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Audited By Glades Crop Care, Inc.. (114275) Ranch V07.04 Rev. 1

Customer(s)	Astin Strawberry Exchange Contact: Sam Astin Address: 107 Holloway Road, P.O. Box 3837 Plant City Florida 33563 United States Phone Number: (813) 650 8448 Fax Number: (813) 754 5702 Email(s): shawn@strawberryexchange.com ; jrpierce@strawberryexchange.com
Grower(s)	Astin Strawberry Exchange Contact: Sam Astin Address: 107 Holloway Road, P.O. Box 3837 Plant City Florida 33563 United States Phone Number: (813) 650 8448 Fax Number: (813) 754 5702 Email(s): shawn@strawberryexchange.com
Ranch(s)	Big S Farms Contact: Sam Astin Address: 107 Holloway Road Plant City Florida 33563 United States Email(s): shawn@strawberryexchange.com
Audit Type:	Ranch
Foreman or Contact Person (and email):	J. R. Pierce; jrpierce@strawberryexchange.com
Location/City:	Plant City
State:	Florida
Country:	United States
Date Audit Started:	12/10/2009 11:00
Date Audit Finished:	12/10/2009 11:45
Commodity(ies):	Strawberries
Auditor:	Steven Hoak (Affiliated Auditors,Glades Crop Care)
Audit Percentage Score:	97%
Scoring Category:	95–100% Superior
Announced Audit?	Yes

Additional Report Links

[See Severity Answers & Recommendations](#)

[See The Result Comparison](#)

[See The Audited Entity History](#)

[Corrective Actions Response](#)

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Note: This link must be used in order to notify that you are taking action in the corrective measures for questions that were not in full compliance.

Sections:

Self Inspection

Traceability

Ground History

Adjacent Land Use

Fertilizer/Crop Nutrition

Irrigation/Water Use

Crop Protection

Employee Hygiene (This applies to on-the-farm staff not the harvesting staff)

Food Security

Self Inspection

Question No.	Audit Question	Given Answer	Given Score	Possible Score	Recommendation	Auditor Comments	Audio/Picture
01.01	Have Good Agricultural Practices (GAP) manuals covering each growing area within the scope of this audit (e.g., growing operation, orchard, vineyard) been developed and are they available for review?	Yes	5	5		Yes, GAP manuals have been developed for the growing area and are available for review.	
01.02	Have documented Good Agricultural Practices (GAP)self-audits been completed for each growing area that is within the scope of this audit (e.g. growing operation, orchard, vineyard)?	Yes	7	7		Yes, GAP self-audits have been completed for each growing area.	

Traceability

Question No.	Audit Question	Given Answer	Given Score	Possible Score	Recommendation	Auditor Comments	Audio/Picture
02.01	Is the growing area(s) adequately identified or coded to enable trace back and trace forward in the event of a recall?	Yes	15	15		Yes, all fields are identified by a number or code, which is used to enable trace back and trace forward.	

Ground History

Question No.	Audit Question	Given Answer	Given Score	Possible Score	Recommendation	Auditor Comments	Audio/Picture
03.01	Were farming area(s) used for growing food crops for human consumption last season?	Yes	0	0		Yes, the farming area was used for growing crops for human consumption last season.	
03.02	Has the growing area(s) been used for any non-agricultural functions? If No, go to 3.03	No	7	7		No. The growing area has not been used for any non-agricultural functions.	
03.02a	If the land had been used previously for non-agricultural functions have soil tests been conducted showing soil was	N/A	0	0		N/A Score not affected. Refer to question 3.02.	

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	negative or within an appropriate regulatory agency's approved limits for contaminants?					
03.03	Has the growing area(s) been used for animal husbandry or grazing land for animals? If No, go to 3.04	No	7	7		No. The growing area has not been used for grazing land or animal husbandry.
03.03a	If the land was used previously for animal husbandry or grazing land for livestock, has a risk evaluation been performed?	N/A	0	0		N/A Score not affected. Refer to question 3.03.
03.04	Is there any evidence of animal activity in the crop that is a potential food safety risk?	No	20	20		No. There is no evidence of animal activity in the crop that poses a food safety risk.
03.05	Has flooding from uncontrolled causes occurred on the growing area(s) since the previous growing season? If No, go to 3.06	No	0	0		No. Flooding has not occurred since the previous growing season.
03.05a	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?	N/A	0	0		N/A Score not affected. Refer to question 3.05.
03.05b	Have soil tests been conducted on the flooded area(s) showing soil was negative or within an appropriate regulatory agency's approved limits for contaminants?	N/A	0	0		N/A Score not affected. Refer to question 3.05.
03.06	Is the growing operation under organic principles? If No, go to 3.07	No	0	0	Definition for "organic principles": A system that relies on ecosystem management rather than external agricultural inputs. http://www.fao.org/ORGANICAG/fram11-e.htm	No. The growing area is not operating under organic principles.
03.06a	Is current certification by an accredited organic certification organization on file and available for review?	N/A	0	0		N/A Score not affected. Refer to question 3.06.
03.07	If the growing area(s) is a new purchase or	Yes	10	10		Yes the Big S Farm is a new purchase,

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lease, has a documented risk assessment been undertaken?

and a risk assessment was done.

