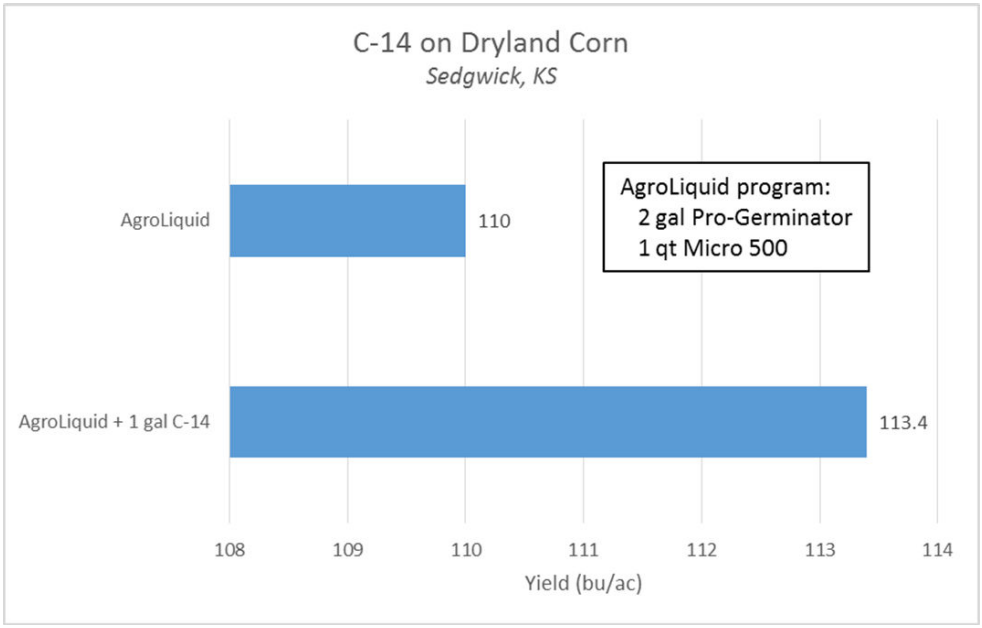
Effects of C-14 on Dryland Corn
Sedgwick, KS

Experiment Info:
Planted:
Harvest:
Yield Goal:
Target Fert.:
Variety:
Population:
Row Width:
Prev. Crop:
Plot Size:
Replications:

Soil Test Values (ppm):
pH:
CEC:
%OM:
Bray P1:
Bicarb P:
K:
S:
%K:
%Mg:
%Ca:
%H:
Zn:
Mn:
B:

Objective:

To determine the usability of carbon-based experimental product C-14 on dryland corn. The typical program used in this area consists of 2 gallons of Pro-Germinator & 1 quart of Micro 500 per acre and would act as the check. One gallon of C-14 was added as a treatment to the typical program and compared to the check. An 18 acre field was split in half and the treatments were done side-by-side.



Conclusions:

- There was over a three bu/ac yield increase when using 1 gal C-14 with the AgroLiquid program.
- C-14 also did not affect its moisture content (14.3% with C-14 compared to 14.28% without).