CATALOG OF LOG SHEETS AND PROCEDURES

For more information, please refer to http://www2.ctahr.hawaii.edu/adap2/FoodSafety/Grower/index.htm

Log sheet or procedure	Frequency
Doc 1 Employee Food Safety Training Record	☐ Day ☐ Wk ☐ Mon ☐ Qtr ☐ Yr ☐ As needed
Doc 2 Employee Hand Wash Training Record	☐ Day ☐ Wk ☐ Mon ☐ Qtr ☐ Yr ☐ As needed
Doc 3 Supervisor Farm Security Training Record	☐ Day ☐ Wk ☐ Mon ☐ Qtr ☐ Yr ☐ As needed
Doc 4 Worker Protection Standard (WPS) Training Record	□ Day □ Wk □ Mon □ Qtr □ Yr □ As needed
Doc 5 Whole Farm Ag. Pesticide and Fertilizer Surveys	Recommended to prepare for Inventory, Hazard Communication (MSDS), and Certificate of Analysis/Metal Reports
Doc 6 Agricultural Chemical Inventory	☐ Day ☐ Wk ☐ Mon ☐ Qtr ☐ Yr ☐ As needed
Doc 7 Fertilizer Application Log	☐ Day ☐ Wk ☐ Mon ☐ Qtr ☐ Yr ☐ As needed
Doc 8 Crop Protection Application Log	☐ Day ☐ Wk ☐ Mon ☐ Qtr ☐ Yr ☐ As needed
Doc 9 Hydroponic Fertigation Formulation Sheet	☐ Day ☐ Wk ☐ Mon ☐ Qtr ☐ Yr ☐ As needed
Doc 10 Buyer Contact List	□ Day □ Wk □ Mon □ Qtr □ Yr □ As needed
Doc 11 Toilet Sanitation Log	☐ Day ☐ Wk ☐ Mon ☐ Qtr ☐ Yr ☐ As needed
Doc 12 Wash Water Sanitization Log	☐ Day ☐ Wk ☐ Mon ☐ Qtr ☐ Yr ☐ As needed
Doc 13 Rodent and Pest Control Record	☐ Day ☐ Wk ☐ Mon ☐ Qtr ☐ Yr ☐ As needed
Doc 14 Cooler / Refrigerator Temperature Log	☐ Day ☐ Wk ☐ Mon ☐ Qtr ☐ Yr ☐ As needed
Doc 15 Daily Manure Clean-Up Log	☐ Day ☐ Wk ☐ Mon ☐ Qtr ☐ Yr ☐ As needed
Doc 16 Harvest Crew Log	☐ Day ☐ Wk ☐ Mon ☐ Qtr ☐ Yr ☐ As needed
Doc 17 Packing Crew Log	☐ Day ☐ Wk ☐ Mon ☐ Qtr ☐ Yr ☐ As needed
Doc 18 Employee Non-Compliance Form (PDF)	☐ Day ☐ Wk ☐ Mon ☐ Qtr ☐ Yr ☐ As needed
Doc 19 Notice of Unusual Occurrence and Corrective Action (NUOCA)	☐ Day ☐ Wk ☐ Mon ☐ Qtr ☐ Yr ☐ As needed

List of Logs Updated 08/01/2010

Date:	 	
Location:		

EMPLOYEE FOOD SAFETY TRAINING RECORD

This training includes viewing a food safety training video. All new employees must complete food safety training within 5 days of being hired; all employees must undergo an annual training review.

NAME of Employee/Staff	Date Viewed	Understood?	Signature of Employee
		yes / no	
		y 00 / 110	

Doc. 1 Updated 08/01/10

Date: _		/	/
Location	on:		

EMPLOYEE HAND WASH TRAINING RECORD

Every employee must demonstrate how to wash their hands properly for 20 seconds.

Name of Employee/Staff	Date	Demonstrated	Signature of
	Trained	Correctly	Employee
		yes / no	

Doc. 2 Updated 08/01/10

Date:	 1	
Location:		

SUPERVISOR FARM SECURITY TRAINING RECORD

This training includes reviewing an agricultural security publication, such as "PreHarvest Security Guidelines and Checklists USDA," 2006. (Ranch audit, Item 09.09)

NAME of Supervisor/Manager	DATE Reviewed	Understood?	Signature of Supervisor/Manager
		yes / no	
		yes / IIO	

Doc. 3 Updated 08/01/10

Date:	 	
Location:		

