

Nebraska Wheat Crop Report

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USDA Crop Progress Report for the week ending May 9, 2021

Topsoil moisture supplies rated 6% very short, 23% short, 68% adequate, and 3% surplus. Subsoil moisture supplies rated 8% very short, 23% short, 67% adequate, and 2% surplus. Winter wheat condition rated 5% very poor, 12% poor, 42% fair, 37% good, and 4% excellent. Winter wheat headed was 3%, near 1% last year and 5% average.

Northern Panhandle

Wheat in the northern panhandle is in desperate need for a rain. With no moisture received this past week, producers are grateful for cooler temperatures to help sustain the viability of the crop. The wheat is in the late tillering, early jointing stage. Producers wrapped up spraying herbicide and fertilizer, but will be back in the fields with fungicide when the flag leaf begins to emerge. The forecast shows the region heating back up into the 60's this coming week, but with little moisture in sight. This will cause extra stress on the crop as summer draws nearer.

Temperature Forecast - Alliance, NE							
May	13th	14th	15th	16th	17th	18th	19th
High	71	69	65	67	69	69	67
Low	39	45	46	44	45	43	42

- 4" soil moisture: 10-30% - 20" soil moisture: 13-21%
- 10" soil moisture: 11-25% - 40" soil moisture: 5-18%

Southern Panhandle

The southern panhandle received around .50" of rain this past week. Paired with cooler temperatures, the wheat elongated to about 3 times its previous height in a matter of days. The region currently has adequate soil moisture. Producers report that most of the wheat has improved over the past week, with fair wheat turning to good and good wheat becoming excellent. However, the late planted, late emerging fields are still in poor shape. Applications of herbicide and fertilizer are complete in the region, as the wheat has reached jointing stage. There have been no diseases or pests noticed in the region. The crop is looking more promising than weeks prior, but producers still estimate the wheat it a week or two behind normal.

Temperature Forecast - Sidney, NE							
May	13th	14th	15th	16th	17th	18th	19th
High	72	71	67	67	69	69	67
Low	43	46	48	45	46	44	43

- 4" soil moisture: 6-30% - 20" soil moisture: 8-32%
- 10" soil moisture: 23-36% - 40" soil moisture: 9-31%

Southwest

Producers in the southwest corner of the state are reporting that the flag leaf will start emerging within the next week, which will also have them back out in the fields running fungicide applications. The region received some moisture about a week ago but is starting to run low again. The summer fallow wheat is reported to be mostly good to excellent, but there has been fields poor enough to be terminated and planted to corn. The spring wheat in the region is also in good condition. It is currently about 3-4" tall with an overall good stand. Producers just finished topdressing. There have been no reports of disease or pests, but active scouting is taking place for incoming threats.

Temperature Forecast - McCook, NE							
May	13th	14th	15th	16th	17th	18th	19th
High	75	78	72	73	74	73	72
Low	48	52	54	52	51	50	49

- 4" soil moisture: 13-35% - 20" soil moisture: 13-31%
- 10" soil moisture: 20-31% - 40" soil moisture: 11-30%

South Central

The south central region of the state is running low on moisture. The crop has received light sprinkles of rain over the past week, but not enough to accumulate to significant relief. The wheat is not showing any drought stress quite yet, but the subsoil moisture needs desperately replenished. The crop is jointing and is mainly still in good condition. There have been no disease or pests have been reported.

Temperature Forecast - Kearney, NE							
May	13th	14th	15th	16th	17th	18th	19th
High	71	75	69	70	74	72	71
Low	49	53	55	53	51	52	50

- 4" soil moisture: 22-32% - 20" soil moisture: 22-40%
- 10" soil moisture: 26-37% - 40" soil moisture: 28-40%

Southeast

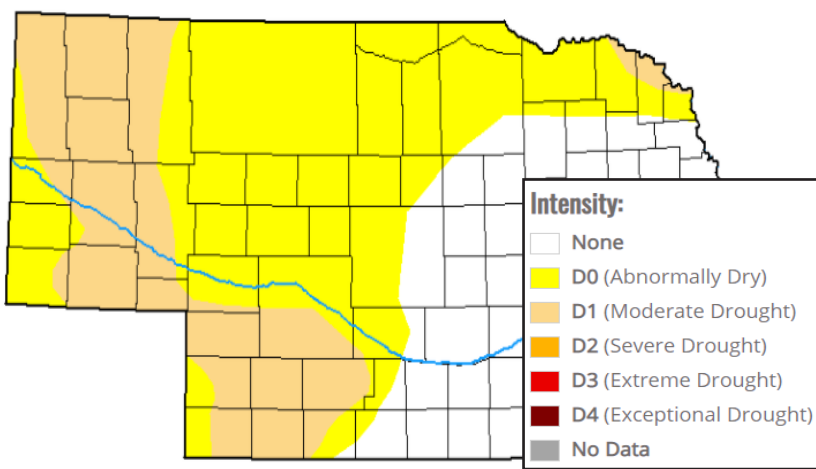
Producers in the southeast region of the state received a much needed rain over the weekend. Accumulation ranged anywhere from .30-1.25" depending on the area. The moisture helped replenish soil levels, as consecutive windy days began to dry the region out. The wheat has reached Feekes 10, and the flag leaf has started emerging. There are also some awns busting through the top of the sheath. There have been reports of Barley Yellow Dwarf as well as aphids infesting fields. Producers are taking action and applying insecticides and fungicides.

Temperature Forecast - Lincoln, NE							
May	13th	14th	15th	16th	17th	18th	19th
High	70	69	70	71	75	74	73
Low	50	52	55	55	53	54	51

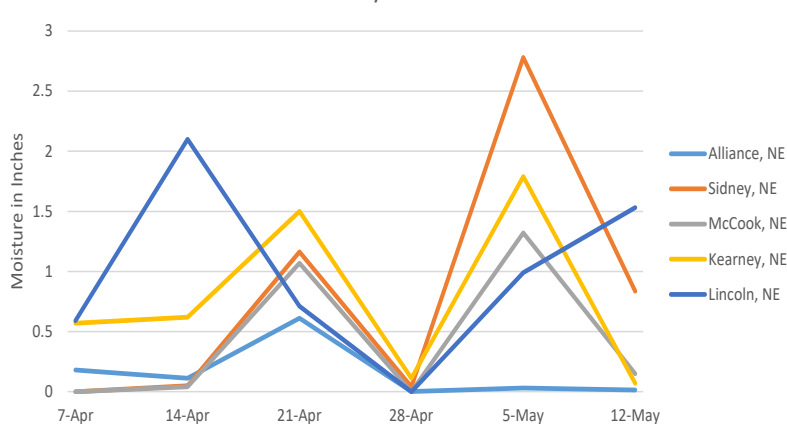
- 4" soil moisture: 15-39% - 20" soil moisture: 22-40%
- 10" soil moisture: 27-41% - 40" soil moisture: 29-38%

Nebraska Drought Monitor

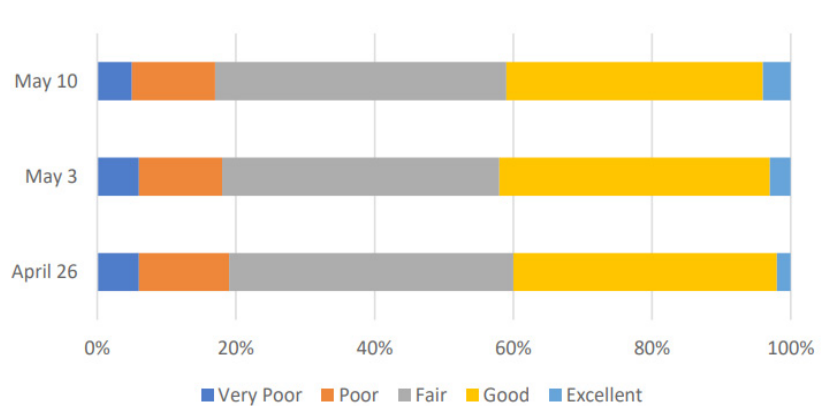
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Weekly Moisture



Winter Wheat Condition



Wheat field at flag leaf stage near Weeping Water, NE.

