

| <b>Wetland Restoration</b>  |  |  |   |
|---|--|--|---|
|   | <b>- Column</b>  | <b>+ Column</b>  |   |
| <b>Qualitative Benefits of the practice</b>   | <b>Cost of Implementation and Potential Income Loss</b>  | <b>Potential Income Gain and Reduced/Avoided Costs</b>   | <b>Your Judgment: Value Per Acre of This Practice on Your Land</b>  |
| <p>Reduces sediment, nitrogen and other chemical runoff into streams and rivers</p> <p>Creates wildlife habitat</p> <p>Flood mitigation</p> <p>Increases plant and animal species diversity</p> <p><b>The numbers in this table are broad estimates, and you should adjust them for your farm's conditions.</b></p> | <p>Loss of net income from cash crop on the wetland acres:<br/>\$115/acre/year<br/><i>(See Corn &amp; Soybean Profitability text box in Crop Rotation section; wetlands can be placed on acres producing less than 50% of the farm average yield.)</i></p> <p>Wetland establishment cost, national average of \$1,280/acre, 2009 dollars (6)</p> | <p>Benefit to society:<br/>Value of nitrate removal services:<br/>\$6,100/acre of wetland/year <i>(No, this is not a typo. See Nitrate Removal Services text box)</i></p> <p>Up to 100% of wetland restoration cost from NRCS in exchange for a permanent easement; 75% of cost for a 30-year easement (7). Cost-sharing may also be available from other public or private sources.</p> <p>Annual payment for conservation contract with state or federal agency or private organization (varies) – or – upfront purchase of easement, spread over 15 years: \$80 to \$150/acre/year.</p> | <p>Potential income gain and costs avoided:<br/>+</p> <p>Potential income loss and costs to pay:<br/>-</p> <p>Your judgment on value to your farm of qualitative benefits:<br/>+</p> <p>Value to society or environment:<br/>+</p> <p>Add up the total net value per acre per year:</p> <p>Multiply by number of acres devoted to the practice:</p> <p>Multiply by a time frame (30 years?)</p> <p>Total value over time:</p> |