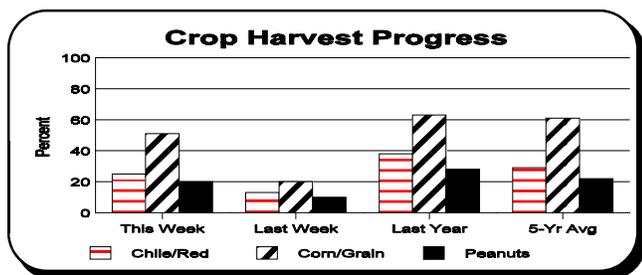
Available on Internet at: www.nass.usda.gov/nm OR by e-mail (call 1-800-530-8810 for information)

CROP SUMMARY FOR THE WEEK ENDING OCTOBER 12, 2003

NEW MEXICO: There were 6.1 days suitable for fieldwork. Freeze damage was 2% light. Farmers spent the week cutting hay, maintaining their crops, and harvesting corn for grain, peanuts, apples, and red and green chile. Alfalfa production continued to slow down, with the 6th cutting 65% complete and the 7th cutting 16% complete. Some northern counties reported cutting the last of their hay. Cotton had 91% of its bolls opening with harvest just starting with 3% complete. Conditions were listed as mostly fair to good. Corn was 100% mature and 51% harvested for grain. Total sorghum conditions fell slightly, with most of the crop in poor to fair condition. Nearly half of the crop was mature and 6% had been harvested for grain. Winter wheat was 89% planted and 70% had emerged. Wheat is not starting off as well as it did last year, with the total crop listed as mostly poor to fair condition. Chile was reported as mostly fair to good. The green harvest was finishing up at 97%, and the red harvest, at 25% complete, was only slightly behind the 5 year average. Apples were 95% harvested, peanuts were 20% harvested, and onions were 55% planted. Ranchers continued to supplement feed and cull their herds. Weight gains were slipping and conditions declined. Cattle were listed as 9% very poor, 19% poor, 36% fair, 18% good, and 18% excellent. Sheep were listed as 15% very poor, 23% poor, 35% fair, 26% good, and 1% excellent. Range and pasture conditions were 48% very poor, 31% poor, 20% fair, and 1% good.

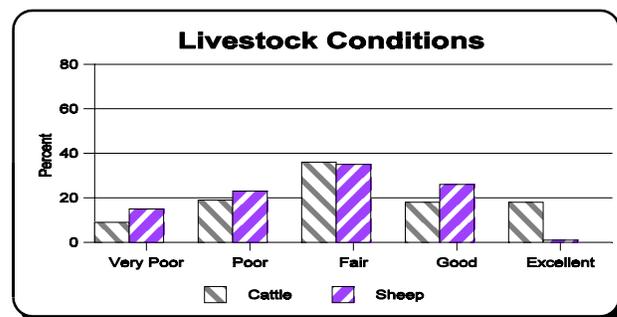
CROP PROGRESS PERCENTAGES WITH COMPARISONS

| CROP PROGRESS | | This Week | Last Week | Last Year | 5-Year Average |
|---------------|-----------------|-----------|-----------|-----------|----------------|
| APPLES | Harvested | 95 | 83 | 79 | 82 |
| CHILE | Harvested-Red | 25 | 13 | 38 | 29 |
| CORN | Harvested-Grain | 51 | 20 | 63 | 61 |
| COTTON | Opening Bolls | 91 | 82 | 93 | 91 |
| ONIONS | Planted | 55 | 40 | 70 | 64 |
| PEANUTS | Harvested | 20 | 10 | 28 | 22 |
| SORGHUM (All) | Mature | 46 | 27 | 53 | 54 |
| SORGHUM (All) | Harvested | 6 | 3 | 7 | 10 |
| WHEAT (All) | Emerged | 70 | 61 | 91 | 73 |



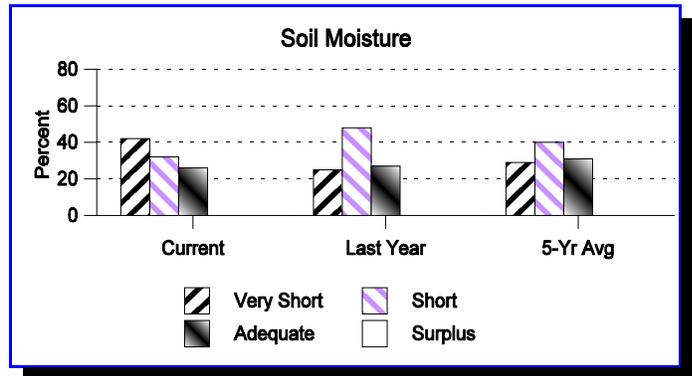
CROP AND LIVESTOCK CONDITION PERCENTAGES

| | Very Poor | Poor | Fair | Good | Excellent |
|---------------|-----------|------|------|------|-----------|
| Alfalfa | 4 | 17 | 51 | 25 | 3 |
| Chile | 5 | 9 | 22 | 58 | 6 |
| Cotton | 6 | 13 | 43 | 35 | 3 |
| Lettuce | - | - | - | 75 | 25 |
| Peanuts | - | 2 | 69 | 27 | 2 |
| Pecans | - | 1 | 26 | 52 | 21 |
| Sorghum (All) | 19 | 46 | 26 | 7 | 2 |
| Wheat (All) | 9 | 40 | 36 | 10 | 5 |
| Cattle | 9 | 19 | 36 | 18 | 18 |
| Sheep | 15 | 23 | 35 | 26 | 1 |
| Range/Pasture | 48 | 31 | 20 | 1 | - |



SOIL MOISTURE PERCENTAGES

| | Very Short | Short | Adequate | Surplus |
|-----------------|------------|-------|----------|---------|
| Northwest | 13 | 40 | 47 | -- |
| Northeast | 48 | 40 | 12 | -- |
| Southwest | 100 | -- | -- | -- |
| Southeast | 36 | 28 | 36 | -- |
| State | 42 | 32 | 26 | -- |
| State-Last Year | 25 | 48 | 27 | -- |
| State-5-Yr Avg. | 29 | 40 | 31 | -- |



WEATHER SUMMARY

A slow-moving low pressure system combined with tropical moisture from storms off the west coast of Mexico to produce some wet weather for portions of New Mexico. The heaviest rainfall was generally over the central and south central sections of the state. Albuquerque, Moriarty, Socorro, Carrizozo, Ruidoso, and Clovis all measured at least an inch of rain. Temperatures for the week were a little above normal everywhere, with a statewide average six degrees above normal.

NEW MEXICO WEATHER CONDITIONS OCTOBER 6 - OCTOBER 12, 2003

| Station | Temperature | | | Precipitation | | | | |
|---------------|-------------|---------|---------|----------------|----------------|---------------|----------------|-------------------|
| | Mean | Maximum | Minimum | 10/06 10/12 | 10/01 10/12 | Normal Oct | 01/01 10/12 | Normal Jan-Oct |
| Carlsbad | 68.1 | 84 | 54 | 0.71 | 0.93 | 1.05 | 5.64 | 11.79 |
| Tatum | 65.2 | 77 | 50 | 0.25 | 0.37 | 1.49 | 5.85 | 15.02 |
| Roswell | 66.4 | 82 | 51 | 0.13 | 0.14 | 1.19 | 2.79 | 11.83 |
| Clayton | 63.5 | 83 | 41 | 0.07 | 0.63 | 0.90 | 10.73 | 14.28 |
| Clovis | 65.1 | 86 | 41 | 1.33 | 1.63 | 1.34 | 12.92 | 16.24 |
| Roy | 59.9 | 75 | 46 | 0.00 | 0.46 | 1.05 | 6.04 | 14.79 |
| Tucumcari | 65.1 | 83 | 42 | 0.79 | 0.82 | 0.94 | 12.83 | 13.39 |
| Chama | 48.7 | 71 | 25 | 0.02 | 0.97 | 1.96 | 15.26 | 18.09 |
| Johnson Ranch | 58.7 | 79 | 35 | 0.09 | 0.15 | 1.11 | 6.77 | 10.16 |
| Capulin | 55.8 | 77 | 33 | 0.05 | 0.18 | 0.97 | 11.03 | 16.27 |
| Las Vegas | 56.4 | 75 | 36 | 0.16 | 0.48 | 0.97 | 5.67 | 15.82 |
| Los Alamos | 55.5 | 71 | 37 | 0.31 | 0.90 | 1.32 | 8.39 | 16.62 |
| Raton | 56.7 | 78 | 33 | 0.05 | 0.36 | 0.97 | 9.24 | 15.61 |
| Santa Fe | 58.2 | 77 | 37 | 0.77 | 1.18 | 1.04 | 6.09 | 12.58 |
| Red River | 48.1 | 69 | 27 | 0.00 | 1.07 | 1.46 | 20.06 | 18.15 |
| Farmington | 60.1 | 79 | 40 | 0.04 | 0.74 | 0.85 | 4.59 | 7.18 |
| Gallup | 57.3 | 76 | 38 | 0.02 | 0.79 | 1.29 | 6.82 | 10.96 |
| Grants | 59.4 | 77 | 40 | 0.37 | 0.82 | 1.05 | 5.23 | 9.56 |
| Silver City | 64.5 | 82 | 49 | 0.34 | 0.34 | 1.16 | 4.59 | 14.02 |
| Quemado | 56.6 | 76 | 33 | 0.71 | 0.83 | 1.18 | 8.36 | 12.59 |
| Albuquerque | 64.4 | 78 | 50 | 1.50 | 1.58 | 0.89 | 5.70 | 7.95 |
| Carrizozo | 63.2 | 83 | 46 | 1.11 | 1.47 | 1.19 | 8.10 | 11.31 |
| Gran Quivera | 60.4 | 78 | 38 | 0.24 | 0.84 | 1.27 | 6.35 | 14.01 |
| Moriarty | 56.6 | 77 | 33 | 1.20 | 2.06 | 1.10 | 7.01 | 11.77 |
| Ruidoso | 55.6 | 73 | 35 | 1.10 | 1.64 | 1.31 | 11.59 | 18.84 |
| Socorro | 64.6 | 81 | 46 | 1.00 | 1.67 | 1.11 | 4.06 | 8.48 |
| Alamogordo | 69.6 | 90 | 54 | 0.00 | 0.00 | 1.30 | 3.86 | 11.21 |
| Animas | 69.5 | 90 | 53 | 0.07 | 0.07 | 1.15 | 2.09 | 9.91 |
| Deming | 69.8 | 88 | 51 | 0.24 | 0.65 | 0.98 | 4.38 | 9.09 |
| T or C | 67.2 | 85 | 54 | 0.34 | 0.50 | 0.95 | 3.73 | 8.62 |
| Las Cruces | 70.9 | 91 | 51 | T | 0.12 | 0.91 | 5.39 | 8.19 |

(T) Trace (-) No Report (*) Correction
 All reports based on preliminary data. Precipitation data corrected monthly from official observation forms.

OCTOBER CROP PRODUCTION

NEW MEXICO: Corn for grain forecast for October remained at 6.8 million bushels with yields expected to average 170.0 per acre. **Upland cotton** is still expected to yield 75,000 bales from the 42,000 acres expected to be harvested. **American-Pima** harvested acreage is forecast at 6,000 acres with yields expected to reach 960 pounds per acre, slightly below the record yield set in 2002 of 1,041 pounds per acre. **Sorghum** production forecasted is 3.15 million bushels, slightly below the September forecast of 3.5 million bushels, but still averaging 35.0 bushels per acre. **Peanut** production forecasted for October 1, remains the same from the previous month at 49.3 million pounds. **Dry edible beans** are forecast to yield 1,900 pounds per acre, with 10,000 acres expected to be harvested. Total production is forecast at 190,000 pounds. Alfalfa, hay harvested acreage is expected to be 250,000 acres compared to 260,000 in October 2002. Yields are forecast at 5.3 tons per acre, while total production is expected to reach 1.3 million tons.

UNITED STATES: Corn for grain acreage harvested and to be harvested for grain was revised in a number of States and is now forecast at 71.8 million acres, down 50,000 acres from September but up 4 percent from 2002. **All cotton** production is forecast at 17.6 million 480-pound bales, up 4 percent from last month and 2 percent above last year's production. Yield is expected to average 696 pounds per acre, up 29 pounds from last month. **Upland cotton** harvested acreage, at 11.9 million acres, is down 1 percent from the previous month and 2 percent less than 2002. **American-Pima** production is forecast at 441,000 bales, up 2 percent from September, but 35 percent less than last year. **Sorghum** production is forecast at 401 million bushels, down 2 percent from last month but up 8 percent from last year. Based on October 1 conditions, the sorghum yield forecast is 51.0 bushels per acre, unchanged from last month but up 0.3 bushels from 2002. **Peanuts** production is forecast at 3.95 billion pounds, down 1 percent from last month but up 19 percent from 2002. Area for harvest is expected to total 1.28 million acres, unchanged from the September estimate but down 2 percent from 2002. Yields are expected to average 3,095 pounds, 26 pounds below last month but up 534 pounds from 2002. U.S. **dry edible bean** production is forecast at 23.6 million cwt for 2003, down 3 percent from the August forecast and 21 percent below last year. Harvested acreage is forecast at 1.42 million acres, the same as August but down 18 percent from last year. Hay production, for **alfalfa** and alfalfa mixtures, is forecast at 78.5 million tons, up less than 1 percent from the August forecast and 6 percent above 2002.

