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: WYAN
Cleaning Facility:

Date(s) Collected (DD/MM/YY): 09/08/09 **Seed Collection Reference Number:** ~~GC05~~ 02110 142

Collector(s): Greg Carey

Country: USA **Ecoregion (T,O, B):** 4f **State:** OR **County:** Jackson

Location Details: T.34S R.8W S.34; north side of Grizzly Peak

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 42° 16' 39.5 N GPS Used?: *Yes* *No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 122° 38' 05.2 W GPS Datum: *NAD83* *NAD27* *WGS84* *Other:*

Elevation (feet): 4936 Landowner Details (Permission?): Medford District BLM

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: Open northeast sloping steep, rocky slope on edge of Dead Indian Plateau overlooking valley. Low cover overstory includes: Douglas fir, western juniper, white oak, and ponderosa pine.

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

Land Form: Hillslope Slope°: 20

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

Geology: Basalt- volcanic

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

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

Family: Asteraceae **No. of Plants Sampled** (min. 50): 70

Genus: Wyethia **No. of Plants Found (approx.):** 200

Species: angustifolia **Area Sampled (acres):** 1

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: Narrowleaf mule ears

Photograph Taken: *Digital* *35mm* Reference (PLANTS Code_Coll. Number_Pic. No.): WYAN_GC05_01 Where Image will be Filed:

Seed Test/Packaging Record

PRIORITY

SOS-OR110-142

WYAN-SOS-OR110-142-09
Wyethia angustifolia
California compassplant
BLMS .277 P

ENTERED

PRE-PACKAGING CHECKLIST

	# of Tags	Date/Initials
Tag Count Complete	0	12-9-09 AC
OSU Sample Taken	# of pounds 2.6g	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 78%
Moisture Content ~3.5%
Seed Count 34,900

REMARKS

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.
						—	65	11.7	3.5%

X-Ray Results

78 % 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: .016 gms
Wt. of Clean Seed 2.59 gms
TOTAL (Impurities + Clean Seeds) 2.606 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).

1.266 1.324 _____
_____ _____

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 = 12.97 = 1000 seed wt.
Seeds per Pound = 34,900

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.061	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.061

ENTERED

beg bal .061
WR PLS — ALL ~1,600 PLS
New Bal = 0

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
12-9-09	0820		226-test	AC
		0900	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____