

Name _____

Farming Fallout: The Impact of Agricultural Practices on Water Pollution

Open-Ended Response Answer Key

1. Sustainable agriculture practices help minimize chemical inputs, reduce soil erosion, and protect water quality, contributing to long-term environmental and economic sustainability.
2. Government regulations play a crucial role in setting standards for agricultural practices, providing incentives for conservation, and enforcing compliance to prevent agricultural runoff and protect water resources.
3. Organic farming methods prioritize soil health and biodiversity, reducing reliance on synthetic inputs and minimizing water pollution from chemical fertilizers and pesticides.
4. Farmers face challenges such as initial costs, lack of technical knowledge, and market demand for conventional products, but education, financial support, and market incentives can help overcome these barriers and promote sustainable agriculture practices.

