

Name:

Date:

A. GENERAL INFORMATION AND EVALUATION:

1. What are your general soil types?

2. What are your soil/nutrient deficiencies?

3. How do you monitor the effectiveness of your fertility management program?
 - soil testing tissue testing microbiological testing
 - observation of soil observation of crop health comparison of crop yields
 - crop quality testing other (specify):

4. How often do you conduct fertility monitoring?
 - weekly monthly annually as needed other (specify):

5. Rate the effectiveness of your fertility management program.
 - excellent satisfactory needs improvement

6. What changes do you anticipate?

7. What are the major components of your soil and crop fertility plan?
 - crop rotation inter-planting green manure plow down/cover crops
 - soil amendments summer fallow incorporation of crop residues
 - on-farm manure off-farm manure biodynamic preparations
 - subsoiling soil inoculants side dressing
 - compost foliar fertilizers other (specify):

8. List all fertility inputs used or intended for use in the current season on proposed organic and transitional fields.
*All inputs used during the current year and previous three years must be listed on the Field History Sheet.
 Please attach input labels and soil tests as applicable.*

Not applicable

Product	Manufacturer	Approved			
		NOP	ISDA	WSDA	OMRI
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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9. If you use or plan to use restricted fertility inputs, how do you comply with the "annotation"?
 - Not applicable

10. If you use fertilizers with high salt content (sodium nitrate, potassium sulfate, etc.), how do you prevent salt build-up? Not applicable

11. Do you burn crop residues? Yes No

a. If yes, please describe what materials are burned and why:

12. Do you apply sewage sludge to fields? Yes No

a. If yes, list fields where applied:

B. COMPOST USE:

You must maintain records verifying that compost production meets NOP 205.203(c)(2). Failure to have verification of compliance for compost containing animal manure will require 90 or 120 days between application and harvest.

1. Do you use compost? Yes No

2. Do you purchase compost? Yes No

3. Do you make your own compost? Yes No

a. If yes, what is the initial C:N ratio:

b. If yes, what composting method do you use?

in-vessel static aerated pile windrows other (specify)

i. If in-vessel or static aerated pile system what temperature do you maintain?

ii. If in-vessel or static aerated pile system, how long do you maintain this temperature?

iii. If windrow system, what temperature do you maintain?

iv. If windrow system, how long do you maintain this temperature?

v. If windrow system, how many times are materials turned?

C. MANURE USE:

1. What forms of manure do you use? none liquid semi-solid
 piled fully composted other (specify)
2. What types of crops do you grow? Check all boxes that apply.
 crops not used for human consumption
 crops for human consumption whose edible portion has direct contact with the soil or soil particles
 crops for human consumption whose edible portion does not have direct contact with the soil or soil particles
3. If you grow crops for human consumption and use raw manure, complete the following table:

Crop(s)	Field numbers	Date manure is applied	Expected date of harvest

4. What is the source of the manure you use? on-farm off-farm Not applicable
5. List all sources of off-farm manure:
6. List all manure ingredients/additives:
7. If you use manure, what are the potential contaminants (pit additives, feed additives, pesticides, antibiotics, heavy metals, etc.) from these sources? *Attach residue analysis/additive specifications for manure, if available.*

D. NATURAL RESOURCES:

1. Biodiversity Management: Whole Farm Biodiversity Considerations.
- a. Does your field map include features such as hedgerows, woodlands, wetlands, riparian zones, and special habitats? Yes No
- b. List native plants present, and/or wildlife seen moving through farm (*note priority species*):
- c. What steps do you take to plan/provide for biodiversity conservation?
 understand farm's location within watershed
 ascertain what native plants and animals existed on the land before it was a farm
 learn about regional natural areas and conservation priorities
 work with neighbors/others to enhance biodiversity (connectivity, restoration, etc.)
 other (describe/explain):

d. How do you manage water for the needs of crops/livestock, native species and riparian ecosystems?

- plant regionally appropriate crops conserve water
 manage water for priority species retain/restore vegetated riparian buffers/wetlands
 protect/improve natural hydrology/ecological function of riparian area
 other (describe/explain):

2. Biodiversity Management: Uncultivated Area Biodiversity.

a. What actions do you take to provide habitat for pollinators, insect predators, birds and bats?

