Soil Temperatures

- 140 degrees, soil bacteria die.

- 101-130 degrees, 100% moisture lost through evaporation and transpiration. Some species of bacteria, arthropods, start dying.

- 95 -100 degrees, 15% moisture used for growth, 85% moisture lost through evaporation and transpiration.

- 65 - 95 degrees, 100% moisture used for growth. Soil Biota is active and doing their job.