



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:

Rec 10/16

Plant Habit:

Plant Height (feet):

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-OR030-79

MACA2-SOS-OR030-79-09
 Machaeranthera canescens
 hoary tansyaster
 BLMS .105 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	5/7/2010
OSU Sample Taken	# of pounds	AC
	-11g	
Sample Sent	(Y) N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	82%	REMARKS quite a few partially filled.
Moisture Content	too few	
Seed Count	840,000	
GERM	TZ OSU	Strat Time: NC 4C 8C 13C
PURITY	97	or NOXIOUS WEED only

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.
							too few seed		

X-Ray Results

82 % 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>0.105</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.003</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>0.108</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 97\%$
• 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).

.055 .052

TOTAL of ALL Reps: _____

Average: _____

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 = .57 = 1000 seed wt.

Seeds per Pound = 840,000

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.001</u>

beg bal .001
 WRPIS ALL ~660 PLS
 New bal 0

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
5-7-10	1010		226-test	AC
		1050	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____