

## Phillips County soil health examined in new study

Written by Kyle Arnoldy

---

In an area like Phillips County where drought is common, ensuring water is not wasted is a top priority for many producers. In an effort to make it possible to utilize as much of the moisture as possible, the United States Department of Agriculture-Agricultural Research Service out of Fort Collins is promoting methods to increase soil health.

The mission of the long-term project is to develop and evaluate new knowledge required to efficiently manage soil, fertilizer and plant nutrients to achieve optimum crop yields, maximize farm profitability, maintain environmental quality and sustain long-term productivity.



---

**Tim Becker gauges the amount of water taken in by the soil during infiltration tests on fields north**

**—Enterprise photo**

---

Holyoke Natural Resources Conservation Service soil technician Tim Becker, area resource soil scientist Clark Harshbarger of Greeley and Phillips and Sedgwick county NRCS district

## Phillips County soil health examined in new study

Written by Kyle Arnoldy

---

conservationist Daniel Palic began the project last month, completing soil tests for carbon mineralization at three sites northeast of Holyoke in Phillips County. Tests were completed in Logan and Sedgwick counties as well.

They returned to those sites last week, placing infiltration rings roughly 6 inches into the soil. They were filled with water and left to soak overnight.

*Subscribe to our e-Edition to get the full story! Call 970-854-2811.*

***Editor's note: This is the first article in a new series highlighting technology and agriculture. The series is meant to discover and explain recent technological trends and their effects on different ag-related fields. Watch for more ag-tech articles in future editions of the Enterprise.***

Holyoke Enterprise June 5, 2014