Adjacent Land Use

Question No.	Audit Question	Given Answer	Given Score	Possible Score	Recommendation	Auditor Comments	Audio/ Picture
04.01	Is the adjacent land to the growing area a possible source of contamination from intensive livestock production (e.g. feed lots, dairy operations, poultry houses, meat rendering operation)? If No, go to 4.02	No	10	10		No. The land adjacent to the growing area is not a possible source of contamination.	
04.01a	Have appropriate measures been taken to mitigate this possible contamination source onto the growing area (e.g. buffer areas, physical barriers, fences, ditches, etc.)?	N/A	0	0		N/A Score not affected. Refer to question 4.01.	
04.02	Are, or is there evidence of domestic animals, wild animals, grazing lands (includes homes with hobby farms, and non commercial livestock) in proximity to growing operation? If No, go to 4.03	No	10	10		No. There is no evidence of any domestic animals, wild animals or livestock in proximity to the growing area.	
04.02a	Have physical measures been put in place to restrain domestic animals, grazing lands, (includes homes with hobby farms, and non commercial livestock) and their waste from entering the growing area (e.g. vegetative strips, wind breaks, physical barriers, berms, fences, diversion ditches.)?	N/A	0	0		N/A Score not affected. Refer to question 4.02.	
04.02b	Is there a written policy supported by visual evidence that domestic, livestock, or wild animals are not allowed in the growing area? Note: This includes any packaging or equipment storage areas.	N/A	0	0		N/A Score not affected. Refer to question 4.02.	
04.02c	Are measures in place to reduce or limit the animal intrusion (i.e., monitoring field perimeter for signs of intrusion)?	N/A	0	0		N/A Score not affected. Refer to question 4.02.	
04.03	Are untreated animal manure piles, compost, biosolids, or nonsynthetic amendment stored and/or applied on adjacent land? If No, go to 4.04	No	10	10		No. There are no manure piles, compost, or bio-solids stored and/or applied to the adjacent land.	
04.03a	Have physical measures been taken to secure untreated animal manure piles, compost, biosolids, or nonsynthetic amendment stored and/or applied on adjacent land?	N/A	0	0		N/A Score not affected. Refer to question 4.03.	
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?	N/A	0	0		N/A Score not affected. Refer to question 4.03.	
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)? If No, go to 4.05	No	10	10		No. The growing area is not situated in a high-risk location.	

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04.04a	Have appropriate measures been taken to mitigate risks related to nearby operations?	N/A	0	0	N/A Score not affected. Refer to question 4.04.
04.05	Is there a documented and implemented policy that infant or toddler aged children are not allowed in the growing area? NOTE: This includes any packaging or equipment storage areas.	Yes	10	10	Yes, there is a documented and implemented policy that prohibits infant or toddler age children in the growing area.

Fertilizer/Crop Nutrition

Question No.	Audit Question	Given Answer	Given Score	Possible Score	Recommendation	Auditor Comments	Audio/ Picture
05.01	Is untreated human sewage sludge used in the growing cycle? If this question is answered Yes, automatic failure of this audit will result.	No	20	20		No. Untreated human sewage sludge is not used in the growing cycle.	
05.02	Is compost produced from animal derived materials used by the grower? If No, go to 5.03	No	0	0		No. Compost from animal derived materials is not used.	
05.02a	Are compost applications incorporated into the soil prior to planting or bud burst for tree crops and not applied during the growing season?	N/A	0	0		N/A Score not affected. Refer to question 5.02.	
05.02b	Are there compost use records available for each growing area, including application records which shows that the interval between application and harvest was not less than 45 days?	N/A	0	0		N/A Score not affected. Refer to question 5.02.	
05.02c	Are there Certificate(s) of Analysis (CoA) from the compost supplier(s) that covers pathogen and heavy metal testing (plus any other legally/best practice required testing) and does the grower have relevant letters of guarantee regarding SOP's and logs?	N/A	0	0		N/A Score not affected. Refer to question 5.02.	
05.03	Are biosolids used? If No, go to 5.04. NOTE: Special attention to commodity specific guidelines rules (e.g., Californian Leafy Greens) which ban the use of biosolids, see 5.03d	No	0	0		No. Bio-solids are not used.	
05.03a	Are biosolids incorporated into the soil prior to planting or bud burst for tree crops and not applied during the growing season?	N/A	0	0		N/A Score not affected. Refer to question 5.03.	
05.03b	Are the grower's biosolids use records available for each growing area, especially application records?	N/A	0	0		N/A Score not affected. Refer to question 5.03.	
05.03c	Are there a Certificate(s) of Analysis (COA) from the biosolid supplier(s) certifying compliance with prevailing national/ local standards and guidelines? If this question is answered No, automatic failure of this audit will result.	N/A	0	0		N/A Score not affected. Refer to question 5.03.	
05.03d	Are biosolids being applied to crops where the country of production regulations/guidelines ban the use such materials e.g. Leafy Green Commodity Specific Guidelines in California? If this question is answered Yes, automatic failure of this audit will result.	N/A	0	0		N/A Score not affected. Refer to question 5.03.	
05.04	Is untreated animal manure used? If No, go to 5.05. NOTE: Special attention to commodity specific guidelines rules (e.g., Californian	No	15	15		No. Untreated animal manure is not used.	

