BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 16 April 2008)

Use BLOCK CAPITALS
Complete all fields.
Circle relevant descriptions shown in *italics*.

MSB Serial Number: Deel
NRCS PLANTS Code: ~~DEEL2~~
Cleaning Facility: Bend.

Date(s) Collected (DD/MM/YY): 13/08/09 **Seed Collection Reference Number:** ~~GV-06~~ OR110 150

Collector(s): Gretchen Vos

Country: USA **Ecoregion (T,O,B):** 78e **State:** OR County: Curry

Location Details: **Approximately 0.5 miles NW of Anatuvick Saddle, in T32S-R9W-S.8, SE ¼, along the (closed and gated) BLM road 32-9-8.4 (BLM Medford District, Glendale R.A.)**

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 42° 48' 11.3" N GPS Used?: ***Yes*** *No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 123° 46' 56.3" GPS Datum: ***NAD83*** *NAD27* *WGS84* *Other:*

Elevation (feet): **3,600** Landowner Details (Permission?): **BLM-Medford (Glendale R.A.)**

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: **In the roadbed of a recently closed and gated BLM road, full sun, ,gravelly, disturbed soils, within an early seral Tanoak-Western Hemlock-Douglas-fir forest that was clear cut in the past 15 years.**

Modifying Factors: *Mowed* *Burned* ***(Possibly)Grazed*** *Flooded* *Seeded* *Trampled* *Other:*

Land Form: Upper slope-Flat Ridgeline Slope°: 90°

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

Geology: Metasedimentary

Soil Texture: *Clay* *Silt* *Sand* *Other:* **Gravelly loam** Soil Color: Reddish-brown

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

Family: Poaceae **No. of Plants Sampled** (min. 50): 100

Genus: *Deschampsia* **No. of Plants Found (approx.):** 500

Species: *elongata* **Area Sampled (acres):** 0.5 acre

Subspecies/Variety:

Seeds Collected From: ***Plants*** *Ground* *Both*

Plant Habit: *Tree* *Shrub* *Forb* *Succulent* ***Grass****/Grasslike* Plant Height (feet): .5 -1.25 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: Elongate hairgrass

Photograph Taken: ***NO/*** *Digital/35mm* Reference (PLANTS Code_Coll. Number_Pic. No.): Where Image will be Filed:

Seed Test/Packaging Record

PRIORITY

SOS-OR110-150

DEEL-SOS-OR110-150-09
Deschampsia elongata
slender hairgrass
BLMS .165 P

PRE-PACKAGING CHECKLIST

	# of Tags	Date/Initials
Tag Count Complete	0	11/29/09 AC
OSU Sample Taken	# of pounds .5lg	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 90%
Moisture Content 5.8%
Seed Count 1,972,100

REMARKS
ENTERED

GERM ___ TZ OSU 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.
						—	68°	27.2	5.8

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 Impurities:
- Crops _____ gms
- Inerts _____ gms
- Weeds _____ gms
- Noxious _____ gms

Wt. of All Impurities: _____ gms
Wt. of Clean Seed _____ gms
TOTAL (Impurities + Clean Seeds) _____ gms

Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = ~99 %

Nice!

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).

.023 .023 _____
_____ _____

TOTAL of ALL Reps: _____
Average: _____

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

NOTE: Seeds/Pound = 453600 / 1000 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 = .23 = 1000 seed wt.
Seeds per Pound = 1,972,100

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.093	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.093

ENTERED

beg. balance .093
WRPIS 10,000 − .006
NEW BALANCE = .087

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
11-29-09	1140		226-test	AC
		1225	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____