## Nutrient Management Plan Checklist

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

### Environmental Risk Assessment

- [ ] P TMDL Area
- [ ] N TMDL Area
- [ ] P Soil Test Greater Than 50 ppm 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’)
- [ ] 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)

### Producer Long-Term Nutrient Objectives:

### Overall Conservation Plan Objectives:

### Environmental Management Indicators:

- **RUSLE Soil Erosion:** ________ ton/acre
- **P Index:** ____________ (if needed)
- **Leaching Index:** High Medium Low
- **Manure Application:** (circle one)
  - None
  - Incorporated ____________ days after application
  - Unincorporated
  - Subsurface Injected
  - Irrigation System
  - Other

Certified Nutrient Planner: ______________________ Date: ____________

Producer: ______________________ Date: ____________
# Nutrient Management Plan

**Name:** ________________  **Field ID:** ________________  **Acres:** ____  **Date:** _________

**Address:** ________________  **Legal Description:** ________________  **Crop:** ________________

**Subfield/Zone:** ________________  **Tract/Farm:** ________________  **Prev. Crop:** ________________

**Watershed:** ________________  **Prev. Yield:** ________________

**Acct. Number:** ________________  **Predominant Soil Type:** ________________  **Next Crop:** ________________

**Phone:** ________________  **Tillage System:** ________________  **Next Yield:** ________________

**Cell Phone:** ________________  **Irrigated:** Y or N  **Planned Crop Rotation:** ________________

**E-Mail:** ________________

## Soil Test Information

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Surface Sample Depth: ____ inches</th>
<th>Sulfur: ____ Lb A ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil OM: ____ %</td>
<td>Profile Soil Depth: ____ inches</td>
<td>DTPA Zn: ____ ppm</td>
</tr>
<tr>
<td>Soil pH: ____</td>
<td>Surface NO$_3$-N: ____ Lb A ppm</td>
<td>Profile Cl: ____ Lb A ppm</td>
</tr>
<tr>
<td>Buffer pH: ____</td>
<td>Profile NO$_3$-N: ____ Lb A ppm</td>
<td>Other: ____</td>
</tr>
<tr>
<td>CEC: ____ meq/100gm</td>
<td>Bray/Mehlich/Olsen P: ____ ppm</td>
<td>Other: ____</td>
</tr>
<tr>
<td>Soil EC: ____ mmho/cm</td>
<td>Exch. K: ____ ppm</td>
<td>Other: ____</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>P$_2$O$_5$</th>
<th>K$_2$O</th>
<th>S</th>
<th>Zn</th>
<th>Cl</th>
<th>Other</th>
<th>Lime</th>
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### Total Nutrient Requirement

**Nutrient Credits**
- Profile Nitrate-N, Chloride, Sulfur
- Soil Organic Matter
- Previous Crop Adjustment
- Irrigation Water
- Manure (from attached work sheet)
- Tillage

### Planned Nutrient Application

#### Source/Material

<table>
<thead>
<tr>
<th>Planting/Starter</th>
<th>B’cast - Surface</th>
<th>B’cast - Incorp.</th>
<th>Knife - Preplant</th>
<th>Sidedress</th>
<th>Top Dress</th>
<th>Irrigation</th>
<th>Irrigation</th>
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### Total Nutrients Supplied:

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<tr>
<th>N</th>
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Kansas State University Agricultural Experiment Station and Cooperative Extension Service