

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?: Yes No If no, please see other side.Long. (dg/min/sec) (ex: 107° 36' 51.54" W): GPS Datum: NAD83 NAD27 WGS84 Other:Elevation (feet): Landowner Details (Permission?): **HABITAT DATA**Habitat, Associated Species & Ecological Site Descriptor: Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:Land Form: Slope°: Land Use: Aspect: N NE E SE S SW W NWGeology: Soil Texture: Clay Silt Sand Other: 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: Plants Ground BothPlant Habit: Tree Shrub Forb Succulent Grass/GrasslikePlant 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-ID931-171

CYPE9-SOS-ID931-171-09
 Cymopterus petraeus
 rockloving wavewing
 BLMS .39 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 4-29-10 AC
OSU Sample Taken	# of pounds 1.93g	
Sample Sent	Y/N Y	

Test Results: Both in-house and/or OSU

100 Seed X-ray	90%	REMARKS ENTERED
Moisture Content	5.0%	
Seed Count	105,000	
GERM <u> </u> TZ <u>OSU</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>93%</u> or NOXIOUS WEED only <u> </u>		

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.
								22.5	5.0

X-Ray Results

90 % 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>.12</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>1.732</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>1.852</u> gms
• Inerts <u>.12</u> gms <i>insect damage / shriveled seed</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{93} \%$
• 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).

.433 .43

TOTAL of ALL Reps: _____

Average: _____

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 = 4.32 = 1000 seed wt.

Seeds per Pound = 105,000

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.044</u>

bag bal -044
 WRPIS ALL ~ 3,800
 New bal 0

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
4-29-10	1015		226-test	AC
		1100	2270-pkg	AC

<input checked="" type="checkbox"/>	ID card file sample
<input checked="" type="checkbox"/>	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____