Sorrento Seaweed Lease Site
Seeding Starts at CCAR “cleanrooms”
Seeding the ropes Dec. 21, 2013

- Seeded twine unwinding from PVC spool as it moves down the rope.
Simple Sorrento Farm Layout

- 3' x 4' big yellow mooring buoys attached to 1/4" 3-strand poly, secured to 1200 lb cement block
- 6" x 12" single white buoy over 7 ft PVC encased dropper line attached to 5 lb cement weight
Jan. 15, 2014 Are they growing? Yes!!
These species grow fastest in winter and early spring.
4/22/14 Mooring maintenance and some three foot kelp plants!
5/23/14 Kelp at its prime. More mooring duty and doubling line buoys to hold increased biomass
6/3/14 Sarah hangs some kelp to dry, just over 6 months old.
7/30/14 kelp is fouled but spores for 2\textsuperscript{nd} generation alaria are ready
August 12, 2014 Cutting away fouled plants to clean ropes for next season.
Total first season expenses for farm

4 -1200 lb. cement mooring blocks $100
40 ft. ½ in. galvanized chain and shackles 303
8 - 100 ft. 1.25 in. used 3 stand poly rope NC
6 – 3X4 ft. yellow mooring balls NC
Trucking all above to Sorrento dock 485
Setting moorings: Greg Trundy, boat, helper 320
1800 ft. used 3/8 lobster warp (OA) NC
12 seeded spools kelp, alaria, dulse (OA,CCAR) NC

TOTAL $1208

Total first season income $ 0
First season lessons learned!

- Pick good partners (CCAR, OA, SG, UMO)
- Cultivate local relationships (James, Greg)
- Check gear frequently, depending on exposure
- Thin plants at various stages of growth
- Add more buoys as biomass increases
- Experiment with various depths as plants grow
- Monitor biofouling closely, harvest early
- Or develop multiple markets for early, mid and late harvests
Brought to you by the friendly folks at Maine Coast Sea Vegetables