

Nebraska Wheat Crop Report

April 29, 2020

Sarah Morton
402-471-2358
sarah.morton@nebraska.gov

USDA Crop Progress Report for the week ending April 26, 2020

Topsoil moisture supplies rated 1% very short, 15% short, 81% adequate, and 3% surplus. Subsoil moisture supplies rated 0% very short, 12% short, 85% adequate, and 3% surplus. Winter wheat condition rated 1% very poor, 8% poor, 27% fair, 57% good, and 7% excellent.

Northern Panhandle

In the northern panhandle of Nebraska, producers reported that 75% of the winter wheat crop was in good-excellent condition, 23% was fair and 2% was in poor condition. The wheat recovered well from the freeze a couple of weeks ago and is beginning to enter stem extension stage. The topsoil is drying up after a week of warm temperatures and wind. Producers have been out in the field running sprayers and continuing to topdress. There have been no diseases or pests reported in the region.

Weather Temperatures - Alliance, NE							April/May
30th	1st	2nd	3rd	4th	5th	6th	
H: 88	81	66	68	69	58	61	
L: 51	45	40	42	35	32	33	
- 4" soil moisture: 18-32%				- 20" soil moisture: 18-22%			
- 10" soil moisture: 21-23%				- 40" soil moisture: 5-22%			

Southern Panhandle

The southern panhandle saw two hard freezes a couple of weeks ago that the wheat is finally beginning to recover from. Most fields have come out of it looking fair, though there is a lot of thinning throughout the fields. Some fields however, did not recover from the winter kill. It is unclear if this was due to planting date, seed variety or other reasons. The region saw some scattered rain showers over the weekend resulting in 40/100's in some places. Soil moisture remains good, and producers are still out spraying in fields. There have been a couple reports of army cutworms.

Weather Temperatures - Sidney, NE							April/May
30th	1st	2nd	3rd	4th	5th	6th	
H: 89	84	72	71	71	61	63	
L: 53	47	42	44	37	33	35	
- 4" soil moisture: 9-30%				- 20" soil moisture: 9-28%			
- 10" soil moisture: 12-35%				- 40" soil moisture: 9-34%			

Southwest

Producers in the southwest region of Nebraska reported their wheat crop having a good bounce back from the last freezes. In some areas the wheat seems to be backed up 10-14 days but greening back out and approaching the jointing stage. There were some reports of dead fields throughout the region due to the winter kill, though this doesn't represent a large portion of the wheat crop. Moisture is needed in the area as the topsoil begins to dry out due to higher temperatures and strong winds. There were no reports of any diseases or pests this week.

Weather Temperatures - McCook, NE							April/May
30th	1st	2nd	3rd	4th	5th	6th	
H: 84	93	83	72	77	66	65	
L: 53	55	47	48	44	39	38	
- 4" soil moisture: 14-35%				- 20" soil moisture: 12-34%			
- 10" soil moisture: 15-31%				- 40" soil moisture: 12-31%			

South Central

Wheat in south central Nebraska failed to see much change between last week and this week. The crop is beginning to come back green, though there is still evidence of freeze damage on the tips. The region is experiencing drier topsoil as there has been no moisture in the past week. Producers have finished topdressing the wheat crop and the reports of army cutworm have ceased. There were no other diseases or pests reported in the region.

Weather Temperatures - Kearney, NE							April/May
30th	1st	2nd	3rd	4th	5th	6th	
H: 79	90	79	73	72	62	63	
L: 54	55	49	48	46	40	40	
- 4" soil moisture: 10-35%				- 20" soil moisture: 18-39%			
- 10" soil moisture: 8-38%				- 40" soil moisture: 4-40%			

Southeast

Producers in the southeast region of Nebraska reported that a majority of the wheat crop is beginning to recover from the freeze damage seen in prior weeks, though there is some uncertainty if all will rebound. The wheat that has come back has greened up and grown 2-4" this past week. Producers reported that the crop has started to joint in some areas. Scattered showers this past weekend left a little moisture on the ground but the topsoil is still dry and could use more. Overall, reports show a big difference in fields with most wheat being reported as fair. No diseases or pests have been reported.

Weather Temperatures - Lincoln, NE							April/May
30th	1st	2nd	3rd	4th	5th	6th	
H: 76	84	81	73	71	63	64	
L: 53	56	51	48	47	42	42	
- 4" soil moisture: 15-36%				- 20" soil moisture: 28-40%			
- 10" soil moisture: 30-40%				- 40" soil moisture: 22-38%			

Wheat entering stem extension stage near Hemingford, NE



Weekly Moisture

