

Organic Cranberry Plan

Please complete this questionnaire if you are requesting organic cranberry bog certification. Use additional sheets if needed. See the Application Checklist for Cranberry Growers for additional information that must be submitted with this Cranberry Plan.

SECTION 1: General Information			NOP Rule 205.401
Name	Operation Name	Certification No.	Date
Mailing Address			
Physical Address of operation to be certified, if different than above			
Office Phone:	Mobile Phone:	Fax:	
Email:		Website:	
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):			
This form can only be used for certifying Cranberries . If you are certifying any crops other than cranberries fill out the Organic Farm Plan. List all non-organic crops or products produced on farm, and all non-certified livestock raised on farm.			
Year first certified:	List any previous organic certification by other agencies:	List current organic certification by any other agencies:	Year Organic Cranberry Plan was last submitted: <input type="checkbox"/> N/A
If you ever applied to another organic certifying agency and were denied certification, were certified organic in the past, or are currently certified by another certifying agency, check the appropriate box below: <input type="checkbox"/> Not Applicable <input type="checkbox"/> Denied Certification <input type="checkbox"/> Currently Certified by another agency <input type="checkbox"/> Was Certified in the past (list years)			
If you've been denied certification, attach a list of all noncompliances noted by the certifier and corrective actions you've taken. <input type="checkbox"/> I have attached noncompliances and corrective actions <input type="checkbox"/> Not Applicable			
If you are currently certified by another agency, or were previously certified by another agency, submit any noncompliances cited by your previous certifying agent and corrective actions you took to fix the noncompliances: (attach copies of any Notices of Noncompliance, Notices of Proposed Suspension or Revocation of Certification, Notices or Suspension or Revocation of Certification with corrective actions.) If there are no noncompliances, submit a copy of your certification certificate and last post-inspection letter from your certifying agent. <input type="checkbox"/> Not Applicable <input type="checkbox"/> I've attached noncompliances and corrective actions. <input type="checkbox"/> I've attached current certificate and last post-inspection letter.			
Do you have a copy of the current Organic Standards? <input type="checkbox"/> Yes <input type="checkbox"/> No Do you have a copy of the current OMRI Materials List? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Do you intend to certify any livestock (slaughter stock, dairy, or layers) this year? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, have you completed the appropriate Organic Livestock Plan Questionnaire? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>Please note that you must have an Organic Livestock Plan Questionnaire on file to certify any livestock. Contact Baystate Organic Certifiers to obtain the appropriate Organic Livestock Plan Questionnaire.</i>			
Do you have any off-farm or on-farm processing? (e.g. cranberry juice or puree, not packed whole cranberries) <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, have you filled out an Organic Handling Plan Questionnaire? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>Please note that you must have an Organic Handling Plan Questionnaire on file to certify the processing/handling portion of your operation. Contact Baystate Organic Certifiers with your questions or to obtain an Organic Handling Plan Questionnaire.</i>			
When are you available to contact? <input type="checkbox"/> Morning <input type="checkbox"/> Afternoon <input type="checkbox"/> Evening When are you available for the inspection? <input type="checkbox"/> Morning <input type="checkbox"/> Afternoon <input type="checkbox"/> Evening			
The NOP requires that Baystate Organic Certifiers perform unannounced inspections. You may choose two weekdays that you are not available for unannounced inspections. List them here:			

SECTION 2: General Bog Information

NOP Rule 205.201(a) and 205.202(a) and (b)

List each bog in the operation, whether organic, transitional or conventional.

Attach Bog History Affidavits for all new bogs, newly transitioning bogs, and bogs you've had less than 3 years; attach updated Bog Histories for remaining bogs.

BOG NUMBERS/IDS	PARCEL ADDRESS/ LEGAL DESCRIPTION	NUMBER OF ACRES: ORGANIC (O), TRANSITIONAL (T), CONVENTIONAL (C)			RENTED (R) OR OWNED (O)
		O	T	C	

SECTION 3: Source of Perennial Stock

NOP Rule 205.204

Non-organic perennial plants (vine stock) must be managed organically for at least one year prior to harvest of crop or sale of the plant as certified organic planting stock. Organic vine stock must be used if commercially available. Your own vine stock is acceptable.

A. VINE STOCK: (Use additional sheets if necessary) Not Applicable

TYPE	PLANTING STOCK SOURCE	ORGANIC (✓)	NON-ORGANIC (✓)	IF NON-ORGANIC, DATE PLANTED	IF NON-ORGANIC, EXPECTED HARVEST DATE	IF NON-ORGANIC, DESCRIBE ATTEMPTS TO OBTAIN ORGANIC PLANTING STOCK

A. GENERAL INFORMATION AND EVALUATION:

What are the general soil types on your operation?

What are your soil/nutrient deficiencies? No Deficiencies

How do you monitor the effectiveness of your fertility management program?

- soil testing microbiological testing tissue testing observation of soil observation of crop health
 comparison of crop yields crop quality testing other (specify)

How often do you monitor soil and crop fertility? weekly monthly annually as needed other (specify)

If you do soil or tissue testing as part of your fertility management program what was the date of your last soil tests, and what year will you test again? *-Attach copies of available test results.*

Date of Last Soil/Tissue Test: _____ Estimated Date of Next Soil/Tissue Test: _____

What are the major components of your bog fertility plan?

- sand application compost on-farm manure off-farm manure soil amendments foliar fertilizers
 biodynamic preparations soil inoculants other (specify)

List all fertility inputs used or intended for use in the current season on organic and transitional bogs. Not Applicable

-For newly certifying bogs, all inputs used in the last three years must be listed on the Bog History Affidavit.

See NOP 205.601, 205.602, the OMRI Generic Materials List or the OMRI Brand Name Materials List for material status listings.

PRODUCT	BRAND NAME OR SOURCE	STATUS: APPROVED (A) RESTRICTED (R) PROHIBITED (P)	NUMBER OF APPLICATIONS PER YEAR	REASON FOR USE

If you use or plan to use restricted (R) fertility inputs, how do you comply with the "annotation"? Not Applicable

If you use fertilizers with high salt content (sodium nitrate, potassium sulfate, etc.), how do you prevent salt build-up?

Not Applicable

Do you burn crop residues? Yes No If Yes, please describe what materials are burned and why.

Do you apply sewage sludge to bogs? Yes No If Yes, list bogs where applied.

Do you hire custom applicators to apply products to your bogs? Yes No

If yes, do you have documentation showing that applicator equipment was cleaned prior to use? Yes No

Is any on-farm lumber treated with arsenate or other prohibited materials? Yes No

If yes, describe all areas where treated lumber is used and reasons for use:

B. NATURAL RESOURCES:

NOP Rule 205.200 and 205.203(a) requires that production practices maintain or improve the natural resources of the operation, including soil and water quality. Practices must minimize erosion. Depending on certifying agent policy, water tests may be required for nitrate and coliform bacteria if water is used for washing/processing organic products or for organic livestock. Irrigation water should not contaminate organic crops with prohibited materials. Methods to conserve water usage should be part of the irrigation plan.

What soil conservation practices are used? permanent waterways windbreaks firebreaks
 tree lines retention ponds riparian management maintain wildlife habitat other (specify)

What soil erosion problems do you experience (why and on which bogs)? None

Describe your efforts to minimize soil erosion problems listed above.

Describe how you monitor the effectiveness of your soil conservation program.

How often do you conduct soil conservation monitoring? weekly monthly annually as needed
 other (specify)

WATER USE:

Do you use water in your operation? Yes No

List uses: flooding/weed control irrigation foliar sprays washing cranberries other (specify)

What are your irrigation/flood water sources? river/creek pond spring municipal/county irrigation district
 other (specify)

Describe any potential contamination sources to your irrigation/flood water, and any measures taken to control them:

Type of irrigation system: None drip flood center pivot other (specify)

What input products are applied through the irrigation system? None

What products do you use to clean irrigation lines/nozzles? None

Is the irrigation system shared with another operator? Yes No **If Yes, what products do they use?**

Is the system flushed and documented between conventional and organic use? Yes No N/A

If water is used for washing cranberries, what is the source of wash water?

on-site well(s) river/creek/pond spring municipal/county other (specify)

-attach current water tests for bacterial contaminants as described in Cranberry Grower Application Checklist

Describe how you monitor the effectiveness of your water quality program.

How often do you monitor water quality? weekly monthly annually as needed other (specify)

A. WEED MANAGEMENT PLAN:

Approved synthetic materials on the National List (205.601) may only be used when management practices fail to prevent or control problems. All weed, pest, and disease inputs must be approved. A "restricted" input has specific ways that it may or may not be used. If you use a "restricted" material, you must show how you comply with the restriction(s).

What weeds do you have?

What weed control methods do you use? conventional herbicides prevention of weed seed set hand weeding
 use of hand tools use of fast emerging varieties mechanical cultivation mowing flame weeding
 restricted herbicides other (specify)

If you use restricted herbicides, list products, areas where used and how you comply with the restriction. None used

If you use herbicides, do you keep a record of their use? (i.e. bog numbers/dates used) Yes No

Rate the effectiveness of your weed management program: excellent satisfactory needs improvement

What changes do you anticipate?

How do you monitor the effectiveness of your weed management program? observation of weed types weed counts
 comparison of crop yields records kept of observations/counts other (specify)

How often do you monitor weed pressure? weekly monthly annually as needed other (specify)

B. PEST MANAGEMENT PLAN: No pest problems

What pests do you have? insects (list):

rodents gophers birds other pests (specify)

Do you work with a pest control advisor? Yes No If Yes, provide name and contact information.

What strategies do you use to control pest damage to crops? None used resistant varieties
 development of natural habitat for enemies frog ponds bat houses bird houses hand picking monitoring
 physical barriers physical removal traps lures insect repellents animal repellents
 release of predators/parasites of pest species use of **approved** products use of **restricted** products
 limited use of **prohibited** products other (specify)

List all pest control products used or available for use on organic and transitional bogs. Not Applicable

For newly certifying bogs, all inputs used for the last three years must be listed on your Bog History Affidavit.

See NOP Rules 205.601& 602, OMRI Generic Materials List & the OMRI Brand Name Materials List for material status listings.

PEST	CONTROL PRODUCT AND SOURCE/BRAND NAME	STATUS: APPROVED RESTRICTED OR PROHIBITED?	IF RESTRICTED, DESCRIBE COMPLIANCE WITH NOP RULE ANNOTATION

Do you keep records of pest material use? (i.e., dates/amounts applied to a specific bog) Yes No

How do you monitor the effectiveness of your pest management program? insect monitoring with traps
 observation of bog health comparison of crop yields monitoring records kept other (specify)

How often do you monitor pests? weekly monthly annually as needed other (specify)

C. DISEASE MANAGEMENT PLAN:

What diseases do you anticipate having to control? No diseases

What disease prevention strategies do you use? bog sanitation soil balancing selection of crop varieties
 vector management solarizing compost/tea use use of **approved** materials use of **restricted** materials
 limited use of **prohibited** materials other (specify)

List all disease control inputs used or available for use on organic and transitional bogs. Not Applicable

For newly certifying bogs, all inputs used for the last three years must be listed on your Bog History Affidavit.

See NOP Rules 205.601& 602, OMRI Generic Materials List & the OMRI Brand Name Materials List for material status listings.

DISEASE	CONTROL PRODUCT AND SOURCE/BRAND NAME	STATUS: APPROVED RESTRICTED OR PROHIBITED?	IF RESTRICTED, DESCRIBE COMPLIANCE WITH NOP RULE ANNOTATION

How do you monitor the effectiveness of your disease management program? Attach copies of test results, if applicable.

soil testing microbiological testing observation of soil observation of crop health comparison of crop yields
 crop quality testing monitoring records kept other (specify)

How often do you conduct disease monitoring? weekly monthly annually as needed
 other (specify)

SECTION 6: Maintenance of Organic Integrity NOP Rules 205.201(a)(5), 205.202(c) and 205.272

A. ADJOINING LAND USE: NOP RULE 205.202(c) requires that organic production areas have distinct boundaries and buffer zones to prevent the unintended application of a prohibited substance or contact with a prohibited substance that is applied to adjoining land not under organic management. Buffers must be sufficient in size or other features (windbreaks, diversion ditches) to prevent the unintended contact by prohibited substances applied to adjacent land areas. Abutter Forms may be required for buffers that are less than 50 feet from neighboring conventional production. Buffers will be checked at your inspection.

List all specific buffer areas you maintain. (-show all adjoining land uses on your bog maps.) Not Applicable

LOCATION OR BOG NUMBER	TYPE OF BUFFER (CROP LAND, TREELINE, HEDGEROW, WILDLIFE PLANTING, GRASS STRIP)	WIDTH OF BUFFER	ADJOINING LAND USE	IF CROP IS HARVESTED FROM BUFFER, DESCRIBE USE (SALE, NON-ORGANIC USE, ETC.)

Do you harvest crops from your buffer areas? Yes No

-If yes, what safeguards do you use to protect organic crops from contact with buffer crops during harvest?

What written notification do you have to prevent accidental contamination of organic crops None

highway departments electric companies aerial spray companies/airports
 adjoining landowners drainage commissions farm service office other (specify)

Have you posted "No Spray" signs along roadsides that adjoin organic bogs? Yes No

Are any bogs subject to uncontrolled flooding frequently? (every year) Yes No

If yes, list bog numbers and source of flooding:

How do you monitor for crop contamination? visual residue analysis photos wind data other (specify)

How often do you conduct crop contamination monitoring? weekly monthly annually as needed
 other (specify)

B. SPLIT/PARALLEL PRODUCTION: Not Applicable, all production is Organic

If you also grow conventional or transitional crops, describe how you ensure that organic bogs are not contaminated by transitional or conventional crops or conventional inputs:

Do you keep conventional-use materials segregated from organic-use materials? Yes No

If so, how?

C. EQUIPMENT:

To prevent commingling and contamination, all equipment used in organic crop production must be free of non-organic crop residue and prohibited materials (NOP 205.272(a)). Equipment used for both organic and conventional farming must be cleaned prior to use on organic bogs.

Note: equipment used in transitional bogs under organic management need not be cleaned prior to use in organic bogs.

List equipment used for planting, tillage, spraying, & harvesting. Attach additional sheet(s) if needed Not Applicable

EQUIPMENT NAME	OWNED (O), RENTED (R), OR CUSTOM (C)	CHECK IF USED ON BOTH ORGANIC AND CONVENTIONAL (✓)	HOW IS EQUIPMENT CLEANED BEFORE USE ON ORGANIC BOGS?

Is your equipment maintained so that fuel, oil and hydraulic fluid do not leak? Yes No Not Applicable

Do you use a sprayer? Yes No If Yes, is it dedicated to organic use? Yes No

If the sprayer is not dedicated organic, describe in detail how you ensure no contamination from non-organic use:

Could any other equipment you use have been contaminated by previous uses? Yes No

If yes, describe:

D. HARVEST:

NOP Rule 205.272(b)(1) and (2) requires that containers, bins, and packaging materials must not contain synthetic fungicides, preservatives, or fumigants. All reusable containers must be thoroughly cleaned and pose no risk of contamination prior to use.

Are any organic cranberries custom harvested? Yes No

-If yes, provide name and contact information of custom harvester:

Describe steps taken to protect organic cranberries from commingling and contamination during harvest.

What containers are used for harvesting? wooden totes plastic containers other (specify)

Are containers new or used? New Used If used, how are you preventing potential contamination from prior use?

Are the containers used for organic berries only? Yes No If No, how is contamination prevented?

E. POST-HARVEST HANDLING: Not applicable

NOP Rules 205.272 and 205.201(a)(5) requires that post-harvest handling procedures do not contaminate organic products with non-organic crops or prohibited materials. Post-harvest handling examples include produce washing and/or packing, seed or grain cleaning, corn shelling, etc.

Describe your post-harvest handling procedures and any equipment used. Include any washing or packing, brushing off dirt, storage, etc. If berries are washed, list all synthetic and non-synthetic additives to wash water.

Is the processing area and equipment used for both organic and non-organic products? Yes No

-If yes, describe steps taken to prevent commingling and contamination.

Does packaging present any contamination problems for your organic products? Yes No

-If yes, what are they?

Check types of packaging material used: bulk paper cardboard wood glass metal
 foil plastic waxed paper aseptic natural fiber synthetic fiber other (specify)

In what form are finished products shipped? dry bulk liquid bulk tote bags tote boxes paper bags
 foil bags metal drums mesh bags cardboard drums cardboard cases plastic crates
 other (specify)

F. CROP STORAGE: No crop storage

Crop storage is defined as the time period between harvest and sale for any product not sold directly from the growing area. Operators must keep organic and non-organic crops in separate storage areas and prevent commingling and contamination..

Describe all storage locations.

STORAGE ID/NAME	STORAGE TYPE – FRIDGE, WALK-IN, BARN, ETC)	CAPACITY/SIZE	ORGANIC (O), TRANSITIONAL (T), BUFFER (B), CONVENTIONAL (C)

If you use the same storage areas for organic and non-organic, how do you segregate? Not Applicable

How do you clean storage units prior to storage of organic crops?

How do you prevent/control insect pests in crop storage areas? No insect problems

How do you control rodents in crop storage areas? No rodent problems

Do you use any materials on or around stored crops? Yes No If yes, please list all materials and reason(s) for use:

G. TRANSPORTATION: Not Applicable

Describe how organic products are transported to market and who is responsible for transportation.

What potential contamination/commingling problems do you have with the transport of organic products? None

What steps are taken to protect the integrity of organic products during transport to market?

- dedicated organic only sealed in impermeable containers inspecting/cleaning transport units prior to loading
 Clean Truck Affidavits letter/contract with transport company with organic requirements other (specify)

SECTION 7: Record Keeping System

NOP Rule 205.103

NOP Rule 205.103 requires that records disclose all activities and transactions of the operation, be maintained for 5 years, and demonstrate compliance with the NOP Rule. Organic products must be tracked back to the bog/location where they were produced/harvested. All records must be accessible to the inspector.

A. RECORDS: Please have these records available for the inspector.

Which of the following records do you keep for organic production?

- Bog maps
 Bog activity log(s)
 Bog history sheets (previous three years)
 documentation of previous land use for rented and/or newly purchased land
 input records for soil amendments, planting stock, inputs, foliar sprays, and pest control products (keep all labels)
 documentation of attempts to source organic seeds and/or planting stock
 monitoring records (soil tests, tissue tests, water tests, quality tests, observations)
 equipment cleaning records
 harvest records that show bog numbers, date of harvest, and harvest amounts (including custom harvest records)
 samples of labels in use
 storage records that show storage location, storage identification, bog numbers, amounts stored, and cleaning activities
 clean transport records
 sales records (purchase order, contract, invoice, cash receipts, cash receipt journal, sales journal, etc.)
 shipping records (scale ticket, dump station ticket, bill of lading)
 documentation of bought-in organic product for resale
 other (please specify)

How long do you keep your records? Check one of the following (The standards require 5 years.)

- 1 year 2 years 3 years 4 years 5 years Other (specify):

List all records you keep for conventional production: Not Applicable

- bog maps labor records bog history sheets storage records input records sales records
 harvest records shipping records other (specify)

B. MARKETING:

Type of Marketing: farmers market direct to retail CSA/subscription service wholesale on-farm retail
 bulk commodities to processor contract to buyer internet/website other (specify)

Are you using any labels? Yes No If yes, have you submitted them for review by Baystate? Yes No

Do you plan on selling any crop in Canada? Yes No

If yes, have any of these crops had sodium (Chilean) nitrate applied to them? Yes No

If yes, have any of the crops been grown hydroponically? Yes No

Do you purchase any organic or non-organic crops or products from other operations, or other sources, for resale by your operation? Yes No If Yes, list all products and describe how they are labeled and marketed:

SECTION 8: Affirmation

I affirm that all statements made in this application are true and correct. No prohibited products have been applied to any of my organically managed bogs during the three-year period prior to projected organic harvest. I understand that my operation may be subject to inspection and/or sampling for residues at any time as deemed appropriate to ensure compliance with the Organic Foods Production Act of 1990 and National Organic Program Rules and Regulations. I understand that acceptance of my application for organic certification in no way implies granting of certification by Baystate Organic Certifiers. I agree to provide further information as required by Baystate Organic Certifiers.

Furthermore, I agree to abide by the following general requirements for certification as specified in section 205.400 of the National Organic Standards. A person seeking to receive or maintain organic certification must:

1. Comply with the Organic Food Productions Act and all applicable regulations specified in the National Organic Standards and with all Baystate Organic Certifiers certification requirements as outlined in the Baystate Organic Certifiers Program Manual.
2. Establish, implement, and update annually an organic production or handling system plan that is submitted to Baystate Organic Certifiers.
3. Permit on-site inspections by Baystate Organic Certifiers with complete access to the production or handling operation, including noncertified production and handling areas, structures, and offices.
4. Maintain all records applicable to the organic operation for not less than 5 years beyond their creation and allow authorized representatives of the Secretary of Agriculture, and Baystate Organic Certifiers access to such records during normal business hours for review and copying to determine compliance with the Organic Food Productions Act and all applicable regulations specified in the National Organic Standards.
5. Submit applicable fees according to the Baystate Organic Certifiers' Fee Worksheet.
6. Immediately notify Baystate Organic Certifiers concerning any:
Application, including drift, of a prohibited substance to any bog, production unit, site, facility, livestock, or product that is part of an operation; and
Notify Baystate of any change in a certified operation or any portion of a certified operation that may affect its compliance with the Act and the regulations in this part.
7. Submit all labels used to market organic produce, meat, or products to Baystate Organic Certifiers for review and approval prior to using these labels to market the produce, meat, or products.

Signature of Operator _____

Date _____

I have made copies of this questionnaire and other supporting documents for my own records, or maintain digital records.

Submit completed form, fees, and supporting documents to:

**Baystate Organic Certifiers
c/o Don Franczyk
1220 Cedarwood Circle
N. Dighton, MA 0276**