

University of North Texas & the U.S. Army Corps of Engineers

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Seed Collection

Field site hosted by: **Bob Ikel**
Field leader and presenter: **Jonathon Ward**
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Event Schedule:

- Arrive at Steven's Park Reserve (820 N. Hampton Road, Dallas, TX – ref. attachment) at 9:00 A.M.
 - Collect seeds for 45 minutes to an hour.
- Go to a nearby location (to be determined) at 9:45 A.M.
 - Give brief powerpoint presentation of how to process acorns and nuts.
 - While presentation is in progress water should be boiling (may need up to 50 gallons depending on the number of children). If either location has a cafeteria that could be used to boil large amounts of water that would be ideal.
- Begin processing acorns and nuts, this should take an hour or two.
- After acorns and nuts are processed, the acorns and nuts are then placed in the boiling water for 15 minutes.
 - Floating acorns and nuts are discarded, while acorns and nuts that have sunk are kept.
- Finally, the acorns and nuts are put in ziplock bags filled with moist soil and stratified (kept cold) for 60 to 120 days.

Materials Needed:

- Hammers for each child
 - I will provide 5.
- Latex gloves
 - The tannins from the black walnuts will stain your hands for over a month.
- 5 gallon buckets
 - I will provide 20. An additional 10-20 buckets should be fine.
- Planting Soil
- Eye protection
 - Reading glasses will work just fine.
- Do not wear your Sunday's best processing acorns and nuts can be messy work!