

Operation Information										
Audit/Inspection	Informa	tion:								
Date(s):					State Unique ID:		PSR Inspection:	🗆 Yes 🗆 No		
Auditor(s):					CQP Unique ID:		CQP Audit:	🗆 Yes 🗆 No		
Farm Information:										
Farm Name:										
Audit Participant	pant(s):									
Farm Address:										
Address:				City/Tov	vn:		State: 2	۲ip:		
□ Mailing Addre	ss is the	Same as Ab	ove							
Mailing Address:										
Address:			1	City/Tov	vn:		State: 2	lip:		
Other Sites or Lo		□ N/A								
Covered by This	Visit:									
Paperwork Infor	mation:									
Farm Name (🗆 S	ame as a	above):								
Paperwork Issue	d to (🗆 9	Same as abo	ove):							
Phone:					Email:					
Address (🗆 Sam	e as Farn	n Address a	bove) ((Same as	Mailing Address above	ve):				
Address:				City/Tov	vn:		State: 2	ːip:		
PSR Information										
Is the Farm Grow	ving Cove	ered Produc	e?:	□ Yes □ N	lo					
Farm Activities:	Gro	wing] Harvesting	Packing	Hol	ding 🗌 F	Processing		
Annual Produce	Sales:	□ ≤ \$25,000)		\$25,001 - \$250,000	□ \$250,001 - \$	\$500,000 🗆 \$500	,000+		
Annual Total Foo	d Sales:	🗌 🗆 Less t	han \$5(00,000		□ \$500,000+	-			
How is your proc	luce mar	keted?:	□ Who	olesale	Direct	Market	🗌 Both			
Are more than 5	0% of sal	es either (1)	Direct	t to Consum	er or (2) Retail or Res	taurant?	🗆 Yes 🗆 No			
If yes, are most o	of the sale	es within M	assach	usetts?			🗆 Yes 🗆 No			
PSR Status:					Small Covered Farn	า	U Very Small Covered Farm			
	🗆 Qua	alified Exemp	t		Processing Exempt		🗆 Exempt (by Comn	nodity or Size)		
Follow-Up Visit:										
Will a follow-up	visit be n	ecessary?:		Yes 🗆 No						
Notes:										





Commodities Audited/Inspected

Covered Produce:				
	Carambolas	Grapes	Mustard Greens	🗆 Rutabagas
□ Apples	□ Carrots	Green Beans	□ Nectarines	□ Scallions
□ Apricots	□ Cauliflower	Guavas	Onions	□ Shallots
□ Apriums	Celeriac	□ Herbs	🗆 Papayas	□ Snow Peas
🗆 Artichokes, Globe-Type	□ Celery	🗆 Honeydew	Parsnips	□ Soursop
□ Asian Pears	🗆 Chayote Fruit	□ Huckleberries	Passion Fruit	🗆 Spinach
□ Avocados	Cherries, Sweet	Ierusalem Artichokes	Peaches	□ Sprouts
□ Babacos	□ Chestnuts	🗆 Kale	Pears	□ Strawberries
🗆 Bananas	□ Chicory	🗆 Kiwifruit	Peas	Summer Squash
Belgian Endive	🗆 Citrus (Lemons, Limes)	🗆 Kohlrabi	Peppers	□ Sweetsop
Blackberries	Cowpea Beans	□ Kumquats	□ Pine Nuts	□ Swiss Chard
Blueberries	Cress-Garden	🗆 Leek	Pineapples	🗆 Taro
□ Boysenberries	□ Cucumbers	□ Lettuce	Plantains	□ Tomatoes
Brazil Nuts	□ Curly Endive	□ Lychees	🗆 Plums	🗆 Turmeric
Broad (Fava) Beans	□ Currants	Macadamia Nuts	Plumcots	□ Turnips
🗆 Broccoli	Dandelion Leaves	□ Mangos	Quince	□ Walnuts
□ Brussels Sprouts	Fennel	□ Melons	Radicchio	□ Watercress
Burdock	Garlic	□ Microgreens	Radishes	□ Watermelons
□ Cabbages	🗆 Genip	□ Mulberries	□ Raspberries	□ Yams
□ Cantaloupes	□ Gooseberries	Mushrooms	🗆 Rhubarb	

