



Please use **BLOCK CAPITALS**

MSB Serial Number:

Please complete all the priority fields labeled in **bold**.

NRCS PLANTS Code:

Please circle relevant descriptions shown in *italics*.

Date Collected (DD/MM/YY): **Seed Collection Reference Number:**

Collector(s):

Country: **Ecoregion:** **State:** **County:**

Location Details:

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

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

Elevation (feet): **Landowner Details (Permission?):**

HABITAT DATA

Habitat & Associated Species:

Modifying Factors:

Land Form: **Slope°:**

Land Use: **Aspect:**

Geology:

Soil Texture: **Soil Color:**

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

Family:

No. of Plants Sampled (min. 50):

Genus:

No. of Plants Found (approx.):

Species:

Area Sampled (acres):

Subspecies/Variety:

Seeds Collected From:

Plant Habit:

Plant Height (feet):

Does the pressed specimen have the same reference as the seed collection?:

see 8/21/07

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

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

Common Name(s) of Plants:

0.175

Photograph Taken:

Reference
(PLANTS Code_Coll. Number_Pic. No.):

Where Image will be Filed:

139#

SOSWY-93007-02

HECOC8-SOSWY-930-6-07
 Hesperostipa comata
 needle & thread
 SNWC .14 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	2-25-08 AC
OSU Sample Taken	# of pounds	
	.869	
Sample Sent	Y/N	
	(Y)	

Test Results: Both in-house and/or OSU

100 Seed X-ray	98	REMARKS ENTERED
Moisture Content		
Seed Count	106,200	
GERM	—	TZ <u>osu</u> 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.
				Lot too small	

X-Ray Results

98 % Filled

Results from
100 Seed X-Ray

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

Wt. of Sample: _____ gms	Wt. of All Impurities: <u>.052</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>3.416</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>3.468</u> gms
• Inerts <u>.052</u> gms <i>most = broken seed</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>98</u> %
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

.429 .425

TOTAL of ALL Reps: _____

Average: _____

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

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

NOTE: Seeds/Pound = $\frac{435600}{1000}$ seed wt.

To calculate M seed wt, take Total of 5 samples times 2.
 2 x Total of 5 reps = $\frac{4.27}{2} = 1000$ seed wt.
 Seeds per Pound = 106,200

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.045</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.045</u>

Transaction Fee: _____

Seedbank Location _____

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>2-25-08</u>	<u>1125</u>		226-test	<u>AC</u>
		<u>1150</u>	2270-pkg	<u>AC</u>

<input checked="" type="checkbox"/>	ID card file sample
<input type="checkbox"/>	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____