Organic No Till Farming

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Problem
The use of GMO crops encourages the use of Herbicides.

The over use poor application of herbicides in no till farming.

Water pollution due to herbicide use. Small farms having to relocate due to herbicide drift.

Objectives
Find a solution to no-till farming herbicide spraying.

Research a median that will educate the people of Paraguay in new farming techniques.

Methods
Researched problem details including herbicides effects and water derogation rates.

Implement research in a designed no till farming technique that implements best solutions.

Recommendations
Implement crimping method of farming to replace current style of No Till farming.

We will make a pamphlet to send to soybean farms to teach the about organic no till crimp farming technique.

Benefits Of Crimping
It is easy to transition to since it uses that same technique most large farms are already using

Required less labor since the land does not need to be tilled

Water and surrounding farms will not be polluted by herbicides

Cheaper since large farms no longer have to buy herbicides

References


Soybeans spread through Paraguay rapidly

Herbicide spraying

Destroyed Farm

Crimper

Herbicide runoff into a river

Remains of farm destroyed by herbicide drift