

Nebraska Wheat Crop Report

June 10, 2020

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USDA Crop Progress Report for the week ending June 7, 2020

Topsoil moisture supplies rated 3% very short, 19% short, 76% adequate, and 2% surplus. Subsoil moisture supplies rated 2% percent very short, 12% short, 83% adequate, and 3% surplus. Winter wheat condition rated 2% percent very poor, 10% poor, 22% fair, 59% good, and 7% excellent. Winter wheat headed was 67%, ahead of 62% last year, but behind 82% average.

Northern Panhandle

The wheat crop in the northern panhandle finally received .60" of rain Monday evening. Though the moisture was needed and warmly welcomed, the area is still short in terms of topsoil and subsoil moisture. Before this past rainfall the wheat was beginning to show some drought stress. Producers are hopeful this rain helped revive the crop, though it's been holding on better than expected. The wheat is 90% headed out in the region. Not much for disease or pests have been reported except for a few spottings of sawfly.

Weather Temperatures - Alliance, NE							
June	11th	12th	13th	14th	15th	16th	17th
High	81	87	87	86	85	90	92
Low	51	56	57	54	54	57	59
- 4" soil moisture: 12-21%				- 20" soil moisture: 15-18%			
- 10" soil moisture: 14-20%				- 40" soil moisture: 5-20%			

Southern Panhandle

The wheat crop in the southern panhandle has experienced a lot of hot and dry days this past week, with many reaching in the upper 90's. The region has received less than .30" of rainfall over the last seven days, leaving the topsoil and subsoil pretty dry. The wheat crop is 100% headed out, with producers expecting harvest to begin within the next five weeks. The wheat crop is reported to look mostly good with some thin areas scattered throughout the fields due to the late freezes. There have not been many reports of disease or pests in the area.

Weather Temperatures - Sidney, NE							
June	11th	12th	13th	14th	15th	16th	17th
High	84	89	90	90	88	92	94
Low	52	56	57	56	56	59	59
- 4" soil moisture: 3-20%				- 20" soil moisture: 8-30%			
- 10" soil moisture: 12-28%				- 40" soil moisture: 9-34%			

Southwest

The southwest region of the state experienced a lot of wind and hot temperatures this past week. The area did see some rain showers, though they were very spotty and moisture accumulation varied. Overall, topsoil moisture is reported to be poor and the subsoil ranging between poor and adequate. There have been some spots in fields that are beginning to show heat stress. Producers would welcome a good rain. Seed heads are beginning to fill. There have been no reports of stripe rust, and a little barley yellow dwarf. Other than that, disease and pest pressures seem to be at a minimum.

Weather Temperatures - McCook, NE							
June	11th	12th	13th	14th	15th	16th	17th
High	87	89	91	96	93	95	98
Low	55	58	64	65	62	66	66
- 4" soil moisture: 3-32%				- 20" soil moisture: 13-34%			
- 10" soil moisture: 11-26%				- 40" soil moisture: 12-33%			

South Central

The last week has been very hot and dry in the south central portion of the state, though a little rain is expected towards the end of the week. These conditions have kept the wheat crop pretty stagnant in growth, with conditions looking a little below average to average. The crop is 100% headed out in the region. The soil is fairly dry to adequate. Producers have wrapped up spraying and there are no disease or pests to report.

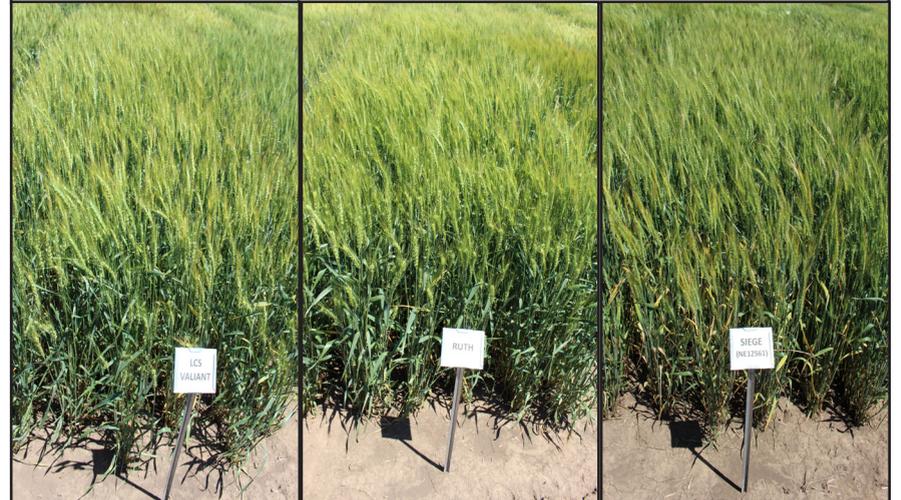
Weather Temperatures - Kearney, NE							
June	11th	12th	13th	14th	15th	16th	17th
High	85	86	87	90	90	91	94
Low	57	60	64	67	63	66	68
- 4" soil moisture: 19-33%				- 20" soil moisture: 17-39%			
- 10" soil moisture: 24-37%				- 40" soil moisture: 14-40%			

Southeast

Wheat in the southeast corner of the state has begun kernal development. The heat this past week has moved growth along quickly. Rain has been scarce lately, though there is some in the forecast for later this week. The topsoil is getting dry again while the subsoil remains adequate. The crop condition seems to be doing good, with only spots of barley yellow dwarf appearing in certain areas. If the heat doesn't let up, producers predict it may hinder the crops growth and yield going into harvest.