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	Leafy Green Commodity Specific Guidelines) which ban the use of untreated animal manures. See 5.04d				
05.04a	Is untreated animal manure incorporated into the soil prior to planting or bud burst for tree crops and not applied during the growing season?	N/A	0	0	N/A Score not affected. Refer to question 5.04.
05.04b	Are there untreated animal manure records available for each growing area including application records which shows that the interval between application and harvest was not less than 120 days (unless more stringent laws or guidelines exist)?	N/A	0	0	N/A Score not affected. Refer to question 5.04.
05.04c	Are there Certificate(s) of Analysis (COA), specification or some other document available for review provided by the untreated animal manure supplier stating the components of the material?	N/A	0	0	N/A Score not affected. Refer to question 5.04.
05.04d	Are untreated animal manures being applied to crops where the country regulations/guidelines ban the use such materials (e.g., Californian Leafy Green Commodity Specific Guidelines)? If this question is answered Yes, automatic failure of this audit will result.	N/A	0	0	N/A Score not affected. Refer to question 5.04.
05.05	Are other nonsynthetic crop treatments used (e.g. compost teas, fish emulsions, fish meal, blood meal,"bio fertilizers")? If No, go to 5.06	No	0	0	No. Nonsynthetic crop treatments are not used in the growing operation.
05.05a	Are nonsynthetic treatments that contain animal products or animal manures applied to the edible portions crops?	N/A	0	0	N/A Score not affected. Refer to question 5.05.
05.05b	Are nonsynthetic crop treatment records available for each growing area including application records demonstrating the interval between application and harvest was not less than 45 days?	N/A	0	0	N/A Score not affected. Refer to question 5.05.
05.05c	Are there Certificate(s) of Analysis available from the nonsynthetic crop treatment suppliers that covers pathogen and heavy metal testing (plus any other legally/best practice required testing)?	N/A	0	0	N/A Score not affected. Refer to question 5.05.
05.06	Are any soil amendments (except inorganic nutrients/fertilizers) used that do not contain animal products and/or animal manures? If No, go to 5.07	No	0	0	No. Organic soil amendments that do not contain animal products/manures are not used in the growing operation.
05.06a	Are the grower's soil amendment (except inorganic nutrients/fertilizers that do not contain animal products and/or animal manures) records available for review including application records?	N/A	0	0	N/A Score not affected. Refer to question 5.06.
05.06b	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?	N/A	0	0	N/A Score not affected. Refer to question 5.06.
05.07	Are inorganic fertilizers used? If No, go to 5.08	Yes	0	0	Yes, inorganic fertilizers are used in the growing operation.

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05.07a	Are the grower's inorganic fertilizer records available for review including application records?	Yes	10	10		Yes, the grower's fertilizer records are current and available for review.
05.07b	Are there Certificate(s) of Analysis (COA), letters of guarantee or some other documents from the inorganic fertilizer supplier(s) that specifies the source of all the ingredients including inert materials?	Yes	7	7		Yes.
05.08	If fertilizers and/or fertilizer containers are stored on the property, are they stored in a manner to prevent contamination to the growing area(s) or any of water sources?	Yes	3	3		Yes.

Irrigation/Water Use

Question No.	Audit Question	Given Answer	Given Score	Possible Score	Recommendation	Auditor Comments	Audio/Picture
06.01	Does the growing operation practice dryland farming? If No, go to 6.02.	No	0	0	This refers to crop production that relies only on direct rainfall.	No. The growing operation does not practice dryland farming; everything is grown on drip irrigation sourced from a well.	
06.01a	If the growing operation practices dryland farming, are there water systems used in the growing operation to supply for crop needs such as crop protection/fertilizer applications, and frost or freeze prevention program? If No, go to 6.02	N/A	0	0		N/A Score not affected. Refer to question 6.01.	
06.01b	Are microbiological tests, including Generic E.coli conducted on water used for crop protection/fertilizer applications, and frost or freeze prevention program? If No, go to 6.01d.	N/A	0	0		N/A Score not affected. Refer to question 6.01.	
06.01c	Are the microbiological tests current and conducted at the required and/or expected frequencies?	N/A	0	0		N/A Score not affected. Refer to question 6.01.	
06.01d	Do written procedures (SOPs) exist covering proper sampling protocols which include how samples should be identified?	N/A	0	0		N/A Score not affected. Refer to question 6.01.	
06.01e	Do written procedures (SOPs) exist covering corrective measures for unsuitable or abnormal water testing results?	N/A	0	0		N/A Score not affected. Refer to question 6.01.	
06.01f	If unsuitable or abnormal results have been detected, have documented corrective measures been performed?	N/A	0	0		N/A Score not affected. Refer to question 6.01.	
06.02	Is the water used for the growing operation sourced from Municipal or District water pipeline systems? If No, go to 6.03	No	0	0	(No recommendation)	No, the growing operation uses water sourced from a well.	

