

Nebraska Wheat Crop Report

April 8, 2020

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

USDA Crop Progress Report for the week ending April 5, 2020

Topsoil moisture supplies rated 1% very short, 4% short, 86% adequate and 9% surplus. Subsoil moisture supplies rated 1% short, 7% short, 84% adequate and 8% surplus. Winter wheat conditions rated 1% very poor, 5% poor, 17% fair, 67% good and 10% excellent.

Northern Panhandle

Producers reported that 80-85% of the crop was in good/excellent condition. Last week they saw sub-zero temperatures for a couple of days which caused some frost damage to the wheat that's out of dormancy. The sub-soil moisture is good and there have been no reports of disease or pests. Some producers have begun topdressing and planting spring wheat, however the ground remains a little cold.

Weather Temperatures - Alliance, NE April						
	9th	10th	11th	12th	13th	14th 15th
H:	58	71	50	28	34	38 45
L:	28	35	18	11	14	17 21
- 4" soil moisture: 28-32%			- 20" soil moisture: 19-22%			
- 10" soil moisture: 25%			- 40" soil moisture: 5-21%			

Southern Panhandle

Wheat in the southern panhandle is out of dormancy and took a hit the end of last week due to colder temperatures. The wheat progressed from being really green to black overnight and is now coming out of it and turning brown. Overall, 90-95% of the wheat is reported to be in good/excellent condition with decent moisture in the ground. No disease or pests have been seen. Producers are putting down nitrogen and starting to topdress with herbicides. Spring wheat planted at the beginning of March is currently emerging. Overall the crop is looking good.

Weather Temperatures - Sidney, NE April						
	9th	10th	11th	12th	13th	14th 15th
H:	59	71	59	28	38	41 46
L:	30	36	19	12	15	19 23
- 4" soil moisture: 22%			- 20" soil moisture: 9-24%			
- 10" soil moisture: 11%			- 40" soil moisture: 9-22%			

Southwest

Producers in southwest Nebraska reported 70% of the wheat to be in an overall good condition. There has been adequate moisture spread across the region with fairly cold and windy weather throughout the past week. The southern part of the region has seen army cutworm appear and have begun treatment on those fields.

Weather Temperatures - McCook, NE April						
	9th	10th	11th	12th	13th	14th 15th
H:	58	67	61	32	41	47 46
L:	30	43	28	19	21	24 29
- 4" soil moisture: 18-36%			- 20" soil moisture: 12-30%			
- 10" soil moisture: 16-32%			- 40" soil moisture: 11-30%			

South Central

South central Nebraska is reporting wheat to be 60-75% in good condition, the rest was planted late and starting to rebound. It has been fairly warm in the region the past couple of days but the area saw a hard freeze towards the end of last week. Moisture is currently good but the crop could also use some rain. There have been no reports of disease or pests in the area.

Weather Temperatures - Kearney, NE April						
	9th	10th	11th	12th	13th	14th 15th
H:	55	63	58	33	40	45 45
L:	26	43	29	19	21	22 28
- 4" soil moisture: 24-37%			- 20" soil moisture: 19-39%			
- 10" soil moisture: 19-35%			- 40" soil moisture: 12-37%			

Southeast

Producers reported that 75% of the crop was in good condition though colder temperatures last week may have singed it back a bit. It stands a couple inches high and has been topdressed with fertilizer; herbicide spraying has begun in the area. There have been no reports of disease or pests. The topsoil moisture is fairly dry with southeast Nebraska in need of rain, however, the subsoil seems to be holding onto more moisture.

Weather Temperatures - Lincoln, NE April						
	9th	10th	11th	12th	13th	14th 15th
H:	55	60	61	42	44	48 47
L:	26	45	39	24	27	26 31
- 4" soil moisture: 22-40%			- 20" soil moisture: 29-40%			
- 10" soil moisture: 37-42%			- 40" soil moisture: 22-38%			

HRW wheat after an overnight freeze near Sidney, NE

