

Budget for Raising Trout in Pond Cages

West Virginia University
Extension Service



First-Year Budget for Raising Trout in Pond Cages

Assumptions - 1-acre pond, spring or stream fed with an average depth of 6 feet. Stocking Rate of 2,000 per surface acre. Stock 6-inch fingerlings in mid-October when water temperatures are below 60 degrees F. Harvest one-pound trout in May.

Capital Costs	Quantity	Unit	Price	Total
Cages - 4x4x4				
1.5" PVC Pipe	70	Feet	\$0.29	\$20.30
2" PVC Pipe	20	Feet	\$0.39	\$7.80
PVC Fittings				
Inner Cap	4		\$0.43	\$1.72
3 Way	8		\$1.14	\$9.12
4 Way L	4		\$1.17	\$4.68
Elbow	2		\$1.52	\$3.04
Tee	2		\$1.25	\$2.50
.5" Mesh	98	Sq. Feet	\$0.40	\$39.20
Cable Ties (100)	1	Pkg.	\$4.40	\$4.40
Subtotal	4		\$92.76	\$371.04
8x4x4				
1.5" PVC Pipe	110	Feet	\$0.29	\$31.90
2" PVC Pipe	40	Feet	\$0.39	\$15.60
PVC Fittings				
Inner Cap	4		\$0.43	\$1.72
3 Way	8		\$1.14	\$9.12
4 Way L	8		\$1.17	\$9.36
Elbow	2		\$1.52	\$3.04
Tee	4		\$1.25	\$5.00
.5" Mesh	160	Sq. Feet	\$0.40	\$64.00
Cable Ties (100)	2	Pkg.	\$4.40	\$8.80

Subtotal	2		\$148.54	\$297.08
8x8x4				
1.5" PVC Pipe	120	Feet	\$0.29	\$34.80
2" PVC Pipe	40	Feet	\$0.39	\$15.60
PVC Fittings				
Inner Cap	4		\$0.43	\$1.72
3 Way	8		\$1.14	\$9.12
4 Way L	8		\$1.17	\$9.36
Elbow	2		\$1.52	\$3.04
Tee	4		\$1.25	\$5.00
.5" Mesh	256	Sq. Feet	\$0.40	\$102.40
Cable Ties (100)	3	Pkg.	\$4.40	\$13.20
Subtotal	1		\$194.24	\$194.24
<i>Floating Pier - 8' x 16' (Does not include floats)</i>				
Pressure Treated				
2" x8" x16'	16		\$14.67	\$234.72
3" Deck Screws	5	lbs.	\$3.44	\$17.20
Subtotal 1 \$251.92				\$251.92
<i>Supplies</i>				
Nets	2		\$5.50	\$11.00
Scale	1		\$63.00	\$63.00
Water Testing Kit	1		\$182.00	\$182.00
Gloves	1	Pair	\$18.00	\$18.00
Rain Suit	1		\$65.00	\$65.00
Subtotal				\$339.00
<i>Total Capital Costs</i>				
Cage(s)				\$194.24
Pier(s)				\$251.92
Supplies				\$339.00
Total				\$785.16
<i>Variable Costs</i>				
Fingerlings	12,000	inches	\$0.09	\$1,080.00

Feed	2,340	lbs.	\$0.35	\$819.00
Transportation	200	miles	\$1.25	\$250.00
Interest (7 mos.)	10	percent		\$171.06
Total Variable Costs				\$2,320.06
Total 1st Year Costs				\$3,105.22
Income				
2.00% death loss				
1 lb. Trout	1,960	lbs.	\$1.70	\$3,332.00
Net Income				\$226.78

Budget for Raising Trout in Pond Cages - Year 2

Variable Costs	Quantity	Unit	Price	Total
Interest on 1st Year	5	percent		(\$12.85)
Fingerlings	12,000	inches	\$0.09	\$1,080.00
Feed	2,340	lbs.	\$0.35	\$819.00
Transportation	200	miles	\$1.25	\$250.00
Reagent Kit	1		\$82.00	\$82.00
Repairs			\$100.00	\$100.00
Interest	10	percent	\$135.90	
Total Variable Cost				\$2,454.04
Income				
2.00% death loss				
1 lb. Trout	1,960	lbs.	\$1.70	\$3,332.00
Net Income				\$877.96

Budget for Raising Trout in Pond Cages Year 3 - 1 0

Variable Costs	Quantity	Unit	Price	Total
Fingerlings	12,000	inches	\$0.09	\$1,080.00
Feed	2,340	lbs.	\$0.35	\$819.00
Transportation	200	miles	\$1.25	\$250.00
Reagent Kit	1		\$82.00	\$82.00
Repairs			\$100.00	\$100.00

Interest	10	percent		\$135.90
Total Variable Cost				\$2,466.90
Income				
1.00% death loss				
1 lb. Trout	1,980	lbs.	\$1.70	\$3,332.00
Net Income				\$865.10

Publication developed by: [Craig W. Yohn](#) , WVU Jefferson County Extension Agent, 44-4 Wiltshire Road, Kearneysville, WV 25430-9644, (304) 728-7413

<http://www.wvu.edu/~agexten/aquaculture/budget.htm#Year%202>