



PLANTING SEA OATS PERPENDICULAR TO THE SHORELINE IS PROHIBITED.

Recommended supplies:

- Tape measure (preferably 100' or more)
- Wooden or PVC stakes (approx. 4' long) for marking off planting area
- flagging tape
- Yard sticks, tape measures or pieces of flagging tape cut to 1.5 - 2 ft. lengths
- Spades/hand trowels/broom handles/PVC pipe (plan on 2 shovels for every 3 volunteers)

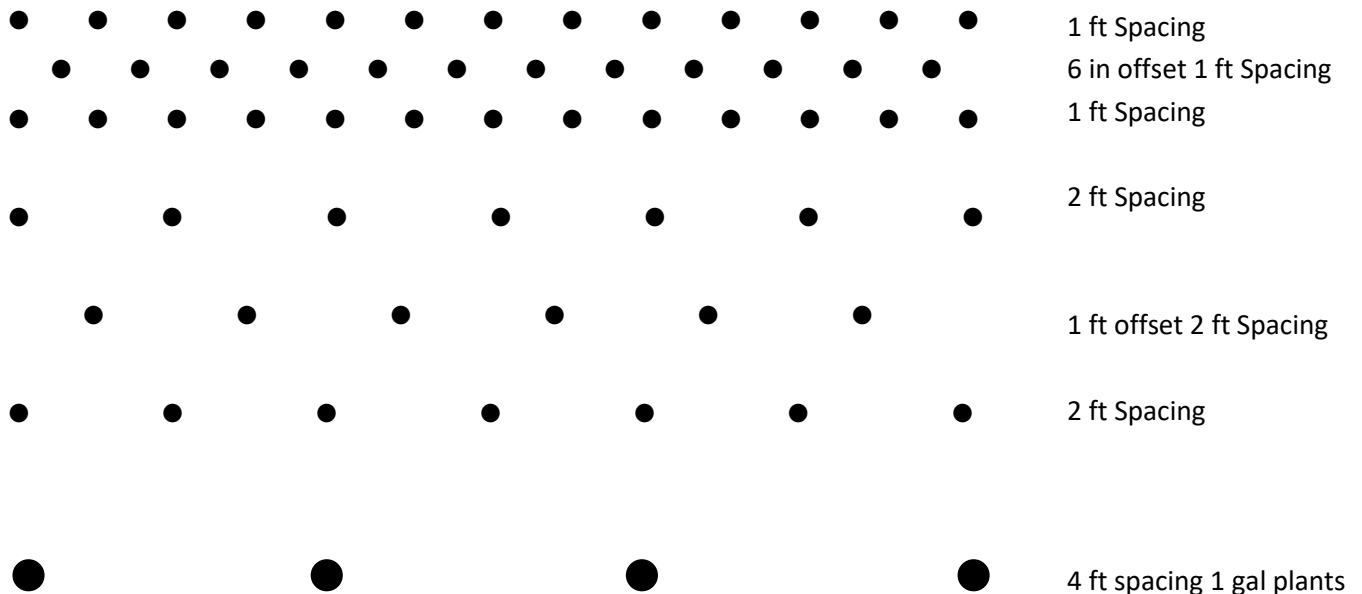
Steps for planting:

- 1. Select the area** along the seawall to be planted and rope off three sides (along the top of the dune and down two sides, leaving the beach front open).
- Run a tape measure along the edge of the seawall/landward extend of planting area and mark off a point every 1 ft by making a depression in the sand. **Sea oats rows must be parallel to the shoreline.**

Stagger rows to start and end at the mid point of the previous row:

SEAWALL/LANDWARD EDGE

SEAWALL/LANDWARD EDGE



- 3. Dig to make a hole 12" deep** and at least 1-1/2" in diameter at each marked point.
- 4. Place one sea oat seedling** in each hole, making sure that **the top of the root bulb is at least 8"**

below the surface of the sand (failure to plant deep enough is the primary cause of plant death). Fill in the hole around the seedling with sand.

5. **Repeat** steps 2-4 for additional rows of sea oats, making sure that each row is staggered and 1' apart. This can be done using a long tape measure or with a 1' long marker. After approximately half of the rows are marked change the spacing to 2 ft. The final most seaward row will consist of gallon plants (if provided) spaced 4 ft apart.
6. Plants should be **watered** immediately following planting, then again weekly for the first two months. Follow the water restrictions of your community.

References

Rogers, Spencer, and David Nash. *The Dune Book*. 2003,
https://ncseagrant.ncsu.edu/ncseagrant_docs/products/2000s/dune_book.pdf

UF/IFAS Seagrass Dune Restoration and Enhancement for the Florida Panhandle Manual:
<http://edis.ifas.ufl.edu/sg156>