

Rec 11/01/07
1 cloth
-746#

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): GPS Used?: Yes No If no, please see other side.Long. (dg/min/sec): GPS Datum: NAD27 WGS84 Other: Elevation (feet): Landowner Details (Permission?): **HABITAT DATA**

Habitat & Associated Species:

Modifying Factors: Grazed Flooded Seeded Trampled Other: Land Form: Slope°: Land Use: Aspect: NE E SE S SW W NWGeology: Soil Texture: Other: Soil Color: **COLLECTION DATA - If plant has been identified by a specialist, please see other side.**Family: No. of Plants Sampled: Genus: No. of Plants Found (approx.): Species: Area Sampled (acres): Subspecies/Variety: Common name
Seeds Collected From: Plants Ground BothPlant Habit: Tree Shrub Forb Succulent Grass/GrasslikePlant Height (feet): 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:

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

Common Name(s) of Plants: Photograph Taken: Digital 35mmReference: Where Image will be Filed:

SOSNM-93007-06

ERLA12-SOSNM-930-050-07
Ericameria laricifolia
turpentine bush
BLMS .745 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	1	4/21/08
OSU Sample Taken	# of pounds	LAD
Sample Sent	0.110g Y/N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	97%	
Moisture Content	925,714	
Seed Count		
GERM <u> </u> TZ <u>OSU</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>80%</u> or NOXIOUS WEED only <u> </u>		

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
97 % 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>0.054</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.216</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>0.270</u> gms
• Inerts <u>0.054</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{80} \%$
• Weeds _____ gms	<i>chaff/stems</i>
• 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).	Difference between max & Min wt. _____ 10% of average _____
<u>0.048</u> <u>0.050</u> _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
TOTAL of ALL Reps: <u>0.245</u>	To calculate M seed wt, take Total of 5 samples times 2.
Average: <u>0.049</u>	2 x Total of 5 reps = <u>0.490</u> = 1000 seed wt.
	Seeds per Pound = <u>925,714</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag # 1	Bag Wt. <u>0.055#</u>	Bag #	Bag Wt.
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>0.055#</u>

Transaction Fee: _____			
Seedbank Location _____			
SEED TRANSFER Log Number _____			
Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
4/21/08	1445	1600	226-test	LAD
			2270-pkg	

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

Inventory Card

POSTED TO: Lot Completion Logbook Computer NMIS _____