



2019

An internationally recognized Global Food Safety Initiative (GFSI) food safety audit scheme

CHECKLIST

PrimusGFS v3.1

MODULE 2

FARM

Good Agricultural Practices Requirements



POWERED



CONNECTED



SMART



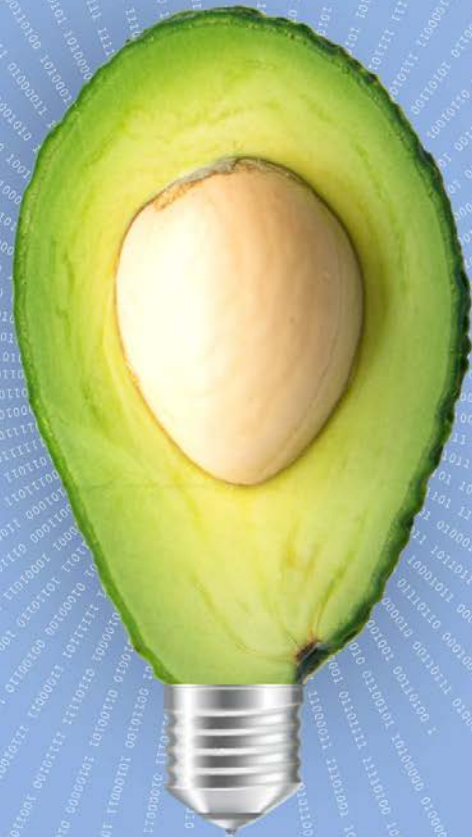
SUPPORTED



GLOBAL



RECOGNIZED



primusgfs.com | azzule.com



Powered by Azzule Systems



PrimusGFS v3.1

Checklist

MODULE 2: FARM

Good Agricultural Practices Requirements

(Sections 2.01 to 2.10)

This Module should be completed for each one of the farm operations in the scope of the organization's application.

CONTACT:

Please do not hesitate to contact us via email at PrimusGFS@azzule.com or by phone if you have any questions or concerns.

Santa Maria, California | United States of America | **+1-805-862-4219**

Culiacán, Sinaloa | Mexico | **+52-667-716-5037**

Viña del Mar | Chile | **+56-32-332-5045**

primusgfs.com | azzule.com

AUDIT INFORMATION QUESTIONNAIRE - FARM

Operation size: _____ <input type="checkbox"/> Hectares <input type="checkbox"/> Acres	Country or Countries of Destination for Product:
Season from: ___/___/___ to: ___/___/___ <input type="checkbox"/> Year around season	

Field Name	Response
Agronomic inputs:	<input type="checkbox"/> Sewage Sludge (biosolids) <input type="checkbox"/> Soil or Substrate amendments <input type="checkbox"/> Animal Based Compost <input type="checkbox"/> Inorganic Fertilizer <input type="checkbox"/> Untreated Animal Manure <input type="checkbox"/> N/A <input type="checkbox"/> Non-Synthetic Treatments
Water use:	<input type="checkbox"/> Dryland Farming <input type="checkbox"/> Open Flowing Surface Water <input type="checkbox"/> Municipal / District <input type="checkbox"/> Reclaimed Water <input type="checkbox"/> Well <input type="checkbox"/> Tail Water <input type="checkbox"/> Non-Flowing Surface Water
What is this water source used for?	<input type="checkbox"/> Irrigation <input type="checkbox"/> Cooling <input type="checkbox"/> Crop Protection Spray <input type="checkbox"/> Dust Abatement <input type="checkbox"/> Fertigation <input type="checkbox"/> Other: _____ <input type="checkbox"/> Frost / Freeze Protection
What type of irrigation is being used?	<input type="checkbox"/> Drop <input type="checkbox"/> Micro-Irrigation <input type="checkbox"/> Flood Irrigation <input type="checkbox"/> Overhead <input type="checkbox"/> Furrow Irrigation <input type="checkbox"/> Seepage Irrigation <input type="checkbox"/> Hydroponic <input type="checkbox"/> Other: _____
Does the water come in contact with the edible portion of the crop?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Which product grouping is this water source used for?	
What type of toilet(s) was present at the operation?	<input type="checkbox"/> Not Present <input type="checkbox"/> Permanent Toilet <input type="checkbox"/> Portable Toilet <input type="checkbox"/> Other: _____
Total number of workers for the operation:	
Was work being performed?	<input type="checkbox"/> Yes <input type="checkbox"/> No
What work was being performed:	<input type="checkbox"/> Irrigation <input type="checkbox"/> Weeding <input type="checkbox"/> Planting <input type="checkbox"/> Other: _____ <input type="checkbox"/> Pesticide Application
Describe the adjacent land:	
Cultural methods used:	<input type="checkbox"/> Organic <input type="checkbox"/> Hydroponics <input type="checkbox"/> Conventional <input type="checkbox"/> Other: _____ <input type="checkbox"/> Transition

GENERAL			
Question No.	Question	Total Points	Auditor Comment
2.01.01	Is there a designated person responsible for the operation's food safety program?	10	
2.01.02	If the operation is growing under organic principles, is there written documentation of current certification by an accredited organic certification organization? Informational Gathering Question.	0	
2.01.03	Does the operation have a written food safety hygiene and health policy covering at least worker and visitor hygiene and health, infants and toddlers, animal presence in growing and storage areas, fecal matter, dropped product, blood and bodily fluids?	15	
2.01.04	Are the necessary food defense controls implemented in the operation?	5	
SITE			
Question No.	Question	Total Points	Auditor Comment
2.02.01	Is there a map that accurately shows all aspects of the operation, including water sources and fixtures used to deliver water used in the operation?	5	
2.02.02	Are growing areas adequately identified or coded to enable trace back and trace forward in the event of a recall?	15	
2.02.03	Is the exterior area immediately outside the growing area, including roads, yards and parking areas, free of litter, weeds and standing water?	5	
2.02.04	Are control measures being implemented for the outside storage of equipment, pallets, tires, etc. (i.e. out of the mud, stacked to prevent pest harborage, away from the growing area)?	5	

2.02.05	Are garbage receptacles and dumpsters kept covered or closed?	5	
2.02.06	Where soil, substrates or fertilizer (e.g., compost) are stored or handled, are measures in place to ensure seepage and runoff is collected or diverted and does not reach growing areas, product, or any of the water sources? A ZERO POINT DOWN SCORE IN THIS QUESTION RESULTS IN AN AUTOMATIC FAILURE OF THE AUDIT.	15	
2.02.07	Where there are fill stations for fuel or pesticides, is it evident that the location and/or use is not a risk of contamination to the product, water sources, growing areas, equipment, packaging materials, etc.?	15	
2.02.08	Is the audited area free from animal presence and/or animal activity (wild or domestic)? If Yes, go to 2.02.09.	15	
2.02.08a	Is there any evidence of fecal matter in the audited area?	15	
2.02.08b	Is the fecal matter found in the audited area, a systematic event (not sporadic)? ANY DOWN SCORE IN THIS QUESTION RESULTS IN AN AUTOMATIC FAILURE OF THE AUDIT.	15	
2.02.09	Is the audited area free of evidence of infants and toddlers?	10	

GROUND HISTORY

Question No.	Question	Total Points	Auditor Comment
2.03.01	Were growing area(s) used for growing food crops for human consumption last season?	0	

2.03.02	Has the growing area(s) been used for any non-agricultural functions? If No, go to 2.03.03.	0	
2.03.02a	If the growing area has been used previously for non-agricultural functions, have soil tests been conducted showing soil was negative or within an appropriate regulatory agency's approved limits for contaminants?	15	
2.03.03	Has the growing area(s) been used for animal husbandry or grazing land for animals? If No, go to 2.03.04.	0	
2.03.03a	If the land was used previously for animal husbandry or grazing land for livestock, has a risk assessment been performed?	10	
2.03.04	Has flooding from uncontrolled causes occurred on the growing area(s) since the previous growing season? If No, go to 2.03.05.	0	
2.03.04a	If the growing area(s) and product was affected from the flood waters, is there documented evidence that corrective measures were taken to affected land and product?	15	
2.03.04b	Have soil tests been conducted on the flooded area(s) showing the product and/or soil was negative or within an appropriate regulatory agency's approved limits for contaminants?	15	
2.03.04c	If septic or sewage systems adjacent to the growing area were affected by the flood waters, is there a documented inspection after flooding to ensure they are functioning properly and are not a source of contamination?	10	
2.03.05	Has a documented risk assessment been conducted at least annually for the operation?	10	

