



Supplemental Guidance for Mushroom Sysco Mushroom Suppliers for filling out the Environmental Indicator Report

Total and Participating Acres

5. Total acres of the crop participating in the Sysco Sustainable Agriculture Program, regardless of whether the crop is sold to Sysco or another buyer.
6. Total acres of the crop grown/processed in the region covered by this questionnaire. This includes all acres in a Sysco Sustainable Agriculture Program reported in question 5, and all other acres of this crop grown/processed by your company, including spot-purchased product not in the program

Mushroom guidance: For total and participating acres, report acreage by converting the total square footage of mushroom production beds, accounting for the growing area of all vertically stacked beds. Convert square feet to acres by dividing by 43,560. For specialty mushrooms not grown in beds, report the area used for production, converting square footage to acreage.

18. Fertilizer Use. Total amount of N, P, and K from all sources applied to fulfill the nutrient needs of this crop.

Mushroom guidance: This does NOT include any N, P and/or K present in the compost, casing, growing medium or substrate used to grow the mushrooms. Do not report the N, P or K content of the compost, casing or growing medium or substrate. Only report any fertilizer material added to the growing beds to provide N, P and/or K.

19. Synthetic Fertilizer Use Avoided: Estimated total amount of synthetic commercial N, P or K NOT APPLIED to this crop in this reporting region due strategies that avoid potential applications such as soil testing, variable rate application, split application timing, if any.

Mushroom guidance: If no synthetic fertilizer is used in production (i.e., no fertilizer use is reported in the previous question, Q18), then there is no need to report synthetic fertilizer use avoided.

Crop material reuse practices

22. Material reuse from crop production: Estimated amount of crop material from crop production (farm-level) that was diverted from a landfill through reuse, recycling or other diversion strategy.

Mushroom guidance: This question refers to waste from the mushroom *growing/production* process. For mushrooms, report what happens with the material left over after the final harvest, including spent mushroom compost / growing medium, mushroom stumps and any unmarketable mushrooms. For the purposes of this question, these materials are considered “crop material” and should be reported in response options that refer to “vegetative material.” Report where this material goes after you are done with it. For example:



- If material is used to make compost, including if it is sent to a company uses it to make compost, report the amount as “vegetative material composted.”
- If material is used as a soil amendment or soil (e.g., by farms in the area) report this as “vegetative material incorporated into the soil after harvest”
- If unmarketable or lower grade mushrooms are *donated* to food banks, shelters or other avenues for donating the mushrooms for human consumption, report as “food loss donated to food banks, schools, shelters or other avenues that feed hungry people” (Do not report the *sale* of lower or soup grade mushrooms.)
- Report any other strategies that keep the material out of a landfill as “other” and provide a description.

23. Material reuse from processing: Estimated amount of crop material from processing (facility-level) that was diverted from a landfill through reuse, recycling or other diversion strategy.

Mushroom guidance: This question refers to “waste” from any facility that washes, slices, packs and/or processes mushrooms following harvest, and asks about the destination of this “waste.” Waste includes, for example, mushroom stumps and other pieces left over from slicing. It does not include spent growing medium/compost, which should be reported in the “reuse from crop production” question. If your company grows mushrooms but does not operate any facilities, do not report any values for this question.

- If processing waste is composted, report as “vegetative material composted”
- Report any other strategies that keep the material out of a landfill as “other” and provide a description.