Good Agricultural Practices



Extension

Food Safety Plan

for

Name of Farm/Orchard

The information in this plan is a true representation of the food safety practices and conditions followed in this operation.

Owner or manager	Signature		Date
Farm mailing address	City	State	Zip Code
GPS coordinates (optional)	Longitude		Latitude

<u>Personnel</u>

	Contact information		In charge of:
Name	Phone	Email	

Workers/Volunteers

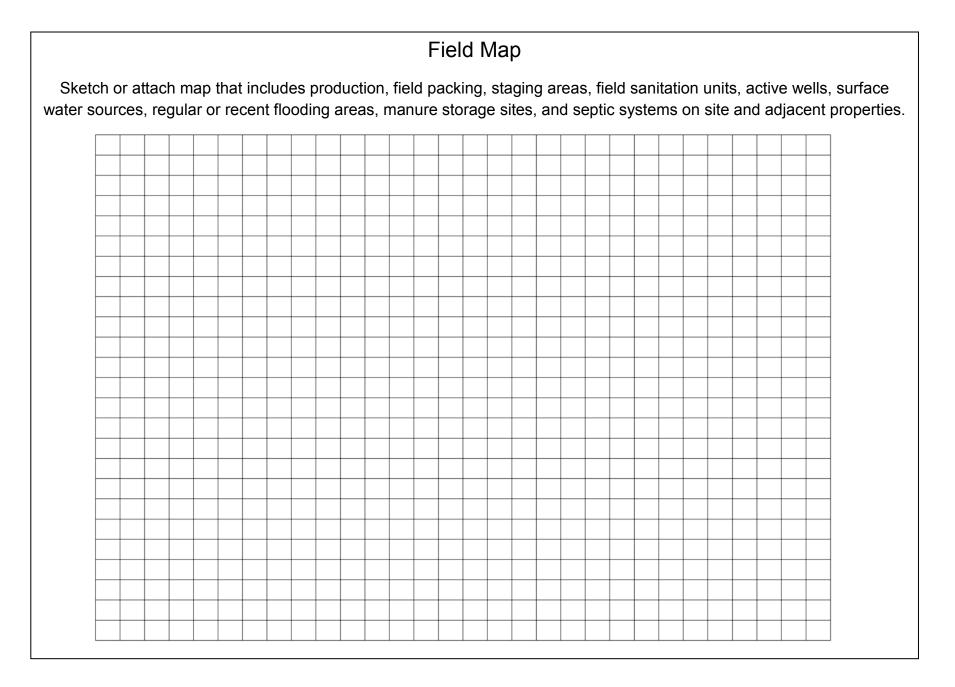
Training/Farm Policies	Received training (Yes/No)	Trained by:	Frequency or Date?
Proper hygiene & hand washing			
Illness & injury policies			
Lunch and break locations			
Allowed drink containers			
Proper clothing/allowed jewelry			
Safe handling of produce/spills			
Cleaning tools and equipment			
Agricultural chemical handling			
Farm security			

Worker Facilities: sinks (soap, water, disposable towels), signs, toilets, drinking water

Facility Locations:
Policy and procedures related to hand washing:

Worker Health, Hygiene, and Sanitary Practices Policy (Fill in below or attach policy):			
Applicable documentation (Check a	I that apply):		
	nce with hand washing and other approp	priate hygiene practices)	
	e and frequency of hand washing)		
Toilet Facilities (Check all that apply)			
□ Indoor facilities	Portable units	□ None on site	
Availability of Toilet Facilities:			
Maximum number of employees	Number of toilet facilities within ¼ mile	Ratio of employees to	
on site at any one time	walk	toilet facilities	
Applicable documentation (Check a	I that apply):		
Additional information sheet			
Verification checklist (for conditio			
	nitation units and handwashing stations		
Field sanitation service and clear	ing contract/service report		
Spill response plan			
Training log (for notification of real			
Policy for Visitors and Applicable docume			
	verbal or print copy of pertinent farm po	licies	
Visitor/CSA member policy			