Exempt Produce:

- Asparagus
 Beans, Black
 Beans, Great Northern
 Beans, Kidney
 Beans, Lima
 Beans, Navy
 Beans, Pinto
- Beets
 Cashews
 Cherries, Sour
 Chickpeas
 Cocoa Beans
 Coffee Beans
 Collards
- Corn, Sweet
 Cranberries
 Dates
 Dill
 Eggplants
 Figs
 Ginger
- Hazelnuts
 Horseradish
 Lentils
 Okra
 Peanuts
 Pecans
 Peppermint
- Potatoes
 Pumpkins
 Squash, Winter
 Sweet Potatoes
 Water Chestnuts

Other Commodities Not Listed Above:

(Please note if Basil, Cilantro, Oregano, Parsley, Rosemary, Sage, and/or Thyme to specified outside of just "Herbs")

Notes

Last Updated: 5/10/2022



MDAR Produce Safety/mGAPs Checklist v8.0

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Q #	Requirement	Yes	No	N/A	Auditor Comments
1	Food Safety Plan(s) mGAPS				
1.0.1	Is there a food safety plan in place based on the mGAPS and Produce Safety Rule requirements?				w
1.0.2	Is a Farm Food Safety Manager identified?				ş
1.0.3	Has the Farm Food Safety Manager received formal Produce Safety Alliance training?				Ş R
1.0.4	Is the food safety plan reviewed annually at a minimum?				R
1.0.5	Is there a farm map that identifies at a minimum: fields in cultivation, compost piles, livestock located on- farm or adjacent to farm, buildings, pesticide storage, septic systems, water sources, pumps, mains, withdrawal points, irrigation distribution (drip, overhead), and restrooms?				R
1.1	Traceability/Recall				
1.1.1	Does the farm have a documented traceability program?				w
1.1.2	Does the traceability program, procedure(s), and corresponding records effectively allow the farm to track produce from field to point of sale and/or distribution?				R
1.1.3	If the farm brings in produce for resale from another farm or other outside source, does the traceability program include this product and/or address potential co-mingling?				w
1.1.4	Is there a recall program?				w



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	Produce Safety Checklist							
Q #	Requirement	Yes	No	N/A	Auditor Comments			
1.1.5	Has a mock recall exercise been performed and documented within the last 12 months?				F	R		
1.1.6	Is the name and address of the farm prominently displayed on any food package labeling or at the point(s) of sale?					§ N		
1.2	Farm Security							
1.2.1	Are security measures in place to mitigate malicious acts to product, property, and personnel?							
2	Training, Worker Hygiene, and Health							
2.0	Training							
2.0.1	Is there a documented training policy in place including schedules, multi- lingual support, and training curriculums?					§ N		
2.0.2	Have trainings been completed and documented?					§ R		
2.0.3	Are trainings conducted upon hire and annually thereafter or as needed?				5	§		
2.0.4	Does the farm have hygiene requirements/instructions that are visibly displayed for all workers and visitors to the farm, and, if applicable, posted in other languages spoken on the farm?				v	N		
2.0.5	Are contracted/business partners and visitors held to the same food safety standards as trained farm personnel?					§		
2.1	Sanitary Facilities							



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Q #	Requirement	Yes	No	N/A	Auditor Comments	
2.1.1	Are all employee toilet facilities (including portable and temporary toilet/restroom units) regularly maintained and in clean and sanitary condition?					ş
2.1.2	Are records in place that indicate when facilities and restrooms are cleaned and stocked?					R
2.1.3	Are toilet facilities designed appropriately and are they located for minimal contamination risk?					ş
2.1.4	Are toilet facilities easily accessible to employees and visitors and of an adequate number?					ş
2.1.5	Is signage requiring hand washing posted?					
2.1.6	Are all handwashing facilities (including those in fields) equipped with water of adequate quality, soap, and single use towels? Are there proper receptacles present for the disposal of single use towels and other appropriate waste?					ş
2.1.7	Are handwashing facilities located directly adjacent to toilet facilities, in harvest fields, or any other potential source of contamination?					
2.1.8	Do farm personnel wash their hands at any time when their hands may be a source of contamination?					ş
2.2	Worker Hygiene					
2.2.1	Are clothing, footwear, and protective gear effectively maintained, adequate for its use, and worn in a way that minimizes the risk of product contamination?					ş



