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: Clarkia ssp
Cleaning Facility: Bend

Date(s) Collected (DD/MM/YY): 18/09/09
Seed Collection Reference Number: OR110-156 14

Collector(s): Greg Carey

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

Location Details: Birdseye Ridge; T.37S R.4W S.18;

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 42° 21' 34.5 N GPS Used?: [Yes] *No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 123° 13' 6.3 W GPS Datum: [NAD83] *NAD27* *WGS84* *Other:*

Elevation (feet): 3762 Landowner Details (Permission?): Medford District BLM

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: On steep open south slope among rabbit brush, cheat grass, Oregon sunshine, yarrow, lemmon's needlegrass, and medusa head grass. Ponderosa pines and Oregon white oaks occur on the edges of opening.

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

Land Form: Hillslope Slope°: 60

Land Use: mixed Aspect: *N* *NE* *E* *SE* [S] *SW* *W* *NW*

Geology:

Soil Texture: [Clay] [Silt] *Sand* *Other:* Soil Color: tan

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

Family: Onagraceae **No. of Plants Sampled** (min. 50): 350

Genus: Clarkia **No. of Plants Found (approx.):** 700

Species: unknown **Area Sampled (acres):** 2.5

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:

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

Common Name(s) of Plants: Clarkia species

Photograph Taken: [Digital] *35mm* Reference (PLANTS Code_Coll. Number_Pic. No.): clarkia_GC19_01 Where Image will be Filed:

Return To Medford

Seed Test/Packaging Record

PRIORITY

SOS-OR110-141

CLARK-SOS-OR110-141-09
Clarkia spp.
clarkia
BLMS .37 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags: 0	Date/Initials: 12/8/09 AC
OSU Sample Taken	# of pounds: .115g	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 96%
Moisture Content 4.9%
Seed Count 810,000

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.
						—	72	22.0	4.9

X-Ray Results

96 % 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

** 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).

.057 .054 _____
_____ _____

TOTAL of ALL Reps: _____
Average: _____

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

NOTE: Seeds/Pound = 453600 (453.6 grams = 1 pound)
1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = .56 = 1000 seed wt.
Seeds per Pound = 810,000

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.052	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.052

ENTERED

beg. bal .052
WRPIS 10,000 -.014
NEW BAL =.038

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks
	OK		

DATE	Start	Stop	Process	Initials
12-8-09	1355		226-test	AC
		1440	2270-pkg	AC

✓	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ _____ Computer NMIS_____