Farm/Orchard Environment



Previous Land Use (Check all that apply for area under cultivation):					
Has the current crop(s) been grown at this location for LESS THAN 5 years?		Has there been any expansion into previously		Has the current crop(s) been grown at this location for MORE THAN 5 years?	
Yes 🗆	No 🗆		Yes 🗆 No 🗆		Yes 🗆 No 🗆
If all or part of the	crop has been growr	h at this I	ocation for LESS THAN 5 year	s, des	cribe previous land use
		1			
Adjacent Propert	ies (Check all that a	opiy):			
□ Crop production	Dairy or livestock op	peration	□ Watershed (river, stream, pond,	, lake)	□ Manure dumping or storage
	□ Residential with ope	erating	Commercial or industrial		Municipal or private dumping
Other	septic system	-	development		site
Adjacent and Pre	vious Land Use Po	licy (Fill	in below or attach policy):		
Applicable docum	nentation (Check all	I that app	oly):		
Additional info	 Additional information sheet (for previous and adjacent land use) 				
Map indicating	adjacent properties	presenc	e of manure/biosolids storage a	areas,	manure lagoons, livestock/dairy
facilities, grazi	facilities, grazing areas, and flooding areas				
Verification ch	ecklist (for evidence	of floodi	ng, presence of domestic or wi	ld anin	nals
 Soil chemical and/or microbiological test results (if previous land use indicates potential hazards) 					

Water Quality	(Fill in or	attach	policy)):
---------------	-------------	--------	---------	----

Water source:	Applicable documentation (Check all that apply):
Municipal water	Annual water bill with analysis results
City:	□ Laboratory analysis
	Laboratory analysis
Private well water	Monitoring checklist
Number:	Well condition & maintenance documentation
□ Surface water	Laboratory analysis
Source:	Treatment procedure and schedule

Water Use and Source (Check all that apply):				
Use/Source	Municipal/City	Private Well	Surface Water	
Drinking			Not permitted	
Hand Washing			□*	
Cleaning food contact surfaces				
Irrigation: None Overhead sprinkler				
🗆 Drip 🗆 Furrow 🗆 Flood				
Fertilizer application				
Pesticide/Fungicide application				

*Water used for hand washing in field sanitation units is not required to meet EPA potability standards if chlorine or other acceptable agents are added to reduce the possibility of microbial ail contamination.

Drinking water policy:

Sewage, Manure and Biosolids					
Sewage Treatment (Check all that apply):					
Municipal	Septic System	Portable containment system			
Cleaning and Maintenance of Portable To	pilets:				
Performed by grower	Contracted service	No Portable Toilets at this site			
Manure and Municipal Biosolids If no animal manures or biosolids are used a	s soil amendments, check the box below, no f	urther action is needed in this section.			
	nimal manure IS NOT used or store				
Soil Amendments <u>used</u> at this location (C	heck all that apply):				
□ No manure or municipal biosolids are	Raw manure is applied to soil	Composted manure or municipal			
applied to soil		biosolids are applied to soil			
		·			
Manure handling and storage:					
□ No manure or municipal biosolids are	Raw manure is stored at this location	Municipal biosolids are stored at this			
stored on the premises		location			
Practice(s) followed at this site (Che	eck all that apply):				
□ Raw animal manure is used as	a soil amendment at this site				
Animal manure is composted a	Animal manure is composted at this site using an <u>active</u> process				
Animal manure is composted at this site using an passive process					
Municipal biosolids are applied to soil at this site					

Polic	cy (Fill in or attach policy for handling of manure and biosolids):
Annl	licable documentation (Check all that apply):
	Verification checklist (for safe storage and handling practices)
	Raw manure application procedures (date, source, timing, rate)
	Onsite compost preparation procedure (composition temp, time, duration)
	Compost/biosolids certificate of analysis (if purchased from outside vendor)
□ livest	Map indicating location of manure/biosolids storage and/or composting areas, manure lagoons, tock/dairy facilities on this property

Facilities

. .

Prepa	ration/Shed Packing/Storage Areas and Facilities (Fill in below or attach policy):
Appli	cable documentation (Check all that apply) :
	Additional information sheet (for preparation, packing, storage area policies)
	Verification checklist (for evidence of packing and storage area cleaning and maintenance practices)
	Training policy and log (cleaning/sanitizing packing area and equipment)
	Cull piles/debris/trash removal policy

- - -

. .

