

# ABC Broodstock Offerings



For more information on our lines and to request broodstock, contact [abc@vims.edu](mailto:abc@vims.edu)

LINE*	SELECTION SALINITY	BREEDING TECHNIQUE	BREEDING FOCUS AND LINE ATTRIBUTES
<b>DBY</b>	Moderate (18-23 ppt)	Mass Selection	<ul style="list-style-type: none"> <li>Historically highly resistant to MSX</li> <li>Bred for Dermo resistance, high survival, and fast growth in moderate salinity sites</li> </ul>
<b>LOLA</b>	Low (8-15 ppt)	Mass Selection	<ul style="list-style-type: none"> <li>Bred for high survival, and fast growth in low salinity sites</li> </ul>
<b>XB</b>	Moderate (18-23 ppt)	Mass Selection	<ul style="list-style-type: none"> <li>Historically highly resistant to MSX</li> <li>Bred for Dermo resistance, high survival, and fast growth in moderate salinity sites</li> </ul>
<b>HNRV</b>	Moderate (18-23 ppt)	Family Breeding	<ul style="list-style-type: none"> <li>Developed from wild and selectively bred/disease resistant stocks</li> <li>Bred for high survival, fast growth, high meat yield, and desirable shell shape in moderate salinity sites</li> </ul>
<b>LILY</b>	Low (8-15 ppt)	Family Breeding	<ul style="list-style-type: none"> <li>Developed from wild and selectively bred/disease resistant stocks</li> <li>Bred for high survival, fast growth, high meat yield, and desirable shell shape in low salinity sites</li> </ul>
<b>4NGN</b>	Low- Moderate (8-23 ppt)	Mass Selection	<ul style="list-style-type: none"> <li>Developed from selectively bred lines from the mid-Atlantic and Louisiana</li> </ul>
<b>4FYR</b>	Low- Moderate (8-23 ppt)	Family Breeding	<ul style="list-style-type: none"> <li>Developed from selectively bred lines from the mid-Atlantic and Louisiana</li> <li>Selection is focused on 3N performance (fast growth and survival)</li> </ul>

\*Note: The first five rows are diploid (2N) lines; The last two are tetraploid (4N) lines