Natural Resources Conservation Service
Pacific Islands Conservation Practice Jobsheet

Oahu
PIA-East

Cross Wind Trap Strips (598C)

Jobsheet Prepared for: **Date:** 04/25/12

Client Name	Farmer			Business Name		Farmer		
Tract Number	1234	Field #	1	Field Ac.	3.0	Planned Amount	400.0	ft

Jobsheet 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 Erosion - Wind
Primary Purpose	Reduce soil erosion from wind

Additional Criteria to the General Criteria for the Selected Practice Purpose

Location of Trap Strips. Trap strips established for this purpose shall be located as follows: at the windward edge of fields; or immediately upwind from areas to be protected from erosion or deposition; or in recurring patterns interspersed between erosion-susceptible strips. Direction and Width of Erosion-Susceptible Strips. The effective width of strips shall be measured along the prevailing wind direction during those periods when wind erosion is expected to occur. The width of strips shall be determined using current NRCS approved wind erosion prediction technology. Calculations shall account for the effects of other practices in the conservation management system. Soil loss rate will meet the planned soil loss objective but must at least be less than the established soil loss tolerance (T) for the planned soil unit.

Summarize Conservation Practice for Cooperator

Leave tall standing stubble in the locations shown on your conservation plan map. This stubble should be kept in place during the entire dry season. The wheat stuble should be kept at least 12" tall.

Site Conditions	Site Rainfall	25	Site Elevation	450	Soil Map Unit Symbol	jac

Number and Size of Strips to be Planted

Strip Name or #	Width (feet)	Length (feet)	Acres to be Planted
1	25	200	0.11
2	25	200	0.11
			0.00
			0.00

PIA Vegetative Guide Recommendations

Strip Name or #	Species to be Planted	Material Used for Establishment	Planting Rate/ac	Planting Rate	Units
1	Wheat	Seeding (PLS)	60	6.89	lbs/strip
2	Wheat	Seeding (PLS)	60	6.89	lbs/strip

EXAMPLE

Site Preparation/Planting Times and Methods/Soil Amendments

Site Preparation:

Conventional Tillage	Seedbed preparation will consist of plowing, disking, or other conventional tillage practices. Seedbed will be free of weeds and will be worked down to create a firm seedbed.
Other Requirements	

Planned Planting Dates:

Prior to or during the predominant rainy season, or during this time period to optimize soil moisture for germination and/or

Planting Methods:

Drill/No-till/Planter	Seeds will be planted with a conventional seed drill. The drill should be calibrated to ensure proper seed rate, depth, and distribution.
Other Requirements	

Soil Amendments Recommendations:

	Nitrogen (N)	Phosphate (P_2O_5)	Potash (K_2O)	Lime
lbs/ac	0	0	0	0

Operation and Maintenance Requirements

After establishment, perennial trap strips shall be fertilized as needed to maintain plant vigor. Noxious weeds shall be controlled. Mowing or grazing of trap strips shall be managed to allow re-growth to the planned height before periods when wind erosion or crop damage is expected to occur. When feasible, schedule harvest, mowing or other mechanical disturbance of vegetation outside of the primary nesting season for ground-nesting birds. Wind-borne sediment accumulated in trap strips shall be removed and distributed over the surface of the field as determined appropriate and trap strip reestablished if necessary. Trap strips shall be re-established or relocated as needed to maintain plant density, width, and height. Trap strips shall be re-established or relocated as needed to maintain plant density, width, and height.

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

EXAMPLE

Natural Resources Conservation Service
Pacific Islands Conservation Practice Certification

Cross Wind Trap Strips (598C)

Certification Prepared for:						**Date:**		
Client Name	Farmer			Business Name		Farmer		
Tract Number	1234	Field #	1	Field Ac.	3.0	Applied Amount		ft
Certification Prepared by:								
Planners Name		Planners JAA:	2	JAA Required for Practice:		1		

Purpose/Justification/Site Conditions of Planned Practice

Resource Problem	Soil Erosion - Wind
Primary Purpose	Reduce soil erosion from wind

Number and Size of Strips Planted

Strip Name or #	Width (feet)	Length (feet)	Acres Planted

Width (feet) x Length (feet) ÷ 43560 ft^2/ac = acres

Strip Name or #	Species Planted	Material Used	Planting Rate/ac	Planting Rate	Units

Site Preparation:

How was the strip prepared?				
When was the strip planted?				
How was the planting installed?				
Were soil amendments applied? (lbs/ac)	Nitrogen (N)	Phosphate (P_2O_5)	Potash (K_2O)	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.

IF the above three questions are answered Yes then the practice should be certified complete.

Certification Signature _____ Date _____

EXAMPLE

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