BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 19 May 2009)

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

MSB Serial Number:
NRCS PLANTS Code: AGHE2
Cleaning Facility: Bend, OR

Date(s) Collected (DD/MM/YY): 09/07/09 **Seed Collection Reference Number:** ID931-142

Collector(s): Pam Hess

Country: USA **Ecoregion (T,O,B):** O-11 **State:** ID County: Owyhee

Location Details: Half a mile east of the Cow Creek Road and Trout(Jordan) Creek Road junction, Owyhee Uplands, off Hwy 95 (Idaho/Oregon/Nevada Hwy. ION)

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 42° 57' 27.6" N GPS Used?: [*Yes*] *No* If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): -117° 0' 4.3" W GPS Datum: [*NAD83*] *NAD27* *WGS84* *Other:*

Elevation (feet): 5354 Landowner Details (Permission?): Bureau of Land Management

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: *Ipomopsis aggregata, Lomatium dissectum, Tragopogon dubius*

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

Land Form: Mountain Slope°: 70-80

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

Geology: Granitic soil, well weathered with outcropping

Soil Texture: [*Clay*] *Silt* [*Sand Other*]: *rock and gravel* Soil Color: Light-medium brown

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

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

Genus: Agoseris **No. of Plants Found (approx.):** 100

Species: heterophylla **Area Sampled (acres):** 4

Subspecies/Variety:

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

Plant Habit: *Tree* *Shrub* [*Forb*] *Succulent* *Grass/Grasslike* Plant Height (feet): 1-2

Native plant materials development and research this accession will be used for: Conservation/restoration

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

Common Name(s) of Plants: Mountain dandelion, Annual agoseris

Photograph Taken: [*Digital*] *35mm* Reference (PLANTS Code_Coll. Number_Pic. No.): AGHE2_ID931-142_1 Where Image will be Filed: Idaho State Office, BLM

Seed Test/Packaging Record

SOS-ID931-142

AGHE2-SOS-ID931-142-09
Agoseris heterophylla
annual agoseris
BLMS .13 P

PRE-PACKAGING CHECKLIST

	# of Tags	Date/Initials
Tag Count Complete	0	4.29.10 AC
OSU Sample Taken	# of pounds .39	
Sample Sent	(Y)/ N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 95
Moisture Content 4.9%
Seed Count 308,500

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.
						—		22.3	4.9

X-Ray Results

95 % 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).

.148 .194 _____
_____ _____

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 = 1.46 = 1000 seed wt.
Seeds per Pound = 308,500

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.	.012

ENTERED

beg bal .012
WRPIS ALL ~3,400
New bal 0

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
4-29-10	1235		226-test	AC
		1310	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____