BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 18 April 2007)

HEC026

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: ~~HESPE11~~

Date Collected (DD/MM/YY): 08-06-07 **Seed Collection Reference Number:** ID-B1

Collector(s): S. Silkino, B. Van Paepeghem

Country: USA **Ecoregion:** Steppe Habitat **State:** ID **County:** Elmore

Location Details: ≈ 1 mile W of city of Hammett, ID on old Highway 30, on BLM land. North side of highway

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 4756500 N **GPS Used?:** *Yes* *No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 0621701 W **GPS Datum:** *NAD83* *NAD27* *WGS84* *Other:*

Elevation (feet): 2659 **Landowner Details (Permission?):** Gov. land/BLM

HABITAT DATA

Habitat & Associated Species: ARTRV, ORHY, CHIV8, CHNA

Modifying Factors: *Mowed* *Burned* *Grazed* *Flooded* *Seeded* *Trampled* *Other:* Burn 10yrs.

Land Form: Low slope **Slope°:** 1-2%

Land Use: NONE KNOWN **Aspect:** *N* *NE* *E* *SE* *S* *SW* *W* *NW*

Geology:

Soil Texture: *Clay* *Silt* *Sand* *Other:* **Soil Color:** light brown

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

Family: Poaceae **No. of Plants Sampled** (min. 50): 100

Genus: Hesperostipa **No. of Plants Found (approx.):** 500

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

Subspecies/Variety: —

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

US Mail

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

Does the pressed specimen have the same reference as the seed collection?: *Yes* *No* Rec. 9/20/07

If not, enter details of collector, reference, where lodged, and date collected: 1 cloth bag

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

.226#
-.023
.203#

Common Name(s) of Plants: Needle and thread

Photograph Taken: *Digital* *35mm* Reference (PLANTS Code_Coll. Number_Pic. No.): HESPE11 Where Image will be Filed: BLM State Office

Seed Test/Packaging Record

SOSID-93007-01

HECO26-SOSID-930-B1-07
Hesperostipa comata
needle & thread
SNWC .2 P

ENTERED

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	~01	3/31/08 AC
OSU Sample Taken	# of pounds	
	.82g	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 88
Moisture Content —
Seed Count 106,700

REMARKS
seed sticks together.
must be the hairs on it that makes it clingy-

GERM — TZ OSU Strat Time: NC___ 4C ___ 8C ___ 13C___

PURITY 98 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

88 % Filled

Results from 100 Seed X-Ray

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

Wt. of Sample: _____ gms
Wt of Impurities:
- Crops _____ gms
- Inerts .012 gms
- Weeds _____ gms
- Noxious _____ gms

Wt. of All Impurities: .012 gms
Wt. of Clean Seed .839 gms
TOTAL (Impurities + Clean Seeds) .851 gms

Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = 98 %

SEEDS PER POUND

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

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

.405 .434 _____
_____ _____

TOTAL of ALL Reps: _____
Average: _____

Difference between max & Min wt. _____ 10% of average _____

NOTE: Seeds/Pound = 453600 / 1000 seed wt. (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = 4.25 = 1000 seed wt.
Seeds per Pound = 106,700

ENTERED

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.051	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.051

Transaction Fee: _____

Seedbank Location

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
3-31-08	1210		226-test	AC
		1240	2270-pkg	AC

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook _____ Computer NMIS_____