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06.02a	Are microbiological tests, including Generic E.coli conducted on water used for crop protection/fertilizer applications, and frost or freeze prevention program? If No, go to 6.02c.	N/A	0	0	N/A Score not affected. Refer to question 6.02.
06.02b	Are the microbiological tests current and conducted at the required and/or expected frequencies?	N/A	0	0	N/A Score not affected. Refer to question 6.02.
06.02c	Do written procedures (SOPs) exist covering proper sampling protocols?	N/A	0	0	N/A Score not affected. Refer to question 6.02.
06.02d	Do written procedures (SOPs) exist covering corrective measures for unsuitable or abnormal water testing results?	N/A	0	0	N/A Score not affected. Refer to question 6.02.
06.02e	If unsuitable or abnormal results have been detected, have documented corrective measures been performed?	N/A	0	0	N/A Score not affected. Refer to question 6.02.
06.02f	Are the crops irrigated by a micro irrigation or drip system?	N/A	0	0	N/A Score not affected. Refer to question 6.02.
06.02g	Is overhead irrigation used to irrigate the crop or as part of a frost or freeze prevention program? NOTE: "Irrigating the crop" refers to irrigation during the mature growing cycle. This does not include pre-planting or just after planting to create a stand.	N/A	0	0	N/A Score not affected. Refer to question 6.02.
06.02h	Are the crops irrigated by flood irrigation or a furrow system?	N/A	0	0	N/A Score not affected. Refer to question 6.02.
06.02i	Are the crops sub irrigated (also known as seepage irrigation)?	N/A	0	0	N/A Score not affected. Refer to question 6.02.
06.03	Is the water used in the growing operation sourced from wells? If No, go to 6.04	Yes	0	0	Yes, the growing operation uses water sourced from a well.
06.03a	Are all well heads an adequate distance from untreated manure?	N/A	0	0	N/A Score not affected. Untreated manure is not stored on the farm.
06.03b	Is the well designed to prevent contamination?	Yes	10	10	Yes, the wells are cased and sealed in a concrete slab.
06.03c	Is it evident that the well(s) is free from contamination issues and are measures taken to minimize contamination of wells?	Yes	10	10	Yes.
06.03d	Are records kept for periodic inspections and treatment of wells (if performed) available for review?	Yes	7	7	Yes.
06.03e	Are microbiological tests, including Generic E.coli conducted on water used for irrigation, crop	Yes	20	20	Yes.

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	protection/fertilizer applications, and frost or freeze prevention program? If No, go to 6.03g					
06.03f	Are the microbiological tests current and conducted at the required and/or expected frequencies?	Yes	15	15		Yes, all microbiological tests are current.
06.03g	Do written procedures (SOPs) exist covering proper sampling protocols?	Yes	10	10		Yes.
06.03h	Do written procedures (SOPs) exist covering corrective measures for unsuitable or abnormal water testing results?	Yes	10	10		Yes.
06.03i	If unsuitable or abnormal results have been detected, have documented corrective measures been performed?	N/A	0	0		N/A. Score not affected. The microbiological tests indicated that all the water used in the growing operation were within acceptable standards.
06.03j	Are the crops irrigated by a micro irrigation or drip system?	Yes	0	0		Yes, everything is irrigated by a micro drip irrigation system.
06.03k	Is overhead irrigation used to irrigate the crop or as part of a frost or freeze prevention program? NOTE: "Irrigating the crop" refers to irrigation during the mature growing cycle. This does not include pre-planting or just after planting to create a stand.	Yes	0	0	Information gathering question. Reducing contact with edible portion of the crop is believed to reduce microbial risk.	Yes.
06.03l	Are the crops irrigated by flood irrigation or a furrow system?	No	0	0		No. Everything is irrigated by a micro drip irrigation system.
06.03m	Are the crops sub irrigated (also known as seepage irrigation)?	No	0	0	Information gathering question. Reducing contact with edible portion of the crop is believed to reduce microbial risk.	No. Everything is irrigated by a micro drip irrigation system.
06.04	Is the water used in the growing operation sourced from ponds, reservoirs, watersheds or other surface water source? If No, go to 6.05	Yes	0	0	Water sourced from ponds, reservoirs, watersheds or other surface water systems may carry more of a risk for contamination than closed water sources. For surface waters, consider the impact of storm events on irrigation practices. Bacterial loads in surface water are generally much higher than normal, and caution should be exercised when using these waters for irrigation.	Yes, in emergency situations such as well pump failures.
06.04a	Is surface water in adequate distance from untreated manure?	N/A	0	0		N/A Score not affected. Untreated manure is not stored on the farm.
06.04b	Do animals (domestic, livestock, or wild) have access to the water source?	Yes	0	7	Animals (domestic, livestock, or wild) should not have access to the system due to the possibility of contamination occurrences.	Yes.

