



Nebraska Weather and Crops

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Issue NE-CW2407

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Agricultural Summary: For the week ending June 10, 2007, drier conditions allowed producers time to accomplish field work ranging from planting to bailing hay and applying chemicals, according to USDA's National Agricultural Statistic Service, Nebraska Field Office. Frost was reported in northwestern counties where temperatures dipped below freezing. High winds late in the week dried soils but made chemical application difficult.

Weather Summary: Temperatures averaged 2 degrees below normal and ranged from highs in the upper 90's in the southwest to lows below freezing in the northwest. The North Central District received the most rainfall and averaged over a half inch of precipitation.

Soil Moisture and Days Suitable For Fieldwork: Nebraska, Week Ending June 10, 2007

| | This Week | Last Week | Last Year | Average |
|----------------------|-----------|-----------|-----------|---------|
| <i>Percent</i> | | | | |
| Topsoil | | | | |
| Very Short | 1 | 4 | 39 | 19 |
| Short | 15 | 11 | 32 | 22 |
| Adequate | 80 | 72 | 29 | 55 |
| Surplus | 4 | 13 | 0 | 4 |
| Subsoil | | | | |
| Very Short | 2 | 7 | 34 | 24 |
| Short | 18 | 13 | 37 | 31 |
| Adequate | 79 | 76 | 29 | 45 |
| Surplus | 1 | 4 | 0 | 0 |
| Days Suitable | 6.0 | 3.3 | 6.3 | 5.2 |

Field Crops Report: Corn conditions rated 0 percent very poor, 2 poor, 12 fair, 63 good, and 23 excellent, well above last year's 62 percent good or excellent rating. Corn emerged was 99 percent, even with last year and just ahead of the 98 average.

Soybean conditions rated 0 percent very poor, 2 poor, 19 fair, 66 good, and 13 excellent, well above last year's 63 percent good or excellent condition. Soybeans planted were 97 percent complete, behind last year's 100 and the 98 average. Soybeans emerged was 80 percent, behind last year's 95 and 85 average.

Wheat conditions rated 1 percent very poor, 9 poor, 30 fair, 53 good, and 7 excellent, well above last year's 17 percent good or excellent condition. Wheat headed rose to 96 percent complete, even with last year and ahead of the 91 average. Wheat turning color was 31 percent, behind last year's 44 but ahead of the 27 average. Harvest is expected to begin in southern counties the third week of June.

Alfalfa conditions rated 1 percent very poor, 7 poor, 27 fair, 51 good, and 14 excellent, well above last year's 37 percent

good or excellent condition. First cutting was 66 percent complete, behind last year's 88 and 71 average.

Oat conditions rated 0 percent very poor, 2 poor, 16 fair, 75 good, and 7 excellent, well above last year's 24 percent good or excellent condition. Oats headed was 52 percent, behind last year's 62 but ahead of the 50 average.

Sorghum planted was 79 percent complete, behind last year's 93 and the 89 average. Sorghum emerged was 53 percent, behind last year's 68 and the 63 average.

Dry bean planting was 81 percent complete, near last year's 83 but ahead of the 68 average. Dry beans emerged was 33 percent, ahead of last year's 32 and 22 average.

Proso millet planted was 40 percent, ahead of last year's 35 and 36 average.