Weather Temperatures - Lincoln, NE							
June	11th	12th	13th	14th	15th	16th	17th
High	86	87	85	84	89	88	93
Low	60	62	62	66	66	66	70
- 4" soil moisture: 18-37%				- 20" soil moisture: 31-39%			
- 10" soil moisture: 30-39%				- 40" soil moisture: 21-38%			

State Variety Trial Plots in Eastern Nebraska

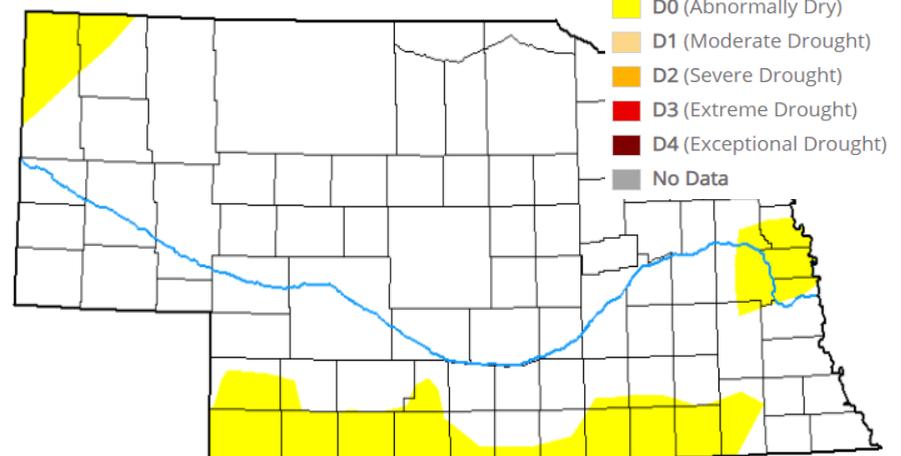


Nebraska Drought Monitor

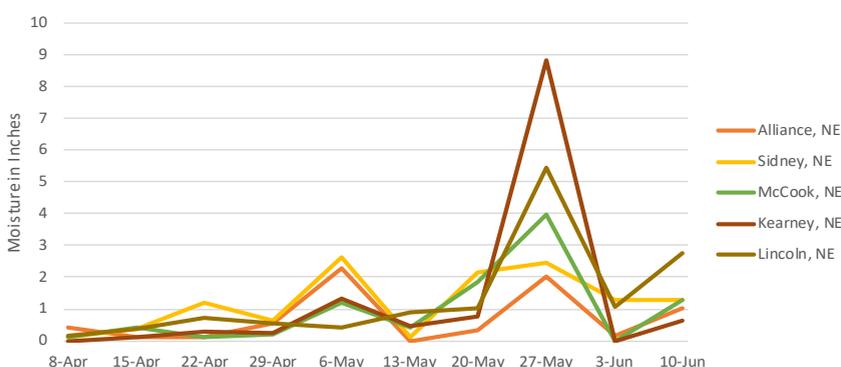
Released: June 4, 2020

Intensity:

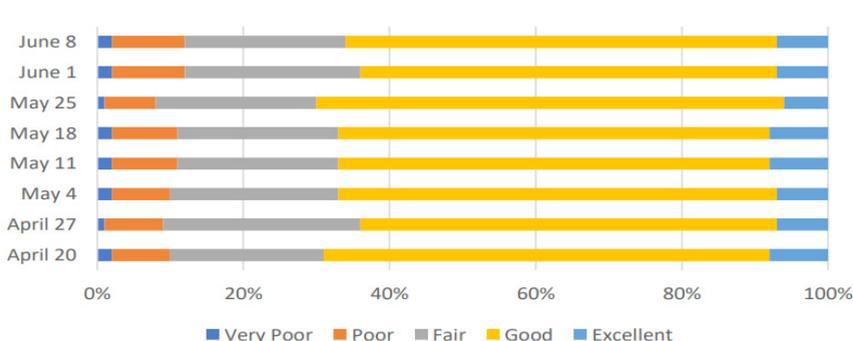
- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data



Weekly Moisture



Winter Wheat Condition



Winter Wheat Headed

