



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?:   If no, please see other side.

Long. (dg/min/sec):  GPS Datum:

Elevation (feet):  Landowner Details (Permission?):

**HABITAT DATA**

Habitat & Associated Species:

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:

Genus:  No. of Plants Found (approx.):

Species:  Area Sampled (acres):

Subspecies/Variety:

Seeds Collected From:

Plant Habit:      Plant Height (feet):

Does the pressed specimen have the same reference as the seed collection?:

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:   Reference:  Where Image will be Filed:

S05AZ-93005-05

# Seed Test/Packaging Record

LETE3-SOSAZ-930-0048R-05  
 Lesquerella tenella  
 Moapa bladderpod  
 SNWC .156 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	11-15-05 AC
OSU Sample Taken	# of pounds	
	0	
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	80%	
Moisture Content		
Seed Count	945,000	
GERM = TZ = Strat Time: NC 4C 8C 13C		
PURITY 71 or NOXIOUS WEED only		

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
80% 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>.020</u> gms
Wt. Of Impurities: _____ gms	Wt. Of Clean Seed: <u>.048</u> gms
* Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds) = <u>.068</u> gms</b>
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{71} \%$
* Weeds _____ gms	
* Noxious _____ gms	

*Handwritten notes:* maybe 1 other seed, most dried shriveled seeds + flower parts

SEEDS PER POUND	***NOTE: If difference between max and min is less than 10% of average of 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>	
TOTAL of ALL Reps _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = <u>.48</u> = 1000 seed wt.
	Seeds per Pound = <u>945,000</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.026</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>0.026</u>

Transaction Fee: POSTED

Seedbank Location: \_\_\_\_\_

SEED TRANSFER Log Number \_\_\_\_\_

Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
11-15-05	1115		226-test	AC
		1140	2270-pkg	AC

<u>done</u>	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook  Computer NMIS \_\_\_\_\_ Inventory Card  Y \_\_\_\_\_ NA