



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:

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:

Pod

Plant Height (feet):

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

See 7/18/05

If not, enter details of collector, reference, where lodged, and date collected:

*2 cloth bags
1.097#*

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

*-.140
0.957*

Common Name(s) of Plants:

Utah milkvetch

Photograph Taken:

Reference:

*Astragalus Utahensis
6/29/05*

Where Image will be Filed:

RED BUTTE GARDEN

1 Doard

ASUT-SOSUT-930-BEND42-05
 Astragalus utahensis
 Utah milkvetch
 SNWC 957 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags 2	Date/Initials 1-4-06 AC
OSU Sample Taken	# of pounds 0	
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	<u>86</u>	 ENTERED
Moisture Content		
Seed Count	<u>137,450</u>	
GERM _____ TZ _____	Strat Time: NC _____ 4C _____ 8C _____ 13C _____	
PURITY <u>97</u> 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
<u>86</u> % Filled
Results from <u>100</u> Seed X-ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: _____ gms	Wt. Of all Impurities: <u>.008</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>.33</u> gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.339</u> gms
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \underline{97} \%$
* Weeds _____ gms	
* Noxious _____ gms	

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>.330</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
-----	To calculate M seed wt, take Total of 5 samples times 2.
-----	2 x Total of 5 reps = $\frac{3.30}{2} = 1000 \text{ seed wt.}$
TOTAL of ALL Reps _____	Seeds per Pound = <u>137,450</u>
Average _____	

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.185</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>0.185</u>

ENTERED

Transaction Fee: _____

Seedbank Location

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

DATE	Start	Stop	Process	Initials
<u>1-4-06</u>	<u>0905</u>		226-test	<u>AC</u>
		<u>0925</u>	2270-pkg	<u>AC</u>

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

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