

# Crop Yield



## Database

A database was developed using data extracted from multiple peer-reviewed studies to evaluate the impact of various land management practices on crop yield. The treatments included a range of tillage intensities and combinations involving biochar and fertilizers usage. The effect of each practice on crop yield was quantified using effect size metrics.

## Crops Cultivated



Corn



Barley



Winter Wheat



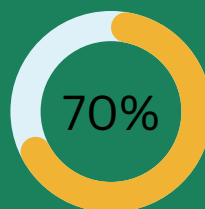
Sunflower



## Treatment



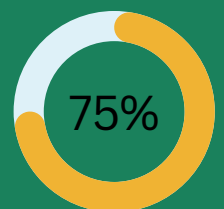
Biochar



Fertilizer



No Tillage



Tillage  
Residues



## Soil Type

● Positive %