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Q #	Requirement	Yes	Νο	N/A	Auditor Comments	
2.2.2	If gloves are worn in the handling of covered produce or food contact surfaces, is there a written policy, and are the gloves maintained intact and in a sanitary condition or replaced when they become a potential source of contamination?					§ W
2.2.3	Are gloves, aprons, or other equipment removed prior to using restrooms or while on breaks?					ş
2.2.4	If jewelry is worn during the handling of covered produce or food contact surfaces, is there a policy in place, and is the jewelry maintained in a sanitary condition that prevents it from becoming a potential source of contamination?					\$
2.2.5	Is there a hair covering or containment policy in place, and if so, is it being adhered to?					ş
2.2.6	Is smoking, chewing, eating, drinking (other than water), urinating, defecating, or spitting explicitly forbidden in growing/packing/harvest/storage areas?					ş
2.2.7	Are break areas and visitor access areas located away from product flow zones and storage?					
2.2.8	Is potable drinking water available to all field employees?					
2.2.9	When appropriate, are racks/containers or designated storage areas provided for employee belongings, protective gear, and tools, and are they located away from product flow zones?					
2.3	Worker Health					



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Q #	Requirement	Yes	No	N/A	Auditor Comments	
2.3.1	Are personnel with exposed cuts, sores, or lesions restricted from handling product?					ş
2.3.2	Is there a written blood and bodily fluids policy and SOP regarding the handling and cleanup of contaminated areas?					w
2.3.3	Are up to date first aid kits accessible to all personnel (including field personnel)?					
2.3.4	Are employees (including field personnel) who show signs of illness restricted from direct contact with produce, product flow zones, and food-contact surfaces?					¢,
2.3.5	Are records kept for employees that were restricted (due to illness or injury) from direct contact with produce, product flow zones, and food contact surfaces?					R
3	Soil Amendments					
3.0.1	Have relevant farm personnel been trained in BSAAO handling?					ş
3.0.2	Are records in place that indicate the type and time of untreated applications of soil amendments?					R
3.0.3	Are there SOPs for cleaning and sanitizing equipment that contacts animal-based soil amendments?					ş
3.0.4	If soil amendments purchased from a third party are used, is there a letter of guarantee that assures the contents and/or processes are not a source of possible microbial contamination?					§ R



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	Produc	e Sat	fety (Check	klist	
Q #	Requirement	Yes	No	N/A	Auditor Comments	
3.0.5	Are soil amendments stored properly, away from produce harvesting, packing, and storage locations?					ş
3.0.6	If human waste is being used, does it meet the EPA regulations for biosolids of 40 CFR part 503?					§ R
3.1	Untreated Soil Amendments					
3.1.1	Is the application of untreated soil amendments used in produce production areas avoided within two (2) weeks of planting or within 120 days of harvest for produce that has direct soil contact (90 days no direct soil contact)?					§ R
3.2	Compost					
3.2.1	Has the composting process on farm been scientifically validated (aerated static composting, turned composting, other)?					ŝ
3.2.2	Are there records in place for monitoring composting and are times of turning, core temperatures, and other indicators logged on a routine basis?					§ R
4	Animals					
4.0.1	Is animal activity monitored routinely?					ş
4.1	Wildlife		1			
4.1.1	Is there a proper SOP for the documentation and isolation of produce areas and operations in the event of a significant wildlife incursion?					§ R



