

**Species/Protein Chart
(Percent Protein)**

Species	Larval (starter feeds)	Growout	Broodstock
Carnivorous			
Sunfish -Bluegill, hybrids	45-50	36-42	42
Yellow perch	45-50	38-45	40
Largemouth/striped bass	45-50	38-45	40
Trout	45-50	42-46	40
Omnivorous			
Catfish	45-50	28-36	36
Tilapia	45-50	28-35	36
Carp/goldfish/koi/amus	45-50	28-36	34
Baitfish -Fathead minnows	45-50	28-32	36
Crustaceans			
Freshwater shrimp	45-50	30-36	na
Crayfish		28-32	na

	Protein Level	2003-07 Average Cost *	To Be Eligible for Grant \$ 2008 Feed Costs Must be Greater than
Tier 1 - High Protein Feed	Greater than 45%	\$0.518	\$0.648
Tier 2 - Medium Protein Level Feed	Between 45% and 35%	\$0.337	\$0.421
Tier 3 - Low Protein Level Feed	Less than 35%	\$0.257	\$0.321

Average prices (*) were calculated by using price averages for three of major suppliers of aquaculture feed in Ohio for the 2003 to 2007 period. Protein levels are suggested levels of protein used for the different aquaculture species and production cycles. All prices are listed price per pound.

Species/Protein chart figures were supplied by The Ohio State University at Piketon.