



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: **Plant Height (feet):**

Does the pressed specimen have the same reference as the seed collection?: *Yes* *No* *Rec 8/29*

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:**

Seed Test/Packaging Record

SOSID-32005-26

ARKIU2-SOSID-320-118-05
 Arenaria kingii
 Uinta sandwort
 SNWC 345 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags 1	Date/Initials 1.9.06 AC
OSU Sample Taken	# of pounds - 125g	
Sample Sent	(Y) N	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray Moisture Content	~ 70%	ENTERED
Seed Count	925,700	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	96	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
~ 70% 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>.002</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>.049</u> gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) .051 gms
* Inerts _____ gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = 96\%$
* Weeds _____ gms	
* Noxious _____ gms	

most is broken seed

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>0.049</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
TOTAL of ALL Reps _____	To calculate M seed wt, take Total of 5 samples times 2.
Average _____	2 x Total of 5 reps = <u>.49</u> = 1000 seed wt.
	Seeds per Pound = <u>925,700</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.020</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>0.020</u>

Transaction Fee: _____

Seedbank Location _____

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

DATE	Start	Stop	Process	Initials
1.9.06	1230		226-test	AC
		1255	2270-pkg	AC

_____	ID card file sample
_____	Regional Office ID file

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