

Hard clam and Bay scallop Mariculture

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Leases

- State rules
- Core Sound rules
- General criteria
- Attributes of a good site

Education for Life
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Carteret Community College

www.carteret.edu



Clam Planting Decisions

- Plantable size vs. Nursery System (15mm)
- In state vs. Out of state hatchery
- Bed size: Planting density (30/sq. ft.)
- Details growout bed design
- Bed maintenance
- Clean mesh vs. change mesh
- Mesh size through growout
- Harvest and replant sublegals



Seed Clam growth at 3 locations using 2 growout methods: 2002-2003

		SURV.	< 5/8"	5/8"-3/4"	3/4"-7/8"	>7/8"
9102	Bag	87%	33%	55%	12%	0%
Inshore	Bed	76%	5%	38%	51%	6%
9102	Bag	95%	13%	51%	34%	2%
Offshore	Bed	85%	1%	11%	53%	36%
570 D	Bag	77%	64%	34%	2%	0%
	Bed	66%	11%	52%	36%	1%







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