2.03.05a	If any risk is identified, have corrective actions and/or preventative measures been documented and implemented?	10	
ADJACENT LAND USE			
Question No.	Question	Total Points	Auditor Comment
2.04.01	Is the adjacent land to the growing area a possible source of contamination from intensive livestock production (e.g., feedlots, dairy operations, poultry houses, meat rendering operation)? If No, go to 2.04.02.	10	
2.04.01a	Where there is intensive livestock production on the adjacent land, have appropriate measures been taken to mitigate this possible contamination source onto the growing area (e.g., buffer areas, physical barriers, foundation, fences, ditches, etc.)?	15	
2.04.02	Is there evidence of domestic animals, wild animals, grazing lands (includes homes with hobby farms, and non-commercial livestock) in proximity to the growing operation? If No, go to 2.04.03.	10	
2.04.02a	Have physical measures been put in place to restrain domestic and wild animals, grazing lands (includes homes with hobby farms, and non-commercial livestock) and their waste from entering the growing area (e.g., vegetative strips, windbreaks, physical barriers, berms, fences, diversion ditches)?	15	
2.04.03	Are untreated animal manure piles, compost, biosolids, or non-synthetic amendment stored and/or applied on adjacent land? If No, go to 2.04.04.	10	
2.04.03a	Where present, have physical measures been taken to secure untreated animal manure piles, compost, biosolids, or non-synthetic amendment stored and/or applied on adjacent land?	15	
2.04.03b	If biosolids are stored and/or applied on adjacent land, has the adjacent landowner supplied paperwork confirming the biosolids meet prevailing guidelines, governmental, or local standards?	10	

2.04.04	Is the growing area situated in a higher risk location where contamination could occur from nearby operations or functions (e.g., leach fields, runoff or potential flooding from sewers, toilet systems, industrial facilities, labor camps, etc.)? If No, go to 2.04.05.	10	
2.04.04a	Where the growing area is situated in a higher risk location, have appropriate measures been taken to mitigate risks related to nearby operations?	15	
2.04.05	Are there any other potential risks in the adjacent land that could potentially lead to contamination of the growing area?	10	
2.04.05a	Have appropriate measures been taken to mitigate risks related to nearby operations?	15	
2.04.06	Is there evidence of human fecal matter in the adjacent land to the audited area? If No, go to 2.05.01.	15	
2.04.06a	Where there is evidence of human fecal matter in the adjacent land, are there adequate controls in place to mitigate risk (e.g., access controls (barriers), distance from the growing area and equipment, crop type and maturity, land condition, etc.)?	15	

INSPECTION

Question No.	Question	Total Points	Auditor Comment
2.05.01	Is there documented evidence of the internal audits performed, detailing findings and corrective actions?	15	
2.05.02	Are there chemical inventory logs for chemicals, including pesticides and fertilizers?	3	

2.05.03	Are all chemicals stored securely, safely and are they labeled correctly?	15	
2.05.04	Are "food grade" and "non-food grade" chemicals used appropriately, according to the label and stored in a controlled manner?	10	
2.05.05	Are the crop, ingredients (including water), food contact packaging and food contact surfaces within accepted tolerances for spoilage and free from adulteration? ANY DOWN SCORE IN THIS QUESTION RESULTS IN AN AUTOMATIC FAILURE OF THE AUDIT.	15	

TRAINING

Question No.	Question	Total Points	Auditor Comment
2.06.01	Is there a food safety hygiene training program covering new and existing workers and are there records of these training events?	15	
2.06.02	Are there written and communicated procedures in place that require food handlers to report any cuts or grazes and/or if they are suffering from any illnesses that might be a contamination risk to the products being produced, and return to work requirements? (In countries with health privacy/confidentiality laws, e.g. USA, auditors can check procedure/policy but not actual records).	10	
2.06.03	Are there worker food safety non-conformance records and associated corrective actions (including retraining records)?	3	

FIELD WORKER HYGIENE (APPLIES TO ON-THE-FARM WORKERS, NOT THE HARVESTING WORKERS)

Question No.	Question	Total Points	Auditor Comment
2.07.01	Are toilet facilities adequate in number and location? A ZERO POINT (NON-COMPLIANCE) DOWN SCORE IN THIS QUESTION RESULTS IN AUTOMATIC FAILURE OF THIS AUDIT.	15	

