

Organic System Plan for Non-Dairy Ruminants

Please fill out this questionnaire if you are requesting organic livestock certification. Use additional sheets if necessary. You must submit farm maps, field history sheets and all other supporting documents (water tests, rented or recently purchased land histories, healthcare protocol, etc.) outlined in this questionnaire. **This form must be 100% filled out in order for your application to be considered.**

SECTION 1: General Information		NOP Rule 205.401
Name	Farm Name	
Owner/manager, Title	Primary Contact Person	
List any other businesses associated with this operation/responsible person (e.g. DBA, trade names, other assumed business names)		
Legal status: <input type="checkbox"/> Sole proprietorship <input type="checkbox"/> Trust or non-profit <input type="checkbox"/> Corporation <input type="checkbox"/> Cooperative <input type="checkbox"/> Legal partnership (federal form 1065) <input type="checkbox"/> Other (specify)		
Year first certified	List any prior agencies of organic certification	List any current agencies of organic certification
List all products requested for certification (as you would like to have listed on your organic certificate): <i>*Note that this list needs to match the rest of the information provided in your OSP.</i>		
1) Is your operation: <input type="checkbox"/> 100% organic <input type="checkbox"/> a split operation (both organic and conventional production)		
2) Do you have an updated copy of, or access to, the NOP regulations? <input type="checkbox"/> Yes <input type="checkbox"/> No		
3) Do you intend to certify any crops, cropland, or pasture acreage this year? <input type="checkbox"/> Yes <input type="checkbox"/> No a) If yes, have you also completed an Organic System Plan for crops? <input type="checkbox"/> Yes <input type="checkbox"/> No		
4) Is any off-farm or on-farm processing done (slaughtering, packaging, bottling, etc.)? <input type="checkbox"/> Yes <input type="checkbox"/> No a) If yes, have you submitted and Organic Handling System Plan? <input type="checkbox"/> Yes <input type="checkbox"/> No		
5) Are you importing any ingredients or products used in production from another country? If so, what are they? Where are they from?		
6) Are you exporting any ingredients or products to another country? If so, what are they? Where are they going?		
7) Give directions to your farm for the inspector.		

- 8) When are you most available to contact? Morning Afternoon Evening
 9) When are you most available for the inspection? Morning Afternoon Evening
 10) Preferred method of contact: Phone Email Mail

SECTION 2: Compliance History NOP Rule 205.401, .402, .406

1) Did you have any non-compliances from last year's certification? Yes No Not applicable

a) If yes, please complete the following table; listing each non-compliance.

NONCOMPLIANCE	DATE OF NOTICE	CORRECTIVE ACTION UPDATE
<i>i.e. 205.103(b)(2),(4) Equipment cleanouts</i>	8/1/10	<i>I have continued to keep an equipment cleanout log.</i>

2) Have you ever been denied certification? Yes No

a) If yes, describe the circumstances, including the certification agent involved, the reason certification was denied, and any steps taken:

3) Has your certification ever been suspended or revoked? Yes No

a) If yes, describe the circumstances, including the certification agent involved, the reason certification was suspended or revoked, and any steps taken:

SECTION 3: Livestock Inventory Descriptions NOP Rule 205.236

1) Provide the following information for the approximate classes and numbers of animals being raised for production this year.

CLASS	ORGANIC	CONVENTIONAL	NOT APPLICABLE
Beef Cows			<input type="checkbox"/>
Beef Calves			<input type="checkbox"/>
Beef (Other)			<input type="checkbox"/>
Beef (Other)			<input type="checkbox"/>
Meat Goats			<input type="checkbox"/>
Goats (Other)			<input type="checkbox"/>
Meat/Wool Sheep			<input type="checkbox"/>
Sheep (Other)			<input type="checkbox"/>
(Other)			<input type="checkbox"/>
(Other)			<input type="checkbox"/>
TOTAL NUMBER OF ANIMALS			

A. Source of Ruminant Livestock

- 1) Do you raise organic slaughter replacement animals on-farm? Yes No Not applicable
- 2) Do you raise organic fiber producing replacement animals on-farm? Yes No Not applicable
- 3) If you purchase any livestock, supply specific information below: Not applicable
Note: if more space is needed, a full list can be submitted separately. All animal purchases will be verified and documentation must be available which traces the animals' origin, identification, and transport.

CLASS OF RUMINANT	ID #	DATE OF PURCHASE	BIRTHING DATE	PURCHASE SOURCE	ORGANIC OR CONVENTIONAL	ORGANIC CERTIFICATION AGENCY

- 4) What is your current plan for replacement stock?
 - purchase organic animals % of total replacements
 - raise own organic replacements (*see below*) % of total replacements
- 5) If you raise your own replacements, how do you breed your animals?
 - Natural Breeding Artificial Insemination (AI) Not Applicable
- 6) Who performs the breeding for your operation? If it is performed by a contracted company please provide their name, address and phone number.
- 7) How often does breeding occur on your operation?
- 8) If you purchase animals, do the animals keep the original Tag # or do you provide a new Tag #? If you provide a new Tag #, how do you link the old Tag # to the new Tag #?

A. Feed

FEED RATIONS FOR ALL CLASSES OF RUMINANT STOCK

1) Rations – Provide all feed rations that are provided to livestock throughout the entire year. Feed rations need to be provided for each class of animal detailing the amount and type of feeds comprising the rations. *(ISDA created ration worksheets attached at the end of the OSP (Ration Supplement) that may be used at the discretion of the operation. Producers are also welcome to submit ration information in any form that they wish to use as long as rations are provided for each class of organic animal.)* Feed Rations Attached

2) Please describe in detail how you determine the dry matter demand (DMD) for your livestock? (e.g. reference tables, body weight percentage, nutritionists etc.)

3) List the DMD for each class of organic animal (as applicable to your operation).

Actual Dry Matter Demand (DMD) – Previous Year			Anticipated Dry Matter Demand (DMD) – Current Year		
Class of Animal	Grazing Season (lbs.)	Non-Grazing Season (lbs.)	Class of Animal	Grazing Season (lbs.)	Non-Grazing Season (lbs.)
Beef Cows			Beef Cows		
Beef Calves			Beef Calves		
Beef (Other)			Beef (Other)		
Beef (Other)			Beef (Other)		
Meat Goats			Meat Goats		
Goats (Other)			Goats (Other)		
Meat/Wool Sheep			Meat/Wool Sheep		
Sheep (Other)			Sheep (Other)		
(Other)			(Other)		
(Other)			(Other)		

4) How do you measure the amount of feed provided to livestock?

5) What ration changes are anticipated?

a. How do you plan to adapt to changes in the feed rations?

b. Does the DMD for any class of livestock vary seasonally (e.g. summer to winter)? If so, what is the typical difference for each class and explain the reasons for the change in DMD.

6) Do you raise any feed on your farm?

Yes No

a) If yes, please list:

- 3) How do you prevent or control rodents in organic feed storage areas?
 traps glue boards sanitation cats other (please explain)
- 4) Do you use silage inoculants or other materials on feed crops after harvest?
 a) If yes, please list the name brand, manufacturer, and approval information:

D. On-farm and Custom Feed Processing

- 1) Do you process your own feed (mix, grind, roast, extrude, etc.)? Yes No
- a) If yes, is the equipment also used for nonorganic products? Yes No
- b) If yes, how is the equipment cleaned prior to processing organic feed to prevent commingling of organic and nonorganic?
 swept out compressed air vacuumed purged other (please explain)
- c) If purged, do you maintain records of dates, product, and purged amounts? Yes No
- 2) Is any of your feed custom processed? Yes No
- a) If yes, provide the name of the processor.
- b) Is the operator certified organic? Yes No
 If yes, please have their organic certificate available for auditing.

SECTION 6: Water

NOP Rule 205.201, .239

- 1) What are your sources of water for livestock use?
 on-site well municipal river/creek/pond spring other (*specify*):
- 2) Are there immediate contamination threats to your water source(s)? Yes No
 a) If yes, please describe the threat and the steps you are taking to mitigate the threat.
- 3) What is the date of your last water test for coliform bacteria and nitrates? Not applicable
- 4) If you use additives or cleaners in the water, list them and state reason for use: No additives used

5) If livestock have access to a river, creek, or pond describe how you control erosion and protect water quality? No access

6) Describe the location and types of all sources of water:

SECTION 7: Living Conditions

NOP Rule 205.201, .206(f), .239

1) Describe housing used: *(All facilities and outdoor livestock areas should be indicated on attached maps.)*

TYPE OF HOUSING AND MAP DESIGNATION	CLASS OF LIVESTOCK HOUSED	SIZE (LENGTH X WIDTH)	NUMBER OF ANIMALS HOUSED

2) Describe the location and types of all available shelter and shade:

3) Is bedding used? Yes No
 a) If yes, are roughages used as bedding? Yes No
 b) If so, do you have documentation that bedding is certified organic? Yes No Not applicable

4) How often is housing cleaned out?

5) Describe sanitation or cleaning products used: No sanitation products used

7) Are any fumigants or prohibited pest control agents used in the facility? Yes No
 a) If yes, what steps do you take to prevent contamination of feed and livestock?

8) What source(s) of light is used in animal housing?

9) Is day length regulated using artificial light? Yes No
 a) If yes, please describe:

10) How long are animals indoors (hours per day)? spring summer fall winter

11) What outdoor areas other than pasture do animals use?

12) Describe locations of any treated (with prohibited materials) lumber that may come into contact with livestock:

13) Describe the location and types of all permanent fencing in the housing areas:

14) What reasons are animals temporarily confined or sheltered? Where applicable, indicate how long animals are typically confined. The reasons and corresponding dates must be recorded and made available for auditing.

ALLOWED REASONS FOR TEMPORARY CONFINEMENT (RESTRICTIONS)	TYPE/CLASS OF LIVESTOCK	DURATION OF CONFINEMENT	SPECIFIC REASON
<input type="checkbox"/> Inclement weather			
<input type="checkbox"/> Animals stage of life (does not include lactation)			
<input type="checkbox"/> Health, safety, or well-being of the animal			
<input type="checkbox"/> Risk to Soil and Water			
<input type="checkbox"/> Healthcare (does not include lactation nor the various life stages)			
<input type="checkbox"/> Sorting and Shipping of Livestock			
<input type="checkbox"/> Breeding (only for the act of breeding itself)			
<input type="checkbox"/> 4-H (1 week before demonstration, through event and day after)			
<input type="checkbox"/> Lactation (may only deny pasture for 1 week after lactation for dry off)			
<input type="checkbox"/> Birthing/Parturition (3 weeks prior, during, & 1 week after)			

SECTION 8: Pasture Management and Grazing Plan

NOP Rule 205.239(a)(2)

1) Pasture and Grazing Plan - Please describe, in detail, your operation's pasture and grazing management plan. Include how you determine the grazing season, grazing type, and how you ensure each class of animal is getting 30% of DMD from pasture during the grazing season. (ISDA created a pasture management and grazing appendix attached at the end of the OSP. Producers are also welcome to submit a pasture management and grazing plan in any format that they wish to use as long as all necessary information is provided.)
 Pasture and Grazing Plan attached

SECTION 9: Manure Management

NOP Rule 205.239(a)(2)

1) What type(s) of manure management do you use?

spread immediately/soon as possible
 stockpile indoors
 stockpile outdoors
 no centralized accumulation of manure e.g. year-round pasturing
 composting
 liquid
 other (specify)

- 2) Do you apply manure or composted manure to your fields? Yes No
- a) If yes, what is the approximate rate of application?
- b) If yes, how many acres of land are available for manure and compost application?
- c) If yes, list materials added to manure or manure compost (example: bedding, barn lime, inoculants, etc.)
- d) If yes, during what months do you apply manure or manure compost?
- 3) If you do NOT apply manure to your own land, what is done with the stockpiled manure?
- 4) Explain how your manure handling ensures that no contamination of water resources occurs?

SECTION 10: Livestock Health Care Practices NOP Rule 205.238

A. General Information

- 1) Identify the general components of your animal health management program including preventive and management practices:
- choosing well-adapted species selective breeding pasture rotation good sanitation
- nutritional supplements vaccinations good quality feed probiotics
- good ventilation in housing access to outdoors dry bedding culling
- isolation for purchased/diseased animals low stress handling raise own replacement stock
- other (*please specify*)

B. Provide health care protocols and products/treatments used or to be used.

(This may be submitted as a separate document if preferred)

NAME BRAND OF PRODUCT	MANUFACTURER	HEALTH PROBLEM / DISEASE	APPROVED BY:		
			OMRI	WSDA	ISDA
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3) What prevention and control measures do you use to control for internal and external parasites?

- probiotics garlic or herbs controlled grazing multi-species grazing
 allowed/restricted synthetic de-wormers diatomaceous earth sanitation
 other (*please describe*)

a) How do you monitor livestock for internal parasites?

- visual/body condition fecal analysis anemia evaluation
 other (*please describe*)

b) How often is monitoring done?

- daily weekly other (*please describe*)

4) If external parasites are a problem, what prevention and control measures do you use?

- facility sanitation facility fumigation dust/mud wallows sulfur dusts
 diatomaceous earth allowed/restricted pesticides medications
 other (*please describe*)

a) How do you monitor livestock for external parasites?

- visual inspection of animals visual inspection of facility
 other (*please describe*)

b) How often is monitoring done?

- daily weekly other (*please describe*)

5) List all pest control products used or intended for use in the current season for organic livestock or in areas that hold organic livestock. (*e.g. fly sprays, dusts, pour overs, baits, etc.*)

NAME BRAND OF PRODUCT/TREATMENT USED	MANUFACTURER	PEST PROBLEM	APPROVED BY:		
			OMRI	WSDA	ISDA
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6) What control measures do you use for predators?

- restrict grazing when predation is frequent
 artificial lighting
 fencing
 traps
 corral/lock up animals at night
 bird netting
 hunting
 guard animals
 noise makers
 other (*please describe*)

a) Do you take steps to ensure that your control measures do not harm other wildlife? Yes No

E. Physical Alterations:

1) List physical alteration practices you use: None used

- castration
 de-horning
 ear notching
 tail docking
 branding
 removal of extra teats
 other (*please describe*)

2) Please describe physical alteration practices as listed above:

ALTERATION PRACTICE	METHOD USED AND MEANS FOR REDUCING LIVESTOCK STRESS	REASON FOR ALTERATION PRACTICE

3) Provide health care products/treatments used or to be used during physical alterations:

NAME BRAND OF PRODUCT / TREATMENT USED	MANUFACTURER	REASON FOR USE	APPROVED BY:		
			OMRI	WSDA	ISDA
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SECTION 11: Pre-Slaughter Management

NOP Rule 205.102, .201, .272

1) Where are your animals slaughtered? Not applicable

- no slaughter
 on-farm
 processing facility
 other (*specify*)

a) If livestock are processed off-farm, give the name of the facility where animals are slaughtered, along with the contact person, address and phone number:

b) Is the facility certified organic? Yes No
 If yes, by what agency? (*retain proof of certification for inspector*)

2) Please describe how animal stress and injury is minimized during loading, transport, unloading, and slaughter:

- 3) Are organic livestock transported with conventional livestock? Yes No
- a) If yes, how is organic integrity upheld during transport?
- 4) How are organic meat products stored?
- distributed immediately/no storage storage at slaughter plant storage at farm site
- storage at separate facility other (*please describe*)
- 5) If products are stored with or near non-organic products, what steps are taken to ensure commingling does not occur?

SECTION 12: Fiber Clip

NOP Rule NOP Rule 205.102, .201, .272

- 1) How is hide, wool, or fiber handled after harvest/shearing? Not applicable
- Sold as organic unprocessed wool/hair/hide
- Wool/hair/hide sold/disposed of as non-organic
- Processed on-farm for organic product sales (organic system plan for handling needed)
- Processed on-farm for non-organic product sales
- 2) What steps do you take to ensure that organic wool/hair/hide does not commingle with conventional products?
- 3) Are any cleaning or treatment products used on the unprocessed wool/hair/hide? Yes No
- a) If yes, please list:
- 4) Are the bags or other containers used to hold unprocessed wool/hair/hide free of fungicides, insecticides, or other prohibited contaminants? Yes No

SECTION 13: Animal Identification

NOP Rule 205.201(a)(5), .236(c), .238(c)(7)

- 1) Describe your identification system: collars ear tags tattoos leg bands
 branding (*if branding, include a picture or drawing of your brand below*) other (*specify*)
- 2) Do you assign numbers and/or letters as part of your animal ID system? Yes No
a) If yes, give an example and explain the components of your ID number.
- 3) Are any animals treated with prohibited materials? Yes No
a) If yes, how are the animals identified and segregated?

SECTION 14: Marketing and Labeling

NOP Rule 205.300 through .311

- 1) How are products marketed/sold? Not applicable
 wholesale retail processed on-farm other (*specify*)
- 2) Do you use lot numbers for any products? Yes No
a) If yes, give an example of your lot number and explain what each component means:
- 3) Do you use or plan to use the USDA Organic Seal on organic product labels or marketing information?
 Yes No
- 4) Do you use or plan to use the seal of the certifying agent on product labels or marketing information?
 Yes No
- 5) When organic products are sold, are they identified as organic on the sales documentation?
If no, please explain: Yes No

A. Records

1) Note which types of records you keep:

ORGANIC RECORDS	DESCRIPTION
<input type="checkbox"/>	Documentation of purchased organic animals (including shipping documentation, brand inspections, vet checks, organic status, slaughter eligibility, etc.)
<input type="checkbox"/>	Organic certificates for purchased organic animals
<input type="checkbox"/>	Breeding records
<input type="checkbox"/>	Purchased feed and/or feed supplements
<input type="checkbox"/>	Feed labels
<input type="checkbox"/>	Feed rations
<input type="checkbox"/>	Feed records
<input type="checkbox"/>	Organic certificates for purchased feed
<input type="checkbox"/>	Feed storage inventory records
<input type="checkbox"/>	Grazing schedule records
<input type="checkbox"/>	Health records (vaccines, medications, physical alterations, etc.)
<input type="checkbox"/>	Input material approval documentation (e.g. OMRI/WSDA certificates)
<input type="checkbox"/>	Non-organic livestock, livestock production, and sales records
<input type="checkbox"/>	Slaughter/harvest records
<input type="checkbox"/>	Sales
<input type="checkbox"/>	Shipping and receiving records; bills of lading, etc.
<input type="checkbox"/>	Other (describe)
<input type="checkbox"/>	Other (describe)
<input type="checkbox"/>	Other (describe)
<input type="checkbox"/>	Other (describe)
<input type="checkbox"/>	Other (describe)
<input type="checkbox"/>	Other (describe)

2) How are records typically kept and where are records located?

3) Will you keep your records for at least five years?

 Yes**B. Organic Integrity**

1) Explain how your operation ensures organic integrity by addressing areas of potential commingling and/or contamination. List specific control points you have identified in your process and state how you have addressed them to protect organic integrity, or attach a copy of your organic integrity program.

2) Does your operation have a map or inventory of your organic supply chain?

 Yes No

3) Does your operation have a supplier and product verification process to confirm, on an on-going basis, the approved organic status of any product used?

 Yes No

- 4) Has your operation conducted an organic fraud vulnerability assessment? Yes No
- 5) Has your operation developed an organic fraud prevention plan? Yes No
- 6) Does your operation have staff training protocol to specifically cover organic requirements? Yes No

SECTION 16: Split Production

NOP Rule 205.201(a)(5)

1) Describe all prohibited substances and practices: Not applicable

PROHIBITED SUBSTANCE OR PRACTICE	ANIMAL ID	DATE USED

- 2) Describe measures taken to prevent the commingling of organic and non-organic livestock and livestock products (animal ID, segregation, audit trail, etc.)
- 3) Describe measures taken to prevent organic livestock and livestock products from contamination by prohibited substances.

A. Pasture

Pasture must be managed as a crop in full compliance with the regulations. Land used for the production of annual crops for ruminant grazing must be managed in full compliance with the regulations. Irrigation shall be used, as needed, to promote pasture growth when the operation has irrigation available for use on pasture. Producers must provide pasture in compliance with §205.239(a)(2) and manage pasture to comply with the requirements of: §205.237(c)(2), to annually provide a minimum of 30 percent of a ruminant's dry matter intake (DMI), on average, over the course of the grazing season(s), to minimize the occurrence and spread of diseases and parasites; and to refrain from putting soil or water quality at risk.

1) Please describe all pastures used by all livestock: (All pastures must be indicated on maps and field history forms.) *For days available for grazing, please indicate the number of days each pasture is utilized during the grazing season.

PASTURE ID/ FIELD NUMBER	ACRES	LIVESTOCK CLASSES	IRRIGATED (Y/N)	DAYS AVAILABLE FOR GRAZING*	GRAZING SYSTEM	FENCING TYPES	PRINCIPAL PLANT SPECIES (E.G. NATIVE GRASSES, ALFALFA, CORN STALKS)
					<input type="checkbox"/> Rotational <input type="checkbox"/> Continuous <input type="checkbox"/> Intensive		<input type="checkbox"/> Mechanically harvested
					<input type="checkbox"/> Rotational <input type="checkbox"/> Continuous <input type="checkbox"/> Intensive		<input type="checkbox"/> Mechanically harvested
					<input type="checkbox"/> Rotational <input type="checkbox"/> Continuous <input type="checkbox"/> Intensive		<input type="checkbox"/> Mechanically harvested
					<input type="checkbox"/> Rotational <input type="checkbox"/> Continuous <input type="checkbox"/> Intensive		<input type="checkbox"/> Mechanically harvested
					<input type="checkbox"/> Rotational <input type="checkbox"/> Continuous <input type="checkbox"/> Intensive		<input type="checkbox"/> Mechanically harvested
					<input type="checkbox"/> Rotational <input type="checkbox"/> Continuous <input type="checkbox"/> Intensive		<input type="checkbox"/> Mechanically harvested

PASTURE ID/ FIELD NUMBER	ACRES	LIVESTOCK CLASSES	IRRIGATED (Y/N)	DAYS AVAILABLE FOR GRAZING*	GRAZING SYSTEM	FENCING TYPES	PRINCIPAL PLANT SPECIES (E.G. NATIVE GRASSES, ALFALFA, CORN STALKS)
					<input type="checkbox"/> Rotational <input type="checkbox"/> Continuous <input type="checkbox"/> Intensive		<input type="checkbox"/> Mechanically harvested
					<input type="checkbox"/> Rotational <input type="checkbox"/> Continuous <input type="checkbox"/> Intensive		<input type="checkbox"/> Mechanically harvested
					<input type="checkbox"/> Rotational <input type="checkbox"/> Continuous <input type="checkbox"/> Intensive		<input type="checkbox"/> Mechanically harvested
					<input type="checkbox"/> Rotational <input type="checkbox"/> Continuous <input type="checkbox"/> Intensive		<input type="checkbox"/> Mechanically harvested
					<input type="checkbox"/> Rotational <input type="checkbox"/> Continuous <input type="checkbox"/> Intensive		<input type="checkbox"/> Mechanically harvested
					<input type="checkbox"/> Rotational <input type="checkbox"/> Continuous <input type="checkbox"/> Intensive		<input type="checkbox"/> Mechanically harvested
					<input type="checkbox"/> Rotational <input type="checkbox"/> Continuous <input type="checkbox"/> Intensive		<input type="checkbox"/> Mechanically harvested
					<input type="checkbox"/> Rotational <input type="checkbox"/> Continuous <input type="checkbox"/> Intensive		<input type="checkbox"/> Mechanically harvested
					<input type="checkbox"/> Rotational <input type="checkbox"/> Continuous <input type="checkbox"/> Intensive		<input type="checkbox"/> Mechanically harvested

