Precision Tools in Conservation

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Zone Tools

• Looking at zones to maximize profit of the field.
• Decision tool to manage zones to maximize profit.
Check block of 30 gal acre VRT Nitrogen
Check block of 40 gal acre vrt nitrogen
Whole field profit map

Profit

$/ac

<1%  <600
<1%   -600
1%     -450
2%     -300
3%     -150
5%       0
20%   150
60%   300
9%   450
0%   600
0% >750

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AgValidity

• Testing program for new technology and products
• Allows us to evaluate new technologies to determine their fit and value to our farmer members
• “Bleeding Edge”
Data Management

• 15M acres of fields with agronomic data
• 25M total acres of boundaries

Doesn’t Include Climate acres due to high duplication rate.