SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:		**Collector Code:**	
Date(s) Collected (MM/DD/YY)**:**		**Collector Name(s):**	
		Collection Number:	
		Alt. Collection Number:	
	Recollection: Y N	**If yes Recollection, Original Seed Reference #:**	

COLLECTION DATA

Phenology = 100%	Dormant __% Vegetative __% Bud __% Flower __% Pre Seed __% Seed __% Post Seed __%		
Family:		**No. of Plants Sampled** (min. 50)**:**	
Genus:		**No. of Plants Found** (approx.)**:**	
Species:		**Area Sampled** (acres)**:**	
Subspecies/Variety:		**Seeds Collected From:**	
Plant Habit:	*Tree Shrub Forb Succulent Grass/Grasslike*	**Avg Plant Height** (ft)**:**	
Field Notes to assist in identification of pressed specimen (e.g. flower color)**:**			
Collection Method: (circle)	*Hand stripped Cut Beat into tarp/container Plucked individual seed heads with hands* *Other (describe):*		
Common Name(s) of Plants:		**NRCS PLANTS Code:**	

LOCATION DATA

Ecoregion (Omernik Level III)**:**		**State:**		**County:**			
Provisional STZ		**Empirical STZ**	Climate-Matched: Common Garden: Landscape Genetic:	**Desert SW STZ**		**Eastern States STZ**	

Subunit (BLM area, park name, etc.):		**Area within Subunit** (trail name, etc.):	
Land Owner:		**Non-BLM Permission Filed:**	Y N
Location Details:			
Source Used:		**Accuracy:**	meters
GPS Datum:			
Latitude:		**Elevation:**	
Longitude:		**Unit** (ft or m)**:**	

(Revised April 2025)

HABITAT DATA			
Associated Species (Scientific Name)**:**			
Ecological Site Description, Habitat Type and/or National Vegetation Classification :			
Modifying Factors:			
Land Form:		**Avg Slope** (degrees)**:**	
Land Use:		**Aspect:**	
Geology:			
Soil Texture:		**Soil Color:**	

HERBARIUM VOUCHERS			
Number of pressed specimens:		**Date Voucher Taken:**	
Herbaria Names (Smithsonian, Regional, Local):			

SPECIALIST IDENTIFICATION			
Identified by (name and organizational affiliation):			
Material Identified:		**Date Identified** (MM/DD/YY):	

PRE-COLLECTION CHECKLIST

This section is for your reference only and not required as part of the data collected by the SOS National Coordinating Office. The conditions indicated in **boldface** *describe ideal population size and seed dispersal stage for seed collecting.*

Assess Population & Seed Dispersal Stage
Approximate area of population: x (feet, yards, miles……)
Approximate total number of individual plants present and accessible: *0-50* *50-500* *500-5000* *> 5000*
Evidence of disturbance or damage: *Resown* *Burnt* *Sprayed* **No damage**
Readiness of population for collecting: give percentages or circle the most frequently occurring: *Vegetative* *In flower* *Immature seeds* **Around natural dispersal** *Post dispersal*
Estimate the number of individual plants at natural dispersal stage: *<50* **≥50**
Is the population: ***A single population*** *A population with distinct sub-populations* (Can you sample separately or from the most suitable?)

Assess Seed Quality & Availability
On a typical individual, where on the plant/branch/fruit is the seed at natural dispersal stage? **I can identify the location of ripe seed on this plant**
Using a cut test on the seeds at this stage, give percentages or circle the most frequently occurring: **Healthy** *Insect-damaged* *Empty* *Moldy* *Malformed/other damage*
Estimate the number of healthy seeds per fruit:
Estimate the number of fruits per individual plant:

Should Seed Be Collected On This Trip?
Use the collection equation *(# of plants in population) * (avg # fruits per plant) * (avg. # healthy seeds per fruit) * 0.2 = X*) to determine if collecting 20% of the healthy seeds available today will result in **≥10,000 PLS.**