

Elere_davis@blm.gov | Test: x-ray, moisture content, purity, seeds/pound
 (To test.) Store at Bend.

APPENDIX 2. BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 25 June 2003)

Please use BLOCK CAPITALS MSB Serial Number:
 Please complete all the priority fields labeled in bold NRCS PLANTS Code: **HYHO** 012
 Please circle relevant descriptions shown in *italics*.

Date Collected (DD/MM/YY): Seed Collection Reference Number:

Collector(s):

Country: Ecoregion: State: County:

Location Details:

Lat. (dg/min/sec): GPS Used?: Yes No If no, please see other side.
 Long. (dg/min/sec): GPS Datum: NAD83 NAD27 WGS84 Other:
 Elevation (feet): Landowner Details (Permission?):

HABITAT DATA

Habitat & Associated Species:

Modifying Factors:

Land Form: Slope°:

Land Use: Aspect:

Geology:

Soil Texture: Soil Color:

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

Family: No. of Plants Sampled:
 Genus: No. of Plants Found (approx.):
 Species: Area Sampled (acres):
 Subspecies/Variety:

Seeds Collected From: Plants Ground Both

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

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:

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

Common Name(s) of Plants:

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

Seed Test/Packaging Record

SOSID-07504-29
 HYHO-SOSID-075-075-04
 Hymenoxys hoopesii
 owl's claw
 SNWC .505 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	11.17.04 AC
Sample Sent	Y/N	
	.30g	

92

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	98%	ENTERED
Moisture Content		
Seed Count	341,050	
GERM	TZ OSU	
Strat Time: NC 4C 8C 13C		
PURITY 98% or NOXIOUS WEED only		

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
98% Filled
Results from 100 Seed X-ray

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: _____ gms	Wt. Of all Impurities: .003 gms
Wt. Of Impurities:	Wt. Of Clean Seed .126 gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) .129 gms
* Inerts _____ gms	Percent Purity = (Wt. Of clean seeds) X 100 = 98%
* Weeds _____ gms	(Wt. Of Total)
* Noxious _____ gms	

SEEDS PER POUND	***NOTE: If difference between max and min is less than 10% of average of samples, data is acceptable.
Weight to three decimal places, when possible	
Wt. Of 5 reps of 100 seeds each (in grams)	Difference between max & min wt. _____ 10% of average _____
.126 .140	NOTE: Seeds/Pound = 453600
-----	1000 seed wt.
TOTAL of ALL Reps _____	To calculate M seed wt, take Total of 5 samples times 2.
Average .133	2 x Total of 5 reps = 1.33 = 1000 seed wt.
	Seeds per Pound = 341,050

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.200		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			0.200

CP

Transaction Fee: ENTERED

Seedbank Location

SEED TRANSFER Log Number			
Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
11.17.04	1535		226-test	AC
		1600	2270-pkg	AC

_____	ID card file sample YES!!
_____	Regional Office ID file

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