

Conservation Innovation Grant

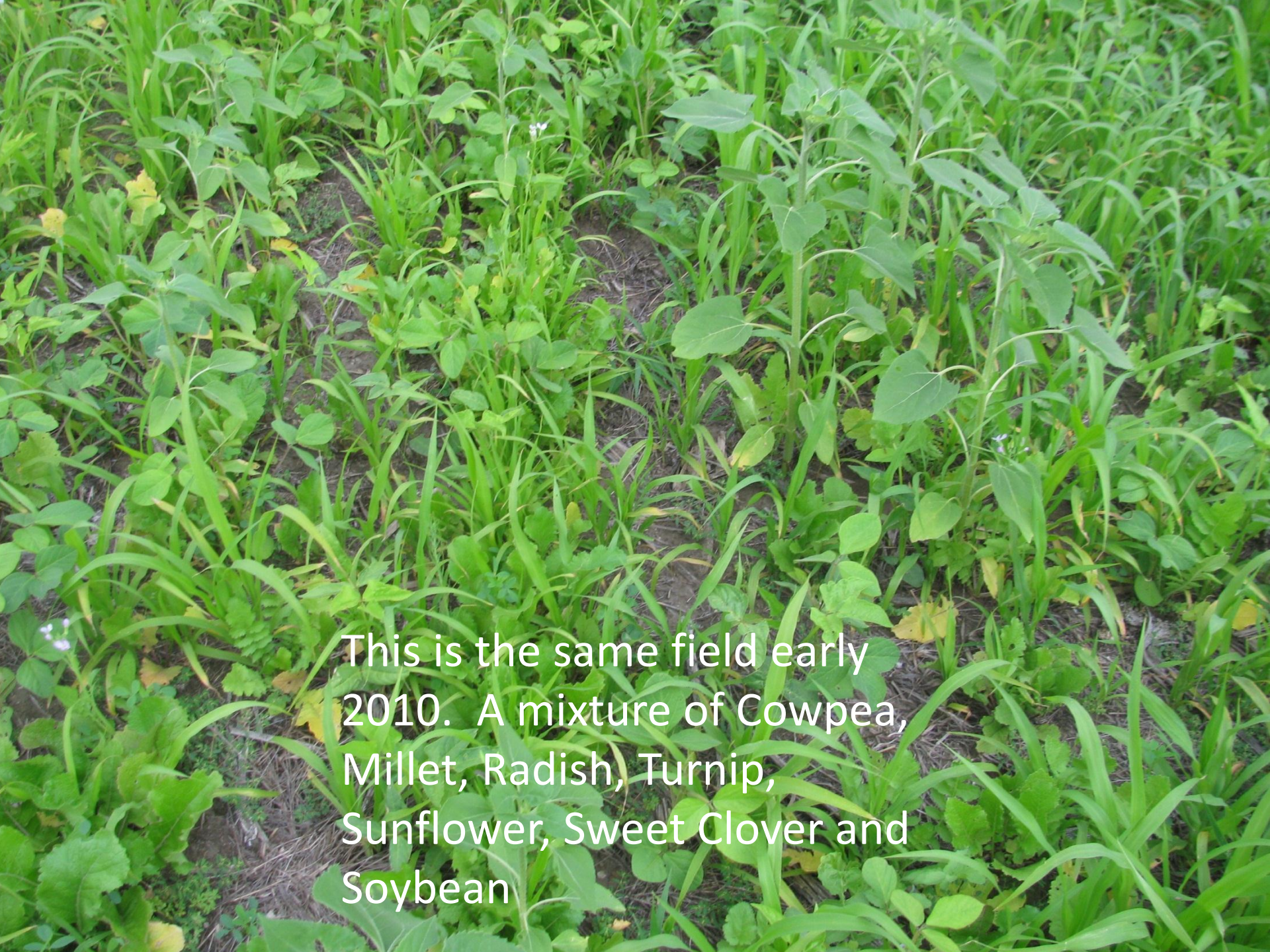
Morton County Soil Health Project

Morton County Soil Health Project

- Goal is to renovate fragile highly erodible land that has been in pasture or hay land for many years by planting cover crops for several years.
- Improve the soil biology and increase productivity



This is the hay production in 2009 which was an excellent year for hay! The field produced less than 1 bale/acre.

A photograph of a lush green field filled with various crops. The plants are densely packed, with some taller stalks and others with broad leaves. The overall color is a vibrant green, with some yellowing visible on the lower leaves of some plants. The text is overlaid on the bottom right of the image.

