

# Nebraska Wheat Crop Report

## June 17, 2020

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### USDA Crop Progress Report for the week ending June 14, 2020

Topsoil moisture supplies rated 12% very short, 26% short, 60% adequate, and 2% surplus. Subsoil moisture supplies rated 9% very short, 17% short, 72% adequate, and 2% surplus. Winter wheat condition rated 3% very poor, 9% poor, 45% fair, 38% good, and 5% excellent. Winter wheat headed was 85%, ahead of 79% last year, but behind 92% average.

#### Northern Panhandle

Producers in the northern panhandle reported another week of no rain with extremely high temperatures and gusty winds. This is causing the soil to run extremely low on moisture and the wheat to show signs of heat stress. The crop is close to reaching 100% headed and is expected to be there within the next few days. Overall, producers report that there is a lot of really good looking wheat, though good rain needs to arrive quickly to prevent further damage and help it to harvest. There have been no diseases reported in the area, though sawfly is beginning to make a presence.

Weather Temperatures - Alliance, NE							
June	18th	19th	20th	21st	22nd	23rd	24th
High	75	71	80	85	89	85	82
Low	49	50	53	54	56	55	53

- 4" soil moisture: 12-21%      - 20" soil moisture: 14-18%  
- 10" soil moisture: 13-20%      - 40" soil moisture: 4-19%

#### Southern Panhandle

The wheat crop in the southern panhandle has also been fighting the heat and wind this past week. The soil is beginning to really dry out in the region causing some areas to burn up. Kernels are reported to be 1/2 - 3/4 full and some of the crop is beginning to turn. Producers reported some sawfly last week but have noted that its presence was lacking this week. Spring wheat fields that had moisture are doing ok and starting to head, but fields with no moisture are beginning to burn up. Producers in the region are needing a good rain for their crop.

Weather Temperatures - Sidney, NE							
June	18th	19th	20th	21st	22nd	23rd	24th
High	78	74	83	87	92	89	85
Low	52	50	54	56	57	56	54

- 4" soil moisture: 7-28%      - 20" soil moisture: 7-29%  
- 10" soil moisture: 12-32%      - 40" soil moisture: 8-34%

#### Southwest

The southwest region of the state is really feeling the full force of a drought. Parts of the region have reported only having 3" of rain since the start of the year. Over the past week the area has experienced endless heat and high winds causing the soil to dry up. Fields of wheat are starting to burn up in the area and turn way faster than it should. There is a good chance producers begin harvesting in the region soon. Spring wheat in the southwest is also experiencing turmoil. There are reports of the flagleaf being completely burned up and of wheat that stands 8" tall with doubts that it will even head out.

Weather Temperatures - McCook, NE							
June	18th	19th	20th	21st	22nd	23rd	24th
High	84	79	83	88	93	91	87
Low	58	58	59	61	63	61	59

- 4" soil moisture: 8-30%      - 20" soil moisture: 13-32%  
- 10" soil moisture: 17-20%      - 40" soil moisture: 12-32%

#### South Central

The south central region of the state hasn't been spared of the heat and wind either as they've experienced both over the past week. The topsoil and subsoil are both reported at being very dry, causing the wheat crop to start showing signs of drought stress. The crop is beginning to turn color and producers expect to be harvesting within the next 10 days to 2 weeks. There have been no reports of disease or pests.

Weather Temperatures - Kearney, NE							
June	18th	19th	20th	21st	22nd	23rd	24th
High	82	79	81	86	91	87	84
Low	59	60	59	62	63	62	59

- 4" soil moisture: 18-31%      - 20" soil moisture: 15-39%  
- 10" soil moisture: 24-33%      - 40" soil moisture: 14-39%

#### Southeast

Producers in the southeast region of the state also reported exceedingly high temperatures and strong winds. The soil moisture in the region remains adequate though due to rains experienced last week. The wheat crop is progressing rapidly in this environment with the kernels in the late milk to early dough stage. Producers also reported that the flag leaf has remained intact. Barley yellow dwarf remains the only disease present with no pests reported.

