| OGP 04: Biodiversity & Natural Resources | USDA Organic Regulations §205.2; §205.200; §205.203  Regulation (EU) 2018/848 Chapter 2, Article 5(a-d) |
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| *Producers must use production practices that maintain or improve natural resources on their organic operations, including soil and water quality.* ***Natural resources*** *are the physical, hydrological, and biological features of a production operation, including soil, water, wetlands, woodlands, and wildlife.* | |
| 1. NATURAL RESOURCE CONSERVATION AND BIODIVERSITY 2. What conservation practices do you use to improve soil stability and minimize erosion on your operation? Check all that apply.  |  |  |  |  | | --- | --- | --- | --- | | Soil surface mulching  Contour farming | Cover cropping  Firebreaks | Terraces  Leveling | Conservation tillage  Permanent waterways | | Interplanting | Tree lines | Strip cropping | No-till or permanent cover | | Windbreaks | Riparian vegetation | Retention ponds | Other. Please describe: |  1. What steps do you take to protect and improve wildlife habitat and biodiversity on your operation? Check all that apply.  |  |  | | --- | --- | | Maintain hedgerows/windbreaks or other vegetative cover  Retain/restore vegetated streamside areas and/or wetlands  Control invasive species before they spread  Riparian management  Native vegetation interspersed throughout farm  Participate in NRCS conservation programs. Specify: | Provide habitat for pollinators/native species  Preserve and/or restore wildlife corridors and habitat  Provide habitat for predatory birds/mammals  Manage fallow fields for wildlife  Introduce/attract beneficial insects  Other. Please describe: |  1. How do you monitor the effectiveness of your natural resource conservation and biodiversity practices? Check all that apply.   Soil testing  Visual observation  Species counts  Other. Please specify:   * 1. How often is monitoring performed?  Weekly  Monthly  Annually  As needed  Other. Please specify: | |
| 1. WaTER USE AND WATER QUALITY 2. How is water used in crop production? Check all that apply.   Irrigation  Foliar sprays  No water use. *Skip to Question 6*.  Other. Please specify:   1. What is your water source? Check all that apply.   Municipal/County  On-site well  River/Creek/Pond  Irrigation district  Other. Please specify:   1. What type of irrigation system do you use?   None. *Skip to Question 4.*  Drip  Flood  Center pivot  Overhead  Other. Please specify:   * 1. Do you use cleaners/sanitizers for irrigation lines and nozzles?  Yes  No   If yes, list products on **OGP 09: Inputs**.   * 1. Is the irrigation system shared with non-organic production or cleaned with non-organic cleaners/sanitizers?   Yes  No If yes, describe procedures to prevent contamination of organic crops with conventional irrigation inputs and cleaning materials:   1. Do you treat water for irrigation or foliar sprays?  Yes  No If yes, list treatments on **OGP 09: Inputs**. 2. List known contaminants in water supplies in your area.        None   If contaminants exist, submit water test results.  **Attached**   1. What practices do you use to conserve water and protect water quality?  |  |  | | --- | --- | | Fencing livestock from waterways  Compost/fertilizer stored away from waterways  Increase soil organic matter for better filtration  Scheduled use of irrigation | Target and meter fertilizer use to prevent nutrient runoff  Land forming/leveling  Drip irrigation  Other. Please describe: |  1. How do you monitor the effectiveness of your water conservation and water quality practices?   Water testing  Visual observation  Soil testing  Other. Please specify:   * 1. How often is monitoring performed?  Weekly  Monthly  Annually  As needed  Other. Please specify: | |