2.07.01a	Are toilet facilities in a suitable location to prevent contamination to product, packaging, equipment, and growing areas?	15	
2.07.01b	Are the catch basins of the toilets designed and maintained to prevent contamination (e.g., free from leaks and cracks)?	5	
2.07.01c	Is there a documented procedure for emptying the catch basin in a hygienic manner and also in a way that prevents product, packaging, equipment, water systems and growing area contamination?	5	
2.07.01d	Are toilets constructed of materials that are easy to clean?	3	
2.07.01e	Are the toilet materials constructed of a light color allowing easy evaluation of cleaning performance?	3	
2.07.01f	Are toilets supplied with toilet paper and is the toilet paper maintained properly (e.g., toilet paper rolls are not stored on the floor or in the urinals)?	5	
2.07.01g	Are the toilet facilities and hand washing stations clean and are there records showing toilet cleaning, servicing and stocking is occurring regularly?	10	
2.07.02	Is hand washing signage posted appropriately?	5	
2.07.03	Are hand washing stations adequate in number and appropriately located for worker access and monitoring usage? A ZERO POINT (NON-COMPLIANCE) DOWN SCORE IN THIS QUESTION RESULTS IN AUTOMATIC FAILURE OF THIS AUDIT.	15	

2.07.03a	Are the hand wash stations designed and maintained properly (e.g., ability to capture or control rinse water to prevent contamination onto product, packaging, and growing area, free of clogged drains, etc.)?	5	
2.07.03b	Are hand wash stations clearly visible (e.g., situated outside the toilet facility) and easily accessible to workers?	5	
2.07.03c	Are hand wash stations adequately stocked with unscented soap and paper towels?	5	
2.07.04	Are workers washing and sanitizing their hands before starting work each day, after using the restroom, after breaks, before putting on gloves and whenever hands may be contaminated?	15	
2.07.05	Is there no sign of any worker with boils, sores, open wounds or exhibiting signs of foodborne illness working directly or indirectly with food?	10	
2.07.06	Is jewelry confined to a plain wedding band and watches are not worn?	5	
2.07.07	Worker personal items are not being stored in the growing area(s) or material storage area(s)?	5	
2.07.08	Is smoking, eating, chewing and drinking confined to designated areas, and spitting is prohibited in all areas?	5	
2.07.09	Is fresh potable drinking water readily accessible to workers?	10	

2.07.09a	Are single use cups provided (unless a drinking fountain is used) and made available near the drinking water?	5	
2.07.10	Are first aid kits adequately stocked and readily available?	5	
2.07.11	Are there adequate trash cans placed in suitable locations?	5	
2.07.12	Have any potential foreign material issues (e.g., metal, glass, plastic) contamination issues been controlled?	5	

AGRONOMIC INPUTS

Question No.	Question	Total Points	Auditor Comment
2.08.01	Is sewage sludge (biosolids) being used as an input for this operation? Informational Gathering Question.	0	
2.08.01a	Is fertilizer being used where the country regulations/ guidelines ban the use of such materials (e.g., Californian Leafy Green Commodity Specific Guidelines)? ANY DOWN SCORE IN THIS QUESTION RESULTS IN AN AUTOMATIC FAILURE OF THE AUDIT.	15	
2.08.01b	Are there fertilizer use records available for each growing area, including application records?	15	
2.08.01c	Are applications incorporated into the soil prior to planting or bud burst for tree crops and not applied during the growing season?	10	

2.08.01d	Are there Certificate(s) of Analysis (CoA), specifications, product label or other documents available for review provided by the supplier stating the components of the material?	10	
2.08.01e	Are there Certificate(s) of Analysis (CoA) from the supplier(s) that cover pathogen testing (plus any other legally/best practice required testing) and does the grower have relevant letters of guarantee regarding supplier SOPs and logs?	15	
2.08.01f	Are there Certificate(s) of Analysis (CoA), letters of guarantee or other documents from the supplier(s) that cover heavy metal testing?	10	
2.08.02	Is animal based compost being used as an input for this operation? Informational Gathering Question.	0	
2.08.02a	Is fertilizer being used where the country regulations/ guidelines ban the use of such materials (e.g., Californian Leafy Green Commodity Specific Guidelines)? ANY DOWN SCORE IN THIS QUESTION RESULTS IN AN AUTOMATIC FAILURE OF THE AUDIT.	15	
2.08.02b	Are there fertilizer use records available for each growing area, including application records?	15	
2.08.02c	Are applications incorporated into the soil prior to planting or bud burst for tree crops and not applied during the growing season?	10	
2.08.02d	Are there Certificate(s) of Analysis (CoA), specifications, product label or other documents available for review provided by the supplier stating the components of the material?	10	
2.08.02e	Are there Certificate(s) of Analysis (CoA) from the supplier(s) that cover pathogen testing (plus any other legally/best practice required testing) and does the grower have relevant letters of guarantee regarding supplier SOPs and logs?	15	

