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:
NRCS PLANTS Code: MYLA
Cleaning Facility: Bend

Date(s) Collected (DD/MM/YY): 10/07/09, 16/07/09 **Seed Collection Reference Number:** OR931-45

Collector(s): Christa von Behren, Sarah Kelsey, Fadumo Hassan, Christina Birkett

Country: USA **Ecoregion** (T,O, B): O: 3 **State:** OR County: Lane

Location Details: Fern Ridge Reservoir area. From I5 take exit 195, Beltline Highway West. Take Beltline to its end at W 11th Ave, turn right. Take to Green Hill Rd, turn right. Go past Meadowlark Prairie and turn left on Royal Ave. Go to the end of the road, park in the parking lot. MYLA population is directly in front of the parking area.

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 44.07105* N GPS Used?: *Yes No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 123.25811* W GPS Datum: *NAD83 NAD27 WGS84 Other:*

Elevation (feet): Approx 430 Landowner Details (Permission?): BLM, Eugene Parks Service - yes

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: Wet meadow. *Juncus, Phragmites*, mint

Modifying Factors: *Mowed Burned Grazed Flooded Seeded Trampled Other:*

Land Form: Wet meadow Slope°: 0

Land Use: Recreation, conservation Aspect: *N NE E SE S SW W NW*

Geology:

Soil Texture: *Clay Silt Sand Other:* Soil Color: Dark brown

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

Family: Boraginaceae **No. of Plants Sampled** (min. 50): 657

Genus: Myosotis **No. of Plants Found (approx.):** 2000

Species: laxa **Area Sampled (acres):** 2

Subspecies/Variety:

Seeds Collected From: *Plants Ground Both*

Plant Habit: *Tree Shrub Forb Succulent Grass/Grasslike* Plant Height (feet): 1

Native plant materials development and research this accession will be used for: Restoration projects on public lands.

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

Common Name(s) of Plants: Bay forget-me-not

Photograph Taken: *Digital 35mm* Reference (PLANTS Code_Coll. Number_Pic. No.): MYLA_OR931-45-1 Where Image will be Filed: Berry Botanic Garden

PRE-COLLECTION CHECKLIST

(Check box to right if condition indicated by **boldface** *is met or is the most frequently occurring condition.)*

SOS-OR931-45

MYLA-SOS-OR931-45-09
Myosotis laxa
bay forget-me-not
BLMS .02 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags: 0	Date/Initials: 5-1-2010 AC
OSU Sample Taken	# of pounds: .06g	
Sample Sent	(Y)/ N	

Test Results: Both in-house and/or OSU

100 Seed X-ray: 82
Moisture Content: too few
Seed Count: 1,564,100

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.
						—	—	too few	

X-Ray Results

82 % 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 %

SEEDS PER POUND

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

.030 .028 _____
_____ _____

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 = 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 = .29 = 1000 seed wt.
Seeds per Pound = 1,564,100

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1		Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.001

ENTERED

beg bal .001
WRPIS ALL ~1,200
New bal 0

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
5-1-10	1235		226-test	AC
		1305	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____