Cleve_Davis@blm.gov
Tests: X-Ray, Moisture Content, Purity, Seed/Pound, TZ Test.
Store at Bend

BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 25 June 2003)

Bend

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: ALAC4 ✓

Date Collected (DD/MM/YY): 30/06/04 **Seed Collection Reference Number:** ID075-036

Collector(s): DAVID HORDIJK, HILARY SCHOENDORF, BRYAN SIMON

Country: USA **Ecoregion:** COLUMBIA PLATEAU **State:** ID **County:** BANNOCK

Location Details: ~~200 ft~~ 100 METERS WEST OF POCATELLO B.L.M. OFFICE

Lat. (dg/min/sec): N 42° 50' 01.5" GPS Used?: *Yes* *No* If no, please see other side.

Long. (dg/min/sec): W 112° 24' 20.8" GPS Datum: *NAD83* *NAD27* *WGS84* *Other:*

Elevation (feet): 4573 Landowner Details (Permission?): BLM (YES)

HABITAT DATA

Habitat & Associated Species: Sagebrush habitat Associates: ARTEMESIA TRIDENTATA ssp. tridentata, Erigeron elginensis, Chrysothamnus nauseosus, Chrysothamnus viscidiflorus, Poa bulbosa, Verbascum blattaria, Opuntia polyacantha

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

Land Form: FLATLAND SHELF Slope°: < 1°

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

Geology: MIXED BASALT OUTCROP

Soil Texture: *Clay* *Silt* *Sand* *Other:* GRAVEL/ROCK Soil Color: LIGHT BROWN

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

Family: LILACEAE **No. of Plants Sampled:** 1250

Genus: ALLIUM **No. of Plants Found (approx.):** >5000

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

Subspecies/Variety:

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

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

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 7/7/04 FEDEX

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

Common Name(s) of Plants: TAPERTIP ONION ✓

Photograph Taken: *Digital* *35mm* Reference: Where Image will be Filed:

Seed Test/Packaging Record

SOSID-07504-08

ALAC4-SOSID-075-036-04
Allium acuminatum
tapertip onion
SNWC .586 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
		10·27·04 AC
OSU Sample Taken	# of pounds	
	.53g	
Sample Sent	(Y) N	

T2

Test Results: Both Inhouse and/or OSU

100 Seed X-ray 92%
Moisture Content —
Seed Count 184,390
GERM — TZ OSU Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY ~99% or NOXIOUS WEED only —

REMARKS
POSTED

MOISTURE CONTENT(use one of two methods below)

Dole Meter			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.

X-ray Results

92 % 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).

.246 ---------- ---------- ----------
---------- ----------

TOTAL of ALL Reps _____
Average .246

***NOTE: If difference between max and min is less than 10% of average of samples, data is acceptable.

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

NOTE: Seeds/Pound = 453600 / 1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = 2.46 = 1000 seed wt.
Seeds per Pound = 184,390

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	0.140	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	0.140

POSTED

Transaction Fee: _____ POSTED

Seedbank Location

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
10·27·04	1340		226-test	AC
		1355	2270-pkg	AC

09-10-04	ID card file sample YES!
_____	Regional Office ID file

POSTED TO: Lot Completion Logbook ✓ **Computer NMIS** _____ **Inventory Card** ✓ **Y** ____ **NA**