

Nebraska Wheat Crop Report

May 20, 2020

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

USDA Crop Progress Report for the week ending May 17, 2020

Topsoil moisture supplies rated 3% very short, 20% short, 75% adequate, and 2% surplus. Subsoil moisture supplies rated 2% very short, 14% short, 82% adequate, and 2% surplus. Winter wheat condition rated 2% very poor, 9% poor, 22% fair, 59% good, and 8% excellent. Winter wheat headed was 5%, near 6% last year, and behind 23% average.

Northern Panhandle

Producers in the northern panhandle reported the wheat crop to be all jointed and entering into boot stage. The crop condition shared was 70% good-excellent, 20-22% fair and 3% poor. The region hasn't seen much rain in the past couple of weeks, though storm showers are predicted for this upcoming week. Soil moisture remains adequate, though rain would help. No disease or pests have been reported in the area but producers are beginning to scout fields for any potential problems.

Weather Temperatures - Alliance, NE							
May	21st	22nd	23rd	24th	25th	26th	27th
High	73	77	71	67	74	77	75
Low	46	52	42	43	47	49	48
- 4" soil moisture: 15-26%				- 20" soil moisture: 18-20%			
- 10" soil moisture: 18-25%				- 40" soil moisture: 5-22%			

Southern Panhandle

Wheat in the southern panhandle has finished jointing, with producers reporting flag leaf extension in a lot of the crop. Last Friday producers saw an accumulation of more than .50 inches of rain. The moisture received in the region has really helped the wheat crop recover from the late freezes seen over the past month. Earlier planted wheat is reported to be further along in development. There have been no disease or pests reported in the area but producers are beginning to scout fields and be proactive.

Weather Temperatures - Sidney, NE							
May	21st	22nd	23rd	24th	25th	26th	27th
High	73	77	74	67	74	77	78
Low	47	51	44	44	47	49	49
- 4" soil moisture: 10-34%				- 20" soil moisture: 10-32%			
- 10" soil moisture: 12-37%				- 40" soil moisture: 10-34%			

Southwest

Southwest Nebraska received more than 1" of rain this past Friday. The moisture in the ground is reported at adequate and has greatly helped along the wheat crop from earlier freezes. Some of the wheat is reported to be in boot stage with the flagleaf extended, and further into the southwest corner producers are seeing the wheat crop start to head. No diseases or pests have been currently reported. Spring wheat has been growing good in the region and is beginning to joint.

Weather Temperatures - McCook, NE							
May	21st	22nd	23rd	24th	25th	26th	27th
High	66	80	85	73	77	79	82
Low	54	55	53	49	50	54	54
- 4" soil moisture: 10-36%				- 20" soil moisture: 13-35%			
- 10" soil moisture: 17-35%				- 40" soil moisture: 12-33%			

South Central

The south central region of the state received 1-1.5" of rain this past week, helping the wheat crop revive. Most wheat looks to be in the jointing stage, though a small percentage of fields have reported being headed. The wheat crop condition is looking average to above average. There have been no disease or pests reported in the area though some producers are beginning with fungicide treatments. Everything looks to be on schedule.

Weather Temperatures - Kearney, NE							
May	21st	22nd	23rd	24th	25th	26th	27th
High	66	76	82	71	75	77	79
Low	56	57	56	51	53	56	56
- 4" soil moisture: 16-36%				- 20" soil moisture: 17-40%			
- 10" soil moisture: 27-39%				- 40" soil moisture: 12-40%			

Southeast

Wheat in the southeast corner of Nebraska remains short on rain. Seeing less than .50" this weekend, the topoil remains exceptionally dry and in need of moisture. All of the wheat stands abnormally short from frosts and freezes earlier this spring. Producers in the area reported that most all of it has the flagleaf developed or developing and they believe there will be heads showing in a weeks time (around Feekes 9 stage). Disease and pests aren't currently present.

Weather Temperatures - Lincoln, NE							
May	21st	22nd	23rd	24th	25th	26th	27th
High	75	78	85	75	77	80	81
Low	60	60	62	55	58	61	61
- 4" soil moisture: 11-33%				- 20" soil moisture: 24-37%			
- 10" soil moisture: 27-37%				- 40" soil moisture: 22-37%			

University trials wheat heading near Auburn, NE

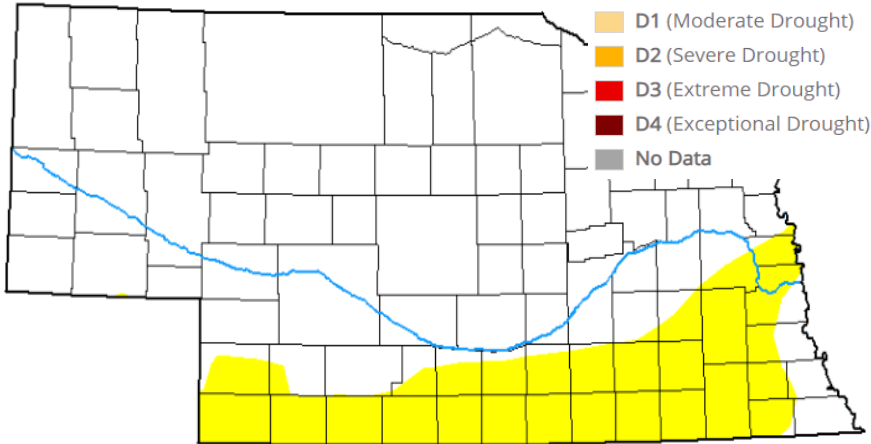


Nebraska Drought Monitor

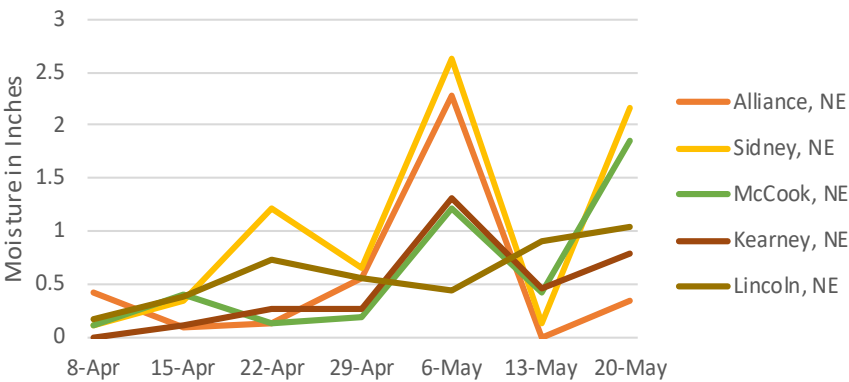
Released: May 14, 2020

Intensity:

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data



Weekly Moisture



Winter Wheat Condition

