

MARYLAND DEPARTMENT OF AGRICULTURE
FOOD QUALITY ASSURANCE PROGRAM

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Organic.certification@maryland.gov

Check one

- New Applicant**
 Updating Applicant

APPLICATION FOR ORGANIC ANIMAL PRODUCTION
SCOPE: LIVESTOCK

I. General Information

No additional fee required – included in \$500.00 fee for Crop certification which is nonrefundable after the inspection is conducted.

Animal Production cannot be certified without certification of land. A current Crop and Pasture application or annual update must be submitted. Appendix A must be completed to list all inputs (medicines, homeopathic or herbal remedies, sanitizers, pest and predator control, detergents). All applicants must complete the entire application.

Today's Date _____

1. Farm Name: _____ Certification Number _____

2. Contact person regarding application: _____

3. How many years have you managed livestock? _____ Organically? _____

4. What type of livestock and poultry are you requesting to be certified?

5. List animals and/or animal products you are marketing/selling or plan to market/sell as certified organic, and how?

6. Aside from animals that may require treatment with NOP prohibited medicines or antibiotics during illness and can no longer be sold as organic, will also you be managing conventional livestock in your system? Yes
No

6. a. If yes, what livestock and poultry, what products, and where and how they are being marketed?

7. Are all organic products produced and handled without the use of ionizing radiation, GMO's, sewer sludge, and/or cloning? If no, explain.

II. Livestock/Poultry Operation Profile

Indicate number of livestock requested for organic certification (O), in transition (T), and under conventional management (C). Slaughter animals cannot be transitional – slaughter animals must be under continuous organic management from the last third of gestation. To convert a herd, dairy animals must be under continuous organic management for twelve months. After the one time herd conversion, dairy animals cannot be transitioned. Poultry must be managed organically from 2 day old chicks. All livestock and poultry on premises must be listed.

Type	Enter number of animals						
	O	T	C	Type	O	T	C
Cows – Total				Goats – Total			
Meat		N/A		Meat		N/A	
Dairy				Dairy			
Breeding Stock				Breeding Stock			
Replacement Stock		N/A		Replacement Stock		N/A	
Hogs/Pigs – Total		N/A		Chickens-Meat		N/A	
Meat		N/A		Chickens-Layer		N/A	
Breeding Stock		N/A		Turkeys		N/A	
Replacement Stock		N/A		Other Poultry – list type		N/A	
Sheep – Total							
Meat		N/A					
Dairy				Other Livestock – list type		N/A	
Breeding Stock							
Replacement Stock		N/A					
Wool		N/A					

III. Sources of Animals

The NOP Rule requires that certified organic livestock to be sold for slaughter must be organically managed from the last third of gestation until slaughter. Dairy animals must be managed organically for 12 months prior to sale of milk as certified organic. Poultry must be managed organically from 2 day old chicks.

1. Do you raise organic livestock? Yes No If yes, give specific information on all animals born on farm in the chart below or attach a list of all animals born that includes the information requested in the chart.

Animals raised as organic from last third of gestation on farm	Dairy (D), Slaughter (S), Other(O)	Identification #/Name	Date of Birth

2. Do you purchase replacement animals? Yes No If yes, give specific information on all animals purchased in the chart below or attach a list of all purchased animals that includes the information requested in the chart. **Be prepared to show invoices and organic certificates for purchased animals to inspector.**

Type of Animal Purchased	Dairy (D), Slaughter (S), Other(O)	Identification #/Name	Date of Purchase	Projected or Real Birthing Date	Purchase Source	Certifying Agency

Type of Animal Purchased	Dairy (D), Slaughter (S), Other(O)	Identification #/Name	Date of Purchase	Projected or Real Birthing Date	Purchase Source	Certifying Agency

Disposition of animals: Continuing applicants should indicate the disposal of any animals listed on previous applications or updates that occurred since the last update on the chart below or on a list attached to the application or update.

Type of Animal	Identification #/Name	Date of Purchase or Birth	Disposal (ex. Slaughtered, sold live, killed by predators, etc.)

3. If you are requesting certification for poultry or eggs, complete the following chart for all poultry. All poultry must be managed organically from 2 day old chicks. **Be prepared to show invoices and organic certificates, as applicable, for purchased flocks to inspector.**

Type of Flock (Meat chickens, layers, turkeys, etc.)	Flock Identification #	How Many Birds?	Date of Purchase or Hatch	Age of Birds When Delivered	Projected Slaughter or Egg Production Date	Purchase Source Or Self Hatched	Certifying Agent

Disposition of flock: Continuing applicants should indicate the disposal of any poultry listed on previous applications or updates that occurred since the last update.

