

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: 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:  35mmReference  
(PLANTS Code\_Coll.  
Number\_Pic.No.):  
Where Image will be Filed:

# Seed Test/Packaging Record

SOS-WY010-27

SESES-SOS-WY010-27-09

Senecio serra  
tall ragwort

BLMS

1.3 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	2	5/11/10
OSU Sample Taken	# of pounds	LAD
	0.188g	
Sample Sent	Y/N	
	Y	

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

100 Seed X-ray	≈ 99%	REMARKS
Moisture Content	5.8%	
Seed Count	584,536	
GERM	TZ OSU	Strat Time: NC 4C 8C 13C
PURITY	95%	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.
							70.4	27.0	5.8

## X-Ray Results

≈ 99 % Filled

Results from  
95 Seed X-Ray

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

Wt. of Sample: 0.251 gms	Wt. of All Impurities: 0.012 gms
Wt of Impurities:	Wt. of Clean Seed 0.237 gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) 0.249 gms</b>
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 95.2\%$
• 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).

0.076 0.081 0.075  
0.079 0.077  
TOTAL of ALL Reps: 0.388  
Average: 0.078

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 = 0.776 = 1000 seed wt.

Seeds per Pound = 584,536

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.018		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			0.018

leg. bal 0.018 #  
WRPIS 0.018 # ~10<sup>000</sup> PLS  
0

## SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
5/11/10	1010	1115	226-test	LAD
			2270-pkg	

5/11/10 LAD	ID card file sample Inventory Card Completed
-------------	---

POSTED TO: Lot Completion Logbook 5/11/10 LAD Computer NMIS \_\_\_\_\_