

Natural Resources Conservation Service
Pacific Islands Conservation Practice Jobsheet

Kauai
PIA-East

Critical Area Planting (342)

Jobsheet Prepared for: Date: 04/25/12

Client Name	Farmer		Business Name					
Tract Number	1234	Field #	1	Field Ac.	3.0	Planned Amount	0.2	ac

Jobsheet Prepared by: JAA Sufficient for Practice

Planners Name	Planner	Planners JAA:	2	JAA Required for Practice:	2
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Purpose/Justification/Site Conditions of Planned Practice

Resource Problem: Soil Erosion - Sheet and Rill

Primary Purpose: Rehabilitate and revegetate degraded sites that cannot be stabilized through normal farming practices

Additional Criteria to the General Criteria for the Selected Practice Purpose

If gullies or deep rills are present, they will be filled and leveled as necessary to allow equipment operation and ensure proper site and seedbed preparation. Based on a soil test and other appropriate site evaluations, soil amendments will be added as necessary to ameliorate or eliminate physical or chemical conditions that inhibit plant establishment and growth.

Site Conditions	Site Rainfall	45	Site Elevation	450	Soil Map Unit Symbol	LuA
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Summarize Conservation Practice for Cooperator

The steep land on the NW portion of the field 1 will be treated with this practice as shown on the conservation plan map. As the plants develop and grow the excessive current erosion rates should be significantly reduced.

PIA Vegetative Guide Recommendations Site Irrigated?

Field Name	Species to be Planted	Material Used for Establishment	Percent Planned	Planting Rate	Units
NW Portion of Field 1	Bermudagrass (hand planted)	Vegetative Material	100%	1	3 x 3
	<i>Cynodon dactylon</i>				

If any of the above species are potentially invasive or if they are outside the PIA Veg Guide you need approval from the Plant Materials Specialist and the appropriate Technical Specialist.

This plan will require approximately the following to be applied 956.6 plants Bermudagrass (hand p

Additional Information/Requirements:

The bermuda grass plants should be watered if natural rainfall is not adequate.

Foot notes for Veg Guide for the selected practice:

1/Unless irrigated. 2/Pure Live Seed (PLS): The amount of PLS is equal to the percent purity, multiplied by the percent germination. Double the seeding rates indicated in the table when hydro seeding. 3/ Species are established with vegetative material. If the material is spread and disked in, use a minimum of 80 bushels of stolon or sprigs per acre. One bushel equals 1.25 cu. ft. For planting sprigs in holes or if using rooted cuttings or seedlings, spacing shall be a maximum of 36" apart. 4/ Native or aboriginal introduction. 5/Use these annuals for rapid cover as a companion plant at one half the indicated per acre rate with a perennial. For rapid temporary cover after land clearing or other disturbance, see at full rate indicated in table. 6/ Nitrogen fixing. 7/ Resistant to root-knot nematodes. 8/ Tolerant of soil salinity and wind-borne salt. 9/ Tolerates acid, low fertility soils. 10/ Potentially invasive species (see Introduction page 1). In order to include potentially invasive species in a client's conservation plan, planners are required to obtain the appropriate PIA State Agronomist's approval via email with concurrence from the PIA Plant Materials Specialist. Planners are also required to document

Site Preparation/Planting Times and Methods/Soil Amendments

Site Preparation:

Other	Describe below:
Other Requirements	This area of the field will be chemically killed and the bermuda grass plants will be had planted.

Planned Planting Dates:

Plant of coincide with the rainy season.

Planting Methods:

Hand Planting	Plants will be hand planted in a way the distributes the plants according to the plan.
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Other Requirements	
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Soil Amendments

Recommendations:	Nitrogen (N)	Phosphate (P ₂ O ₅)	Potash (K ₂ O)	Lime
lbs/ac	0	0	0	0

Operation and Maintenance Requirements

Use of the area shall be managed as long as necessary to ensure the site remains stabile. Plantings shall be protected from pests (e.g. weeds, insects, diseases, livestock, or wildlife) as necessary to ensure long-term survival. Inspections, reseeding or replanting, and fertilization may be needed to ensure that this practice functions as intended throughout its expected life. Observation of establishment progress and success should be performed at regular intervals until the practice has met the criteria for successful establishment and implementation.

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
- will obtain all necessary permits and/or rights, comply with all ordinances and laws, and notify all utilities pertaining to the

Signature _____ Date _____

Cooperator Implementation Requirements

The Who, Where, Why, When, and How for Practice Implementation:

4/25/2012

Critical Area Planting (342)

Practice Summary:

The steep land on the NW portion of the field 1 will be treated with this practice as shown on the conservation plan map. As the plants develop and grow the excessive current erosion rates should be significantly reduced.

Who:

This practice specification is designed for: **Farmer** By **Planner**

Where:

This practice will be applied on **0.2 ac** of field **1** located on tract number **1234**

Why:

This practice is being applied for the purpose of addressing the resource concern of:

Soil Erosion - Sheet and Rill

When:

Plant of coincide with the rainy season.

How:

Site Preparation: Other

This area of the field will be chemically killed and the bermuda grass plants will be had planted.

Planting Methods: Hand Planting

Species to Plant:

Bermudagrass (hand planted)

Planting Rate:

1 3 x 3

Total amount to be applied:

956.6 plants

Required Fertilizer:

lbs/ac

Nitrogen (N)

0

Phosphate (P2O5)

0

Potash (K2O5)

0

Lime

0

Additional Information for Practice Installation:

The bermuda grass plants should be watered if natural rainfall is not adequate.

Natural Resources Conservation Service
Pacific Islands Conservation Practice Certification
Critical Area Planting (342)

Certification Prepared for:					Date:		
Client Name	Farmer		Business Name		0		
Tract Number	1234	Field #	1	Field Ac.	3	Planned Amount	0.2 ac
Certification Prepared by:							
Planners Name		Planners JAA:		JAA Required for Practice:		2	
Resource Concern Identified				Soil Erosion - Sheet and Rill			
Select Primary Purpose				Rehabilitate and revegetate degraded sites that cannot be stabilized through normal farming practices			
Establishment Checkout Notes							
Field Name	Species Planted		Material Used for Establishment	Percent Established	Planting Rate	Units	
Site Preparation:							
How was the field prepared?							
When was the field planted?							
How was the planting installed?							
amendments applied? (lbs/ac)	Nitrogen (N)	Phosphate (P ₂ O ₅)	Potash (K ₂ O)	Lime			
Has the plan been followed?	Yes	No	If No do not certify practice.				
Is the planting success >75%?	Yes	No	If No do not certify practice.				
Has the resource concern been protected?	Yes	No	If No do not certify practice.				
<p>IF the above three questions are answered Yes then the practice should be certified complete. _____</p> <p>Must have adequate JAA. Certification Signature _____ Date _____</p>							
<p>By answering "No" to any of the above questions simply means that this practice should not be certified at this time. In the box below describe what needs to occur before the practice can be certified and share with the client.</p>							