BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 25 June 2003)

Please use BLOCK CAPITALS
Please complete all the priority fields labeled in **bold**.
Please circle relevant descriptions shown in *italics*.

MSB Serial Number:
NRCS PLANTS Code: CAHO5

Date Collected (DD/MM/YY): 27/07/06 **Seed Collection Reference Number:** UT931-BEND67

Collector(s): GREGORY MAURER, MICHAEL BERNARD

Country: USA **Ecoregion:** 9-UT/WY ROCKIES **State:** UT County: WASATCH

Location Details: NORTH END OF TROUT CREEK RIDGE IN A SOUTH FACING MEADOW ABOUT 5 MILES UP TROUT CREEK ROAD FROM JUNCTION OF US HWY 40.

Lat. (dg/min/sec): N 40° 15' 44.4" GPS Used?: ***Yes*** *No* If no, please see other side.

Long. (dg/min/sec): W 111° 06' 40.9" GPS Datum: *NAD83* *NAD27* ***WGS84*** *Other:*

Elevation (feet): 9380 Landowner Details (Permission?): USFS, YES

HABITAT DATA

Habitat & Associated Species: OPEN MEADOW FRINGED BY POPULUS TREMULOIDES AND PICEA ENGELMANNII. CASTILLEJA SULPHUREA, PENSTEMON RYDBERGII, PENSTEMON CYANANTHUS, HACKELIA FLORIBUNDA, POLEMONIUM FOLIOSISSIMUM, PHACELIA HASTATA.

Modifying Factors: *Mowed* *Burned* *Grazed* *Flooded* *Seeded* *Trampled* *Other:*

Land Form: MOUNTAINS Slope°: 10°

Land Use: MULTIPLE – GRAZING, ORV Aspect: *N* *NE* *E* ***SE*** ***S*** *SW* *W* *NW*

Geology: QUARTZITE/SLATE

Soil Texture: *Clay* ***Silt*** ***Sand*** *Other:* Soil Color: LIGHT OLIVE-GRAY

COLLECTION DATA - If plant has been identified by a specialist, please see other side.

Family: CYPERACEAE **No. of Plants Sampled:** 165

Genus: CAREX **No. of Plants Found (approx.):** 1500+

Species: HOODII **Area Sampled (acres):** 3

Subspecies/Variety:

Seeds Collected From: ***Plants*** *Ground* *Both*

Plant Habit: *Tree* *Shrub* *Forb* *Succulent* ***Grass/Grasslike*** Plant Height (feet): 1.5-3

Does the pressed specimen have the same reference as the seed collection?: *Yes* *No*

If not, enter details of collector, reference, where lodged, and date collected:

Rec 8/07
1 cloth
0.508
− .045
0.463#

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species):

Common Name(s) of Plants: HOOD'S SEDGE

Photograph Taken: ***Digital*** *35mm* Reference: Carex_hoodii_6-5_UT931-Bend67 Where Image will be Filed: Red Butte Gardens

Seed Test/Packaging Record

SOSUT-93106-06
CAHO5-SOSUT-931-BEND67-06
Carex hoodii
Hood's sedge
SNWC .46 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	12·26·06 AC
OSU Sample Taken	# of pounds	
	·28g	
Sample Sent	(Y) / N	

Test Results: Both Inhouse and/or OSU		
100 Seed X-ray	94·1.	REMARKS
Moisture Content	—	Nice!!
Seed Count	343,630	is it a bit green or supposed to be that color
GERM ___ TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___	
PURITY ~99 or NOXIOUS WEED only —		

MOISTURE CONTENT(use one of two methods below)					
Dole Meter			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.

X-ray Results
94 % Filled
Results from 100 Seed X-ray

Seed does look healthy + mature :)

PURITY (Use OSU sample chart to determine wt. of sample)

Wt. Of Sample: _____ gms
Wt. Of Impurities:
* Crops ____ gms
* Inerts ____ gms
* Weeds ____ gms
* Noxious ____ gms

Wt. Of all Impurities: ____ gms
Wt. Of Clean Seed ____ gms
TOTAL (Impurities + Clean Seeds) ____ **gms**
Percent Purity = (Wt. Of clean seeds) / (Wt. Of Total) X 100 = ~99 %

SEEDS PER POUND

Weight to three decimal places, when possible
Wt. Of 5 reps of 100 seeds each (in grams).
.132 .131 ---

TOTAL of ALL Reps _____
Average .132

***NOTE: If difference between max and min is less than 10% of average of samples, data is acceptable.

Difference between max & min wt. ____ 10% of average ____

NOTE: Seeds/Pound = 453600 / 1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = 1.32 = 1000 seed wt.
Seeds per Pound = 343,630

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	0.262	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	0-262

ENTERED

Transaction Fee: _____

Seedbank Location

SEED TRANSFER Log Number _____			
Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
12-26-06	1345		226-test	AC
		1415	2270-pkg	AC

_____	ID card file sample
_____	Regional Office ID file

POSTED TO: Lot Completion Logbook ✓ **Computer NMIS** _____ **Inventory Card** ✓ **Y** ____ **NA**