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Winter 1-17-2020

## **Market Analysis of Maine Farm-Raised Scallops**

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## Market Analysis of Maine Farm- Raised Sea Scallops



Capital for Opportunity and Change





An iBook Chapter has been developed on Scallop Farming and is now offered as part of the curriculum for the Aquaculture in Shared Waters Training course.



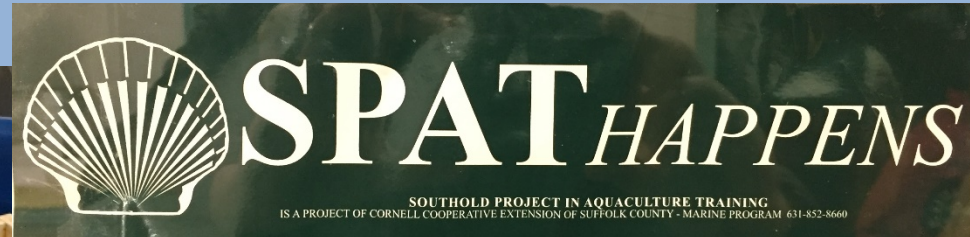
Several different methods of farming scallops are now all in use in Maine:

- bottom ranching, releasing spat
- floating cages
- bottom cages
- suspended/hanging methods (pearl nets, lantern nets, ear-hanging)
- Lantern nets are now readily available (not so 2 years ago)





- Both DEI and Mook Sea Farm are pursuing efforts to produce scallop spat
- This could help to move away from relying 100% on wild spat collection







## Equipment now in Maine

- Two scallop grading machines
- Two scallop drilling machines
- Two Scallop washers



## More to come?

- Lantern net washer







# Ear-Hanging trials lessons learned...to date

- Japanese machinery works with Atlantic Sea Scallops.  
Bangs Island Mussel, Pine Point Oyster, Pen Bay Scallop Co
- Hard biofouling #1 challenge (barnacles, mussels, limpets)
- Lease sites need to be in deeper water, avoid light zone
- More frequent washing
- When air/water temperature are similar
- Meticulous handling (grading, drilling, pinning, washing)
- Requires a lot of labor, look for efficiencies
- Need to scale up size of trials
- Volume in order to reach profitability
- Track growth rates better. Year classes
- Final sale of scallops (at 2 years)? Market price?















**THANKS!**

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