

Nebraska Wheat Crop Report

June 23, 2021

Sarah Ahrens
402.471.2358
sarah.ahrens@nebraska.gov

USDA Crop Progress Report for the week ending June 20, 2021

Topsoil moisture supplies rated 8% very short, 33% short, 57% adequate, and 2% surplus. Subsoil moisture supplies rated 9% very short, 34% short, 57% adequate, and 0% surplus. Winter wheat condition rated 2% very poor, 8% poor, 31% fair, 50% good, and 9% excellent. Winter wheat headed was 98%, near 94% last year and 96% average.

Northern Panhandle

The northern panhandle has not received rain in the past two weeks. The wheat is turning early due to stress as the drought continues to worsen. The only good/excellent wheat reported in the region is located under a pivot, accounting for about 25% of the total crop. 65% is reported to be in fair condition and the remaining 10% is poor. Harvest typically begins around July 15th in the region, though if there continues to be a lack of moisture, it could begin a week prior.

Temperature Forecast - Alliance, NE							
June	24th	25th	26th	27th	28th	29th	30th
High	85	68	76	76	81	87	92
Low	56	52	54	51	52	57	59

- 4" soil moisture: 9-20% - 20" soil moisture: 12-15%
- 10" soil moisture: 6-20% - 40" soil moisture: 5-17%

Southern Panhandle

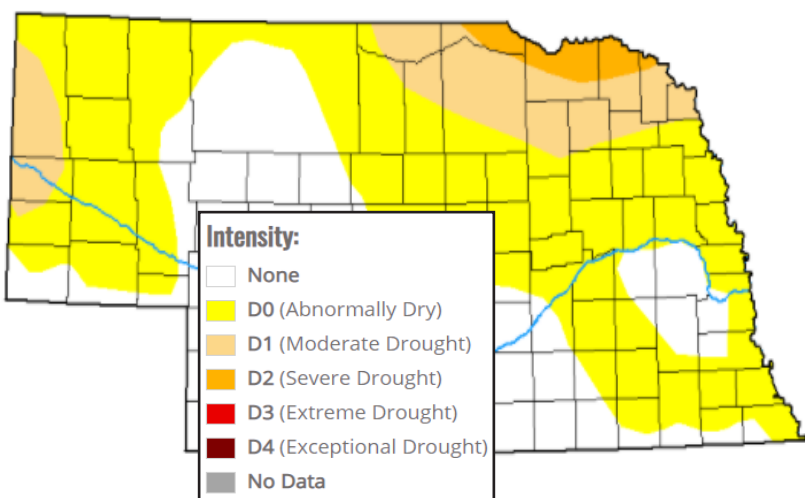
The southern panhandle wheat crop received anywhere from .50-1.25" of rain over the weekend. The moisture was well received as recent hot temperatures depleted a lot of soil moisture. The wheat kernels are all filled and progressing rapidly towards full maturity. There was signs of rust in the area, though the warm temperatures hindered the spread of it. Overall the wheat crop looks good and producers predict harvest to start in about three weeks.

Temperature Forecast - Sidney, NE							
June	24th	25th	26th	27th	28th	29th	30th
High	87	69	74	76	81	86	92
Low	57	51	53	51	53	58	60

- 4" soil moisture: 3-18% - 20" soil moisture: 4-24%
- 10" soil moisture: 12-27% - 40" soil moisture: 7-29%

Nebraska Drought Monitor

Released: June 17, 2021



Southwest

Producers in the southwest reported between .50-1.00" of rain over the weekend. That was one of the first substantial rains reported in the month of June, and it helped finish filling the wheat kernels. The hot temperatures last week turned the wheat quickly, as most fields are almost fully golden. Early applications of fungicide, as well as hot temperatures, kept most diseases at bay. Producers predict that harvest is 7 to 10 days from beginning.

Temperature Forecast - McCook, NE							
June	24th	25th	26th	27th	28th	29th	30th
High	93	83	80	83	86	88	94
Low	65	59	59	58	59	63	66

- 4" soil moisture: 7-27% - 20" soil moisture: 9-29%
- 10" soil moisture: 7-18% - 40" soil moisture: 10-31%

South Central

Wheat in the south central region is in desperate need for moisture, as mother nature has only provided around .25" for the entire month of June. The later emerging wheat has been specifically hurting due to the hot temperatures seen over the past few weeks. Most wheat has reached the soft dough stage. There was a little rust in the region, but nothing that caused widespread damage to the crop. Harvest is likely to begin within the next three weeks.

Temperature Forecast - Kearney, NE							
June	24th	25th	26th	27th	28th	29th	30th
High	90	78	78	82	83	86	90
Low	65	59	59	59	59	62	66

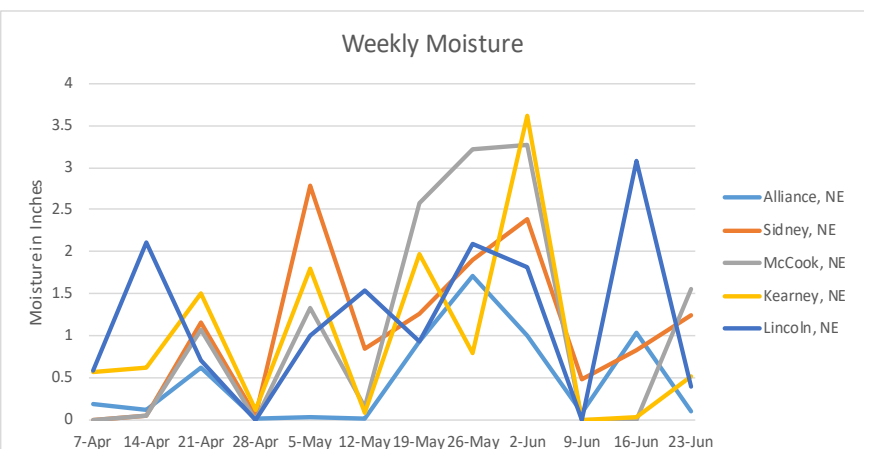
- 4" soil moisture: 12-27% - 20" soil moisture: 16-38%
- 10" soil moisture: 13-30% - 40" soil moisture: 27-39%

Southeast

The southeast corner of Nebraska received rain with some storms over the past week, lodging a small percentage of the crop. Areas across the region received anywhere from .25-1.5" of moisture. The recent heat may have effected the final days of kernel fill. The wheat is near full maturity and harvest is expected to start in 7 to 10 days.

Temperature Forecast - Lincoln, NE							
June	24th	25th	26th	27th	28th	29th	30th
High	92	81	78	85	86	88	91
Low	70	64	62	61	61	63	67

- 4" soil moisture: 18-38% - 20" soil moisture: 23-39%
- 10" soil moisture: 21-38% - 40" soil moisture: 26-37%



Wheat field near Stratton NE

