



Use BLOCK CAPITALS
 Complete all fields.
 Circle relevant descriptions shown in *italics*.

MSB Serial Number:
 NRCS PLANTS Code:
 Cleaning Facility:

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

Collector(s):

Country: Ecoregion (T,O,B): 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 & Ecological Site Descriptor:

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):

Rec 10/16

Native plant materials development and research this accession will be used for:

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

Common Name(s) of Plants:

Photograph Taken: Reference (PLANTS Code, Coll. Number, Pic. No.): Where Image will be Filed:

Seed Test/Packaging Record

SOS-OR030-81

MACA2-SOS-OR030-80-09
 Machaeranthera canescens
 hoary tansyaster
 BLMS .12 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags <u>1</u>	Date/Initials <u>6/1/10 LAD</u>
OSU Sample Taken	# of pounds <u>0.116g</u>	
Sample Sent	Y/N <u>Y</u>	

Test Results: Both in-house and/or OSU

100 Seed X-ray	<u>94%</u>	REMARKS <u>A lot of small trash, I would have sieved at end!</u>
Moisture Content	<u>7.7%</u>	
Seed Count	<u>977,586</u>	
GERM	<u>TZOSU</u>	Strat Time: NC <u>4C</u> <u>8C</u> <u>13C</u>
PURITY	<u>91%</u>	or NOXIOUS WEED only _____

ENTERED

MOISTURE CONTENT (use one of three methods below)

Dole Meter			**Moisture Analyzer**			**HygroPalm**			
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.	Time	Air Temp	ERH	M.C.
							<u>69.5</u>	<u>40.9</u>	<u>7.7</u>

X-Ray Results

<u>94</u> % Filled
Results from <u>100</u> Seed X-Ray

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

Wt. of Sample: <u>0.086</u> gms	Wt. of All Impurities: <u>0.008</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.079</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>0.087</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{90.8} \%$
• Weeds _____ gms	
• Noxious _____ gms	

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).

0.056 0.042 0.045
0.045 0.044
 TOTAL of ALL Reps: 0.232
 Average: 0.046

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

NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.
 2 x Total of 5 reps = 0.464 = 1000 seed wt.
 Seeds per Pound = 977,586

FINAL PACKAGING for Seed Storage/Transfer

Bag # 1	Bag Wt. <u>0.006</u>	Bag #	Bag Wt.
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>0.006</u>

begin val 0.006
WRPIS 0.006 ~ 5,006 PLS
0

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>6/1/10</u>	<u>0955</u>	<u>1055</u>	226-test	<u>LAD</u>
			2270-pkg	

<u>6/1/10</u> <u>LAD</u>	ID card file sample Inventory Card Completed
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POSTED TO: Lot Completion Logbook 6/1/10 LAD Computer NMIS _____