Type of Flock (Meat chickens, layers, turkeys, etc.)	Flock Identification #	How Many Birds?	Date of Purchase or Self Hatch	Disposal (Ex. Slaughtered, sold live, killed by predators, etc.)

V. FEED

The NOP Rule requires that certified organic animals be fed 100% certified organic feed. Feed produced by producers exempt from certification cannot be used to feed certified organic animals. Feeding of plastic pellets for roughage, formulas containing urea or manure and feeding of mammalian or poultry slaughter by-products are prohibited. Feed supplements should not contain non-organic protein sources or prohibited

- A. If yes, is the equipment also used to process conventional products? Yes No
- B. If yes, how is equipment cleaned prior to processing organic feed to prevent contamination?
3. What is your plan for emergency feed supplies?

Feed Supplements or Additives:

A. No Supplements Used_____

List all feed supplements and additives, including silage inoculents, preservatives, vitamins, amino acids, minerals, etc below. Organic Standards require that no genetically modified products (GMOs) be used in organic production systems. Any supplements/additives that contain carriers made with conventionally grown corn, soybeans, cotton products, etc. have the potential to be from genetically modified sources unless the label specifically states such product is free of GMOs. Please include copies of labels with your application and be prepared to show the labels and receipts to the inspector.

Feed Supplement/Additive	Synthetic Ingredients Yes (Y) or No(N)	GMOs? Yes(Y) or No (N)	FDA APPROVED Yes(Y) No(N) or N/A	Reason for Use	Source

B. Feed Storage: Describe your feed storage locations

Storage ID #	Type of Feed Stored	Type of Storage	Location of Storage	Capacity	Organic (O), Buffer (B), Transitional (T), Conventional (C),

1. How do you control pest (rodents, insects, other) problems in organic feed storage areas?

VI. Water

Any additives to water must be listed on Appendix A – Livestock Inputs List

1. What are your sources of water for livestock use?
on-site well municipal river/creek/pond spring other_____
2. How do you make water available to your animals?
3. Describe any water contamination problems in your region:
4. If you have a river, creek, or pond on your property, how do you prevent access by livestock?

VII. Housing

Organic standards require that animals living conditions provide reasonable freedom of movement, lack of crowding, proper sanitation, fresh air, sunshine, appropriate shelter, and adequate bedding. If animals eat the bedding, organic bedding is required. If your operation includes multiple houses and you need more space, please attach a list identifying each house, square footage, number of animals in each house, and calculate square footage per animal.

1. What type of housing do you use?
2. Describe sizes (length and width), number of animals per housing unit, and calculate square footage per animal.
3. Describe type of bedding, do animals consumer bedding, is bedding certified organic (Bedding must be listed on Appendix A – Livestock Inputs):
4. How often and how is housing cleaned out?
5. Describe sanitation and or cleaning products used:
6. Describe ventilation systems:
7. List light sources used in animal housing:
8. Is day length regulated using artificial light? Yes No If yes, describe use.
9. Describe outdoor areas used by animals:
10. Describe access to outdoors including pasture for each type of animal being certified including the age access to outdoors allowed, type of outdoor access (pasture, other) and number of hours outdoors in the chart below.

Type of Livestock/Poultry	Winter	Spring	Summer	Fall

VIII. Animal Health Care

Organic standards require a proactive health management program to prevent health problems and potential use of prohibited materials. If prohibited materials are used, the treated animals and/or their products are no longer organic and a system must be maintained to identify organic animals and conventional animals. You may not withhold treatment to a sick animal to maintain its organic status. Records must be kept of all treatments and made available to inspector. New applicants must complete the following. Continuing applicants must indicate any changes from last application for all questions and complete question number 3. **All applicants must fully complete Appendix A – Livestock Inputs.**

1. Identify farm's veterinarian/ animal clinic. Provide name, address and phone number.

2. Identify (circle) the general components of your animal health management program:

selective breeding	raise own replacement stock	isolation for purchased/diseased animals	
culling	vaccinations	good sanitation	access to outdoors
dry bedding	good ventilation in housing	good quality feed	pasture rotation
nutritional supplements	probiotics	homeopathy	herbal remedies
acupuncture	other		

3. List health or disease problems in the last 12 months. All products used must be included on Appendix A Livestock Inputs list.

4. Fly Control: If flies are a problem in your operation, what do you do to prevent or control them? Any products used must be listed on Appendix A – Livestock Inputs list.

5. Parasite Control: If internal or external parasites are a problem in your operation, what are they and how do you prevent or control them? An products used must be listed on Appendix A – Livestock Inputs list.

