

Figure 1: Our Midwestern agricultural lands were once prairie. Fifty to 100 years of intensive agriculture and chemical fertilization have decimated AM fungi populations in our soil.

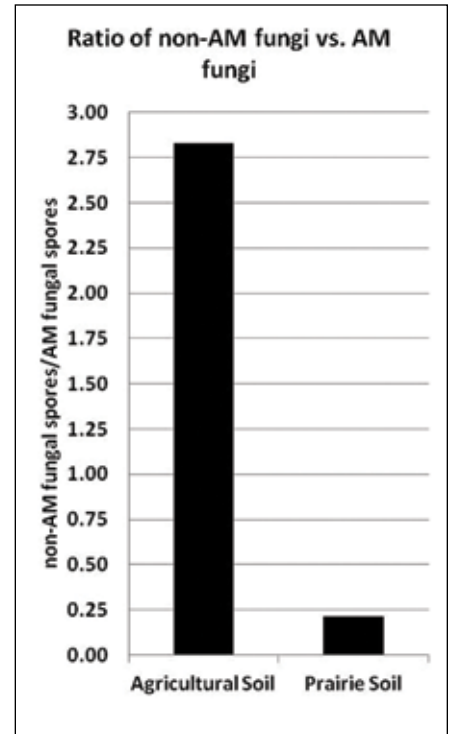


Figure 2: AM fungi dominate prairie soil while non-AM fungi dominate our agricultural soils. This graph represents a ratio, so 1 on the vertical axis is the point where non-AMF and AMF populations are equal. Values greater than 1 indicate non-AM fungi dominated the spore counts. Values less than 1 indicate AM fungi dominated the spore counts.