UMass Extension

	Produc	e Sa	fety (Check	klist
Q #	Requirement	Yes	No	N/A	Auditor Comments
4.1.2	Are measures implemented (fencing, trapping, etc.) to limit and/or exclude wildlife from areas where resulting crop damage exists?				
4.2	Farm Animals (On Farm or Adjacent Ne	ighboring	Properties)		
4.2.1	Are all farm animals/livestock restricted from and sited in a way to minimize the risk of microbial contamination of production/harvest areas, equipment, storage, and product flow zones?				\$
4.2.2	Are SOPs developed regarding working farm animals if utilized on the farm (hand washing, separate equipment, etc.)?				ş
4.2.3	Are SOPs and management practices in place regarding working employees that handle petting zoo animals, working animals, livestock, or any other kind of domesticated animal on the farm?				ş
4.2.4	Are petting zoos properly sited, and is signage posted instructing workers and visitors to wash their hands after touching animals?				ş w
4.2.4	Is manure from petting zoos stored and handled in in a way that minimizes the risk of microbial contamination?				ş
4.3	Domestic Animals				
4.3.1	Are pets restricted from growing, harvesting, pack, and storage areas and their excreta controlled to minimize the risk of contamination?				Ş



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	Produce Safety Checklist							
Q #	Requirement	Yes	No	N/A	Auditor Comments			
4.3.2	Is there signage in place to communicate the restriction of pets entering growing, harvesting, and pack areas for visitors and neighbors of the operation?					w		
5	Agricultural Water							
5.0.1	Are initial (pre-season) risk assessments performed and documented, taking into consideration the water source history, characteristics/stage of crop, the method of application, water distribution system, and water infrastructure?					§ R		
5.1	Pre-Harvest Water				· ·			
5.1.1	Is the water used for pre-harvest use equal or less than 126 CFU per 100ml of generic E. coli?					§ R		
5.2	Post-Harvest Water							
5.2.1	Is the water and ice used in post- harvest activities and hand washing free of generic E. coli and of adequate sanitary quality?					§ R		
5.2.2	If a dunking method or re-circulated water is utilized, is there a water change-out schedule SOP?					Ş		
5.2.3	Dependent upon what type of wash system is utilized, is water temperature or turbidity monitored?					ş		
5.2.4	If sanitizer(s) are used in rinse/wash water, are they approved for food contact use and is the use monitored appropriately and documented?					§ R		
5.2.5	Is waste/wash/cooling water disposed in a manner that will minimize the risk of contamination?					ŵ		



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	Produce Safety Checklist						
Q #	Requirement	Yes	No	N/A	Auditor Comments		
5.2.6	If water tanks are utilized, are there SOPs and records regarding the frequency and method of cleaning?					§ W R	
5.3	Water Testing						
5.3.1	Does the water testing laboratory utilized for the above testing perform the FDA approved methodology for generic E. coli testing consistent with PSR requirements?					ş	
5.3.2	Are all <u>surface water sources</u> , including those that are not routinely utilized, tested (3) three times a year in line with mGAPS program requirements?					§ R	
5.3.3	Are <u>surface water source</u> test results properly identified (per farm map) and recorded?					§ R	
5.3.4	Are all ground water sources, including those that are not routinely utilized, tested (2) two times a year in line with mGAPS program requirements?					§ R	
5.3.5	Are ground water source test results properly identified (per farm map) and recorded?					§ R	
5.3.6	Are <u>municipal water source</u> test results properly identified and recorded (municipal reporting of water quality)?					§ R	
6	Harvest and Post-Harvest						
6.0	Harvest Practices						
6.0.1	Is there a policy that indicates visibly contaminated, adulterated, damaged, or decayed produce is not harvested or is culled?					Ş	



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	Produce Safety Checklist					
Q #	Requirement	Yes	No	N/A	Auditor Comments	
6.0.2	Is non-covered produce kept separate from covered produce?					ş
6.0.3	Is there an SOP to clean and sanitize shared (covered and non-covered crops) food contact surfaces between uses?					ş
6.1	Harvest Containers		1			
6.1.1	Are harvest containers (including wooden bins) properly used, stored, and inspected to minimize the risk of contamination?					ş
6.1.2	Are field harvesting bins and containers specifically identified and used for this purpose?					ş
6.1.3	Are there SOPs indicating when and how harvest containers/bins are cleaned and sanitized?					ş
6.1.4	If direct to box harvesting is conducted, are boxes new and are they kept away from direct soil contact during harvest?					ş
6.1.5	Are workers trained to identify problems with harvest containers or equipment and to report such problems to a supervisor?					ş
6.2	Packaging Materials					
6.2.1	Are the food packing/packaging materials approved for food contact use?					ş
6.2.2	Is produce susceptible to <i>Clostridium</i> <i>botulinum</i> packaged in a manner that prevents this hazard?					ş
6.2.3	Is packaging maintained and stored in a way that minimizes the risk of contamination?					ş
6.3	Post-Harvest					