Weather Temperatures - Lincoln, NE							
June	18th	19th	20th	21st	22nd	23rd	24th
High	93	84	84	89	91	89	86
Low	64	66	63	66	67	65	62

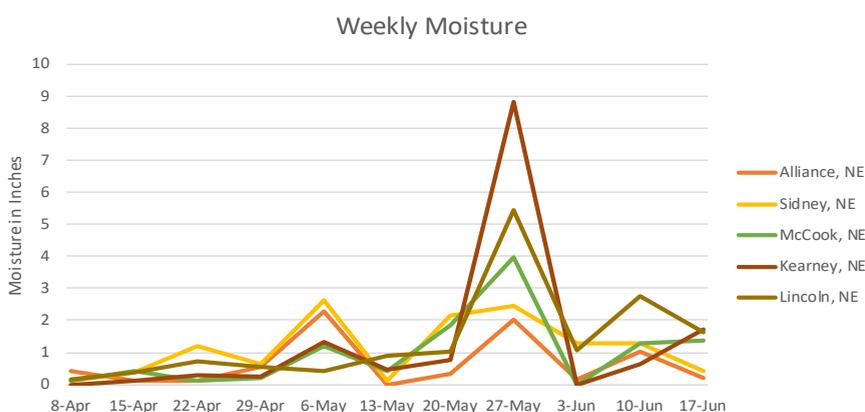
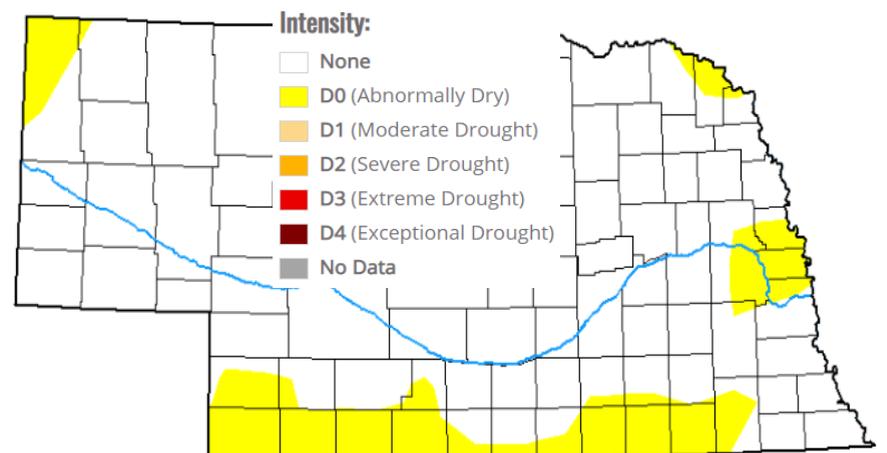
- 4" soil moisture: 14-40%      - 20" soil moisture: 28-40%  
- 10" soil moisture: 28-40%      - 40" soil moisture: 21-38%

#### UNL Field Day Plots near Chappell, NE

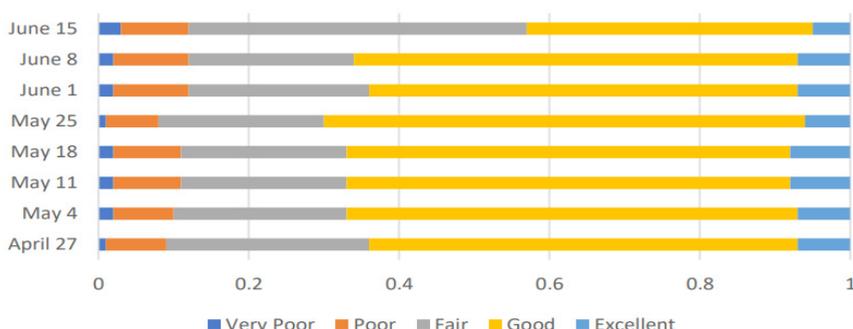


#### Nebraska Drought Monitor

Released: June 11, 2020



#### Winter Wheat Condition



#### Winter Wheat Headed

