Nutrient Management Plan Checklist

- Field map attached
- Estimated erosion loss calculated
- Recent soil test information
- P Index calculated, if needed
- Soil test history attached
- Leaching Index determined
- TMDL issues addressed, if applicable
- Suggested Best Management Practices identified
- Manure Management Plan attached, if needed
- Certified Advisor/Planner signature
- Nutrient application rates within guidelines
- Environmental Risks Identified
- No conflicts with rest of Conservation Plan
- Producer Signature

Environmental Risk Assessment

Y N
- P TDML Area
- N TDML Area
- P Soil test Greater than 50 pm Bray1/Mehlich III
- Irrigated Field
- Adjacent to Homes, Buildings, etc.
- Shallow Water Tables (less than 10' deep)
- Water Well in Field
- Wellhead Setback
- Stream Setbacks
- Adjacent to Intermittent/Perennial Stream (<300’)
- Soil Flood Frequency Class (Occasional or Greater)
- Buffer Strips Present
- Sheet/Rill Erosion Concerns
- Gully Erosion Concerns
- Stream Bank Erosion Concerns
- Other Environmental Concerns (detail below)

Environmental Management Indicators:

- RUSLE Soil Erosion: \[\text{ton/acre}\]
- P Index: \[\text{(if needed)}\]
- Leaching Index: High Medium Low

Manure Application:

- None
- Incorporated \[\text{days after application}\]
- Unincorporated
- Subsurface Injected
- Irrigation System
- Other

Producer Long-Term Nutrient Objectives:

Overall Conservation Plan Objectives:

Map:

Crop Advisor/Nutrient Planner

Date

Producer

Date
# Nutrient Management Plan

**Name:** ________________  
**Field ID:** ______  
**Acres:** ____  
**Date:** ___

**Address:** ________________  
**Legal Description:** ______  
**Crop:** ______________

**Subfield/Zone:** ______  
**Tract/Farm:** ______  
**Watershed:** ______

**Prev. Crop:** ______________  
**Prev. Yield:** ______________

**Acct. Number:** ________________  
**Phone:** ________________  
**Cell Phone:** ________________  
**E-Mail:** ________________

**Predominant Soil Type:** ______  
**Next Crop:** ______________  
**Next Yield:** ______________

**Irrigated:** ______  
**Planned Crop Rotation:** ______________

## Soil Test Information

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Surface Sample Date:</th>
<th>Soil Sample Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil OM: ____ %</td>
<td>Surface Sample Depth: ____ inches</td>
<td>Soil Texture: ____</td>
</tr>
<tr>
<td>Soil pH: ____</td>
<td>Profile Soil Depth: ____ inches</td>
<td>Surface Sample Depth: ____ inches</td>
</tr>
<tr>
<td>Buffer pH: ____</td>
<td>Sulfur: ____ ppm/Lb/a</td>
<td>Surface Sample Depth: ____ inches</td>
</tr>
<tr>
<td>CE: ____ meq/100gm</td>
<td>Profile NO₃-N: ____ Lb/A ppm</td>
<td>Surface Sample Depth: ____ inches</td>
</tr>
<tr>
<td>Soil EC: ____ mmho/cm</td>
<td>Profile NO₃-N: ____ Lb/A ppm</td>
<td>Surface Sample Depth: ____ inches</td>
</tr>
<tr>
<td>Bray/Merlich/Olsen P: ____ ppm</td>
<td>Other: ____</td>
<td></td>
</tr>
<tr>
<td>Exch. K: ____ ppm</td>
<td>Other: ____</td>
<td></td>
</tr>
</tbody>
</table>

## Environmental Risk Assessment

**Specific Problems Identified:**

**Comments On Addressing Problems:**

## Suggested Best Management Practices:

## Crop Nutrient Requirements, Timing and Sources

<table>
<thead>
<tr>
<th>N</th>
<th>P₂O₅</th>
<th>K₂O</th>
<th>S</th>
<th>Zn</th>
<th>Cl</th>
<th>Other</th>
<th>Lime</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Nutrient Requirement**

**Nutrient Credits**

- Residual Soil Nitrate N
- Soil Organic Matter N
- Previous Crop Adjustment
- Irrigation Water
- Manure (from attached work sheet)

**Planned Nutrient Application**

<table>
<thead>
<tr>
<th>Source/Material</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planting/Starter</td>
<td></td>
</tr>
<tr>
<td>B’cast-Surface</td>
<td></td>
</tr>
<tr>
<td>B’Cast- Incorp.</td>
<td></td>
</tr>
<tr>
<td>Knife- preplant</td>
<td></td>
</tr>
<tr>
<td>Sidedress</td>
<td></td>
</tr>
<tr>
<td>Top dress</td>
<td></td>
</tr>
<tr>
<td>Irrigation</td>
<td></td>
</tr>
<tr>
<td>Irrigation</td>
<td></td>
</tr>
</tbody>
</table>

**Total Nutrients Supplied:**