UMass Extension

Produce Safety Checklist	Prod	luce	Safety	v Chec	klist
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Q #	Requirement	Yes	No	N/A	Auditor Comments	
6.3.1	Are there SOPs and records that indicate when pack-room equipment and vehicles are inspected, cleaned, and sanitized?					§ R
6.3.2	Are equipment, vehicles, and other tools used in pack operations that come into contact with produce in good repair and not a source of contamination?					§
6.3.3	Instruments or controls that are used to measure, regulate, or record temperatures, pH, sanitizer efficacy, or other conditions in order to control or prevent the growth of microorganisms are: accurate/precise, adequately maintained, and adequate in number?					ş
6.4	Facilities/Pest Control					
6.4.1	Is building size, construction, and design (for indoor growing, packing, cold storage, dry storage, etc.) adequate for the prevention of produce contamination (including drains, pipes, floors, walls, fixtures, and ceilings)?					ş
6.4.2	Are facilities and product flow zones kept in a tidy and orderly condition?					ş
6.4.3	Are workshop/maintenance areas located in multi-use buildings clearly identified and secured when possible and not a source of contamination?					ş
6.4.4	Are lights located in product flow zones protected or shatterproof (including insect lights)?					
6.4.5	Are sewage and septic systems located and maintained in a manner that prevents contamination of produce or food contact surfaces?					Ş



Description UMass Extension CENTER FOR AGRICULTURE

Q #	Requirement	Yes	No	N/A	Auditor Comments
6.4.6	Is organic waste (cull piles, scraps from packing, etc.) handled and sited in a manner that reduces pest incursions and cross contamination?				
6.4.7	Are the outdoor grounds, parking lots, and building perimeters maintained and free of debris, refuse, pest harborage, and adequately drained?				
6.4.8	Is there a pest control program in place, and are control measures and practices implemented adequate to control targeted pest populations?				ş
6.4.9	If the pest control program is managed in-house, are there SOPs and records for evaluating and maintaining the necessary control measures?				R
6.4.10	If the pest control program is managed by a third-party, are there records or logs available that indicate proper control measures and efforts are in place? Is it evident that the pest control company has been active in its efforts to control pest incursions?				R