WORKER PROTECTION STANDARD (WPS) TRAINING LOG

The Worker Protection Standard (WPS) protects employees (both workers and handlers) on farms, forests, nurseries, and greenhouses from occupational exposure to agricultural pesticides. All employees must attend Worker Protection Standard (WPS) training within in 5 days of being hired, and attend refresher courses every 5 years. The WPS applies to any farm which uses "Pesticides," to include any substance with an EPA Registration No. on the label (with the statement "Covered under 40CFR Part 170"), including organic or conventional insecticides, disinfectants, bleaches, herbicides, rat and mouse baits, and fungicides. The WPS training must be conducted by a qualified instructor. In Hawaii, the training required to obtain a Hawaii Department of Agriculture (HDOA) Certified Restricted-Use Pesticide Applicator license enables the licensee to teach WPS Pesticide Handler and WPS Agricultural Worker safety training. Other trainers may be located by contacting the County Extension Offices.

Training date: Location:

Audio video title: EPA's "Ch	asing the Sun	Pesticide Safety	<u>Training"</u>				
Other training aids (including translators):							
Instructor: Certification no:							
NAME of Employee/Staff	Worker or Handler ?		Signature of Employee				

Doc. 4 Updated 08/01/10

Date:	/	/	
Location:			

Whole Farm Agricultural PESTICIDE Survey

http://www.cdms.net/LabelsMsds/LMDefault.aspx

USING NOW				Got "employees" *		☐ Yes ☐ No
Manufacturer, product name & formulation	Restricted use?	Got full label?	Got MSDS?	Know WPS? PPE?	Approved use	To do
EXAMPLE: Dow - Goal XL	☐ Yes X No	X Yes □ No	☐ Yes X No	☐ Yes X No ☐ NA	□ Com. X Home	get MSDS sheet; get Com type chemical; Learn WPS
1	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ NA	☐ Com. ☐ Home	
2	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ NA	☐ Com. ☐ Home	
3	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ NA	☐ Com. ☐ Home	
4	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ NA	☐ Com. ☐ Home	
5	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ NA	☐ Com. ☐ Home	
6	□ Yes □ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ NA	☐ Com. ☐ Home	
7	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ NA	☐ Com. ☐ Home	
8	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ NA	☐ Com. ☐ Home	

NO LONGER USING

Manufacturer, product name & formulation	Restricted use?	Got full label?	Got MSDS?		To do
EXAMPLE: Great Lakes Chemical, Brom-o-gas 2%	☐ Yes X No	☐ Yes X No	☐ Yes X No		need label and MSDS
1	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
2	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
3	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		
4	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		

^{*} Employees are defined as anyone who is not "immediate family" - immediate family as including only spouse; children; step children; foster children; parents; stepparents; foster parents; brothers; and sisters.

Doc. 5 Updated 08/01/2010

Date:	/	/	
Location:			

need to get sheet on web

Whole Farm Agricultural FERTILIZER/COMPOST Survey

EXAMPLE: J. R. Simplot Co. - Gaviota 16-16-16

http://www.aapfco.org/metals.htm			
USING NOW			
Manufacturer, product name & formulation	Got metals sheet?	Got pathogen analysis?	To do
EXAMPLE: YaraMila - Complex 12-11-18	☐ Yes X No ☐ NA	☐ Yes ☐ No X NA	need to get sheet on web
1	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	
2	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	
3	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	
4	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	
5	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	
6	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	
7	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	
8	☐ Yes ☐ No ☐ NA	☐ Yes ☐ No ☐ NA	
NO LONGER USING			
Manufacturer, product name & formulation	Got metals sheet?		

Doc. 5 Updated 08/01/2010

☐ Yes X No

☐ Yes ☐ No ☐ NA ☐ Yes ☐ No ☐ NA ☐ Yes ☐ No ☐ NA ☐ Yes ☐ No ☐ NA

Date:		/	
Locati	ion:		

Agricultural Chemical Inventory

This log is for: [] Fertilizers [] Pesticides [] Sanitizing and packing shed chemicals

Directions: Choose 4 standard days, 3 months apart, to do inventory reconciliation and log that activity here. This sheet is set up for 8 inventory periods (2 years) for each product purchased. Maintain separate logs for fertilizers, pesticides, and sanitizing and packing shed chemicals.

