



## ORGANIC SYSTEM PLAN – FEED AND FORAGE PRODUCERS

BUSINESS NAME:	CERTIFICATION NUMBER: (RENEWAL ONLY)
ORGANIC GROWER / PRODUCER NAME:	FARM LOCATION (COUNTY/STATE):

<b>Section B. Soil Fertility and Crop Nutrient Management</b>	<b>[NOS 205.203, 205.205]</b>
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**Tip!** Organic standards require producers to implement tillage and cultivation practices that maintain or improve the physical, chemical, and biological condition of the soil and minimize erosion.

Organic standards also require producers to manage crop nutrients and soil fertility through crop rotations, cover crops, and applications of plant and animal material. Additionally, you must manage plant and animal materials to maintain or improve soil organic matter while minimizing contamination of crops, soil, and water.

1. Check the practices you use to monitor and soil fertility.

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Soil testing         | <input type="checkbox"/> Observation of plant health | <input type="checkbox"/> Microbiologic testing   |
| <input type="checkbox"/> Plant tissue testing | <input type="checkbox"/> Crop quality                | <input type="checkbox"/> Other (please specify): |
| <input type="checkbox"/> Observation of soil  | <input type="checkbox"/> Crop yields                 |  |

1a. Describe how often you take these tests or make these observations.

2. Check the practices you use to manage soil fertility.

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Crop rotation      | <input type="checkbox"/> Animal manure             | <input type="checkbox"/> Soil amendments         |
| <input type="checkbox"/> Legumes            | <input type="checkbox"/> Green manure              | <input type="checkbox"/> Soil inoculants         |
| <input type="checkbox"/> Fallow land        | <input type="checkbox"/> Incorporate crop residues | <input type="checkbox"/> Mulch                   |
| <input type="checkbox"/> Rock minerals      | <input type="checkbox"/> Compost                   | <input type="checkbox"/> Other (please specify): |
| <input type="checkbox"/> Foliar fertilizers | <input type="checkbox"/> Compost Tea               |  |

3. Check all of the tillage practices used on your farm.

- |  |   |
|--|---|
| <input type="checkbox"/> Minimum till    | <input type="checkbox"/> Contour farming or tillage           |
| <input type="checkbox"/> Shallow till    | <input type="checkbox"/> Moisture monitoring prior to tillage |
| <input type="checkbox"/> Permanent cover | <input type="checkbox"/> Other (please specify):              |
| <input type="checkbox"/> No till         |   |

4. Do you have any micronutrient soil deficiencies on your farm?  Yes  No

4a. If yes, please describe.

**Tip!** You must have documented deficiencies before using synthetic micronutrients [NOS 205.601(j)(6)]. List all fertility materials that you plan to use in the Materials Inventory.