

Nebraska Wheat Crop Report

April 21, 2021

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USDA Crop Progress Report for the week ending April 18, 2021

Topsoil moisture supplies rated 4% very short, 15% short, 77% adequate, and 4% surplus. Subsoil moisture supplies rated 5% very short, 28% short, 65% adequate, and 2% surplus. Winter wheat condition rated 5% very poor, 12% poor, 40% fair, 40% good, and 3% excellent.

Northern Panhandle

The northern panhandle picked up some moisture over the past week as snow melted and soaked into the soil. The total soil moisture depends on the location with some areas register as adequate and others as deficient. Producers are reporting about 50% of the wheat crop to be in good/excellent condition and 20% in poor condition with the remaining 30% fair. Colder temperatures have been occurring over the past week, but it remains too early to determine if that will have an effect on yield.

Weather Temperatures - Alliance, NE							
April	22nd	23rd	24th	25th	26th	27th	28th
High	54	57	60	74	76	52	57
Low	25	26	39	42	41	33	35
- 4" soil moisture: 19-34%				- 20" soil moisture: 11-24%			
- 10" soil moisture: 20-28%				- 40" soil moisture: 5-17%			

Southern Panhandle

Producers in the southern panhandle are reporting the wheat to be mostly in fair condition with about 30% poor. The region received much needed moisture with snowfall last week, with the ground soaking up anywhere from .50-.75" of moisture. The soil moisture is adequate due to the recent events, but prolonged dry spells will quickly dry the region back up. The wheat crop seems to fall further and further behind with the colder temperatures. Many producers planning on planting spring wheat ended up not getting it in the ground. It will be at least another week before herbicide starts going on the fields.

Weather Temperatures - Sidney, NE							
April	22nd	23rd	24th	25th	26th	27th	28th
High	56	60	63	77	78	55	60
Low	28	28	38	43	43	34	36
- 4" soil moisture: 9-31%				- 20" soil moisture: 8-32%			
- 10" soil moisture: 23-35%				- 40" soil moisture: 8-30%			

Southwest

Wheat in the southwest is in good shape after receiving .50" of rain last week and adding 2" of snow on top of that at the beginning of the week. Colder temperatures have been in the area, but no damage is expected. The soil moisture is adequate for now but isn't expected to last long if there aren't continued rains in the region. The crop has been tillering out in the region but hasn't quite developed the flag leaf. Producers will look to be in the field in the upcoming weeks with herbicides. The spring wheat has started to emerge and is developing a good stand.

Weather Temperatures - McCook, NE							
April	22nd	23rd	24th	25th	26th	27th	28th
High	53	66	61	81	84	69	61
Low	33	33	41	47	52	40	39
- 4" soil moisture: 18-34%				- 20" soil moisture: 13-29%			
- 10" soil moisture: 21-35%				- 40" soil moisture: 11-30%			

South Central

The south central portion of nebraska received more moisture last week accumulating about .75". This may help in the short term, but with reports of minimal subsoil moisture, producers will be relying on mother nature for more rain. The wheat is beginning to tiller. Portions of the fields are reported in good condition while others seem patchy. There has been significant improvement over the past three weeks.

Weather Temperatures - Kearney, NE							
April	22nd	23rd	24th	25th	26th	27th	28th
High	47	64	59	75	82	69	59
Low	36	34	39	50	56	42	40
- 4" soil moisture: 27-35%				- 20" soil moisture: 19-41%			
- 10" soil moisture: 33-38%				- 40" soil moisture: 29-40%			

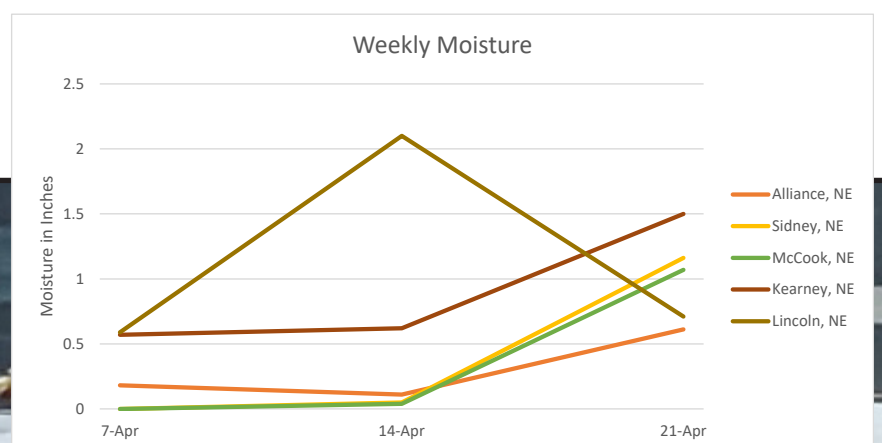
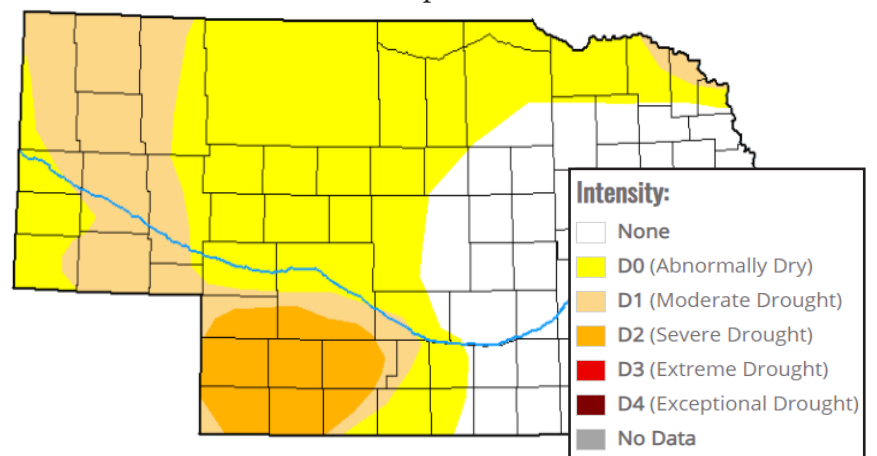
Southeast

Producers in the southeast corner of the state received snowfall early this week resulting in anywhere from 1-3". All of the wheat has recovered from the freeze a few weeks back and isn't expected to have a new damage after this past weeks cold temperatures. Overall, it is looking really good as it progresses into jointing. As the season progresses, producers will begin scouting the fields more often as disease reports are coming up from the south. So far nothing has been reported in the region.

Weather Temperatures - Lincoln, NE							
April	22nd	23rd	24th	25th	26th	27th	28th
High	54	62	59	70	83	77	58
Low	41	40	38	54	61	48	44
- 4" soil moisture: 25-37%				- 20" soil moisture: 34-40%			
- 10" soil moisture: 33-40%				- 40" soil moisture: 30-38%			

Nebraska Drought Monitor

Released: April 15, 2021



Wheat near Fairbury, NE after 3" of snowfall.

