Clear Fields

Conservation Plan Supporting Organic Transition
Conservation Activity Plan (138) – Grazing

Owner(s) Name(s)				
Owner(s) Mailing Address(es)				
Owner(s) Phone Number(s)				
Owner(s) Email(s)				
Owner(s) Signature(s)				
Organic Certifying Entity				
Plan Developed by				
Planner's Mailing Address				
Planner's Phone Number				
Planner's Email				
Planner's Signature				
Plan Date				
Total Acres in Plan	**Certified Organic**	**Transitioning**	**Non-Organic**	**Total**
Producer's Objectives or Goals				
Attachments Included	• Conservation Plan Map • Soils Map and Descriptions • Practice Plans and/or Job Sheets • Soil Loss Evaluation Printouts • Other Supporting Documentation			

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RESOURCE CONCERN ASSESSMENT—Conservation Plan Supporting Organic Transition must evaluate each of the 11 primary resource concerns associated with this CAP and list those fields that DO NOT meet the minimum treatment level. Not all resource concerns listed apply or occur on all farms. For those resource concerns that do not apply indicate using a "NA" in the comments. Conservation practices that the producer makes a decision to apply shall be listed in the **Schedule of Planned Conservation Practices table.** All assessment and measurement data should be provided. Other resource concerns can be addressed in the plan if the producer is interested in addressing them.

Resource Concern	Description of Concern	NOP Regulation Practice Standard(s)	Minimum Treatment Level	Measurement & Assessment Tool
SOIL EROSION - Sheet, rill	Detachment and transportation of soil particles caused by rainfall runoff/splash, irrigation runoff or wind that degrades soil quality	• 205.203 Soil fertility and crop nutrient management practice standard • 205.240 Pasture practice standard	Soil loss per RUSLE2 is ≤ T + 1 ton	Attach RUSLE2 Printout for each field
Do existing conditions or proposed alternatives meet the minimum treatment criteria? (Describe or attach evaluation)				
Fields that DO NOT Meet Minimum Criteria				
SOIL EROSION - Wind erosion	Detachment and transportation of soil particles caused by rainfall runoff/splash, irrigation runoff or wind that degrades soil quality	• 205.203 Soil fertility and crop nutrient management practice standard • 205.240 Pasture practice standard	Soil Loss per WEPS is ≤ T + 1 ton	Attach WEPS Printout for each field
Do existing conditions or proposed alternatives meet the minimum treatment criteria? (Describe or attach evaluation)				
Fields that DO NOT Meet Minimum Criteria				

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Resource Concern	Description of Concern	NOP Regulation Practice Standard(s)	Minimum Treatment Level	Measurement & Assessment Tool
SOIL EROSION - Concentrated flow erosion	Untreated classic gullies may enlarge progressively by head cutting and/or lateral widening. Ephemeral gullies occur in the same flow area and are obscured by tillage. This includes concentrated flow erosion caused by runoff from rainfall, snowmelt or irrigation water.	• 205.203 Soil fertility and crop nutrient management practice standard • 205.240 Pasture practice standard	Concentrated flow erosion is stabilized	In field observation
Do existing conditions or proposed alternatives meet the minimum treatment criteria? (Describe or attach evaluation)				
Fields that DO NOT Meet Minimum Criteria				
SOIL QUALITY DEGRADTIONS - Organic Matter Depletion	Soil organic matter is not adequate to provide a suitable medium for plant growth, animal habitat, and soil biological activity	• 205.203 Soil fertility and crop nutrient management practice standard	• Soil condition index (SCI) per RUSLE2 is > 0.0 • Pasture Condition Score - plant cover ≥ 4 • Pasture Condition Score - plant residue ≥ 4	• RUSLE2 printout with SCI calculation for each field • Pasture Condition Score Card
Do existing conditions or proposed alternatives meet the minimum treatment criteria? (Describe or attach evaluation)				
Fields that DO NOT Meet Minimum Criteria				
INSUFFICIENT WATER - Inefficient use of irrigation water	Irrigation water is not stored, delivered, scheduled, and/or applied efficiently	• 205.200 General	• Water is scheduled and applied efficiently • State established criteria are met	• Irrigation schedule • State established criteria

