

Handout 1: Feed Conversion Ratios in Channel Catfish and associated feed costs.

Table 4. Cost of feed in cents to produce a 1 lb catfish at different feed conversions and prices.

Feed Conversion	Cost per lb of feed [cost per ton in parentheses]					
	\$0.10 (\$200)	\$0.1125 (\$225)	\$0.125 (\$250)	\$0.1375 (\$275)	\$0.15 (\$300)	\$0.1625 (\$325)
1.5:1	15.0	16.9	18.8	20.6	22.5	24.4
1.6:1	16.0	18.0	20.0	22.0	24.0	26.0
1.7:1	17.0	19.1	21.3	23.4	25.5	27.6
1.8:1	18.0	20.3	22.5	24.8	27.0	29.3
1.9:1	19.0	21.4	23.4	26.1	28.5	30.9
2.0:1	20.0	22.5	25.0	27.5	30.0	32.5

Table 5. Average weight of channel catfish fingerlings at different lengths.

Length in inches	Average weight per 1,000 fish in pounds	Number of fish per pound
1	1	1,000
2	3	333
3	7	143
4	19	53
5	34	29
6	60	17
7	94	11
8	140	7
9	190	5
10	280	4