2.08.02f	Are there Certificate(s) of Analysis (CoA), letters of guarantee or other documents from the supplier(s) that cover heavy metal testing?	10	
2.08.03	Is the operation using untreated animal manure as an input? (e.g., raw manure &/or uncomposted, incompletely composted animal manure &/or green waste or non-thermally treated animal manure, etc.). Informational Gathering Question.	0	
2.08.03a	Is fertilizer being used where the country regulations/guidelines ban the use of such materials (e.g., Californian Leafy Green Commodity Specific Guidelines)? ANY DOWN SCORE IN THIS QUESTION RESULTS IN AN AUTOMATIC FAILURE OF THE AUDIT.	15	
2.08.03b	Are there fertilizer use records available for each growing area, including application records?	15	
2.08.03c	Are applications incorporated into the soil prior to planting or bud burst for tree crops and not applied during the growing season?	10	
2.08.03d	Are there Certificate(s) of Analysis (CoA), specifications, product label or other documents available for review provided by the supplier stating the components of the material?	10	
2.08.03e	Are there Certificate(s) of Analysis (CoA) from the supplier(s) that cover pathogen testing (plus any other legally/best practice required testing) and does the grower have relevant letters of guarantee regarding supplier SOPs and logs?	15	
2.08.03f	Are there Certificate(s) of Analysis (CoA), letters of guarantee or other documents from the supplier(s) that cover heavy metal testing?	10	
2.08.04	Is the operation using non-synthetic crop treatments as an input? (e.g., compost teas, fish emulsions, fish meal, blood meal, bio-fertilizers, etc.) Informational Gathering Question.	0	

2.08.04a	Is fertilizer being used where the country regulations/ guidelines ban the use of such materials (e.g., Californian Leafy Green Commodity Specific Guidelines)? ANY DOWN SCORE IN THIS QUESTION RESULTS IN AN AUTOMATIC FAILURE OF THE AUDIT.	15	
2.08.04b	Are there fertilizer use records available for each growing area, including application records?	15	
2.08.04c	Is the material applied in a manner that does not contact the edible portions of the crop?	15	
2.08.04d	Are there Certificate(s) of Analysis (CoA), specifications, product label or other documents available for review provided by the supplier stating the components of the material?	10	
2.08.04e	Are there Certificate(s) of Analysis (CoA) from the supplier(s) that cover pathogen testing (plus any other legally/best practice required testing) and does the grower have relevant letters of guarantee regarding supplier SOPs and logs?	15	
2.08.04f	Are there Certificate(s) of Analysis (CoA), letters of guarantee or other documents from the supplier(s) that cover heavy metal testing?	10	
2.08.05	Is the operation using soil or substrate amendments as an input? (e.g., plant by-products, humates, seaweed, inoculants, and conditioner, etc.) Informational Gathering Question.	0	
2.08.05a	Is fertilizer being used where the country regulations/ guidelines ban the use of such materials (e.g., Californian Leafy Green Commodity Specific Guidelines)? ANY DOWN SCORE IN THIS QUESTION RESULTS IN AN AUTOMATIC FAILURE OF THE AUDIT.	15	
2.08.05b	Are there fertilizer use records available for each growing area, including application records?	15	

2.08.05c	Are there Certificate(s) of Analysis (CoA), specifications, product label or other documents available for review provided by the supplier stating the components of the material?	10	
2.08.05d	Are there Certificate(s) of Analysis (CoA) and/or letters of guarantee stating that the materials used are free from animal products and/or animal manures?	15	
2.08.06	Is the operation using inorganic fertilizers as an input? (e.g., ammonium nitrate, ammonium sulfate, chemically synthesized urea, etc.) Informational Gathering Question.	0	
2.08.06a	Is fertilizer being used where the country regulations/guidelines ban the use of such materials (e.g., Californian Leafy Green Commodity Specific Guidelines)? ANY DOWN SCORE IN THIS QUESTION RESULTS IN AN AUTOMATIC FAILURE OF THE AUDIT.	15	
2.08.06b	Are there fertilizer use records available for each growing area, including application records?	15	
2.08.06c	Are there Certificate(s) of Analysis (CoA), specifications, product label or other documents available for review provided by the supplier stating the components of the material?	10	

IRRIGATION / WATER USE

Question No.	Question	Total Points	Auditor Comment
2.09.01	Is municipal/district water used in the growing operation?	0	
2.09.01	What is this water source used for (e.g., irrigation, crop protection sprays, fertigation, frost/freeze protection, cooling, dust abatement, etc.)?	0	

2.09.01	What type of irrigation methods are used (e.g., micro-irrigation, drip, overhead, flood irrigation, furrow irrigation, seepage irrigation, hydroponic (specify type))?	0	
2.09.01	Does the water come in contact with the edible portion of the crop?	0	
2.09.01a	Are generic <i>E.coli</i> tests conducted on the water (taken from the closest practical source of use) at the required and/or expected frequency? A ZERO POINT (NONCOMPLIANCE) DOWN SCORE IN THIS QUESTION RESULTS IN AUTOMATIC FAILURE OF THIS AUDIT.	15	
2.09.01b	Do written procedures (SOPs) exist covering proper sampling protocols which include where samples should be taken and how samples should be identified?	10	
2.09.01c	Do written procedures (SOPs) exist covering corrective measures for unsuitable or abnormal water testing results?	10	
2.09.01d	If unsuitable or abnormal results have been detected, have documented corrective measures been performed?	15	
2.09.01e	Are there records of any anti-microbial water treatment (e.g. chlorination, U.V., ozone, etc.), and is testing current and available?	15	
2.09.01f	Are records kept for periodic visual inspection and disinfection (if occurring) of the water source and available for review?	5	
2.09.02	Is well water used in the growing operation?	0	

2.09.02	What is this water source used for (e.g., irrigation, crop protection sprays, fertigation, frost/freeze protection, cooling, dust abatement, etc.)?	0	
2.09.02	What type of irrigation methods are used (e.g., micro-irrigation, drip, overhead, flood irrigation, furrow irrigation, seepage irrigation, hydroponic (specify type))?	0	
2.09.02	Does the water come in contact with the edible portion of the crop?	0	
2.09.02a	Are generic <i>E.coli</i> tests conducted on the water (taken from the closest practical source of use) at the required and/or expected frequency? A ZERO POINT (NONCOMPLIANCE) DOWN SCORE IN THIS QUESTION RESULTS IN AUTOMATIC FAILURE OF THIS AUDIT.	15	
2.09.02b	Do written procedures (SOPs) exist covering proper sampling protocols which include where samples should be taken and how samples should be identified?	10	
2.09.02c	Do written procedures (SOPs) exist covering corrective measures for unsuitable or abnormal water testing results?	10	
2.09.02d	If unsuitable or abnormal results have been detected, have documented corrective measures been performed?	15	
2.09.02e	Are there records of any anti-microbial water treatment (e.g. chlorination, U.V., ozone, etc.), and is testing current and available?	15	
2.09.02f	Are records kept for periodic visual inspection and disinfection (if occurring) of the water source and available for review?	5	

2.09.03	Is non-flowing surface water used in the growing operation? (e.g., pond, reservoir, watershed)	0	
2.09.03	What is this water source used for (e.g., irrigation, crop protection sprays, fertigation, frost/freeze protection, cooling, dust abatement, etc.)?	0	
2.09.03	What type of irrigation methods are used (e.g., micro-irrigation, drip, overhead, flood irrigation, furrow irrigation, seepage irrigation, hydroponic (specify type))?	0	
2.09.03	Does the water come in contact with the edible portion of the crop?	0	
2.09.03a	Are generic <i>E.coli</i> tests conducted on the water (taken from the closest practical source of use) at the required and/or expected frequency? A ZERO POINT (NONCOMPLIANCE) DOWN SCORE IN THIS QUESTION RESULTS IN AUTOMATIC FAILURE OF THIS AUDIT.	15	
2.09.03b	Do written procedures (SOPs) exist covering proper sampling protocols which include where samples should be taken and how samples should be identified?	10	
2.09.03c	Do written procedures (SOPs) exist covering corrective measures for unsuitable or abnormal water testing results?	10	
2.09.03d	If unsuitable or abnormal results have been detected, have documented corrective measures been performed?	15	
2.09.03e	Are there records of any anti-microbial water treatment (e.g. chlorination, U.V., ozone, etc.), and is testing current and available?	15	

