



Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code:

Circle relevant descriptions shown in *italics*.

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:

9/1/09

Seeds Collected From:

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-OR030-69**

ERCO5-SOS-OR030-69-09  
 Erigeron corymbosus  
 longleaf fleabane  
 BLMS .12 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags <u>1</u>	Date/Initials <u>6/1/10</u> <u>LAD</u>
OSU Sample Taken	# of pounds <u>0.059g</u>	
Sample Sent	Y/N <u>Y</u>	

## Test Results: Both in-house and/or OSU

100 Seed X-ray	<u>89%</u>	REMARKS <b>ENTERED</b>
Moisture Content	<u>6.5%</u>	
Seed Count	<u>2,007,080</u>	
GERM	<u>TZOSU</u>	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	<u>97%</u>	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.
							<u>67</u>	<u>33.9</u>	<u>6.5</u>

## X-Ray Results

<u>89</u> % Filled
Results from <u>100</u> Seed X-Ray

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

Wt. of Sample: <u>0.065</u> gms	Wt. of All Impurities: <u>0.002</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.066</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>0.068</u> gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>97%</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).

0.021   0.021   0.024  
0.023   0.024  
 TOTAL of ALL Reps: 0.113  
 Average: 0.023

\*\* 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 =  $\frac{453600}{1000 \text{ seed wt.}}$  (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.  
 2 x Total of 5 reps = 0.226 = 1000 seed wt.  
 Seeds per Pound = 2,007,080

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.004</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>0.004</u>

bug deal: 0.004  
 WRPIS 0.004 ~ 693 PLS  
0

SEED TRANSFER Log Number			
Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>6-1-10</u>	<u>0745</u>	<u>0845</u>	226-test	<u>LAD</u>
			2270-pkg	

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