

## PIA Practice Payment Scenario Cost Data Box (“Gray Box”)

**Pacific Islands Area  
Payment Schedule Results**

**Practice: Cover Crop (Code 340)  
Plant Herbaceous  
Activity: Vegetation**

### Cost Data

#### Typical Implementation Scenario

Broadcast seeding of 60 pounds of recommended cover crop seed on CRA 191, high limestone plateaus and CRA 192, volcanic highlands. Part of conservation crop rotation, pest management, nutrient management, weed management, soil quality, and/or organic matter increase.

**Geographic Area:** PIA

**Unit for Cost Estimate:** Acre

**Practice Life (Years):** 1

**Discount Rate (%/Year):** 4%

**Cost/Unit**

#### Materials

\$0.00

#### Sunn Hemp Seed

Pounds Per Acre: 60

Cost Per Pound: \$0.00

Cost Sunn Hemp Seed (\$/Unit) \$0.00

Shipping Cost \$0.00

Total Materials Cost/Unit: \$0.00

#### Equipment/Installation

\$316.00

Tractor with Rotary Mower, Field Preparation (\$/Unit) \$158.00

Tractor with Rotary Mower, Mow Down (\$/Unit) \$158.00

Total Equipment/Installation Cost/Unit: \$316.00

Source: 2004 RS Mean

**Labor**

\$376.79

Broadcast Seed

Cost Per Thousand Square Feet (\$/MSF) \$8.65

Number of MSF Per Acre 43.56

Cost to Hand Broadcast Seed (\$/Unit) \$376.79

Total Labor Cost/Unit: \$376.79

Source: 2004 RS Mean

**Mobilization**

N/A

**Operation & Maintenance (Annual)**

\$6.93

1% of Materials, Equipment/Installation and Labor Costs

**Acquisition of Technical Knowledge**

N/A

**Forgone Income (Annual)**

None, no land taken out of production or lost crop

**Risk (Annual)**

Reduced risk, cover crop reduces sheet and rill erosion, increases organic matter, decreases pH over time on high pH CRA 191 soils, reduces weed infestations, kills nematodes and other benefits.

**Administration & Permit Costs**

None

**Total Cost Estimate:**

\$699.72