OYSTER LARVAE, SEED, AND SHELL SALES

As Maryland's aquaculture industry expands, shellfish growers will likely need to purchase seed. Rutgers University has compiled an in-depth list of seed suppliers that is "designed to identify shellfish seed suppliers from along the East Coast of the United States and Canada so that there might be a better link between the shellfish farmers and the shellfish seed suppliers."

http://www.ecsga.org/Pages/Resources/EastCoastHatcheryNurseryList.pdf

As a reminder, if you import seed or shell from out of state, you will need to secure a Maryland Department of Natural Resources, Shellfish Import Permit.

To better serve Maryland's watermen and shellfish growers, the Oyster Recovery Partnership is working cooperatively with the University of Maryland's Horn Point Hatchery and the Maryland Department of Natural Resources to produce and offer high quality oyster larvae, seed and shell (shell for aquaculture remote setting only). We offer a variety of *C. virginica* larvae, seed and spat on shell in various sizes, including disease resistant (DR) stocks and limited quantities of triploids (with 60 days advance order).

Oyster Larvae and Seed

All larvae are available for pick-up, or shipping via Fed Ex*, and all seed are available for pick-up at the University of Maryland Horn Point Oyster Hatchery in Cambridge, Maryland. Oyster spat on shell is available loose or bagged. Pricing for some DR strains or triploids include royalty fees and may not be available unless requested through an advance special order. All DR and triploid orders must be processed by the Oyster Recovery Partnership. Prior to pick-up, an invoice will be generated and must be paid in full to receive seed, spat or larvae.

Deposit may apply: For orders with quantities exceeding 50,000 seed/spat, and/or 5 million larvae, a deposit of half of the total cost is required at time of order. The remainder of payment is due at time of pickup/completion. In the event that the hatchery is unable to complete your order, the appropriate amount of the deposit will be refunded. Large orders often involve custom spawning, so if an order is canceled, the deposit may not be returned.

Minimum orders apply: Oyster Recovery Partnership requests a minimum order of \$500.00. Cash, check and major credit cards are accepted (add 3% percent service fee for credit card purchases). Can process all diploid, DR, and triploid orders. University of Maryland requests a minimum order of \$25.00 for diploid wild larvae, seed and spat on shell. Payment by check only.

Placing an Order for Oyster Larvae and Seed

Call 410-990-4970 or email seed@oysterrecovery.org to place an order. For smaller orders of larvae and seed, place your order directly with Horn Point Laboratory Oyster Hatchery, by contacting Stephanie Alexander at 410-221-8310 or email tobash@umces.edu

Eyed Larvae (Cost per million)

	Diploid Wild	Diploid (DR)*	Triploid (DR)**
Eyed Larvae	\$210	260	295

^{*}Extra charges apply for shipping, separate invoice will be issued.

Oyster seed (Cost per thousand)

	Diploid Wild	Diploid (DR)*	Triploid (DR)**
< 5 mm	\$8.00	9.10	10.75
5-10 mm	\$11.50	12.35	15.10
11-15 mm	\$15.50	16.55	20.25
>15 mm	\$17.50	18.70	23.45

Spat on Shell (Cost per thousand)

	Diploid Wild	Diploid (DR)*	Triploid (DR)**
< 5 mm	\$9.50	10.15	12.20
5-10 mm	\$12.00	12.85	15.40
11-15 mm	\$15.50	16.55	20.25
>15 mm	\$18.00	19.25	24.00

^{* -} Diploid (DR) are selectively bred, disease-resistant oysters made or sold under license from Virginia Institute of Marine Science Aquaculture Center

Spat on Shell (Cost Per Million)

Diploid Wild Spat on shell can be purchased in bulk orders. Oyster spat on shell is only available loose from the Cambridge, MD hatchery. Vessel delivery is available; fees will apply for orders less than 9 million and extended distances.

	Diploid Wild (<5 mm)	Vessel Delivery Fee to MD Portion of the Bay	Vessel Delivery Fee to Potomac / Lower Tangier Sound
Up to 8 Million SOS	\$4,800 per Million	Fees apply	Fees apply
9 Million SOS	\$39,500	\$0	\$3,000

^{** -} Triploid (DR) are natural triploid produced under license from 4Cs Breeding Technologies, Inc.

Oyster Shell for Remote Setting

The Maryland Department of Natural Resources has made a limited quantity of aged shell available for leaseholders to purchase for remote setting operations. The shell may not be used for bottom preparation or bottom stabilization. This shell can be purchased loose or bagged. Up to 2,000 bushels may be purchased by an individual with a lease and a State-approved remote setting system. Shell is available for pickup. Cash, check and major credit cards are accepted (add 3% percent service fee for credit card purchases).

	Shell Cost
Aged, Loose shell	\$2.25 per bushel
Aged Bagged shell	\$2.25 per bag (approx. ½ bushel)
Green Shell Exchange *	\$1.25 per bushel

^(*) Fresh shell may be swapped for aged, cleaned shell

Placing an Order for Oyster Shell

Call <u>410-990-4970</u> or email <u>rst@oysterrecovery.org</u> to place an order. Upon finalizing details and receiving payment, the ORP will arrange a convenient time for pick-up. Depending on the order, pickup locations in Maryland could be in Cambridge, Grasonville, or Piney Point.

Oyster Fines

The Oyster Recovery Partnership has large quantities of oyster fines (small pieces of shell and dirt) available that can be used for bottom hardening or for landscaping purposes. The oyster fines are available for pickup. Volume discounts are available. Cash, check and major credit cards are accepted (add 3% percent service fee for credit card purchases).

	Cost
Oyster Fines	\$65.00 per cubic yard

Placing an Order for Oyster Fines

Call <u>410-990-4970</u> or email <u>rst@oysterrecovery.org</u> to place an order. Upon finalizing details and receiving payment, the ORP will arrange a convenient time for pick-up. Pickup location is Horn Point Hatchery in Cambridge, MD.