

# Nebraska Wheat Crop Report

## April 22, 2020

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### USDA Crop Progress Report for the week ending April 19, 2020

Topsoil moisture supplies rated 1% very short, 7% short, 87% adequate, and 5% surplus. Subsoil moisture supplies rated 1% very short, 7% short, 87% adequate, and 5% surplus. Winter wheat condition rated 2% very poor, 8% poor, 21% fair, 61% good, and 8% excellent.

#### Northern Panhandle

The northern panhandle experienced a cold snap towards the end of last week that brought minimal snow. The days following have held temperatures in the 60's to 70's which has helped the wheat crop turn back green, though the top remains fairly brown from last week. Many producers have begun topdressing and spraying for broadleaf weeds that are appearing. Most spring wheat in the area has been planted. No diseases or pests have been reported.

Weather Temperatures - Alliance, NE April							
	23rd	24th	25th	26th	27th	28th	29th
H:	65	60	63	72	77	74	74
L:	36	32	36	40	43	39	42
- 4" soil moisture: 22-33%				- 20" soil moisture: 18-22%			
- 10" soil moisture: 23-24%				- 40" soil moisture: 5-22%			

#### Southern Panhandle

Producers in the southern panhandle reported 1/4" of moisture from the snowfall last week and a low of 10°F. The freeze knocked the wheat back and turned it brown, however, it's still young and is starting to green back up though the crop's growth has slowed down. Producers are looking towards next week to begin fertilizing again. Moisture in the area is good and there have been no reports of disease or pests.

Weather Temperatures - Sidney, NE April							
	23rd	24th	25th	26th	27th	28th	29th
H:	66	61	65	75	78	78	77
L:	36	33	37	41	45	40	43
- 4" soil moisture: 8-30%				- 20" soil moisture: 9-28%			
- 10" soil moisture: 11-35%				- 40" soil moisture: 9-33%			

#### Southwest

Last week brought cold temperatures to southwest Nebraska, burning back the wheat and turning it brown. There was a little snow scattered throughout the region, but moisture is reported to be good. Producers have been treating their fields for army cutworm, though no other diseases or pests have emerged. Overall the crop needs sunshine which is predicted through this week.

Weather Temperatures - McCook, NE April							
	23rd	24th	25th	26th	27th	28th	29th
H:	75	64	68	76	82	79	79
L:	44	36	40	45	49	46	48
- 4" soil moisture: 18-35%				- 20" soil moisture: 12-33%			
- 10" soil moisture: 15-31%				- 40" soil moisture: 11-30%			

#### South Central

South central Nebraska received 1" of snow last week though temperatures are on the rise now. The wheat crop is greening after being dried up from the freeze. Producers have most of the crop topdressed and others have been treating for army cutworm. Overall, the crop is looking good and there have been no additional reports of pests or diseases.

Weather Temperatures - Kearney, NE April							
	23rd	24th	25th	26th	27th	28th	29th
H:	76	62	66	71	77	73	76
L:	44	38	39	46	49	46	47
- 4" soil moisture: 22-36%				- 20" soil moisture: 19-39%			
- 10" soil moisture: 19-38%				- 40" soil moisture: 12-40%			

#### Southeast

Producers in southeast Nebraska reported 1/4" of moisture received from the snowfall last week. The subsoil moisture remains in good condition, though the top few inches is lacking. The wheat crop looks fair as it is turning back green from it's brown condition. The cold weather may have delayed growth, though time will tell. No diseases or pests have been reported in the region.

Weather Temperatures - Lincoln, NE April							
	23rd	24th	25th	26th	27th	28th	29th
H:	76	66	64	69	71	73	75
L:	49	42	40	46	53	48	48
- 4" soil moisture: 17-38%				- 20" soil moisture: 29-40%			
- 10" soil moisture: 32-41%				- 40" soil moisture: 22-38%			

Freeze damage to wheat located near Chappell, NE