M UMass Extension

	Environmental Checklist	
7.0	Nutrient Management Practices	
	A nutrient management plan is in place and followed by recommendations of UMass Nutrient Management plan.	
	A nutrient management plan is in place and followed by other means (such as a consultant or chemical provider).	
	Soil tests are performed in accordance with best management practices.	
	Soil tests are performed as needed and not in accordance with best management practices.	
	When soil tests are performed, fertilizers and amendments are applied in accordance to the results.	
	Amendments and fertilizers are made with reference to best management practices or guidance from another qualified third party.	
	Records are kept of fertilizer and amendment applications, (date, material, rate, location) and saved for reference for a minimum of two years.	
	Tissue tests are performed in accordance with best management practices.	
	Tissue tests are performed as needed and not in accordance with best management practices.	
8.0	Soil Conservation	
8.0	Soil Conservation Erosion control plan is formulated prior to starting any construction activities.	
8.0		
8.0	Erosion control plan is formulated prior to starting any construction activities.	
8.0	Erosion control plan is formulated prior to starting any construction activities. Erosion and sediment control structures are regularly inspected and maintained.	
8.0	Erosion control plan is formulated prior to starting any construction activities. Erosion and sediment control structures are regularly inspected and maintained. Soil compaction is minimized whenever possible.	
8.0 9.0	Erosion control plan is formulated prior to starting any construction activities. Erosion and sediment control structures are regularly inspected and maintained. Soil compaction is minimized whenever possible. Reduced tillage or no-till practices are performed.	
	Erosion control plan is formulated prior to starting any construction activities. Erosion and sediment control structures are regularly inspected and maintained. Soil compaction is minimized whenever possible. Reduced tillage or no-till practices are performed. Whenever possible, cover crops or green manure are utilized.	
	Erosion control plan is formulated prior to starting any construction activities. Erosion and sediment control structures are regularly inspected and maintained. Soil compaction is minimized whenever possible. Reduced tillage or no-till practices are performed. Whenever possible, cover crops or green manure are utilized. Irrigation – Water Conservation	
	Erosion control plan is formulated prior to starting any construction activities. Erosion and sediment control structures are regularly inspected and maintained. Soil compaction is minimized whenever possible. Reduced tillage or no-till practices are performed. Whenever possible, cover crops or green manure are utilized. Irrigation – Water Conservation Drip irrigation is utilized.	
	Erosion control plan is formulated prior to starting any construction activities. Erosion and sediment control structures are regularly inspected and maintained. Soil compaction is minimized whenever possible. Reduced tillage or no-till practices are performed. Whenever possible, cover crops or green manure are utilized. Irrigation – Water Conservation Drip irrigation is utilized. Mulch or plastic row cover is utilized.	
	Erosion control plan is formulated prior to starting any construction activities. Erosion and sediment control structures are regularly inspected and maintained. Soil compaction is minimized whenever possible. Reduced tillage or no-till practices are performed. Whenever possible, cover crops or green manure are utilized. Irrigation – Water Conservation Drip irrigation is utilized. Mulch or plastic row cover is utilized. Irrigation performed at a time that reduces disease conditions and/or evaporative transmission.	



10.0	Integrated Pest Management (IPM)	
	Pests are monitored and pesticides applied based on economic/action thresholds.	
	Pesticide chemistries are rotated to prevent pest resistance.	
	Treated seed is used when possible.	
	Preventive management options are integrated between cultural, mechanical, physical, genetic, and biological controls.	
	Trainings and workshops are regularly attended to keep up to date with latest IPM Practices.	
10.1	Pesticide selections are based on:	
	UMass Vegetable/Fruit Management Guides.	
	Recommendations from qualified individuals or chemical provider.	
	Historic timing.	
10.2	Methods are employed to mitigate or prevent pest populations from becoming established in the c	rop.
	Harvest debris/culls are destroyed and/or removed from the are to break pest cycles.	
	Perimeter cropping is performed.	
	Crop are rotated.	
11.0	Pesticide Applications/Storage	
	Pesticide applicator license current.	
	Pesticide license not required for the farm based on type of chemicals used.	
	Pesticide license not required for the farm because no chemicals are applied to crops.	
	EPA Worker Protection Standards (WPS) are in place.	
	Farm is exempt from WPS because only immediate family members work on the farm.	
	Pesticide records are kept up to date and include date of application, field id, targeted pest, pesticide name, formulation rate and number of acres treated.	
	Pesticide storage is secured, enclosed, and sited properly.	
	Pesticides are chosen with consideration of soil characteristics and ground/surface water locations.	
	Pesticide application equipment is calibrated.	
	Trainings and workshops are regularly attended for educational purposes and/or to maintain licensing.	



12.0	Pollinator Enhancement	
	Bees and other pollinators are actively protected from pesticide applications by taking timing and type of pesticide into consideration.	
	The farm conserves and/or enhances bee and pollinator habitat.	
	The farm creates or maintains undisturbed zones for ground bees and pollinators.	
13.0	On Farm Energy Conservation Practices	
	Excessive idling of vehicles, equipment, and pumps is taken into consideration on the farm.	
	Irrigation systems are maintained to be as efficient as possible.	
	Renewable energy sources are utilized. (Solar, Wind, Geothermal, etc.)	
	On-farm energy is monitored, and an energy reduction plan is in place based on this information?	
	Waste recycling is performed. (Cardboard, Paper, Used Motor Oil, Beverage Containers, etc.)	