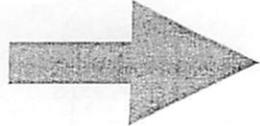


Cleve-davis@blm.gov

Test: x-ray, moisture content, purity, seeds/pound
Tz test Store at Band

BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 25 June 2003)



Please use BLOCK CAPITALS
Please complete all the priority fields labeled in bold.
Please circle relevant descriptions shown in *italics*.

MSB Serial Number:
NRCS PLANTS Code: LUCAC3 *dl*

Date Collected (DD/MM/YY): 28/07/04 Seed Collection Reference Number: IDO75-064

Collector(s): Bryan Simon, Hilary Schoendorf, Dave Hordijk

Country: USA Ecoregion: Colombia Plateau State: ID County: Cassia

Location Details: Cotterel Mountains

Lat. (dg/min/sec): N 42° 21' 49" GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec): W 113° 28' 16.5" GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 6602 Landowner Details (Permission?): BLM (Yes)

HABITAT DATA

Habitat & Associated Species: Artemisia tridentata ssp. vasseyena, Polygonum douglasii ssp. douglasii, Gayophytum racemosum, Gayophytum diffusum, Tragopogon sp., Bromus tectorum

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form: Mountainous Slope°: 0°- 10°

Land Use: unknown Aspect: N NE E SE S SW W NW

Geology: Basalt

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

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

Family: Fabaceae

No. of Plants Sampled: ~ 200

Genus: Lupinus

No. of Plants Found (approx.): >5000

Species: caudatus

Area Sampled (acres): 1

Subspecies/Variety: caudatus

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet): 2

Does the pressed specimen have the same reference as the seed collection?: Yes No

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

Dec 8/17

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

ID card

Common Name(s) of Plants: Tailcup Lupine

Photograph Taken: Digital 35mm

Reference:

Where Image will be Filed: CD

SOSID-07504-27
 LUCAC3-SOSID-075-064-04
 Lupinus caudatus
 tailcup lupine
 SNWC 1.47 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	11/09/04 AC
Sample Sent	(Y) / N	

TZ

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	92%	ENTERED
Moisture Content		
Seed Count	18,590	
GERM	TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY 98% 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
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: <u>.058</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>2.477</u> gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>2.535</u> gms
* Inerts _____ gms	Percent Purity = (Wt. Of clean seeds) X 100 = <u>98</u> %
* Weeds _____ gms	(Wt. Of Total)
* 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>2.477</u> <u>2.468</u> <u>2.374</u>	
-----	NOTE: Seeds/Pound = <u>453600</u>
TOTAL of ALL Reps _____	1000 seed wt.
Average <u>2.44</u>	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = <u>24.4</u> = 1000 seed wt.
	Seeds per Pound = <u>18,590</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.424</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>0.424</u>

Transaction Fee: _____

Seedbank Location _____

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

DATE	Start	Stop	Process	Initials
11-09-04	1010		226-test	AC
		1030	2270-pkg	AC

_____	ID card file sample	YES!!
_____	Regional Office ID file	

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