E. Predator Control:

1) Please circle which predators you have problems with: hawks feral cats raccoons/skunks
 dogs foxes coyotes other____

2) Describe how you handle predator problems listed by predator (Any products used must be listed on Appendix A – Livestock Inputs):

F. Surgical Practices: Describe the surgical practices you use _____ Not Used

Surgical Practice	What Age Performed	Why Used?
Beak Trimming		
Wing Burning		
Castration		
Horn Removal		
Teeth Cutting		
Despurring		
Other		

IX. Manure Management

1. Describe manure storage and handling practices.
2. Estimate quantity of manure generated per year: _____ Tons
3. Describe how you manage manure to prevent contamination of crops, soil or water.
4. Do you have a stream, river, etc. close to areas where you pasture livestock? Yes No If yes, how do you restrict access by your livestock to protect water quality?
5. Do you produce crops for human consumption in areas that could be contaminated by manure from your livestock? Yes No If yes, how do you prevent contamination?

X. Egg Handling

1. Dozens produced per year:
2. Are eggs packed on the farm? Yes No If yes, indicate Maryland registration number.
3. If not packed on the farm, where are the egg packed?
4. How are the eggs cleaned and sanitized? All detergents and sanitizers used must be listed on Appendix A – Livestock Inputs.

XI. Dairy Products Handling

1. Indicate the type of milk handling system used (ex. Pipeline, parlor, etc.)
2. How are you licensed? Grade A Grade B other
3. Describe cleaning cycle for milking equipment (water temperature, number of rinses, etc.)
4. All sanitizers, acid washes, detergents must be listed on Appendix A – Livestock Inputs.
5. List somatic cell counts for last six tests

Date	SSC	Date	SSC	Date	SSC

6. All Teat Dips, Udder Washes, etc. must be listed on Appendix A – Livestock Inputs.

7. How often do you change inflations? _____

8. How many animals do you currently milk? _____

9. Report production for last six milkings

Date	Pounds Produced	Date	Pounds Produced	Date	Pounds Produced

XII. Handling for Slaughter

The federal and Maryland Poultry Products Inspection Act allows the on farm slaughter of less than 20,000 poultry per year without continuous inspection. This product is still required to meet the requirements of the federal and Maryland Poultry Inspection Acts. Maryland regulations prohibit the sale of uninspected poultry other than directly from the farm to the consumer. Poultry and rabbit producers that fall under the federal exemption must be certified by MDA to sell poultry and rabbit products anywhere except directly to consumer on the farm. In general, the federal and Maryland Meat Inspection Act prohibits the slaughter of cattle, sheep, swine, goats, and equine without continuous inspection by USDA/FSIS. All meat and poultry products must be sold by weight. Unless the meat is packaged with a weight, scales used to weigh meat and poultry must be registered and tested by MDA's Weight and Measures Section. Organically produced animals must be slaughtered by a certified organic facility to be sold as organic, organically raised, organically produced, etc.

1. Do you label meat or poultry as organic, organically raised, organically produced, etc.? Yes No If yes, complete the following questions.

2. Does someone else slaughter, process and label your livestock and/or poultry as organic to be returned to you to sell? Yes No If yes, list their name, address and their certifier and USDA plant number

3. Are animals transported to slaughter? Yes No If yes, answer a through d

a. How are animals loaded?

b. Do you use electric prods? Yes No

c. How long does transport to slaughter take?

d. Are animals provided food and water during transport? Yes No

3. If slaughtering animals other than poultry, are you inspected by USDA/FSIS? Yes No

If yes, complete MDA Slaughter application. If no, meat products cannot be certified as they are not in compliance with the Federal Meat Inspection Act.

4. Answer the following questions if you are slaughtering your own poultry for sale as organic (less than 20,000 annually).

a. What method of slaughter is used?

b. All sanitizers, detergents, etc. must be listed on Appendix A – Livestock Inputs.

c. Do you slaughter conventional poultry at the same location? Yes No If yes, what system or records do you have in place to prevent commingling of conventional and organic poultry?

d. How is system purged prior to organic runs after conventional runs, use of sanitizers/detergents not on National list, or use of processing aids not on National list?

XIII. Animal Identification

Organic Standards require individual identification of large animals and "lot" or "flock" identification of small animals.

1. Describe your identification system:

2. If animals are treated with prohibited materials, how are they identified and/or segregated?

Checklist for required records:

Please be prepared to provide the inspector access to the following records or attach to your application as applicable. Use this checklist to be sure that you are maintaining all required record keeping and including the appropriate items as attachments to your application.

Attach to Application

_____ Farm Map with additional information requested of animal producers (Animal housing and holding areas, feed storage, manure storage, outdoor areas used by animals). The same farm map can be used for crop certification and animal certification as long as all information is included.

_____ Lists of purchased animals or flocks, if the number exceeds available space in tables provided

_____ All feed, mineral and feed supplement labels or MSDS sheets

_____ Labels for any organic products being sold

_____ Appendix A – Livestock Inputs and MSDS and/or Labels for products

Available During Inspection

_____ Documentation of purchased animals

_____ Breeding records

_____ All feed, minerals, and feed supplements labels and receipts

_____ Feed storage and inventory control records

_____ Health records

_____ Animal medicines and remedies and receipts

_____ Somatic cell/plate count

_____ Milk production records

_____ Egg production records

_____ Slaughter records

_____ Sales of animals

_____ Sales (purchase orders, contracts, invoice, cash receipts, cash receipt journal, sales journal)

_____ Shipping/transportation records

_____ Complaint Log (Required of all certified operations – MDA Form MDA-DOC-036 is available to comply with this requirement)

_____ other _____

XV. Affirmation & Signature

I affirm that all statements made in this application are true and correct. No prohibited materials have been applied to any of my organically managed fields and I have followed the requirements of the National Organic Program for livestock. I understand that the operation may be subject to unannounced inspection and/or sampling for residues at any time as deemed appropriate to ensure compliance with the Organic Foods Production Act of 1990, the National Organic Program Rule and other applicable standards or requirements. I agree to pay all costs and fees associated with this program. I understand that I must notify the MDA Organic Certification program if I intend to make modifications to products, processes or systems which could affect the compliance of the product with the requirements of the applicable standards or regulations and cannot sell or distribute the affected products until approval is received from the MDA Organic Certification Program.

I understand if I (a) knowingly sell or label a product as organic, except in accordance with the ACT, I shall be subject to civil penalty of not more than \$10,000 per violation; (b) make a false statement under the Act to the Secretary, a governing State official, or an accredited certifying agent, I shall be subject to the provisions of section 1001 of Title 18, United States Code.

I understand that except for operations exempt or excluded in the NOP §205.101, each production or handling operation or specified portion of a production or handling operation that produces or handles crops, livestock, livestock products, or other agricultural products that are intended to be sold, labeled, or represented as "100 percent organic," "organic," or "made with organic (specified ingredients or food group(s))" must be certified according to the provisions of subpart E of the NOP and must meet all other applicable requirement of this part and submission of this plan in no way implies granting or continuation of certification by the MDA Organic Certification Program certifying agent.

Applicant's signature

Date

Applicant's signature

Date

No person or operation shall be excluded from participation in or denied the benefits of the National Organic Program due to discrimination because of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, or marital or family status.



Maryland Department of Agriculture
 Organic Certification Program
 (410) 841-5769 Fax (410) 841-2750
 Organic Ruminant Livestock Appendix I

Farm Name:

Date:

Contact:

Title:

Organic livestock producers are required to provide ruminant animals with a feed ration which contains 30% or greater of their Dry Matter Intake (DMI) coming from pasture during the grazing season. Please complete this form to document your intended methods to comply with the National Organic Program's requirements.

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.

Grazing Season:

1. When does the grazing season begin in your area?
 2. When does the grazing season end in your area?
 3. How many days will your livestock have access to pasture this year?
 4. At what age will livestock be allowed access to pasture?
-

Access to Outdoors:

1. At what age is livestock allowed access to the outdoors?
2. Reasons for Temporary confinement: NOP§205.239(b) – List the circumstances and number of days for each reason.

Reason	Circumstances	Days per year
Inclement Weather	<i>Example: Storms, extreme heat, snow, ice</i>	
Stage of Life	<i>May not use breeding, birthing or lactation as a stage of life</i>	
Protection of health, safety or well-being	<i>Examples: Predators</i>	
Protection of water and soil quality	<i>Example: Too wet to graze</i>	

Reason	Circumstances	Days per year
Management	<i>Example: Treatment, preventive measure, sorting, shipping, youth projects</i>	

3. How will you document the days animals were denied access to pasture?

Confinement from Pasture:

Reason	Allowed Period	Amount of time confined from pasture (should not exceed allowed period)
Lactation Dry Off	One week	
Pre- Birthing	Three weeks	
Post- Birthing	One week	
Newborns	Up to 6 months	
Shearing	Short periods	
Milking	Short periods	
Finishing of slaughter stock	1/5 of animals life or 120 days (whichever is less)	

Feed Sources:

Feed Type/Formula Name	Source If off farm a certificate or label must be supplied.	Percentage Dry Matter

Dry Matter Intake during Grazing Season:

Class or Age Group	Approximate Body Weight	DMI Demand during Grazing Season	DMI Fed during Grazing Season (not pasture)	DMI from Grazing Pasture during Grazing Season
Calves/Young Stock (Weaned up to 6 months)	Lbs.	Lbs/day	Lbs/day % of total DMI	Lbs/day % of total DMI
Heifers/Pre Breeding (6 months to breeding)	Lbs.	Lbs/day	Lbs/day % of total DMI	Lbs/day % of total DMI
Bred Heifers	Lbs.	Lbs/day	Lbs/day % of total DMI	Lbs/day % of total DMI
Lactating Animals	Lbs.	Lbs/day	Lbs/day % of total DMI	Lbs/day % of total DMI
Dry Animals	Lbs.	Lbs/day	Lbs/day % of total DMI	Lbs/day % of total DMI
Slaughter Stock	Lbs.	Lbs/day	Lbs/day % of total DMI	Lbs/day % of total DMI
Other:	Lbs.	Lbs/day	Lbs/day % of total DMI	Lbs/day % of total DMI
Other:	Lbs.	Lbs/day	Lbs/day % of total DMI	Lbs/day % of total DMI

APPENDIX II DMI Calculation Worksheets (MDA_DOC 055) must be submitted to show calculations.

Feed Rations:

Livestock Species and Class	Season	Daily Ration/ Animal (lbs of each feed and supplements)
<i>Example: Lactating Dairy Cows</i>	<i>Ex: Fall</i>	<i>Example: 15lbs Corn Silage, 10lbs Haylage, 10 lbs Pasture, 5 lbs Lactation Feed, and Free Choice Dairy Mineral</i>

Additional Pasture information:

1) What type of grazing practice are you using?

If using temporary or cross fencing:

a) How much ungrazed grass is presented to livestock at a time?

b) How often are livestock or fencing moved?

2) At what height is pasture grazed?

3) What forages does pasture consist of?

4) How often are pastures renovated?

5) What is your stocking rate (animals per acre of pasture)?

Pasture Map requirements:

- Locations of perimeter and or permanent fence
- Identity of each pasture field.
- Size of each pasture field.
- Buffer and adjoining land use information.
- Sources of shade.
- Sources of Water.

Record Keeping:

Pasture Map

Feeding Logs

Feed Storage

Feed Processing (grinding, mixing)

Feed Purchasing

Crop Harvest

Pasture Access

Animal Health

DMI Worksheets (MDA_DOC_055)

Record Kept

Included w/Application



Maryland Department of Agriculture Organic Certification Program

Appendix II

Dry Matter Intake (DMI) Calculation Worksheet

Directions: Complete this form to show the dry matter intake of your ruminant livestock during the grazing season. A separate form should be completed for each class of animal and each time the feed ration changes.

Operation Name:		Date:
Ration ID:		Species: Breed: Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Mixed
Time period of use: (during grazing season) Dates: # of Days	<input type="checkbox"/> Spring <input type="checkbox"/> Summer <input type="checkbox"/> Fall <input type="checkbox"/> Winter	Class of Animal: <input type="checkbox"/> Calf <input type="checkbox"/> Heifer <input type="checkbox"/> Milking <input type="checkbox"/> Dry <input type="checkbox"/> Feeder <input type="checkbox"/> Slaughter <input type="checkbox"/> Other:
Approximate # of Animals in group:	Dry Matter Demand (lbs)	Source of DMD Calculation <input type="checkbox"/> % of body weight <input type="checkbox"/> Lbs per day of milk <input type="checkbox"/> Other reference:

Feed type: (other than pasture)	Average # of Lbs fed per animal	X	Dry Matter content of feed source as a %	=	DMI Fed in Lbs.
<i>Example: Hay</i>	<i>Example: 15</i>	X	<i>Example: 87</i>	=	<i>13.1</i>
		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
		X		=	
		x		=	
Total DMI Fed from non pasture sources =					
$\frac{\text{Dry Matter Demand (Lbs)}}{\text{Total Dry Matter Fed}} = \frac{\text{DMI from pasture}}{\text{Dry Matter Demand}} = \frac{\text{DMI from Pasture}}{\text{Dry Matter Demand}} \times 100 = \text{\% DMI from Pasture}$					

Additional Information: Dry Matter percentages for specific crops can be provided to you per your request or you may consult your county extension agent or other reliable resource. If dry matter intake from pasture for the grazing season is below 40% all non pasture feed supplies will need to be tested for dry matter percentage by a licensed lab at the operator's expense. Reminder: to comply with the NOP regulations all ruminant animals will need to consume 30% of dry matter intake from pasture during the grazing season.