Crop Progress: Nebraska, Week Ending June 10, 2007

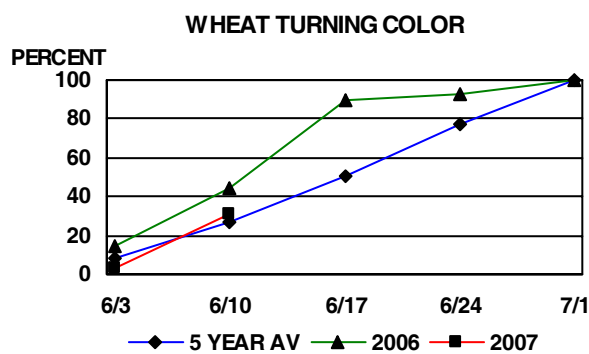
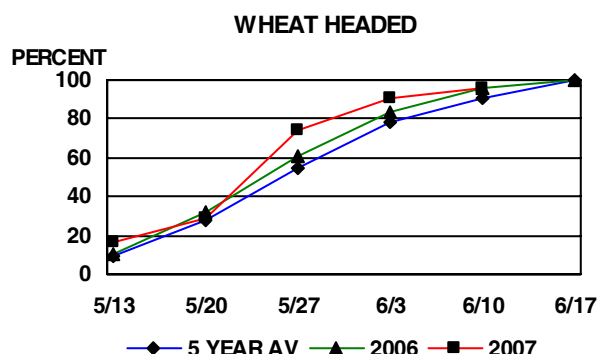
| Crop | This Week | Last Week | Last Year | Average |
|---------------------------------|-----------|-----------|-----------|---------|
| <i>Percent</i> | | | | |
| Alfalfa 1 st Cutting | 66 | 33 | 88 | 71 |
| Corn Emerged | 99 | 95 | 99 | 98 |
| Dry Beans Planted | 81 | 48 | 83 | 68 |
| Dry Beans Emerged | 33 | 4 | 32 | 22 |
| Oats Headed | 52 | 24 | 62 | 50 |
| Proso Millet Planted | 40 | 15 | 35 | 36 |
| Sorghum Planted | 79 | 71 | 93 | 89 |
| Sorghum Emerged | 53 | 38 | 68 | 63 |
| Soybeans Planted | 97 | 86 | 100 | 98 |
| Soybeans Emerged | 80 | 57 | 95 | 85 |
| Wheat Headed | 96 | 91 | 96 | 91 |
| Wheat Turning Color | 31 | 3 | 44 | 27 |

Crop Condition: Nebraska, Week Ending June 10, 2007

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|----------------|-----------|------|------|------|-----------|
| <i>Percent</i> | | | | | |
| Alfalfa | 1 | 7 | 27 | 51 | 14 |
| Corn | 0 | 2 | 12 | 63 | 23 |
| Oats | 0 | 2 | 16 | 75 | 7 |
| Soybeans | 0 | 2 | 19 | 66 | 13 |
| Wheat | 1 | 9 | 30 | 53 | 7 |

Livestock, Pasture and Range Report: Pasture and range conditions rated 0 percent very poor, 3 poor, 22 fair, 58 good, and 17 excellent, well above last year's 23 percent good or excellent condition.

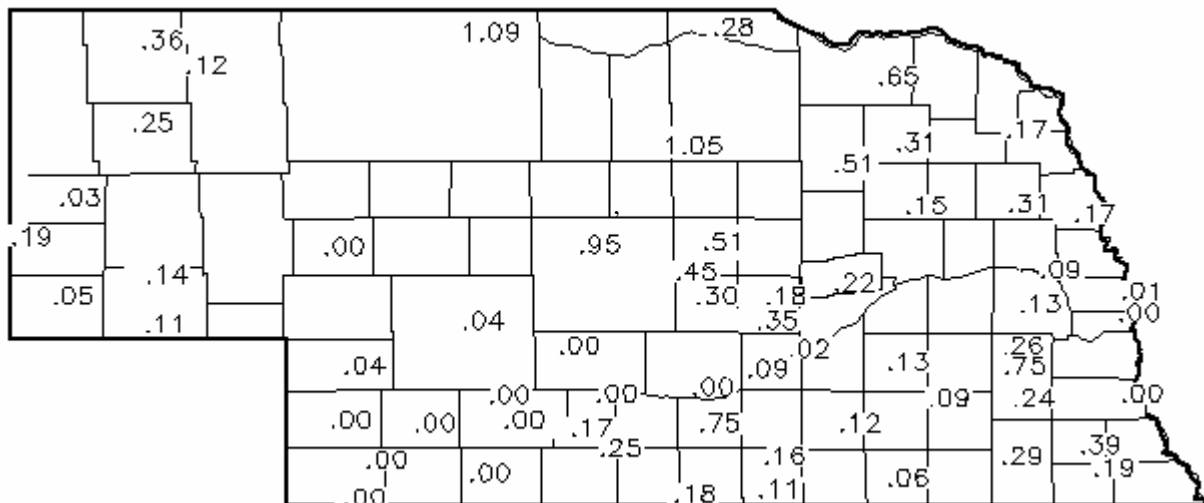
This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Regional Climate Center. County comments and reports can be found at: http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Progress_&_Condition/cmts_cur.htm



PROGRESS AS OF SUNDAY

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Precipitation in Inches for Week Ending 8:00 a.m. June 10, 2007



Precipitation: By District, Nebraska, April 1 – June 10, 2007

| Item | NW | NC | NE | CEN | EC | SW | SC | SE |
|----------------------|------|------|-------|-------|------|------|-------|-------|
| Total past week | .17 | .59 | .33 | .32 | .21 | .01 | .17 | .16 |
| Total since April 1 | 4.73 | 8.76 | 10.37 | 12.66 | 1166 | 8.88 | 11.41 | 11.37 |
| Normal since April 1 | 5.72 | 6.51 | 7.99 | 7.50 | 8.26 | 6.46 | 7.18 | 8.27 |
| Total as % of normal | 81% | 135% | 130% | 169% | 140% | 136% | 158% | 137% |

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, June 10, 2007

| Station | Temperature | | | | Growing Degree Days Since April 15 | | |
|-----------------|-------------|-----|---------|-----------|------------------------------------|---------|--------|
| | Extremes | | Average | Departure | Last Week | Current | Normal |
| | High | Low | | | | | |
| NW Alliance | 93 | 33 | 61 | -4 | 99 | 608 | 569 |
| Scottsbluff | 93 | 32 | 62 | -3 | 105 | 674 | 567 |
| Sidney | 89 | 33 | 61 | -5 | 101 | 594 | 588 |
| NC Ainsworth | 90 | 42 | 65 | -3 | 110 | 672 | 647 |
| Arthur | 90 | 37 | 63 | -5 | 97 | 612 | 633 |
| O'Neill | 87 | 43 | 65 | -4 | 112 | 713 | 658 |
| NE Concord | 92 | 46 | 67 | -3 | 117 | 786 | 678 |
| Elgin | 91 | 45 | 67 | -3 | 116 | 734 | 671 |
| West Point | 89 | 46 | 68 | -3 | 124 | 814 | 714 |
| C Grand Island | 89 | 43 | 68 | -1 | 127 | 793 | 661 |
| Lexington | 89 | 41 | 67 | -1 | 122 | 720 | 649 |
| Ord | 89 | 43 | 67 | -2 | 117 | 742 | 658 |
| EC Central City | 90 | 45 | 68 | -1 | 127 | 818 | 674 |
| Lincoln | 88 | 53 | 70 | -1 | 139 | 887 | 737 |
| Mead | 89 | 49 | 69 | -3 | 129 | 853 | 736 |
| SW Champion | 91 | 37 | 65 | -3 | 115 | 685 | 635 |
| Dickens | 90 | 37 | 65 | -3 | 111 | 675 | 641 |
| McCook | 97 | 41 | 69 | +1 | 126 | 789 | 645 |
| SC Minden | 88 | 45 | 68 | 0 | 128 | 758 | 654 |
| Red Cloud | 87 | 44 | 68 | -1 | 129 | 797 | 669 |
| Smithfield | 89 | 42 | 67 | -1 | 124 | 722 | 651 |
| SE Beatrice | 88 | 48 | 69 | -3 | 131 | 840 | 737 |
| Clay Center | 88 | 45 | 67 | -2 | 126 | 761 | 669 |
| Nemaha | 88 | 52 | 70 | -1 | 140 | 943 | 747 |

Source: High Plains Regional Climate Center and Nebraska State Climate Office