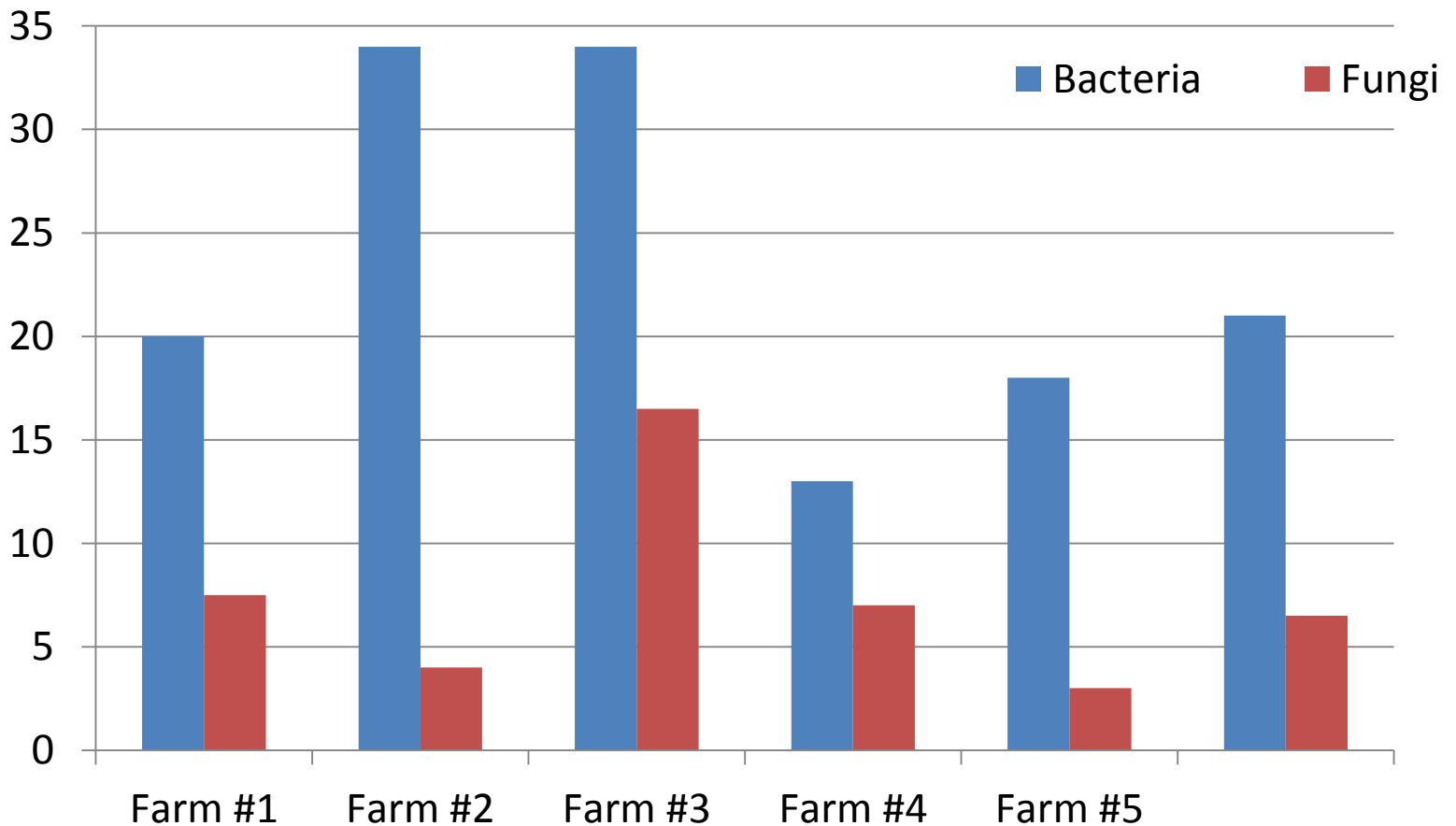
This is the same field early
2010. A mixture of Cowpea,
Millet, Radish, Turnip,
Sunflower, Sweet Clover and
Soybean

Here is the same
field later in the
summer of 2011





Bacteria & Fungi should about beven.
Farm#4 is in year two of the project.





Another Field in the Glen Ullin
Area right after cover crop
emergence



Same field later in the summer. The area was quite dry but still produced a nice stand of cover crops

The check strip in the same field. Note thin stand and grass not going to seed!

