

Nebraska Wheat Crop Report

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USDA Crop Progress Report for the week ending May 3, 2020

Topsoil moisture supplies rated 7% very short, 22% short, 69% adequate, and 2% surplus. Subsoil moisture supplies rated 4% very short, 13% short, 81% adequate, and 2% surplus. Winter wheat condition rated 2% very poor, 8% poor, 23% fair, 60% good, and 7% excellent.

Northern Panhandle

This past weekend the northern panhandle experienced a good rainfall to help boost the wheat crop. Producers in the area reported 75% in good/excellent condition, 20% good and 5% fair. The wheat crop is still in the elongating stage. Most fields have been topdressed while a good portion is still being sprayed. The sunshine and moisture have helped boost the crops growth. There has been no disease or pest pressure reported this past week.

Weather Temperatures - Alliance, NE							
May	7th	8th	9th	10th	11th	12th	13th
High	58	58	57	57	51	57	63
Low	27	34	29	31	32	37	38

- 4" soil moisture: 16-30% - 20" soil moisture: 18-21%
- 10" soil moisture: 20-28% - 40" soil moisture: 5-22%

Southern Panhandle

Wheat in the southern panhandle received anywhere from 1.5-2.5 inches of rain over the weekend. Producers reported that some of the wheat is having a hard time coming out of the freeze damage depending on location. The reports from further west suggest that only 50-60% of the wheat crop is in fair condition. Moving east, the wheat crop tends to have rallied better and producers are seeing that only about 5% of the frost damaged wheat is suffering. Producers are beginning to wrap up topdressing and fertilizing if they aren't finished already. Disease and pest pressures are not present.

Weather Temperatures - Sidney, NE							
May	7th	8th	9th	10th	11th	12th	13th
High	62	59	63	59	53	59	67
Low	30	35	34	33	34	39	40

- 4" soil moisture: 11-37% - 20" soil moisture: 10-26%
- 10" soil moisture: 12-38% - 40" soil moisture: 9-34%

Southwest

Differences in location show variable wheat conditions in the southwest corner of the state. Towards the northern edge, producers are reporting that while some fields look good, the wheat that was stressed before the last freezes are having a hard time coming out of it. Some fields had up to 80% crop damage. Along with 1.5 inches of rain in this area, farmers also experienced a strip of hail that layered the ground. Further south in the region producers experienced an inch of rain which helped liven up the wheat crop. There is some crop loss in this region, though it seems to be coming out of the freeze better than other areas. Disease and pest pressures are absent in the southwest.

Weather Temperatures - McCook, NE							
May	7th	8th	9th	10th	11th	12th	13th
High	70	63	70	62	53	58	64
Low	37	40	39	37	38	41	44

- 4" soil moisture: 13-37% - 20" soil moisture: 13-34%
- 10" soil moisture: 18-30% - 40" soil moisture: 12-34%

South Central

South central Nebraska reported the wheat crop looking stressed. The region received less rainfall than the western half of the state, with producers reporting anything from 1/2 - 90/100's. The wheat continues to grow, though on terraces and in other high stress field locations the wheat is beginning to turn blue. No diseases or pests are present in the region.

Weather Temperatures - Kearney, NE							
May	7th	8th	9th	10th	11th	12th	13th
High	63	60	65	59	51	56	60
Low	35	40	37	37	38	41	45

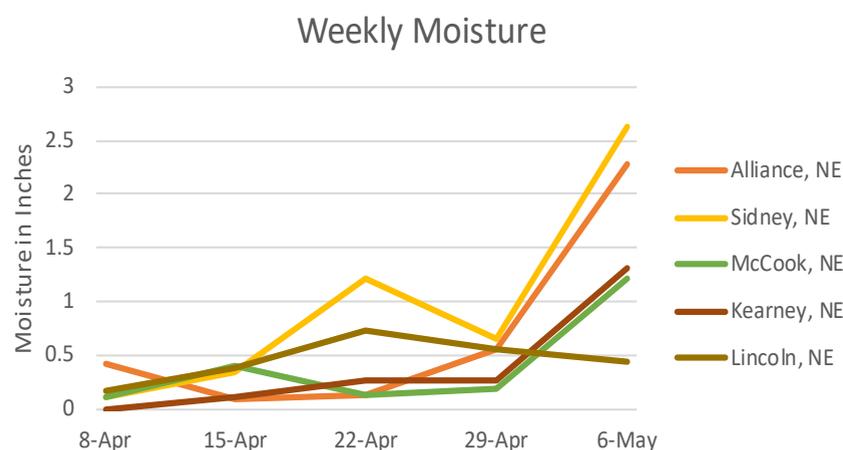
- 4" soil moisture: 16-35% - 20" soil moisture: 19-40%
- 10" soil moisture: 26-39% - 40" soil moisture: 12-40%

Southeast

The southeast portion of the state reported the least amount of rainfall over the weekend at 10/100's, though warmer temperatures this previous week really had the wheat growing. Producers reported the wheat to be around Feekes 4 stage; elongating though not quite to jointing stages. Only about 30% of the wheat is in good condition and the top 4 inches of soil is beginning to get really dry. The southeastern portion of the state could use some rain but no other disease or pest pressures have been spotted.

Weather Temperatures - Lincoln, NE							
May	7th	8th	9th	10th	11th	12th	13th
High	56	60	69	62	57	58	63
Low	38	38	39	39	40	42	47

- 4" soil moisture: 12-31% - 20" soil moisture: 26-39%
- 10" soil moisture: 28-40% - 40" soil moisture: 22-37%



Nebraska Drought Monitor

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