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Do existing conditions or proposed alternatives meet the minimum treatment criteria? (Describe or attach evaluation)				
Fields that DO NOT Meet Minimum Criteria				
WATER QUALITY DEGRADATION - Excess nutrients in surface and ground waters	Nutrients - organic and inorganic - are transported to receiving waters through surface runoff and/or leaching into shallow ground waters in quantities that degrade water quality and limit use for intended purposes	• 205.203 Soil fertility and crop nutrient management practice standard • 205.240 Pasture practice standard	• Plant Condition Score - plant cover ≥ 4 • Plant Condition Score - concentration areas ≤ 3 • Plant Condition Score - livestock concentration areas ≥ 4 • Nutrient applications are based on soil and/or tissue tests and nutrient budget for realistic crop yields	• N & P Risk Analysis Tools • MMP - Manure Management Planner • Approved nutrient management planning tools • Pasture Condition Score
Do existing conditions or proposed alternatives meet the minimum treatment criteria? (Describe or attach evaluation)				
Fields that DO NOT Meet Minimum Criteria				
DEGRADED PLANT CONDITION - Plant productivity and health	Plant productivity, vigor and/or quality negatively impacts other resources or does not meet yield potential due to improper fertility, management or plants not adapted to site This concern addresses pollinators, beneficial insects, wind erosion, and excess soil deposition that influence plant condition	• 205.202 Land Requirement • 205.203 Soil fertility and crop nutrient management practice standard	• Plant Condition Score - desirable plants ≥ 3 • Plant Condition Score - plant cover ≥ 4 • Plant Condition Score - plant vigor ≥ 4 • Plants on the site are listed in applicable Forage Suitability Groups reports or State list.	• Pasture Condition Score • Forage Suitability Groups reports

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Fields that DO NOT Meet Minimum Criteria				
DEGRADED PLANT CONDITION - Excess Pest	Excessive pest damage to plants including that from undesired plants, diseases, animals, soil borne pathogens, and nematodes This concern addresses invasive plant, animal and insect species	• 205.206 Crop pest, weed, and disease management practice standard	• Pest damage to plants does not exceed economic, environmental thresholds or other client-identified criteria • Plant pests, including noxious and invasive species, are managed to eradicate, control or minimize spread • Plant Condition Score - insect and disease pressure ≥ 4 • Plant Condition Score - site adaptation ≥ 4	• Pasture Condition Score • PLANTS Database
Do existing conditions or proposed alternatives meet the minimum treatment criteria? (Describe or attach evaluation)				
Fields that DO NOT Meet Minimum Criteria				
LIVESTOCK PRODUCTION LIMITATION – Inadequate feed and forage	Feed and forage quality or quantity is inadequate for nutritional needs and production goals of the kinds and classes of livestock	205.240 Pasture practice standard	Provide a minimum of 30% of a ruminant's dry matter intake, on average, over the course of the grazing season as established by the state NRCS	Assessment of forage/feed needs versus availability determined using GRAS - Grassland Resource Analysis System; NutBAl - Nutritional Balancer tool; or other state recognized tools

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Fields that DO NOT Meet Minimum Criteria				
LIVESTOCK PRODUCTION LIMITATION – Inadequate livestock shelter	Livestock lack adequate shelter from climatic conditions to maintain health or production goals	• 205.239 Livestock living conditions • 205.240 Pasture practice standard	Artificial and/or natural shelter meets animal health and client objectives	Site observation and documentation of applicable practices
Do existing conditions or proposed alternatives meet the minimum treatment criteria? (Describe or attach evaluation)				
Fields that DO NOT Meet Minimum Criteria				
LIVESTOCK PRODUCTION LIMITATION – Inadequate livestock water	Quantity, quality and/or distribution of drinking water are insufficient to maintain health or production goals for the kinds and classes of livestock	205.239 Livestock living conditions 205.240 Pasture practice standard	Water of acceptable quality and quantity is provided and adequately distributed to meet Client goals and animal needs	Site observation and documentation of applicable practices using GRAS - Grassland Resource Analysis System - tool for water distribution

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Schedule of Planned Conservation Practices with identified sections in an Organic System Plan where applicable.

Attach documentation containing conservation practice details and specifications.
Add conservation practice blocks, as needed.

NRCS Conservation Practice: Choose an item
Organic System Plan Linkage: Choose an item; Choose an item; Choose an item; Choose an item
Narrative:

Field	Planned Amount	Unit	Month	Year	Applied Amount	Date	Attachment (Y/N)

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Organic System Plan Linkage: Choose an item; Choose an item; Choose an item; Choose an item
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Field	Planned Amount	Unit	Month	Year	Applied Amount	Date	Attachment (Y/N)

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