



Use BLOCK CAPITALS

Complete all fields.

Circle relevant descriptions shown in *italics*.

MSB Serial Number:

NRCS PLANTS Code:

Cleaning Facility:

[]

TR sp.??

Bend

Date(s) Collected (DD/MM/YY): 06/08/09

Seed Collection Reference Number: []

Collector(s): John Villella

Country: USA Ecoregion (T,O, B): 78g State: OR County: JACKSON

Location Details: Approximately 5 miles up Soda Mountain road, clearing and old road where power lines run through, up on cut bank on and below old road.

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 42°04'35.3"N GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 122°28'14.3"N W GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 5441 Landowner Details (Permission?): BLM

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: Navarettia sp., Deschampsia danthoidoides, CADE27
Small roadside edge of meadow, dip in topography

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form: Upper slope Cascades Slope°: 15

Land Use: Cascade-Siskiyou National Monument Aspect: N NE E SE S SW W NW

Geology: Basalt

Soil Texture: Clay Silt Sand Other: Soil Color: Brown/Grey

COLLECTION DATA - If plant has been identified by a specialist, please see other side.

Family: Fabaceae

No. of Plants Sampled (min. 50): 1000

Genus: Trifolium

No. of Plants Found (approx.): 10,000

Species: Sp??

Area Sampled (acres): 0.1

Subspecies/Variety: []

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet): 0.5

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: LEMON'S NEEDLEGRASS

Photograph Taken: Digital 35mm

Reference (PLANTS Code_Coll. Number_Pic. No.): []

Where Image will be Filed: BLM

Return To Medford

Seed Test/Packaging Record

PRIORITY

SOS-OR110-155

TRIFO-SOS-OR110-155-09

Trifolium spp.
clover

BLMS

.68 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 11/29/09 AC
OSU Sample Taken	# of pounds .29	
Sample Sent	Y/N Y	

Test Results: Both in-house and/or OSU

100 Seed X-ray	92%	REMARKS see Kathies notes - Looks like she was able to get rid of most of the garbage
Moisture Content	6.2%	
Seed Count	321,700	
GERM	TZOSH	Strat Time: NC 4C 8C 13C
PURITY	99%	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.
						—	69°	30.0	6.2

X-Ray Results

92 % 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: .012 gms
Wt of Impurities:	Wt. of Clean Seed 1.128 gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) 1.14 gms
• Inerts .012 gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 99\%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

Weight to three decimal places, when possible
Wt. of 5 reps of 100 seeds each (in grams).

.143 .139
TOTAL of ALL Reps: _____
Average: _____

** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable

Difference between max & Min wt. _____ 10% of average _____

NOTE: Seeds/Pound = $\frac{453600}{1000}$ (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = 1.41 = 1000 seed wt.
Seeds per Pound = 321,700

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.044		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			.044

beg. balance .044
WRPIS -.035
NEW BALANCE = .009

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
11-29-09	1335		226-test	AC
		1415	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS