Soil and Plant Scientist

**Job Description:** Do research in areas like breeding, physiology, production, management of crops or trees. They also might study the composition of soil to see its affects on crop growth.

**What does a Soil and Plant Scientist do?**

* Conduct experiments to help develop types of crops, or new crops.
* Focus on developing disease resistant or nutritious products
* Investigate soil problems or poor water quality
* Communicate results of your research or projects to others
* Teach courses or lead workshops on these topics
* Develop methods of conserving soil that can help farmers or foresters
* Develop different soils that are suitable for different plant types
* Give advice on the regulations and standards for land and soil conservation
* Conduct experiments on what affects plant yield

**Your Interests:**

* Do you like conducting research?
* Are you interested in crops and soil and what affects them?
* Do you want to be involved in developing new methods, crops, soils, and more?

**Outlook: Green, Bright**

Average Salary - $30.39 hourly, $63,200 annual

Projected Job Openings – 2,200 over the next 10 years.

**Education/Program of Study:**

* Most occupations require graduate school, some require a master’s while other require a Ph.D., M.D., or J.D (a law degree)