

Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code: Circle relevant descriptions shown in *italics*.Cleaning Facility: Date(s) Collected (DD/MM/YY): Seed Collection Reference Number: Collector(s): Country: Ecoregion (T,O,B): State: County: Location Details: Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): GPS Used?: Yes No If no, please see other side.Long. (dg/min/sec) (ex: 107° 36' 51.54" W): GPS Datum: NAD83 NAD27 WGS84 Other:Elevation (feet): Landowner Details (Permission?): **HABITAT DATA**Habitat, Associated Species & Ecological Site Descriptor: Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled (hikers) Other:Land Form: Slope°: Land Use: Aspect: Geology: Soil Texture: Clay Silt Sand Other: Soil Color: **COLLECTION DATA - If plant has been identified by a specialist, please see other side.**Family: No. of Plants Sampled (min. 50): Genus: No. of Plants Found (approx.): Species: Area Sampled (acres): Subspecies/Variety: Seeds Collected From: Plants Ground BothPlant Habit: Tree Shrub Forb Succulent Grass/Grasslike Plant Height (feet): 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: Photograph Taken: Digital 35mmReference (PLANTS Code, Coll. Number, Pic. No.): Where Image will be Filed:

PRIORITY

Seed Test/Packaging Record

BLMS

SOS-ID931-192

CRIN4-SOS-ID931-192-09
limestone hawkbeard
BLM - Idaho Seeds of Success Coordinator

0.280#

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	4.7.10 AC
OSU Sample Taken	# of pounds	
Sample Sent	(Y)/N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	81	insect damage!
Moisture Content	5.4%	
Seed Count	96,500	
GERM	TZ054	Strat Time: NC 4C 8C 13C
PURITY	95	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.
								25.3	5.4

X-Ray Results
81 % 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: .078 gms
Wt of Impurities:	Wt. of Clean Seed 1.407 gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) 1.485 gms
• Inerts <u>-078</u> gms <i>insect damage</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 95\%$
• Weeds _____ gms	
• Noxious _____ gms	

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).	Difference between max & Min wt. _____ 10% of average _____
<u>.470</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
TOTAL of ALL Reps: _____	To calculate M seed wt, take Total of 5 samples times 2.
Average: _____	2 x Total of 5 reps = <u>4.70</u> = 1000 seed wt.
	Seeds per Pound = <u>96,500</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			.006

beg bal .006
WRPIS ALL ~440
New bal 0

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

DATE	Start	Stop	Process	Initials
4.7.10	1345		226-test	AC
		1410	2270-pkg	AC

✓ got it
ID card file sample
Regional Office ID file

POSTED TO: Lot Completion Logbook ✓ Computer NMIS _____