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06.04c	Is it evident that the water source is free of contamination issues and are measures taken to minimize contamination of the water source?	Yes	10	10		Yes.
06.04d	Are records kept for the periodic visual inspections and disinfection treatments (if used) available for review?	Yes	7	7		Yes, records are not kept for the periodic inspection or treatment of reservoirs.
06.04e	Are microbiological tests, including Generic E.coli conducted on water used for irrigation, crop protection/fertilizer applications, and frost or freeze prevention program? If No, go to 6.04g	Yes	20	20		Yes, microbiological testing is done.
06.04f	Are the microbiological tests current and conducted at the required and/or expected frequencies?	No	0	15	One sample per water source should be collected and tested prior to use and then ideally monthly, or at frequency relative to the associated risks.*	No. Microbiological tests are not done quarterly, which is the expected frequency.
06.04g	Do written procedures (SOPs) exist covering proper sampling protocols?	Yes	10	10		Yes.
06.04h	Do written procedures (SOPs) exist covering corrective measures for unsuitable or abnormal water testing results?	Yes	10	10		Yes.
06.04i	If unsuitable or abnormal results have been detected, have documented corrective measures been performed?	N/A	0	0		N/A. Score not affected. The microbiological tests indicated that all the water used in the growing operation were within acceptable standards.
06.04j	Are the crops irrigated by a micro irrigation or drip system?	Yes	0	0		Yes.
06.04k	Is overhead irrigation used to irrigate the crop or as part of a frost or freeze prevention program? NOTE: "Irrigating the crop" refers to irrigation during the mature growing cycle. This does not include pre-planting or just after planting to create a stand.	Yes	0	0	Information gathering question. Reducing contact with edible portion of the crop is believed to reduces microbial risk.	Yes.
06.04l	Are the crops irrigated by flood irrigation or a furrow system?	No	0	0		No. Everything is irrigated by a micro drip irrigation system.
06.04m	Are the crops sub irrigated (also known as seepage irrigation)?	No	0	0	Information gathering question. Reducing contact with edible portion of the crop is believed to reduces microbial risk.	No. Everything is irrigated by a micro drip irrigation system.
06.05	Is the water used in the growing operation sourced from canals, rivers, ditches, or other open flowing water systems? If No, go to 6.06	No	0	0		No, the growing operation uses water sourced from a well.

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06.05a	Is surface water in adequate distance from untreated manure?	N/A	0	0	N/A Score not affected. Refer to question 6.05.
06.05b	Is the water source under the direction of a water authority or district?	N/A	0	0	N/A Score not affected. Refer to question 6.05.
06.05c	Do animals (domestic, livestock, or wild) have access to the water source?	N/A	0	0	N/A Score not affected. Refer to question 6.05.
06.05d	Is it evident that the water source is free of contamination issues and are measures taken to minimize contamination of the water source?	N/A	0	0	N/A Score not affected. Refer to question 6.05.
06.05e	Are records kept for periodic visual inspection and disinfection (if occurring) of the water source and available for review?	N/A	0	0	N/A Score not affected. Refer to question 6.05.
06.05f	Are microbial tests, including Generic E.coli conducted on water used for irrigation, crop protection/fertilizer applications, and frost or freeze prevention program? If No, go to 6.05h	N/A	0	0	N/A Score not affected. Refer to question 6.05.
06.05g	Are the microbiological tests current and conducted at the required and/or expected frequencies?	N/A	0	0	N/A Score not affected. Refer to question 6.05.
06.05h	Do written procedures (SOPs) exist covering proper sampling protocols?	N/A	0	0	N/A Score not affected. Refer to question 6.05.
06.05i	Do written procedures (SOPs) exist covering corrective measures for unsuitable or abnormal water testing results?	N/A	0	0	N/A Score not affected. Refer to question 6.05.
06.05j	If unsuitable or abnormal results have been detected, have documented corrective measures been performed?	N/A	0	0	N/A Score not affected. Refer to question 6.05.
06.05k	Are the crops irrigated by a micro irrigation or drip system?	N/A	0	0	N/A Score not affected. Refer to question 6.05.
06.05l	Is overhead irrigation used to irrigate the crop or as part of a frost or freeze prevention program? NOTE: "Irrigating the crop" refers to irrigation during the mature growing cycle. This does not include pre-planting or just after planting to create a stand.	N/A	0	0	N/A Score not affected. Refer to question 6.05.
06.05m	Are the crops irrigated by flood irrigation or furrow system?	N/A	0	0	N/A Score not affected. Refer to question 6.05.
06.05n	Are the crops sub irrigated (also known as seepage irrigation)?	N/A	0	0	N/A Score not affected. Refer to question 6.05.
06.06	Is reclaimed water used in the growing operation? NOTE: This refers to wastewater that has gone through a treatment	No	0	0	No, the growing operation uses water sourced from a well.

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	process. If No, go to 6.07.				
06.06a	Is the reclamation process under the direction of a water reclamation management or authority?	N/A	0	0	N/A Score not affected. Refer to question 6.06.
06.06b	Are microbial control measures for reclaimed water utilized?	N/A	0	0	N/A Score not affected. Refer to question 6.06.
06.06c	Are microbial tests, including Generic E.coli conducted on water used for irrigation, crop protection/fertilizer applications, and frost or freeze prevention program? If No, go to 6.06e	N/A	0	0	N/A Score not affected. Refer to question 6.06.
06.06d	Are the microbiological tests current and conducted at the required and/or expected frequencies?	N/A	0	0	N/A Score not affected. Refer to question 6.06.
06.06e	Do written procedures (SOPs) exist covering proper sampling protocols?	N/A	0	0	N/A Score not affected. Refer to question 6.06.
06.06f	Do written procedures (SOPs) exist covering corrective measures for unsuitable or abnormal water testing results?	N/A	0	0	N/A Score not affected. Refer to question 6.06.
06.06g	If unsuitable or abnormal results have been detected, have documented corrective measures been performed?	N/A	0	0	N/A Score not affected. Refer to question 6.06.
06.06h	Are the crops irrigated by a micro irrigation or drip system?	N/A	0	0	N/A Score not affected. Refer to question 6.06.
06.06i	Is overhead irrigation used to irrigate the crop or as part of a frost or freeze prevention program? NOTE: "Irrigating the crop" refers to irrigation during the mature growing cycle. This does not include pre-planting or just after planting to create a stand.	N/A	0	0	N/A Score not affected. Refer to question 6.06.
06.06j	Are the crops irrigated by flood irrigation or a furrow system?	N/A	0	0	N/A Score not affected. Refer to question 6.06.
06.06k	Are the crops sub irrigated (also known as seepage irrigation)?	N/A	0	0	N/A Score not affected. Refer to question 6.06.
06.07	Are tail water (run off water) systems used in the growing operation? If No, go to 6.08.	No	0	0	No, the growing operation uses water sourced from a well.
06.07a	Is tail water in adequate distance from untreated manure?	N/A	0	0	N/A Score not affected. Refer to question 6.07.
06.07b	Do animals (domestic, livestock, or wild) have access to the tail water systems?	N/A	0	0	N/A Score not affected. Refer to question 6.07.
06.07c	Is it evident that the water source is free of contamination issues and are measures taken to minimize contamination of the tail water system?	N/A	0	0	N/A Score not affected. Refer to question 6.07.
06.07d	Are records kept for periodic	N/A	0	0	N/A Score not affected.

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	visual inspection and disinfection (if occurring) of the water source and available for review?					Refer to question 6.07.
06.07e	Are microbial tests conducted, including Generic E.coli on water used for irrigation, crop protection/fertilizer applications, and frost or freeze prevention program? If No, go to 6.07g	N/A	0	0		N/A Score not affected. Refer to question 6.07.
06.07f	Are the microbiological tests current and conducted at the required and/or expected frequencies?	N/A	0	0		N/A Score not affected. Refer to question 6.07.
06.07g	Do written procedures (SOPs) exist covering proper sampling protocols?	N/A	0	0		N/A Score not affected. Refer to question 6.07.
06.07h	Do written procedures (SOPs) exist covering corrective measures for unsuitable or abnormal water testing results?	N/A	0	0		N/A Score not affected. Refer to question 6.07.
06.07i	If unsuitable or abnormal results have been detected, have documented corrective measures been performed?	N/A	0	0		N/A Score not affected. Refer to question 6.07.
06.07j	Are the crops irrigated by a micro irrigation or drip system?	N/A	0	0		N/A Score not affected. Refer to question 6.07.
06.07k	Is overhead irrigation used to irrigate the crop or as part of a frost or freeze prevention program? NOTE: "Irrigating the crop" refers to irrigation during the mature growing cycle. This does not include pre-planting or just after planting to create a stand.	N/A	0	0		N/A Score not affected. Refer to question 6.07.
06.07l	Are the crops irrigated by flood irrigation or furrow system?	N/A	0	0		N/A Score not affected. Refer to question 6.07.
06.07m	Are the crops sub irrigated (also known as seepage irrigation)?	N/A	0	0		N/A Score not affected. Refer to question 6.07.
06.08	Are check valves, anti-siphon devices, or other back flow prevention systems in use when and where necessary?	Yes	10	10		Yes, check valves and anti siphon devices are installed and used during irrigation, fertilization, and filling crop protection tanks.
06.09	Is irrigation equipment not in use free from pest contamination and stored clean off the ground?	Yes	10	10		Yes.

Crop Protection

Question No.	Audit Question	Given Answer	Given Score	Possible Score	Recommendation	Auditor Comments	Audio/ Picture
07.01	Is there a documented policy and/or procedures for the mixing/loading of crop protection materials?	Yes	5	5		Yes, there is a documented policy and procedure for the mixing/loading of crop protection materials.	

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07.01a	Is mixing, loading, or the dilution of crop protection materials performed safely and within a distance where the growing area and water sources are not affected?	N/A	0	0	N/A Score not affected. Crop protection materials were not being mixed and loaded at the time of the audit.
07.02	Is there a documented policy and/or procedures for the rinsing and cleaning of crop protection equipment?	Yes	5	5	Yes, there is a procedure for cleaning crop protection equipment.
07.02a	Is rinsing and cleaning of crop protection equipment performed safely and within a distance where land and water sources are not affected?	N/A	0	0	N/A Score not affected. Crop protection equipment was not being cleaned at the time of the audit.
07.03	Is there documentation that shows the individual(s) making decisions for crop protection are qualified?	Yes	10	10	Yes.
07.04	Is there documentation that shows employees who handle crop protection materials are trained or are under the supervision of a trained individual?	Yes	15	15	Yes.
07.05	Does the growing operation follow a pesticide application recording program? If No, go to 7.06 If this question is answered No, automatic failure of this audit will result.	Yes	20	20	Yes, the growing operation follows a pesticide application–recording program according to state and federal guidelines.
07.05a	Are crop protection application records up to date and available for review?	Yes	15	15	Yes.
07.06	Are crop protection materials registered in the country of use for the target crop where official registration is in place? If this question is answered Yes, skip to question 7.07. If no official registration system is utilized answer this question N/A and go to 7.06a. Where a system exists, but a crop protection chemical being used is not registered for the target crop either "in country" or by extrapolation (see 7.06a), the response to this question is No. If this question is answered No, automatic failure of this audit will result.	Yes	20	20	Yes.
07.06a	Does the country of production allow the use of crop protection materials that are registered for the target crop in another country, as long as the use of this material does not contravene any prevailing national and local laws in the destination country (e.g. maximum residue limit, banned lists, etc.)? If this question is answered No, automatic failure of this audit will result.	N/A	0	0	N/A Score not affected. Refer to question 7.06.
07.07	Are crop protection applications restricted by the guidelines established by the product label, manufacturer recommendation, or by prevailing national/ local standards and guidelines? If this question is answered No, automatic failure of this audit will result.	Yes	20	20	Yes.
07.08	Where harvesting is restricted by pre–harvest intervals (as required on the crop protection chemical product labels, manufacturer recommendations and/or by prevailing national/ local standards) is the grower adhering to these pre–harvest interval time periods? If this question is answered No,	Yes	20	20	Yes, all pre–harvest intervals are being adhered to.

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	automatic failure of this audit will result.				
07.09	Are employee re–entry intervals established as required by the pesticide label, manufacturer recommendation, or by prevailing national/ local standards and guidelines?	Yes	10	10	Yes, reentry intervals are established as required by the pesticide label, manufacturer recommendation, or by prevailing national/ local standards and guidelines.
07.10	When crop protection applications occur, does posting take place on area of treatment according to prevailing national/ local standards and guidelines?	Yes	10	10	Yes.
07.11	To avoid drift, are crop protection applications restricted when gusts are excessive?	Yes	10	10	Yes.
07.12	If crop protection containers are stored on the property (even temporarily), are they stored in a manner to prevent contamination and disposed of responsibly?	Yes	10	10	Yes.
07.13	Have documented policies and/or procedures been developed for the monitoring of crop protection application equipment (e.g. calibration procedures, inspections, replacement)?	Yes	10	10	Yes.
07.13a	Is it evident that the equipment used for crop protection applications is in good working order?	Yes	10	10	Yes.

Employee Hygiene (This applies to on–the–farm staff not the harvesting staff)

Question No.	Audit Question	Given Answer	Given Score	Possible Score	Recommendation	Auditor Comments	Audio/ Picture
08.01	Does the growing operation have a documented and implemented policy for dealing with employees who appear to be physically ill, or become ill while working?	Yes	10	10		Yes, the growing operation has a written policy for employees who are sick or become sick while working.	
08.02	Does the growing operation have a documented and implemented policy regarding employees with open sores and wounds?	Yes	10	10		Yes.	
08.03	Does the growing operation have a documented and implemented procedure in place requiring for all commodities that come in contact with blood to be destroyed? If this question is answered No, automatic failure of this audit will result.	Yes	20	20		Yes, the growing operation has a documented and implemented procedure stating that all commodities that come in contact with blood must be destroyed.	
08.04	Does the growing operation have documented and implemented policies prohibiting eating, drinking (including gum chewing) using tobacco in the growing area?	Yes	10	10		Yes, the growing operation has policies that prohibit eating, drinking, and using tobacco in the growing area.	
08.05	Is there a food safety hygiene training program covering new and existing employees and are there records of these training events?	Yes	15	15		Yes.	
08.06	Are there operational toilet facilities provided? If NO, go to 8.07. If this question is answered No, the audit will	Yes	20	20		Yes.	