Purchase No.	brought on site (mark this on all items with	Supplier		Commercial name	size (50 lb/bag, 15 gallon tub, 1.5 oz can)	Number of items in this original lot (2 bags, 5 bottles, 4 tubs)	Got MSDS sheet? Y/N	Amt remaining at inventory	Date of quarterly inventory (and initials of inventory person)	Amt remaining at inventory	Date of quarterly inventory (and initials of inventory person)	ining at	Date of quarterly inventory (and initials of inventory person)	Amt remaining at inventory	Date of quarterly inventory (and initials of inventory person)
EX 13	2/1/2005	Tom's Supply	Fertilizer	Hi Energy Fertilizer	45lb bags	25 bogs	Υ	16	4/1/2009 LC	10	7/1/2009 JTK	10	10/1/2009 LC	7	1/1/2010 LC
13	2/1/2005	Tom's Supply	rentilizer	(10/1/10)	45ib bags	35 bags	ī	5	4/1/2010 JTK	3	7/1/2010 JTK	0	10/1/2010 LC		/ /
	1				1				1 1		1 1		1 1		1 1
	/ /								/ /		/ /		/ /		/ /
H									/ /		/ /		/ /		/ /
	/ /								/ /		/ /		/ /		/ /
	/ /								/ /		/ /		/ /		/ /
	7 7								/ /		/ /		/ /		/ /
	/ /								/ /		/ /		/ /		/ /
	, ,								/ /		/ /		/ /		/ /
	/ /								/ /		/ /		/ /		/ /
									1 1		/ /		/ /		/ /
	/ /								/ /		/ /		/ /		/ /
\vdash									/ /		/ /		/ /		/ /
	/ /								/ /		/ /		/ /		/ /

Doc. 6 Updated 08/01/2010

Date:	/	/	
Location:			

FERTILIZER APPLICATION LOG

Maintain a log for each fertilizer application. Fertilizers and fertilizer containers must be stored in a manner which prevents contamination of growing area and any water sources.

DATE and TIME	Equipment in good working condition?	NAME of Fertilizer	Pounds applied	Acres covered	Crop, and Field number	NAME of Applier / Signature
	Yes / No					
	Yes / No					
	Yes / No					
	Yes / No					
	Yes / No					
	Yes / No					
	Yes / No					
	Yes / No					
	Yes / No					
	Yes / No					
	Yes / No					
	Yes / No					
	Yes / No					
	Yes / No					

Doc. 7

Date:		'	
Locati	on:		

Whole Farm Crop Protection Application Log

	1	2	3	4	5
Applicator in Charge &					
License #					
Crop name					
Equipment OK?	Yes / No				
If "No", list repairs needed.					
Location of Treated Area					
(field number)					
# of Units or Acres					
Brand Name of Pesticide					
Total Amount Applied					
EPA Registration Number					
Active Ingredient					
(common chemical name)					
Application					
(date and time)					
Restricted-Entry Interval (REI)					
(hrs /days)					
DO NOT ENTER UNTIL					
(date and time)					
Pre-harvest Interval (PHI)					
(hrs /days)					
OK to Harvest					
(date and time)					
WPS Compliance					
- Employees verbally notified					
- Info posted at central posting site					
 Fields clearly marked w/ signage 					

Doc. 8

Date:	/	
Location:		

HYDROPONIC FERTIGATION FORMULATION SHEET

Formulation for Pesticide Use

Rate Table

Volume Solution	Entry Interval (REI)	Interval (PHI)

N	lotes	•
13	IULUS	

Formulation for Fertilizer Use

Total Mix Volume	Amount	Applied Areas

Notes:

Doc. 9 Updated 08/01/10

Date:		
Location	າ:	

BUYER CONTACT LIST

Complete this sheet to facilitate quick and accurate trace-forward and for product recall (meets requirements of Ranch audit, Item 02.01).

Company	Contact Name	Contact phone numbers (in case of emergency recall)

Doc. 10 Updated 08/01/10

Date:	/	/	
_ocation:			

TOILET SANITATION LOG

Instructions: Toilets should be checked and cleaned as noted below. Toilets must be in working order and supplied with toilet paper, hand soap and single use paper towels and a trash can AT ALL TIMES. Hand wash water must be potable. Report failures to supervisor and correct all FAILURES immediately.

