

Nebraska Wheat Crop Report

May 13, 2020

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USDA Crop Progress Report for the week ending May 10, 2020

Topsoil moisture supplies rated 2% very short, 18% short, 77% adequate, and 3% surplus. Subsoil moisture supplies rated 2% very short, 14% short, 81% adequate, and 3% surplus. Winter wheat condition rated 2% very poor, 9% poor, 22% fair, 59% good, and 8% excellent. Winter wheat headed was 1%, near 2% last year, and behind 8% average.

Northern Panhandle

The northern panhandle has seen some colder temperatures this past week with some nights reaching as low as 27°F. The crop is currently in jointing stage though the growth has significantly slowed due to the temperatures. There has also been minimal rain in the region causing the topsoil to dry up; the subsoil holds adequate moisture. There have been no reports of disease or pests though producers are continually scouting their crop for signs of upcoming pressures.

Weather Temperatures - Alliance, NE							
May	14th	15th	16th	17th	18th	19th	20th
High	68	66	65	75	83	87	80
Low	43	45	38	50	54	56	47
- 4" soil moisture: 15-27%				- 20" soil moisture: 18-21%			
- 10" soil moisture: 18-27%				- 40" soil moisture: 5-22%			

Southern Panhandle

Wheat in the southern panhandle varies greatly. Due to late winter frosts a few weeks back, producers have seen differences in how the crop responded. Some fields were able to come out of the freeze well and are beginning to approach jointing stage. Other fields look to be in fair condition with some thinning throughout the crop. There are a handful of fields however, that are in poor condition showing a lot of bare spots and thinning. The region is still wet from their 1-3" of rain last week. Some producers have reported army cutworm though it doesn't seem to be a widespread issue.

Weather Temperatures - Sidney, NE							
May	14th	15th	16th	17th	18th	19th	20th
High	71	67	68	77	85	88	82
Low	46	46	40	51	55	57	49
- 4" soil moisture: 8-33%				- 20" soil moisture: 9-31%			
- 10" soil moisture: 12-36%				- 40" soil moisture: 10-34%			

Southwest

Producers in the southwest reported the wheat crop to be in the jointing stage. The region received some rainfall over the past week leaving the moisture conditions at an adequate level. Though there have been some cold nights throughout the southwest, producers have not reported any frost damage. There is some winter kill around the area though it seems to be sparse throughout the area. Overall, producers reported the wheat crop to look about 75% good/excellent and growing well. No disease or pests have been reported in the region.

Weather Temperatures - McCook, NE							
May	14th	15th	16th	17th	18th	19th	20th
High	79	74	76	78	85	89	89
Low	51	52	46	53	57	62	58
- 4" soil moisture: 13-35%				- 20" soil moisture: 13-34%			
- 10" soil moisture: 16-29%				- 40" soil moisture: 12-33%			

South Central

Producers in the south central region of Nebraska reported that the overall crop looks to be in good condition. The region received a couple of small showers over the past week though the soil is still in need of a good rain. The wheat crop is beginning to joint with no signs of disease or pests in the fields. Producers have finished with fertilizers and will be gearing up for fungicide applications in the future.

Weather Temperatures - Kearney, NE							
May	14th	15th	16th	17th	18th	19th	20th
High	78	72	72	75	80	84	86
Low	52	53	47	51	57	61	61
- 4" soil moisture: 15-35%				- 20" soil moisture: 18-39%			
- 10" soil moisture: 25-38%				- 40" soil moisture: 12-40%			

Southeast

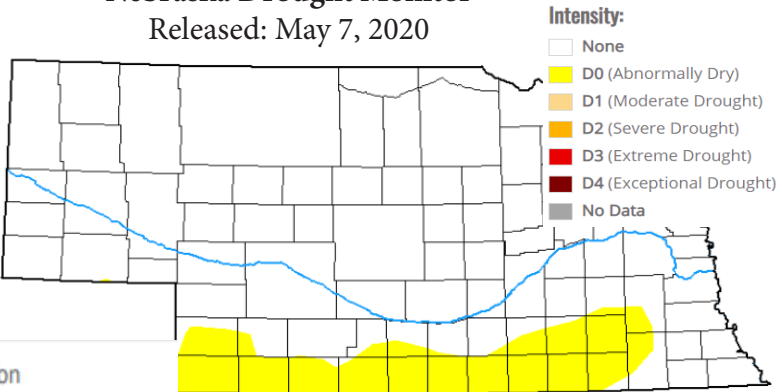
The wheat crop in southeast Nebraska is jointing. Due to cold frosts three weeks ago, the crop remains shorter than average but are still in good condition. The southeast region of the state has also experienced minimal rainfall causing the topsoil to be very dry, though the subsoil is holding onto some moisture. Producers are eager for upcoming rainfall predictions. There have been no disease or pest pressures identified in the area yet.

Weather Temperatures - Lincoln, NE							
May	14th	15th	16th	17th	18th	19th	20th
High	77	73	71	74	77	82	86
Low	53	54	53	51	54	60	63
- 4" soil moisture: 11-33%				- 20" soil moisture: 24-38%			
- 10" soil moisture: 27-37%				- 40" soil moisture: 22-37%			

Wheat crop located near Fairbury, NE



Nebraska Drought Monitor
Released: May 7, 2020



Winter Wheat Condition