2) What natural areas are available on pasture to provide shade and physical protection?
 Woods Tree Lines Hedge Rows Geographic Land Features

Other (specify):

A. Explain how animals are protected from heat and sun stress when on pasture?

3) What pasture management techniques are used to prevent waste runoff?

limit number of grazing animals rotate pastures buffer zones

harrow to spread manure evenly other (please explain)

4) What pasture management techniques are used to prevent erosion?

avoid overgrazing repair gullies terraces

other (*please describe*)

5) What pasture management techniques are used to prevent overgrazing or decline in the pasture resource?

rotate pastures with crops heavy seeding/reseeding

rotational/management intensive grazing pasture renovation

liming/fertilization other (please describe)

6) How do you ensure buffers are maintained between grazing areas and land not under organic management?

agreements with adjacent land owners/managers recessed fence line

agreements with road maintenance and utility crews do-not-spray signs

isolation from conventionally managed land other (*please describe*)

7) What types of fencing do you use on pastures?

Permanent Temporary

A. Describe the location and types of all permanent pasture fencing:

8) Explain when and how pastures are planted/reseeded:

A. How is the planting/seeding of pastures managed in order not to prevent animals from grazing:

- 9) Describe how you ensure that the forage in the pasture is of quality and quantity to meet the 30% DMI during the grazing season?
- 10) For rotational/intensive grazing systems: Not applicable
 A. What is the amount of time animals spend in each paddock?
 B. What is the pasture recovery time between grazing sessions?
- 11) For continuous grazing systems: Not applicable
 A. How many animals per acre are on pastures?

B. Grazing Season

The period of time when pasture is available for grazing, due to natural precipitation or irrigation. Grazing season dates may vary because of mid-summer heat/humidity, significant precipitation events, floods, hurricanes, droughts or winter weather events. Grazing season may be extended by the grazing of residual forage as agreed in the operation's organic system plan. Due to weather, season, or climate, the grazing season may or may not be continuous. Grazing season may range from 120 days to 365 days, but not less than 120 days per year. Ruminant animals must be grazed throughout the entire grazing season for the geographical region. Note that all animals on your operation must have the same grazing season.

Livestock may have access to pasture for longer periods of time (e.g. early spring and late fall), but the quantity and quality of the pasture forage is not sufficient to meet the needs of the animals. This access to pasture is still important, but should be tracked separately.

1) What is the grazing season for your operation's geographical region?

DATE ANIMALS BEGIN TO GRAZE FOR THE GEOGRAPHICAL REGION	DATE ANIMALS STOP GRAZING FOR THE GEOGRAPHICAL REGION	DATES OF INTERRUPTIONS DURING GRAZING SEASON (IF APPLICABLE)

A. Explain, in detail, how you determine what the grazing season is for your geographic location?

B. What are the first and last frost dates for your area?

- 2) Do any animals graze on pasture outside of the grazing season? Yes No
 A. If yes, provide more details in the table below:

CLASS OF ANIMAL	DATE RANGE OF ACCESS TO PASTURE OUTSIDE OF GRAZING SEASON	FIELD NAMES/NUMBERS UTILIZED