- bird/bat/bee boxes maintain/provide natural roosting/nesting/foraging sites
 hedgerows/windbreaks other (describe/explain):

b. How are you restoring and/or protecting natural areas?

- manage for native plants/wildlife specific to the site preserve/restore wildlife corridors
 native habitats not converted to farmland since certification establish legal conservation areas
 other (describe/explain):

c. List problem invasives:

d. What actions do you take to control invasive plant/animal species, especially those threatening natural areas?

- use weed- and pest-free inputs suppress invasives using organic methods
 monitor for new introductions and control immediately learn about invasives
 other (describe/explain):

3. Biodiversity Management: Cropland Area Biodiversity.

a. How do you conserve and provide habitat for wildlife?

- wildlife-friendly fences companion planting/intercropping
 crop diversity manage fallow fields for wildlife
 other (describe/explain):

b. How do you schedule farm practices to benefit wildlife?

- plan fields to leave food/cover for wildlife avoid nests during breeding season
 stagger mowing/tilling practices other (describe/explain):

c. Have you assessed the farm for biodiversity problems and greatest opportunities, and developed goals on a timeline for biodiversity conservation? Yes No

i. If yes, describe/explain:

d. How do you monitor farm biodiversity?

- visually species counts other (describe/explain)

4. Biodiversity Management: When livestock are involved.

No livestock involved

a. How do you protect riparian areas and sensitive habitats?

- fence without impacting wildlife control sensitive area access
 prevent bank erosion animals fed away from water
 other (describe/explain):

b. What are you doing to improve your pasture or rangeland?

- prevent overgrazing active grazing management system
 reseed trampled/eroded areas plant native pasture
 prescribed burning other (describe/explain):

c. What wildlife-friendly management practices do you use?

- grazing scheduled when predation pressure low guard animals
 livestock spend night in protected area circumstances of livestock death documented
 other (describe/explain):

d. List problems with predators or other wildlife:

5. Biodiversity Management: Wild Harvest Enterprises.

No wild harvest

a. How do you maintain or improve the sustainability of the harvested species?

- harvest from stable populations minimize disruption of priority species/sensitive habitats
 avoid erosion allow re-establishment
 monitor wild crop sustainability other (describe/explain):

6. Soil Conservation

a. What soil conservation practices are used?

- terraces contour farming conservation tillage winter cover crops
 firebreaks strip cropping permanent waterways under sowing/inter-planting
 tree lines retention ponds maintain wildlife habitat riparian management
 windbreaks other (specify):

b. What soil erosion problems do you experience (why and on which fields)?

none

c. Describe your efforts to minimize soil erosion problems listed above:

d. Describe how you monitor the effectiveness of your soil conservation program:

e. How often do you conduct conservation monitoring?

- weekly monthly annually as needed other (specify):

E. WATER USE:

Not applicable

1. Check the boxes that describe water use on your operation.

- irrigation livestock foliar sprays
 washing crops greenhouse other (specify):

2. Source of water:

- on-site well(s) river/creek/pond spring
 municipal/county irrigation district other (specify):

- a. If water is sourced from an irrigation district, what is the name of the managing company?
- b. If water is sourced from an irrigation district, how do you prevent unintended algaecide application to crops.
 Documents from the irrigation district that show no applications
 Documents from the irrigation district that show application dates and corresponding water shut offs
3. Type of irrigation system:
 none drip flood center pivot other (specify):
4. What input products are applied through the irrigation system? none
5. What products do you use to clean irrigation lines/nozzles? none
6. Is the system shared with another operator? Yes No
- a. If yes, what products do they use?
7. Is the system flushed and documented between conventional and organic use? Yes No
8. What practices are used to protect water quality?
 fencing livestock from waterways scheduled use of water to conserve its use
 tensiometer/monitoring laser leveling/land forming
 drip irrigation micro-spray
 sediment basin compost/fertilizer stored away from water
 other (specify):
9. List known contaminants in water supplies in your area (*Attach residue analysis and/or salinity test results, if applicable*):
10. Describe your efforts to minimize water contamination problems listed above. Not applicable
11. Describe how you monitor the effectiveness of your water quality program.
12. How often do you conduct water quality monitoring?
 weekly monthly annually as needed other (specify):