October 2003 Crop Summary: Area Harvested, Yield and Production, 2002 and Forecasted October 1, 2003

| Crop | Unit | Area Harvested | | Yield Per Acre | | Production | |
|--------------------------------|------|-----------------------|----------|-----------------|-------|-----------------------|------------|
| | | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | | -----1,000 Acres----- | | -----Units----- | | -----1,000 Units----- | |
| NEW MEXICO | | | | | | | |
| Corn for Grain | Bu. | 49 | 40 | 180.0 | 170.0 | 8,820 | 6,800 |
| All Cotton ^{1/2/} | Lb. | 57.1 | 48.0 | 844 | 870 | 100.4 | 87.0 |
| Upland Cotton ^{1/2/} | Lb. | 50.0 | 42.0 | 816 | 857 | 85.0 | 75.0 |
| A-P Cotton ^{1/2/} | Lb. | 7.1 | 6.0 | 1,041 | 960 | 15.4 | 12.0 |
| Sorghum for Grain | Bu. | 80 | 90 | 35.0 | 35.0 | 2,800 | 3,150 |
| Peanuts | Lb. | 18.0 | 17.0 | 3,000 | 2,900 | 54,000 | 49,300 |
| Dry Edible Beans ^{3/} | Lb. | 8.0 | 10.0 | 1,800 | 1,900 | 144 | 190 |
| Alfalfa, Hay | Ton | 260 | 250 | 5.60 | 5.30 | 1,456 | 1,325 |
| UNITED STATES | | | | | | | |
| Corn for Grain | Bu. | 69,313 | 71,765 | 130.0 | 142.2 | 9,007,659 | 10,207,141 |
| All Cotton ^{1/2/} | Lb. | 12,426.6 | 12,107.4 | 665 | 696 | 17,208.6 | 17,559.0 |
| Upland Cotton ^{1/2/} | Lb. | 12,184.0 | 11,939.0 | 651 | 688 | 16,530.3 | 17,118.0 |
| A-P Cotton ^{1/2/} | Lb. | 242.6 | 168.4 | 1,342 | 1,257 | 678.3 | 441.0 |
| Sorghum for Grain | Bu. | 7,299 | 7,851 | 50.7 | 51.0 | 369,758 | 400,653 |
| Peanuts | Lb. | 1,296.7 | 1,277.0 | 2,561 | 3,095 | 3,320,490 | 3,951,900 |
| Dry Edible Beans ^{3/} | Lb. | 1,726.9 | 1,417.8 | 1,736 | 1,665 | 29,974 | 23,603 |
| Alfalfa, Hay | Ton | 23,135 | 23,541 | 3.19 | 3.34 | 73,824 | 78,523 |

^{1/} Production ginned and to be ginned. ^{2/} 480-Lb. Net weight bales. ^{3/} Estimates for current year carried forward from an earlier forecast.

PECANS

NEW MEXICO: The first forecast for the 2003 pecan production year for New Mexico is 55 million pounds, 19 million pounds over the previous year's production of 36 million pounds. This increase is due to 2003 being the high year in the alternate bearing cycle of pecan trees. The 2003 October forecast is 8% lower than the production in 2001 which also was a high bearing cycle year.

UNITED STATES: The October 1 forecast for 2003 pecan utilized production is 282 million pounds (in-shell basis), up 63 percent from last year's crop but 17 percent below the 2001 crop year. The 2003 season is the high year of the alternate bearing cycle; however, frequent rain and cool, cloudy conditions throughout the summer produced widespread disease problems, particularly in the Southeast States. Fungicide applicators were frequently interrupted by showers. Scab and insect pressure were the two most common problems reported. Improved varieties are expected to make up 210 million pounds or three quarters of the total, while the Native and seedling varieties, at 71.7 million pounds, make up the remaining crop.

All Pecans: Utilized Production 2001-02 and Forecasted October 1, 2003

| State | 2001 | 2002 | 2003 |
|-----------|------------------------|----------------|----------------|
| | -----1,000 Pounds----- | | |
| AL | 15,000 | 5,000 | 8,000 |
| AZ | 21,000 | 16,000 | 23,500 |
| AR | 2,600 | 1,700 | 3,300 |
| CA | 3,700 | 3,800 | 3,700 |
| FL | 3,300 | 1,400 | 2,100 |
| GA | 110,000 | 45,000 | 70,000 |
| KS | 2,200 | 2,900 | 2,300 |
| LA | 14,000 | 6,000 | 15,000 |
| MS | 4,500 | 3,000 | 5,000 |
| NM | 60,000 | 36,000 | 55,000 |
| NC | 3,200 | 1,900 | 2,500 |
| OK | 20,000 | 10,000 | 20,000 |
| SC | 4,000 | 200 | 1,500 |
| TX | 75,000 | 40,000 | 70,000 |
| US | 338,500 | 172,900 | 281,900 |