

NEBRASKA WHEAT CROP REPORT

JUNE 7, 2017



Evan Wiese
402-471-2358

wheat.intern@nebraska.gov

For the week ending June 4, 2017, temperatures averaged near normal, according to the USDA's National Agricultural Statistics Service. The western half of the panhandle received half an inch to an inch of rain; however, the rest of State remained relatively dry. Topsoil moisture supplies rated 1 percent very short, 16 short, 81 adequate, and 2 surplus. Subsoil moisture supplies rated 1 percent very short, 12 short, 83 adequate, and 4 surplus. Winter wheat condition rated 1 percent very poor, 9 poor, 38 fair, 44 good, and 8 excellent. Winter wheat headed was 96 percent, ahead of 84 last year, and well ahead of 74 average. Coloring was 8 percent, near 9 last year.

Producers in the northern Panhandle report the wheat crop is 95% headed out, and in some areas flowering has begun. Some disease pressure is appearing in the region; producers are reporting a few pockets of Wheat Streak Mosaic Virus (WSMV), as well as some Barley Yellow Dwarf Virus and leaf rust. Overall, producers state that the crop looks good and soil moisture is adequate; they also feel they could benefit from some rain.

In Nebraska's southern Panhandle, producers are still seeing severe WSMV, and are not expecting any improvement in conditions of the crop. It is estimated that at least 85% of fields in the region are affected, and some fields have already been released. The disease is particularly widespread in Garden and Deuel counties. Producers with less acres affected by WSMV report good crop conditions, and wheat that headed out has begun to flower. Weather conditions over the past week have ranged from scattered precipitation in some areas to hot and dry in others.

In south central Nebraska producers report good crop conditions, and all the wheat has headed out in the area. Disease pressure is minimal in the region, with only isolated reports of rust in some fields as many farmers applied treatment as a preventative measure.

In southeast Nebraska, producers report good crop conditions. All wheat has headed out, and is at varying stages of grain fill across the region; it is reported the crop is just beginning to turn color as well. Producers forecast some scab to appear in the region as conditions for its development are favorable; however, none has been spotted as of yet. No rust or WSMV has been sighted in the region.

In southwest Nebraska, producers are reporting good crop conditions, and the wheat is beginning to turn color, about a week earlier in some areas than what is typical. There is some disease pressure in the region, as small amounts of rust have been sighted as well as some WSMV. However, the WSMV is not severe in this region; producers do not believe it will significantly impact yields as the virus is only found in small amounts on lower leaves, while upper leaves remain healthy.

Damage from Wheat Streak Mosaic Virus is clearly visible near Chappell, NE

