BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 23 April 2003)

Please use BLOCK CAPITALS
Please complete all the priority fields labeled in **bold**
Please circle relevant descriptions shown in *italics*.

MSB Serial Number:
NRCS PLANTS Code: LOFO

Date Collected (DD/MM/YY): 30/06/2008 **Seed Collection Reference Number:** WY-030-19

Collector(s): P.V. NGUYEN AND C. OTTO

Country: USA **Ecoregion:** WY BASIN **State:** WY **County:** CARBON

Location Details: MEXICAN FLATS
1 MILE FROM HWY 789 ALONG STANDARD ROAD

Lat. (dg/min/sec): N 41°17'59.17" **GPS Used?:** (Yes) No **If no, please see other side.**

Long. (dg/min/sec): W 107°45'46.08" **GPS Datum:** (NAD83) NAD27 WGS84 Other:

Elevation (feet): 6020 **Landowner Details (Permission?):** BLM

HABITAT DATA

Habitat & Associated Species: CLAY SOILS
ATRIPLEX SPP., SARCOBATUS VERMICULATUS,
ALLIUM SPP., CYMOPTERUS BULBOSUS

Modifying Factors: *Mowed Burned Grazed Flooded Seeded Trampled Other:* NONE

Land Form: ALKALINE FLATS **Slope°:**

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

Geology:

Soil Texture: (Clay) *Silt Sand Other:* **Soil Color:**

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

Family: APIACEAE **No. of Plants Sampled:** 6000

Genus: LOMATIUM **No. of Plants Found (approx.):** 10000

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

Subspecies/Variety:

Seeds Collected From: (Plants) *Ground Both*

Plant Habit: *Tree Shrub* (Forb) *Succulent Grass/Grasslike* **Plant Height (feet):** 0.5

Does the pressed specimen have the same reference as the seed collection?: (Yes) No

If not, enter details of collector, reference, where lodged, and date collected: Rec 7/10/08
10 sm paper bags

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

Common Name(s) of Plants: DESERT BISCUITROOT; DESERT PARSLEY

Photograph Taken: (Digital) *35mm* Reference: Where Image will be Filed: MARY BYRNE

Seed Test/Packaging Record

SOSWY-03008-02

LOFO-SOSWY-030-19-08
Lomatium foeniculaceum
desert parsley
BLMS 1.35 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags: 10	Date/Initials: 12/1/08 AC
OSU Sample Taken	# of pounds: 1.23g	
Sample Sent	(Y) N	

Test Results: Both in-house and/or OSU

100 Seed X-ray: 86 1.
Moisture Content: 6.4 1.
Seed Count: 74,300

REMARKS: ENTERED

GERM ____ TZ OSU Strat Time: NC___ 4C ___ 8C ___ 13C___

PURITY 93 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	31.2	6.4

X-Ray Results

86 % 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 – buggy seed (holes)
- Weeds _____ gms
- Noxious _____ gms

Wt. of All Impurities: .135 gms
Wt. of Clean Seed 1.795 gms
TOTAL (Impurities + Clean Seeds) 1.880 gms

Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = 92.8 %

SEEDS PER POUND

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

.617 .598 _____
_____ _____

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 (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 = 6.1 = 1000 seed wt.
Seeds per Pound = 74,300

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.530	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.530

ENTERED

wait Tz results befor pulling PPMC

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
12/1/08	1325		226-test	AC
		1405	2270-pkg	AC

	ID card file sample
	Inventory card completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____