

Grazing and Livestock Academy
Pastured Poultry Production Presentation

“Cowboy Economics” on Expenses and Revenues

Table 1. \$20 per bag, layer ration (18% to 20% crude protein)

Expense Assumptions:		\$\$
Housing and Equipment	(\$250 for 10 years, 5 birds)	\$5.00/bird/year
Chick cost, and pullet development		\$7.00/bird
Feed Costs (\$20/50# bag)		\$23/bird/year (rounded ave.)
Year 1 (17 dozen/hen, .06696)	\$1.34/dozen, \$22.80/bird	
Year 2 (11 dozen/hen, .10417)	\$2.08/dozen, \$22.90/bird	
Other expense (egg carton, etc).		
	Total Expense/Bird	\$35/bird/year
Revenue Assumptions:		
\$2.50/dozen	Break even price/dozen	\$35/bird/year (ave. 2 years)
\$5.00/dozen	Year 1 = \$85/bird/year	\$70/bird/year (ave. 2 years)
	Year 2 = \$55/bird/year	
\$6.00/dozen	Year 1 = \$102/bird/year	\$84/bird/year (ave 2 years)
	Year 2 = \$66/bird/year	
	Gross Revenue/Bird	\$35 to \$49/bird/year
Labor (5 min/day = 31 hours/year)		
\$10/hr	\$305/year, divide by \$35(\$49)	7 (9) birds to break even
\$15/hr	\$465/year, divide by \$35(\$49)	14 (10) birds to break even
\$20/hr	\$620/year, divide by \$35(\$49)	18 (13) birds to break even

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Table 2. \$35 per bag, layer ration (18% to 20% crude protein)

Expense Assumptions:		\$\$
Housing and Equipment	(\$250 for 10 years, 5 birds)	\$5.00/bird/year
Chick cost, and pullet development		\$7.00/bird
Feed Costs (\$35/50# bag)		\$40/bird/year (rounded ave.)
Year 1 (17 dozen/hen, .06696)	\$2.35/dozen, \$39.95/bird	
Year 2 (11 dozen/hen, .10417)	\$3.65/dozen, \$40.15/bird	
Other expense (egg carton, etc).		
	Total Expense/Bird	\$52/bird/year
Revenue Assumptions:		
\$3.70/dozen	Break even price/dozen	\$52/bird/year (ave. 2 years)
\$5.00/dozen	Year 1 = \$85/bird/year	\$70/bird/year (ave. 2 years)
	Year 2 = \$55/bird/year	
\$6.00/dozen	Year 1 = \$102/bird/year	\$84/bird/year (ave 2 years)
	Year 2 = \$66/bird/year	
	Gross Revenue/Bird	\$18 to \$32/bird/year
Labor (5 min/day = 31 hours/year)		
\$10/hr	\$305/year, divide by \$18(\$32)	17 (10) birds to break even
\$15/hr	\$465/year, divide by \$18(\$32)	26 (15) birds to break even
\$20/hr	\$620/year, divide by \$18(\$32)	35 (20) birds to break even