

Nebraska Wheat Crop Report

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USDA Crop Progress Report for the week ending May 24, 2020

Topsoil moisture supplies rated 1% very short, 8% short, 78% adequate, and 13% surplus. Subsoil moisture supplies rated 1% very short, 10% short, 82% adequate, and 7% surplus. Winter wheat condition rated 1% very poor, 7% poor, 22% fair, 64% good, and 6% excellent. Winter wheat headed was 22%, ahead of 16% last year, but behind 40% average.

Northern Panhandle

Unlike most of the state, producers in the northern panhandle reported dry conditions for the past week, only seeing around .20” of rain. However, topsoil moisture conditions remain adequate in the region. The wheat crop is reported to be in boot stage with a lot of flag leaf growth. Producers are predicting wheat to begin heading in the following week. Conditions in the region remain at 75% good, 22% fair and 3% poor. There have been some signs of barley yellow dwarf and tan spot, though this accounts for very minimal portions of the crop. There has not been any signs of sawfly to report yet.

Weather Temperatures - Alliance, NE							
M/J	28th	29th	30th	31st	1st	2nd	3rd
High	72	82	85	88	91	87	83
Low	50	53	56	59	60	58	56
- 4” soil moisture: 12-25%				- 20” soil moisture: 17-19%			
- 10” soil moisture: 15-21%				- 40” soil moisture: 5-21%			

Southern Panhandle

The southern panhandle has seen consistent rain over the past 3-4 days with the region accumulating anywhere between .50 - 1.25”. There was also some reports of hail in the area though damage was minimal. The past couple of days producers have seen good flag leaf extension with some fields beginning to head out. The wheat that recovered from the late freezes are also beginning to look fairly good. The moisture in the area is reported good. There have been no reports of diseases or sawfly yet with some producers saying this is the best their wheat has looked in a couple of years. The spring wheat in the region is really beginning to take off and elongate.

Weather Temperatures - Sidney, NE							
M/J	28th	29th	30th	31st	1st	2nd	3rd
High	74	85	87	89	92	88	84
Low	51	55	56	59	60	58	56
- 4” soil moisture: 7-29%				- 20” soil moisture: 9-31%			
- 10” soil moisture: 12-35%				- 40” soil moisture: 10-34%			

Southwest

Producers in the southwest region of Nebraska reported rain accumulating over 1” this past week. The moisture level in the topsoil is adequate. Some fields have begun heading out. Freezes from earlier this year have left the crop standing shorter than normal, though yield damage is hard to tell yet. Producers have been out in the fields applying fungicide this past week in prevention of upcoming diseases.

Weather Temperatures - McCook, NE							
M/J	28th	29th	30th	31st	1st	2nd	3rd
High	77	80	85	87	92	92	90
Low	51	57	60	66	66	66	63
- 4” soil moisture: 5-38%				- 20” soil moisture: 13-35%			
- 10” soil moisture: 15-33%				- 40” soil moisture: 12-33%			

South Central

Things are running right on schedule in south central Nebraska. A majority of the crop is reported beginning to head out. Producers received more than 2” of rain in some areas over this past week helping alleviate some of the drought stress. Wheat crop conditions look good in the area. There have been a few reports of stripe rust but the number remains minimal. Fungicide applications have also been taking place within the last week.

Weather Temperatures - Kearney, NE							
M/J	28th	29th	30th	31st	1st	2nd	3rd
High	76	74	79	80	85	87	85
Low	52	56	58	64	65	66	65
- 4” soil moisture: 32-40%				- 20” soil moisture: 25-41%			
- 10” soil moisture: 33-41%				- 40” soil moisture: 17-40%			

Southeast

Producers in southeast Nebraska saw some much needed rain this past week with some areas accumulating more than 3” of rainfall. The wheat crop is reported to be in early Feekes 10 stage as some fields begin heading. There are a few isolated spots that have already headed out. Fungicide is being applied for scab and foliar diseases. There have been some reports of barley yellow dwarf in some varieties though it isn’t widespread. There have been no signs of stripe or leaf rust yet.

Weather Temperatures - Lincoln, NE							
M/J	28th	29th	30th	31st	1st	2nd	3rd
High	79	75	76	78	84	86	86
Low	54	56	59	65	67	70	69
- 4” soil moisture: 23-42%				- 20” soil moisture: 27-41%			
- 10” soil moisture: 32-41%				- 40” soil moisture: 22-40%			

Spring wheat and winter wheat growing side by side near Sidney, NE



Weekly Moisture