[] 1-9 employees – check 2x/week

[] 10 or more employees – check daily

Date	Sco	re(P / F =	Pass or Fail)?		Time & Initials
	Toilet works?	P/F	Toilet clean?	P/F	
(//)	Toilet paper OK?	P/F	Hand soap OK?	P/F	
	Paper towels OK?	P/F	Trashcan OK?	P/F	
	Toilet works?	P/F	Toilet clean?	P/F	
(//)	Toilet paper OK?	P/F	Hand soap OK?	P/F	
	Paper towels OK?	P/F	Trashcan OK?	P/F	
	Toilet works?	P/F	Toilet clean?	P/F	
(/)	Toilet paper OK?	P/F	Hand soap OK?	P/F	
	Paper towels OK?	P/F	Trashcan OK?	P/F	
	Toilet works?	P/F	Toilet clean?	P/F	
(/)	Toilet paper OK?	P/F	Hand soap OK?	P/F	
	Paper towels OK?	P/F	Trashcan OK?	P/F	
	Toilet works?	P/F	Toilet clean?	P/F	
(//)	Toilet paper OK?	P/F	Hand soap OK?	P/F	
	Paper towels OK?	P/F	Trashcan OK?	P/F	
	Toilet works?	P/F	Toilet clean?	P/F	
(/)	Toilet paper OK?	P/F	Hand soap OK?	P/F	
	Paper towels OK?	P/F	Trashcan OK?	P/F	
	Toilet works?	P/F	Toilet clean?	P/F	
(/)	Toilet paper OK?	P/F	Hand soap OK?	P/F	
	Paper towels OK?	P/F	Trashcan OK?	P/F	
	Toilet works?	P/F	Toilet clean?	P/F	
(/)	Toilet paper OK?	P/F	Hand soap OK?	P/F	
	Paper towels OK?	P/F	Trashcan OK?	P/F	
	Toilet works?	P/F	Toilet clean?	P/F	
(/)	Toilet paper OK?	P/F	Hand soap OK?	P/F	
	Paper towels OK?	P/F	Trashcan OK?	P/F	
	Toilet works?	P/F	Toilet clean?	P/F	
(/)	Toilet paper OK?	P/F	Hand soap OK?	P/F	
	Paper towels OK?	P/F	Trashcan OK?	P/F	
	Toilet works?	P/F	Toilet clean?	P/F	
(/)	Toilet paper OK?	P/F	Hand soap OK?	P/F	
	Paper towels OK?	P/F	Trashcan OK?	P/F	
	Toilet works?	P/F	Toilet clean?	P/F	
(/)	Toilet paper OK?	P/F	Hand soap OK?	P/F	
	Paper towels OK?	P/F	Trashcan OK?	P/F	

Doc. 11 Updated 08/01/10

Date:	 1	
Location:		

WASH WATER SANITIZATION LOG

This log is to be used to record, each time, the results of a test strip used in chlorinated water. Add only enough chorine solution to meet the needs of the particular washing situation.

DATE	Time	Test strip value (eg. 100-200 ppm)	Initials of sampler
		(од. 100 до рр)	

Doc. 12 Updated 08/01/10

Date:	1	/	
Location:			

PEST/RODENT CONTROL RECORD

Monthly Inspection Report

Map with location of bait stations and traps.

Bait Station	Evidence of Doot on	Observations and Astions taken
	Evidence of Pest or	Observations and Actions taken
or Trap	Rodent Activity?	
	(Bait eaten or pest/	
	rodent in trap)	
1	Yes / No	
2	Yes / No	
3	Yes / No	
4	Yes / No	
5	Yes / No	
6	Yes / No	
7	Yes / No	
8	Yes / No	
9	Yes / No	
10	Yes / No	
11	Yes / No	
12	Yes / No	

Doc. 13 Updated 08/01/10

Date:	/	
Location:		

COOLER / REFRIGERATOR TEMPERATURE LOG

(2 week log)

Date	Starting Time (Morning)	Initials	Closing Time (Afternoon)	Initials	Comments and Corrective Actions (*Alert Manager if temp is higher than°F)	Initials
(/)	(°F) (am)		(°F) (pm)			
(/)	(°F) (am)		(°F) (pm)			
(/)	(°F) (am)		(°F) (pm)			
(/)	(°F) (am)		(°F) (pm)			
(/)	(°F) (am)		(°F) (pm)			
(/)	(°F) (am)		(°F) (pm)			
(/)	(°F) (am)		(°F) (pm)			
(/)	(°F) (am)		(°F) (pm)			
(/)	(°F) (am)		(°F) (pm)			
(/)	(°F) (am)		(°F) (pm)			
(/)	(°F) (am)		(°F) (pm)			
(/)	(°F) (am)		(°F) (pm)			
(/)	(°F) (am)		(°F) (pm)			
(/)	(°F) (am)		(°F) (pm)			

Doc. 14 Updated 08/01/10

Date:	/	
Location:		

DAILY MANURE CLEAN-UP LOG

Ultimately, it would be best to fence-off and/or tie-up all animals a significant distance away from any production field and/or processing facility, at all times, as animals can excrete pathogens harmful to humans. However, in the case where there is a few number of well-managed animals, the following daily manure pick-up log can be used to document steps to minimize or eliminate food safety risks from domestic animals. This log complies with the requirements of the Ranch audit, item 08.07.

