

Discussion

The growth and nutrient supply to *Glycine max* seedlings ~~was~~ still provided by cotyledon leaves until past the fifth week of growth in the greenhouse, as evidenced by the continued presence of these leaves at the time of harvest. Due to this fact, the seedlings were never dependent on the soil environment for nutrients, and so did not yet need nitrogen input from the soil. Because nitrogen was not yet limiting to the plants growth, they did not secrete flavonoids and therefore did not trigger the development *Rhizobium* nodules. Therefore no data on the impact of *Rhizobium* concentrations could be gathered in this study.