

Natural Resources Conservation Service
Pacific Islands Conservation Practice Jobsheet

Oahu
PIA-East

Conservation Crop Rotation (328)

Jobsheet Prepared for:					Date:			
Client Name	Farmer			Business Name	Farmer			
Tract Number	1234	Field #	1	Field Ac.	4.0	Planned Amount	4.0	ac

Certification Prepared by:					JAA Sufficient for Practice			
Planners Name	Planner		Planners JAA:	1	JAA Required for Practice:	1		

Purpose/Justification/Site Conditions of Planned Practice								
Resource Problem			Soil Condition - Organic Matter Depletion					
Primary Purpose			Improve soil quality.					

Additional Criteria to the General Criteria for the Selected Practice Purpose

The crops grown shall produce a positive OM (Organic Matter) subfactor value over the life of the rotation, as determined by the Soil Conditioning Index, with appropriate adjustments for additions to or subtractions from biomass.

Summarize Conservation Practice for Cooperator		Soil Map Unit Symbol	EwA
The altering of the current crop rotation (Green Bean mono culture) to incorporate a cover crop and higher residue crops and the reduction of tillage will help improve the soil organic matter in this field.			

Current Crop Rotation		Planned Conservation Crop Rotation	
Sequence and Crop Grown	Length of Crop (days)	Sequence and Crop Grown	Length of Crop (days)
Green Beans	60	Green Beans	60
Green Beans	60	Cover Crop (Sunn Hemp)	90
Green Beans	60	Sweet Corn	75
Total Days	180	Total Days	225

Operation and Maintenance Requirements
Rotations shall provide for acceptable substitute crops in case of crop failure or shift in planting intentions for weather related or economic reasons. Acceptable substitutes are crops having similar properties that will accomplish the purpose of the original crop. Evaluate the rotation and the crop sequence to determine if the planned system is meeting the planned purposes.

Client's Acknowledgement (To be completed after practice I&E and design have been approved.)

By signing below, I acknowledge that I:

- have reviewed this Job sheet and have an understanding of its contents and requirements;
- will make no changes to this Job sheet, without prior concurrence of NRCS;
- will install, operate, and maintain this practice in accordance with this Job sheet; and

installation, operation, and maintenance of the practice.

Signature	Date

