Economics of Regenerative Agriculture

### The Long Game
After 3-5 years of adopting regenerative practices, farmers see increased profitability and healthier soils.

### Financial Returns

<table>
<thead>
<tr>
<th>Year</th>
<th>Profit Conventional</th>
<th>Profit Regenerative</th>
<th>Profit Regenerative with eco-harvest</th>
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<tbody>
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<td>2024</td>
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After adopting the most common regenerative agriculture practices such as tillage and input reduction, cover cropping and others, some farmers see profits increase by 70%.

### Patience Pays

Case studies illustrate that adopting long-term regenerative practices lead to increased returns.

- Case-study producers saw returns of $16-28/acre
- Joining would result in an additional $15/acre
- Total potential return per acre $31-43

### Environmental Returns
Regenerative agriculture is environmentally beneficial when looking at the whole farm operation. These practices can:
- Increase water holding capacity
- Reduce erosion
- Provide greater long-term yields
- Ensure greater resiliency from weather-related impacts
- Reduce feed costs
- Control herbicide resistant weeds
- Aid adoption of other regenerative practices
- Alleviate soil compaction

### More Resilient
Regenerative practices make farms more resilient to adverse weather, reduce soil erosion and have more predictable income

### Lower Input Costs
Farms that use fewer pesticides, herbicides, fertilizers have lower input cost

### Climate Impact
In Eco-Harvest the average producers lower emissions by .5 metric ton/acre

2 https://www.sare.org/resources/cover-crop-economics/
4 https://farmstand.org/publications/soil-health-case-studies/
5 https://www.nacdnet.org/soil-health-research/