Date	Manure picked-up	By who?
/	Yes / None	
1	Yes / None	
/	Yes / None	
1	Yes / None	
/	Yes / None	
1	Yes / None	
1	Yes / None	
/	Yes / None	
/	Yes / None	
1	Yes / None	

Date	Manure picked-up	By who?
1	Yes / None	
/	Yes / None	
1	Yes / None	
/	Yes / None	
1	Yes / None	
/	Yes / None	
1	Yes / None	
/	Yes / None	
1	Yes / None	
/	Yes / None	
1	Yes / None	
1	Yes / None	
/	Yes / None	

Doc. 15 Updated 08/01/10

Date:	/	'	<i></i>
Field I	Harvested	:	

HARVEST CREW

Sanitation Check List (GAP record), (P / F = Pass or Fail)

	Starting Time (am)	Initials	Closing Time (pm)	Initials	Comments and Corrective Actions	Initials
1. Worker health?	P/F		P/F			
2. Worker hygiene?	P/F		P/F			
3. Harvest baskets clean?	P/F		P/F			
3. Harvest tools clean?	P/F		P/F			
Harvest baskets kept off ground?	P/F		P/F			
5. Hand wash facility within 1/4 mile, or 5 minute walk?	P/F		P/F			
6. Hand wash sink works	P/F		P/F			
7. Hand soap and paper towels	P/F		P/F			
8. Toilet within 1/4 mile, or 5 minute walk?	P/F		P/F			
9. Toilet works?	P/F		P/F			
10. Toilet paper available?	P/F		P/F			
11. Hydration (drinking water) within 1/4 mile, or 5 minute walk?	P/F		P/F			
12. WPS: Pesticide decontamination kit available on site or within 1/4 mile?	P/F		P/F			
13. Signs of animals in field?	P/F		P/F			
14. Van/truck bed clean?	P/F		P/F			

Harvest Crew Leader:	am or pm
(signature)	(time)

Doc. 16 Updated 08/01/10

Date: _		 /_	
Locatio	n:		

PACKING CREW

Sanitation Check List (GAP record), (P / F = Pass or Fail)

	Starting Time (am)	Initials	Closing Time (pm)	Initials	Comments and Corrective Actions	Initials
Packing baskets clean?	P/F		P/F			
Packing tools clean?	P/F		P/F			
Packing tables & scales clean?	P/F		P/F			
Van/truck bed clean?	P/F		P/F			
Toilets work?	P/F		P/F			
Toilet paper?	P/F		P/F			
Handwashing sinks work?	P/F		P/F			
Hand soap & paper towels?	P/F		P/F			
Worker hygiene?	P/F		P/F			
Worker health?	P/F		P/F			
Packing shed free of signs of insects/rodents?	P/F		P/F			
Packing materials properly stored?	P/F		P/F			
Chemicals properly stored?	P/F		P/F			
Chill Box No.1 - Clean & free of contaminants?	P/F		P/F			
- Product properly stored?	P/F		P/F			
- Temp <45 °F?	P/F		P/F			
Chill Box No.2 - Clean & free of contaminants?	P/F		P/F			
- Product properly stored?	P/F		P/F			
- Temp <45 °F?	P/F		P/F			

Packing Crew Leader:	am or pm
(signature)	(time)

Doc. 17 Updated 08/01/10

UH FARM FOOD SAFETY

Employee Non-Compliance Form

-	oyee Name: rvisor:		
Empl	oyee was found in violation	of the following regulation:	
e.g.	Not using hand/gloves dip Eating, drinking, smoking Wearing smock or carrying	where appropriate watches in the re-packing area p stations g, or chewing tobacco in the re-packi ng gloves outside of processing area ille suffering a respiratory illness	ng area
	Supervisor notifies the emplarning (Verbal):	oyee of the violation and explains the 3rd Warning (Dis	
2nd V	Warning (Written):		
Supe	rvisor has given the approp	oriate warning: Signature	Date
Emp	loyee understands the signif	ficance of the violation:	
Signat	ure	 Date	

UH FARM FOOD SAFETY

NUOCA LOG (Notice of Unusual Occurance and Corrective Action)

Date:	Time of Occurance:
Description of Problem or Occurance:	
Corrective Action:	
Reported By:	-
Supervisor on Duty:	