

Nebraska Wheat Crop Report

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USDA Crop Progress Report for the week ending April 25, 2021

Topsoil moisture supplies rated 6% very short, 18% short, 73% adequate, and 3% surplus. Subsoil moisture supplies rated 9% very short, 27% short, 62% adequate, and 2% surplus. Winter wheat condition rated 6% very poor, 13% poor, 41% fair, 38% good, and 2% excellent.

Northern Panhandle

Producers in the northwest corner of the state are needing moisture. If the forecasted rain materializes, it would help move the wheat along. Subsoil moisture is running thin and recent high winds have not helped out the top soil. Overall, the crop looks adequate and hasn't deteriorated much. What was originally poor wheat at the start of the season has declined significantly though, leaving a lot of patches in some fields. The wheat has reached early tillering stage with expectations of jointing in the next couple of weeks.

Weather Temperatures - Alliance, NE							
A/M	29th	30th	1st	2nd	3rd	4th	5th
High	69	82	82	67	52	63	67
Low	41	31	47	43	37	37	39
- 4" soil moisture: 18-32%				- 20" soil moisture: 13-25%			
- 10" soil moisture: 20-28%				- 40" soil moisture: 6-17%			

Southern Panhandle

The southern panhandle region is also experiencing a lack of moisture, with both topsoil and subsoil levels getting low. Even with the lack of moisture however, the wheat is progressing nicely. The wheat that didn't emerge until this spring is beginning to emerge and is looking good. The earlier planted wheat is tillering well and looks good. There is a noticeable difference between the two emergence times, with producers predicting a possible drawn out harvest. There have been no diseases spotted in the region at this time. Producers are top dressing and applying herbicide to the fields. The spring wheat in the area is beginning to emerge. There has not been as much planted this year as in previous years.

Weather Temperatures - Sidney, NE							
A/M	29th	30th	1st	2nd	3rd	4th	5th
High	68	80	83	70	55	63	70
Low	41	51	48	42	37	38	40
- 4" soil moisture: 8-31%				- 20" soil moisture: 8-31%			
- 10" soil moisture: 23-35%				- 40" soil moisture: 8-30%			

Southwest

Producers in the southwest received some snow last week that accumulated about .60-.80" of moisture, helping replenish the soil and carry the wheat crop along. Producers in the area are reporting that about 30% of the crop is in good/excellent condition, 10% is poor/very poor, and the remainder is fair. The colder weather last week may have held back progression in growth but the wheat is very close to the jointing stage. Producers don't think the cold weather or snow will impact the crop significantly.

Weather Temperatures - McCook, NE							
A/M	29th	30th	1st	2nd	3rd	4th	5th
High	72	84	92	81	65	66	74
Low	43	54	54	50	44	43	46
- 4" soil moisture: 16-35%				- 20" soil moisture: 13-29%			
- 10" soil moisture: 21-34%				- 40" soil moisture: 11-30%			

Wheat field near Stratton, NE.

South Central

South central Nebraska experienced a hard freeze last week with temperatures dipping into the high teens. Producers report that any damage to the crop will be minimal. The region is low on moisture and could use some to help carry the crop along as it gets closer to jointing. Everything seems to be on track so far this season with producers wrapping up top dressing this past week.

Weather Temperatures - Kearney, NE							
A/M	29th	30th	1st	2nd	3rd	4th	5th
High	69	80	89	79	63	64	70
Low	45	55	57	51	46	44	47
- 4" soil moisture: 25-34%				- 20" soil moisture: 19-41%			
- 10" soil moisture: 32-38%				- 40" soil moisture: 29-40%			

Southeast

Producers in the southeast corner had some snow and colder temperatures last week that hasn't produced any damage. The subsoil moisture is holding steady, though the visible topsoil could use some rain. Wheat in the region is approximately a foot tall and is well into jointing. There has been no reports of diseases, but with reports coming out of the south, producers have begun scouting fields and preparing to counter it. All in all, the wheat in the region is very lush and developing quickly as the state moves into warmer days.

Weather Temperatures - Lincoln, NE							
A/M	29th	30th	1st	2nd	3rd	4th	5th
High	70	79	88	84	70	68	73
Low	44	58	61	56	51	48	50
- 4" soil moisture: 20-36%				- 20" soil moisture: 31-40%			
- 10" soil moisture: 33-40%				- 40" soil moisture: 30-38%			

Nebraska Drought Monitor

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