Pre-harvest Activities

Agricultural activities conducted at this site:					
□ Crop production only	□ Both crop and a	nimal production	□ Animal production only		
Crop(s)/Livestock grown on this crop):		wned, leased, cor	tracted, or consigned for each		
Additional crops documented on set	eparate sheet				
Crop(s)/Livestock		Area under cultiv	<pre>vation/livestock production (acres)</pre>		
1)					
2)					
3)					
4)					
5)					
6)					
7)					
8)					
9)					
10)					

Agricultural Chemical Storage and Application (Fill in below or attach policies): Agricultural chemicals are not stored or used on this site. Agricultural chemicals are stored: □ In an area dedicated only to agricultural chemicals In a clearly identified location (sign on door) In a locked or controlled-access location \square In a covered, clean, dry location that is temperature appropriate (above freezing) With labels/identification intact and legible (product name, active ingredient, manufacturer) In a manner that maintains the integrity of the container and prevents leakage (closed bag, container with lid) With material safety data sheets (MSDS) for appropriate products available for easy access **Applicable documentation** (Check all that apply): Additional information sheet (for policies related to application of pre-harvest treatments) Verification checklist (for evidence of safe pre-harvest practices) \square Training policy and log (sanitary harvesting and handling instructions) \square Chemical Application Training Documentation

Harvesting, Field Packing, Post-harvest, and Transportation Policies (Fill in below or attach policies):

Applicable documentation (Check all that apply):

□ Additional information sheet (for harvesting policies)

□ Verification checklist (for evidence of safe harvest, handling, and transportation practices)

□ Training policy and log (sanitary harvesting and handling instructions)

Cold Chain Management (Fill in below or a
--

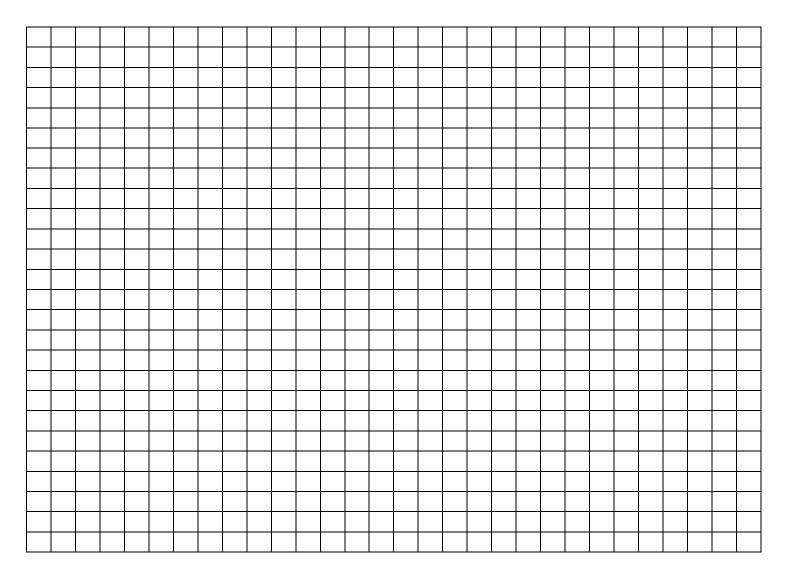
A	oplicable	documentation	(Check all that apply):
---	-----------	---------------	-------------------------

□ Additional information sheet (for maintaining temperature policies)

U Verification checklist (for evidence of safe harvest, handling, and transportation temperatures)

□ Training policy and log (temperature management)

Packing Flow Diagram



Traceability and Recall (Fill in below or attach policies):
Applicable documentation (Check all that apply):
 Corrective action procedure
 Training in traceback, recall, and corrective action procedures
□ Sales records
 Labeling protocol and label template
 List of buyers and up to date contact information
Mock Recall (Fill in below or attach policies):
□ Mock recall form
 Fax or email buyer acknowledgement of successful mock recall

Acknowledgements

This template was adapted from Pennsylvania State University and Cornell University National GAPs Farm Plans.

Assistance is gratefully acknowledged from:

Colorado State University, AGRI 574, Delivery of Cooperative Extension Programs, Spring 2012 Dennis Lamm, Ph.D., Professor and Extension Specialist, College of Agriculture, Colorado State University Tracy Vanderpool, Fruit & Vegetable Inspection, Colorado Department of Agriculture Produce Safety Alliance & National Good Agricultural Practices Program, Cornell University Luke LaBorde, Ph.D., Assoc. Professor, Dept. of Food Science, Penn State University Elisa Shackelton, Extension Assistant, Dept. of Food Science & Human Nutrition, CSU

For questions, please contact:

Marisa Bunning, Ph.D., Asst. Professor and Ext. Specialist, Dept. of Food Science & Human Nutrition, CSU Martha Sullins, Extension Regional Specialist, Agriculture and Business Management, CSU Extension



