

Please use BLOCK CAPITALS

MSB Serial Number: 

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code: 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?:   If no, please see other side.Long. (dg/min/sec):  GPS Datum:    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:   Plant Habit:     Plant Height (feet): Does the pressed specimen have the same reference as the seed collection?:  

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

*rec 7/5*  
*0.282*

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

*0.150*  
*132*  
*✓ have 1 card*

Common Name(s) of Plants:

*Apache Plume*Photograph Taken:  Reference: Where Image will be Filed: *SOSA2-35*

FAPA-SOSAZ-930-106R-05  
 Fallugia paradoxa  
 Apache plume  
 SNWC 132 P

# Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags 1	Date/Initials 1-10-06 AC
OSU Sample Taken	# of pounds 0	
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		
100 Seed X-ray	<u>70</u>	REMARKS <b>ENTERED</b>
Moisture Content		
Seed Count	<u>648,000</u>	
GERM <u>    </u> TZ <u>    </u>	Strat Time: NC <u>    </u> 4C <u>    </u> 8C <u>    </u> 13C <u>    </u>	
PURITY <u>96%</u> or NOXIOUS WEED only <u>    </u>		

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>70</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>0.03</u> gms		
Wt. Of Impurities:	Wt. Of Clean Seed <u>0.70</u> gms		
* Crops <u>    </u> gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>0.73</u> gms		
* Inerts <u>0.03</u> gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = \frac{0.70}{0.73} \times 100 = \underline{96\%}$		
* Weeds <u>    </u> gms			
* Noxious <u>    </u> gms			

*most is (very) green seed*

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>0.07</u>	
TOTAL of ALL Reps <u>    </u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average <u>    </u>	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $2 \times 0.07 = 0.14$ = 1000 seed wt.
	Seeds per Pound = <u>648,000</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.036</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		<b>TOTAL WT.</b>	<u>0.036</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>1-10-06</u>	<u>1420</u>		226-test	<u>AC</u>
		<u>1440</u>	2270-pkg	<u>AC</u>

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

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