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	result in an automatic failure.				
08.06a	Are the toilet facilities placed within ¼ mile or 5 minutes walking distance of all employees?	Yes	10	10	Yes.
08.06b	Are toilet facilities in a suitable location to prevent contamination to the growing area?	Yes	15	15	Yes.
08.06c	Is a minimum of one toilet facility provided for each group of 20 employees?	Yes	5	5	Yes, there was one toilet for each group of 20 employees.
08.06d	Do toilet facilities have visuals or signs, written in the appropriate languages, reminding employees to wash their hands before returning to work?	Yes	2	2	Yes.
08.06e	Are the toilets maintained in a clean and sanitary condition and are there records showing toilet cleaning, servicing and stocking is occurring regularly?	Yes	10	10	Yes.
08.06f	Are the catch basins of the toilets designed and maintained to prevent contamination in the field (e.g. free from leaks and cracks)?	Yes	5	5	Yes.
08.06g	Is there is a documented and implemented procedure for emptying the catch basin in a hygienic manner and also in a way that prevent product, packaging, equipment and water system contamination?	Yes	5	5	Yes, implemented procedures have been developed for emptying portable toilets in a hygienic manner that prevents contamination of the growing/harvesting area, all of the equipment, packaging and water systems.
08.07	Is there evidence of fecal contamination in proximity to the growing area or any storage areas? (This refer to a single account of human or domestic animal fecal matter and/or systematic discoveries of wild animal manure) If this question is answered Yes, automatic failure of this audit will result.	No	20	20	No. There is no evidence of fecal contamination in the growing area or any storage areas.
08.08	Are there operational hand washing facilities provided? If No, go to 8.09	Yes	15	15	Yes, hand–washing facilities are provided to all employees.
08.08a	Are the hand washing facilities placed within ¼ mile or 5 minutes walking distance of all employees?	Yes	10	10	Yes.
08.08b	Are hand wash stations clearly visible (e.g. situated outside the toilet facility) and easily accessible to workers?	Yes	0	0	Yes.
08.08c	Are hand wash stations properly stocked with soap, paper towels and trash can?	Yes	5	5	Yes.
08.08d	Are the hand wash stations designed and being maintained to prevent contamination onto the growing area (i.e. spent water does not go straight to the ground)?	Yes	5	5	Yes, hand wash stations capture rinse water.
08.08e	Does the growing operation have a documented and implemented policy	Yes	10	10	Yes, the growing operation has policies and a training program that

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	and procedure in place requiring employees to wash their hands (e.g. prior to beginning work, after breaks, after toilet use)?				teaches all employeesâ€™s to wash their hands prior to work, after breaks, and after using toilets.
08.09	Is fresh potable drinking water provided for workers? If No, go to 8.10	Yes	10	10	Yes.
08.09a	If used, are water containers maintained in a clean condition?	Yes	5	5	Yes.
08.10	Are first-aid kits available and is the inventory maintained properly?	Yes	5	5	Yes.
08.11	Are there trash cans available on the farm placed in suitable locations?	Yes	5	5	Yes.
08.12	Are there any foreign material issues observed that are or could be potential risks to the product in the growing area (e.g jewelry)?	No	5	5	No. There are no foreign material issues that are a potential risk to the growing operation.


Food Security

Question No.	Audit Question	Given Answer	Given Score	Possible Score	Recommendation	Auditor Comments	Audio/ Picture
09.01	Are measures taken to control vehicle access to the growing area? (specified access roads, furrows, etc)?	Yes	5	5		Yes.	
09.02	Are postings such as "No Trespassing" and/or "Restricted Entry" used appropriately?	Yes	5	5		Yes, all fields are posted with "Restricted Entry" or "No Trespassing" signs.	
09.03	Are entrances to ranch-level roads restricted by gates, chains, guard stations, etc.?	No	0	5	http://www.usda.gov/documents/PreHarvestSecurity_final.pdf	No. Gates or chains do not restrict roads.	
09.04	Are wells or other water sources secured and designed to prohibit tampering?	No	0	5	http://www.usda.gov/documents/PreHarvestSecurity_final.pdf	No. Wells and water sources are not secure and tamper proof.	
09.05	Are grounds and facilities monitored by either in house or contracted personnel?	Yes	5	5		Yes.	
09.06	Are staff members instructed to note and report suspicious activity?	Yes	5	5		Yes.	






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09.07	Are high risk areas (e.g. spray equipment, equipment shops, sheds) monitored?	Yes	5	5	Yes.
09.08	Is equipment examined for tampering prior to use?	Yes	5	5	Yes.
09.09	Are company supervisors required to undergo documented security training with attendance records?	Yes	5	5	Yes, supervisors are required to undergo security training.
09.10	Is education material related to security made available?	Yes	5	5	Yes.
09.11	Are inventory records of agricultural chemicals maintained? If No, go to 9.12	Yes	5	5	Yes.
09.11a	Are the inventory records periodically reconciled with inventory?	Yes	5	5	Yes.
09.12	Are all personal materials kept away from the harvest and packaging of the harvesting operation?	Yes	5	5	Yes.

Audit Scoring Summary

 Self Inspection	Score	12
	Possible Points	12
	Percent Score	100%
 Traceability	Score	15
	Possible Points	15
	Percent Score	100%
 Ground History	Score	44
	Possible Points	44
	Percent Score	100%
 Adjacent Land Use	Score	50
	Possible Points	50
	Percent Score	100%

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 Fertilizer/Crop Nutrition	Score	55
	Possible Points	55
	Percent Score	100%
 Irrigation/Water Use	Score	159
	Possible Points	181
	Percent Score	88%
 Crop Protection	Score	190
	Possible Points	190
	Percent Score	100%
 Employee Hygiene (This applies to on-the-farm staff not the harvesting staff)	Score	232
	Possible Points	232
	Percent Score	100%
 Total	Score	757
	Possible Points	779
	Percent Score	97%

Score System For Entire Audit

Percentage/Category
95–100% Superior
85–94% Excellent
73–84% Standard
61–72% Marginal
<60% Unsatisfactory