Evaluate the uptake of chemical contaminants in edible vegetables, fruit, and herbs.

Project Title	Evaluate the uptake of chemical contaminants in edible vegetables, fruit, and herbs.
Project Summary	The objective of the project is to obtain information that would be useful for evaluating the risk to gardeners at or near Superfund sites. This project has the potential to update Superfund's human health risk assessment for consuming vegetables, fruit and herbs grown near or at Superfund sites.
Country	United States

Project Description

Objective(s) –
Develop a report summarizing the information found from the research.

Task(s)/assignment(s) –
The project would involve research concerning the consumption of edible vegetables, fruit and herbs grown at Superfund sites. Personal and community gardens benefits the property and neighborhood by connecting cultures and encourage healthy eating habits while teaching useful skills. EPA receives numerous requests from communities near Superfund sites regarding the safety of eating vegetables, fruits and herbs grown in those soils. Guidance to assist health assessors and EPA risk assessors in answering those frequently asked questions. It is critical that better information regarding soil bioavailability and plant uptake be incorporated into Superfund human health risk assessment.

Required Skills or Interests

Skill(s)
Analytical writing
Research

Additional Information

None

Language Requirements

None