2.09.03f	Are records kept for periodic visual inspection and disinfection (if occurring) of the water source and available for review?	5	
2.09.04	Is open flowing surface water used in the operation? (e.g., river, canal, ditch)	0	
2.09.04	What is this water source used for (e.g., irrigation, crop protection sprays, fertigation, frost/freeze protection, cooling, dust abatement, etc.)?	0	
2.09.04	What type of irrigation methods are used (e.g., micro-irrigation, drip, overhead, flood irrigation, furrow irrigation, seepage irrigation, hydroponic (specify type))?	0	
2.09.04	Does the water come in contact with the edible portion of the crop?	0	
2.09.04a	Are generic <i>E.coli</i> tests conducted on the water (taken from the closest practical source of use) at the required and/or expected frequency? A ZERO POINT (NONCOMPLIANCE) DOWN SCORE IN THIS QUESTION RESULTS IN AUTOMATIC FAILURE OF THIS AUDIT.	15	
2.09.04b	Do written procedures (SOPs) exist covering proper sampling protocols which include where samples should be taken and how samples should be identified?	10	
2.09.04c	Do written procedures (SOPs) exist covering corrective measures for unsuitable or abnormal water testing results?	10	
2.09.04d	If unsuitable or abnormal results have been detected, have documented corrective measures been performed?	15	

2.09.04e	Are there records of any anti-microbial water treatment (e.g. chlorination, U.V., ozone, etc.), and is testing current and available?	15	
2.09.04f	Are records kept for periodic visual inspection and disinfection (if occurring) of the water source and available for review?	5	
2.09.05	Is reclaimed water used in the operation?	0	
2.09.05	What is this water source used for (e.g., irrigation, crop protection sprays, fertigation, frost/freeze protection, cooling, dust abatement, etc.)?	0	
2.09.05	What type of irrigation methods are used (e.g., micro-irrigation, drip, overhead, flood irrigation, furrow irrigation, seepage irrigation, hydroponic (specify type))?	0	
2.09.05	Does the water come in contact with the edible portion of the crop?	0	
2.09.05a	Are generic <i>E.coli</i> tests conducted on the water (taken from the closest practical source of use) at the required and/or expected frequency? A ZERO POINT (NONCOMPLIANCE) DOWN SCORE IN THIS QUESTION RESULTS IN AUTOMATIC FAILURE OF THIS AUDIT.	15	
2.09.05b	Do written procedures (SOPs) exist covering proper sampling protocols which include where samples should be taken and how samples should be identified?	10	
2.09.05c	Do written procedures (SOPs) exist covering corrective measures for unsuitable or abnormal water testing results?	10	

2.09.05d	If unsuitable or abnormal results have been detected, have documented corrective measures been performed?	15	
2.09.05e	Are there records of any anti-microbial water treatment (e.g. chlorination, U.V., ozone, etc.), and is testing current and available?	15	
2.09.05f	Are records kept for periodic visual inspection and disinfection (if occurring) of the water source and available for review?	5	
2.09.06	Is tail water (including hydroponics) used in the operation?	0	
2.09.06	What is this water source used for (e.g., irrigation, crop protection sprays, fertigation, frost/freeze protection, cooling, dust abatement, etc.)?	0	
2.09.06	What type of irrigation methods are used (e.g., micro-irrigation, drip, overhead, flood irrigation, furrow irrigation, seepage irrigation, hydroponic (specify type))?	0	
2.09.06	Does the water come in contact with the edible portion of the crop?	0	
2.09.06a	Are generic <i>E.coli</i> tests conducted on the water (taken from the closest practical source of use) at the required and/or expected frequency? A ZERO POINT (NONCOMPLIANCE) DOWN SCORE IN THIS QUESTION RESULTS IN AUTOMATIC FAILURE OF THIS AUDIT.	15	
2.09.06b	Do written procedures (SOPs) exist covering proper sampling protocols which include where samples should be taken and how samples should be identified?	10	

2.09.06c	Do written procedures (SOPs) exist covering corrective measures for unsuitable or abnormal water testing results?	10	
2.09.06d	If unsuitable or abnormal results have been detected, have documented corrective measures been performed?	15	
2.09.06e	Are there records of any anti-microbial water treatment (e.g. chlorination, U.V., ozone, etc.), and is testing current and available?	15	
2.09.06f	Are records kept for periodic visual inspection and disinfection (if occurring) of the water source and available for review?	5	
2.09.07	Is dryland farming used in the growing operation?	0	
2.09.08	Is there a documented assessment for each water source covering animal access, upstream contamination/runoff, proper well condition, water treatment, backflow, maintenance, cross contamination from leaching, recirculating water systems, etc., as applicable?	15	
2.09.09	Are there backflow prevention devices on all main lines, including where chemical, fertilizer and pesticide applications are made?	10	
2.09.10	If the operation stores water (tank, cistern, container), is the storage container well maintained?	15	

PESTICIDE USAGE			
Question No.	Question	Total Points	Auditor Comment
2.10.01	Are there up-to-date records of all pesticides applied during the growing cycle? A ZERO POINT (NON-COMPLIANCE) DOWN SCORE IN THIS QUESTION RESULTS IN AUTOMATIC FAILURE OF THIS AUDIT.	15	
2.10.02	Do records show that pesticides and their use are in compliance with all requirements of label direction, national (e.g., EPA) registration and any federal, state or local regulations and guidelines? ANY DOWN SCORE IN THIS QUESTION RESULTS IN AN AUTOMATIC FAILURE OF THE AUDIT.	15	
2.10.03	Where products are destined for export, do records show that only pesticides approved for use in destination market(s) are used and are in compliance with all requirements of label direction, national (e.g., EPA) registration and any federal, state or local regulations and guidelines? Corrective actions are required if a non-compliance. If corrective actions are not provided and acceptable by the certification body a failure of the audit is scored.	15	
2.10.04	Where products are destined for export, are there records showing that pre-harvest intervals and application rates are sufficient to meet MRL entry requirements of the country of export? Records show any non-compliant product is diverted to a market where it meets requirements. Corrective actions are required if a non-compliance. If corrective actions are not provided and acceptable by the certification body a failure of the audit is scored.	15	
2.10.05	For those pesticides that are not registered for use on the target crops in the country of production or if the country does not have, or has a partial legislative framework to cover pesticides, can the grower show that they have registration information, label information, MRL tolerances, etc. for the country of destination? Corrective actions are required if a non-compliance. If corrective actions are not provided and acceptable by the certification body a failure of the audit is scored.	15	
2.10.06	Where harvesting is restricted by pre-harvest intervals, are required pre-harvest intervals on product labels, national (e.g., EPA) registration and any federal, state or local regulations and guidelines being adhered to? ANY DOWN SCORE IN THIS QUESTION RESULTS IN AN AUTOMATIC FAILURE OF THE AUDIT.	15	

2.10.07	Is there a documented procedure for the mixing/loading of pesticides?	5	
2.10.08	Is there a documented procedure for the application of pesticides?	5	
2.10.09	Is there a documented procedure for the rinsing and cleaning of pesticide equipment?	5	
2.10.10	Is there documentation that shows the individual(s) making decisions for pesticide applications are competent?	15	
2.10.11	Is there documentation that shows that individuals who handle pesticide materials are trained and are under the supervision of a trained person?	15	
2.10.12	Are pesticides stored without risk of contamination, in a locked, dedicated area with legible labels, and are empty pesticide containers held and disposed of according to their label and/or regulatory instructions?	10	
2.10.13	Is it evident that the equipment used for pesticide applications is in good working order?	10	
2.10.14	Are restricted entry interval (REI) signs posted in the area(s) where pesticide applications occur?	10	

Where laws, commodity specific guidelines and/or best practice recommendations exist and are derived from a reputable source, then these practices and parameters should be used. Audit users should allow a degree of risk association if laws, guidelines, best practices, etc., have not been documented.