



Crop Producer Organic System Plan – WSDA Organic Program

Business Name: _____ Cert No: _____

Section S: Fungi

NOS 205.105, 205.202, 205.204, 205.206, 205.272

☐ Not Applicable: My business does not produce mushrooms or other fungi products. *Skip to next section.*

Spawn

☐ Not applicable. No spawn is used in mushroom or fungi production. *Skip to Growing Medium section.*

1. What sources of spawn are used by your business?

☐ Spawn companies

☐ Provided through contract

☐ Other: _____

2. Do you propagate your own spawn?

☐ Yes ☐ No

2a. If yes, describe your propagation procedures.

3. Describe how spawn is used by your business. *Include the names of the production areas.*

Certified producers **must use organically grown spawn**, even when provided by a contract-buyer. If organic spawn is not commercially available then producers may use nonorganic spawn provided it is not treated with prohibited materials or genetically modified.

Any producer considering using nonorganic spawn **must contact a minimum of three spawn suppliers** that offer organic varieties each year before using nonorganic spawn. Factors for commercial availability are defined as the appropriate form, quality, or quantity to fulfill an essential function. Cost is not a consideration when determining commercial availability.



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4. Do you use organic spawn?

☐ Yes ☐ No

4a. If yes, describe how you verify the spawn is certified organic. *Include a description of the records you maintain to demonstrate compliance.*

5. Do you use nonorganic spawn?

☐ Yes ☐ No

5a. If yes, describe your process to determine if organic spawn is commercially available before using nonorganic spawn. *Include a description of how you attempt to source certified spawn from suppliers of organic spawn and the records you maintain to document your search.*

Growing Medium

Uncomposted plant materials must be organically produced: *Except*, that, nonorganically produced uncomposted plant materials may be used when a functionally equivalent organically produced material is not commercially available.

Materials derived from wood (sawdust, logs) must originate from trees that have been grown without prohibited materials for at least 3 years, and must not be treated with prohibited materials post-harvest.

Include all products, materials, and amendments used in the growing medium on your **Input Material List**.

6. Do you use materials derived from wood in the growing medium (i.e. wood chips, sawdust, logs, etc.)?

☐ Yes ☐ No

6a. If yes, how do you verify the trees that produced the wood materials were grown without prohibited materials for three years prior to tree harvest?



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7. Do you use **organically** produced uncomposted plant materials, other than wood, in growing medium?
☐ Yes ☐ No
- 7a. If yes, describe how you verify the plant material is certified organic. *Include a description of the records you maintain to demonstrate compliance.*
8. Do you use **nonorganically** produced uncomposted plant materials, other than wood, in growing medium?
☐ Yes ☐ No
- 8a. If yes, describe your process to determine if organic uncomposted plant materials are commercially available before using nonorganic options. *Include a description of the records you maintain to document your search.*
- 8b. If yes, describe the system used to document purchases of plant materials. Include a summary of the type(s) and total amount of each nonorganic used in mushroom substrate.
9. Do you use compost in the production of mushrooms?
☐ Yes ☐ No
- 9a. If yes, describe how compost is used in your system. *Ensure the Soil Fertility and Crop Nutrient Management section of your OSP describes your composting process.*
10. Do you treat or add amendments to the growing medium?
☐ Yes ☐ No



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11. Describe how growing medium is used in your production system.

Facilities

Organic and nonorganic production must be in separate defined production areas. Procedures must be in place to prevent contact between organic mushrooms and prohibited materials throughout the entire process.

12. Is lumber treated with arsenate or other prohibited materials present in your mushroom production areas?
☐ Yes ☐ No

12a. If yes, how do you prevent treated lumber from contaminating organic fungi production?

- ☐ Labels on treated lumber to alert staff
☐ Standard Operation Procedures (*attach*)
☐ Used in packaged product storage area only
☐ Other: _____

13. Do you also produce nonorganic mushrooms or fungi?
☐ Yes ☐ No

13a. If yes, describe how you ensure certified mushrooms are not commingled with nonorganic mushrooms.

14. Attach a facility map that shows the location for receiving, spawning, incubation, fruiting, harvesting, packing, storage, shipping, and any other organic mushroom/fungi production activities.
15. Optional space for additional information: