

NRCS PLANTS Code: PHAL2

Date Collected (DD/MM/YY): 30/08/05 Seed Collection Reference Number: ID-320-131

Collector(s): MATT GREER, BRUCE HALL

Country: USA Ecoregion: UTAH-WYOMING ROCKY MOUNTAINS State: IDAHO County: BEAR LAKE

Location Details: LEFT HAND FORK GEORGETOWN CANYON

Lat. (dg/min/sec): N 42°33'07" GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec): W 111°17'54" GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 6975 Landowner Details (Permission?): BLM

**HABITAT DATA**

Habitat & Associated Species: PINUS CONTORTA, ABIES LASIOCARPA, ACHILLEA MILLEFOLIUM, POA SPP., POTENTILLA GRACILLIS, LUPINUS SPP.

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form: FORESTED ROADSIDE Slope°: 2°

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

Soil Texture: Clay Silt Sand Other: Soil Color: LIGHT TAN

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

Family: POACEAE No. of Plants Sampled: 700

Genus: PHLEUM No. of Plants Found (approx.): >5,000

Species: ALPINUM Area Sampled (acres): 2

Subspecies/Variety:

Seeds Collected From: Plants Ground Both

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

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

Rec 9/13  
1 cloth

If not, enter details of collector, reference, where lodged, and date collected:

O. 180  
- 036

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

O. 146

Common Name(s) of Plants: ALPINE TIMOTHY

Photograph Taken: Digital Reference: Where Image will be Filed: POCATELLO F.O.

# Seed Test/Packaging Record

SOSID-32005-32

PHAL2-SOSID-320-131-05

Phleum alpinum

Alpine Timothy

SNWC

145 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags <u>21</u>	Date/Initials <u>1-17-06</u> <u>AC</u>
OSU Sample Taken	# of pounds <u>086</u>	
Sample Sent	<u>(Y) N</u>	

Test Results: Both Inhouse and/or OSU	
100 Seed X-ray	<u>93</u>
Moisture Content	
Seed Count	<u>1,193,600</u>
GERM	<u>TZ OSU</u> Strat Time: NC <u>    </u> 4C <u>    </u> 8C <u>    </u> 13C <u>    </u>
PURITY	<u>99</u> or NOXIOUS WEED only <u>    </u>

**REMARKS**  
**ENTERED**

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
<u>93</u> % Filled
Results from <u>100</u> Seed X-ray

PURITY (Use OSU sample chart to determine wt. of sample)			
Wt. Of Sample:	<u>    </u> gms	Wt. Of all Impurities:	<u>001</u> gms
Wt. Of Impurities:	<u>    </u> gms	Wt. Of Clean Seed	<u>072</u> gms
* Crops <u>001</u> gms	<i>- grass like seed same size as target.</i>	<b>TOTAL (Impurities + Clean Seeds)</b>	<u>    </u> gms
* Inerts <u>    </u> gms		Percent Purity = (Wt. Of clean seeds)	X 100 = <u>99</u> %
* Weeds <u>    </u> gms		(Wt. Of Total)	
* Noxious <u>    </u> 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. <u>    </u> 10% of average <u>    </u>
<u>036</u> <u>038</u>	
TOTAL of ALL Reps <u>    </u>	NOTE: Seeds/Pound = <u>453600</u>
Average <u>    </u>	1000 seed wt.
	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = <u>038</u> = 1000 seed wt.
	Seeds per Pound = <u>1,193,600</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>072</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>072</u>

Transaction Fee:      **ENTERED**

Seedbank Location     

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

DATE	Start	Stop	Process	Initials
<u>1-17-06</u>	<u>0835</u>		226-test	<u>AC</u>
		<u>0900</u>	2270-pkg	<u>AC</u>

<u>YEP</u>	ID card file sample
	Regional Office ID file

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