

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:

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

Common Name(s) of Plants:

Photograph Taken: Reference: Where Image will be Filed:

SOSAZ-93005-15

MAPI-SOSAZ-930-0075R-05
 Machaeranthera pinnatifida
 yellow flowers
 SNWC .685 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	10-26-05 AC
OSU Sample Taken	# of pounds	
	0	
Sample Sent	Y / <u>N</u>	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	<u>71</u>	see purity + x-ray remarks
Moisture Content	<u>648,000</u>	
Seed Count		
GERM	TZ	Strat Time: NC <u>4C</u> 8C 13C
PURITY <u>93</u>	or NOXIOUS WEED only <u>0</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>71</u> % Filled
Results from <u>100</u> Seed X-ray

if we try to improve we'll lose good seed! (Too much I think)

PURITY (Use OSU sample chart to determine wt. of sample)	
Wt. Of Sample: _____ gms	Wt. Of all Impurities: <u>.005</u> gms
Wt. Of Impurities:	Wt. Of Clean Seed <u>.07</u> gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.075</u> gms
* Inerts _____ gms	Percent Purity = (Wt. Of clean seeds) X 100 = <u>93</u> %
* Weeds _____ gms	(Wt. Of Total)
* Noxious _____ gms	<i>mostly flower parts + stems. LOOKS better than I expected w/this (cliny) seed.</i>

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 _____
<u>.070</u> <u>.069</u>	

TOTAL of ALL Reps _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
Average _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = $\frac{.70}{.0001} = 1000 \text{ seed wt.}$
	Seeds per Pound = <u>648,000</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.232</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			<u>0.232</u>

Transaction Fee: 0 ENTERED

Seedbank Location

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

DATE	Start	Stop	Process	Initials
<u>10-26-05</u>	<u>1030</u>		226-test	<u>AC</u>
		<u>1055</u>	2270-pkg	<u>AC</u>

_____	ID card file sample
_____	Regional Office ID file

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