| Start-up Expenses |  |
| :--- | :--- |
| Legal | $\$ 153,200$ |
| Consultants | $\$ 23,200$ |
| Insurance | $\$ 31,300$ |
| Rent | $\$ 10,000$ |
| Research and |  |
| Development | $\$ 53,200$ |
| Expensed Equipment | $\$ 3,400$ |
| Signs | $\$ \mathbf{2 7 4 , 3 0 0}$ |
| TOTAL START-UP |  |
| EXPENSES |  |


| Investor 2 | \$0 |
| :---: | :---: |
| Other | \$0 |
| Additional Investment Requirement | \$0 |
| TOTAL PLANNED INVESTMENT | \$1,206,100 |
| Loss at Start-up (Start-up Expenses) | \$125,400 |
| TOTAL CAPITAL | \$1,331,500 |
| TOTAL CAPITAL AND LIABILITIES | \$1,412,900 |
| Total Funding | \$1,206,100 |


| Market Analysis |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Potential <br> Customers | Growth | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
| Retailers | $34 \%$ | 43,220 | 51,864 | 62,237 | 74,684 | 89,621 |
|  <br> Restaurants | $26 \%$ | 23,100 | 27,720 | 33,264 | 39,917 | 47,900 |
| Bakeries | $22 \%$ | 21,130 | 25,356 | 30,427 | 36,513 | 43,815 |
| Food \& Agri <br> Industries | $18 \%$ | 18,310 | 21,972 | 26,366 | 31,640 | 37,968 |
| Total | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 5 , 7 6 0}$ | $\mathbf{1 2 6 , 9 1 2}$ | $\mathbf{1 5 2 , 2 9 4}$ | $\mathbf{1 8 2 , 7 5 3}$ | $\mathbf{2 1 9 , 3 0 4}$ |


| Sales Forecast |  |  |  |
| :--- | :--- | :--- | :--- |
| Unit Sales | Year 1 | Year 2 | Year 3 |
| Eggs (Cartons) | 18,500 | 19,610 | 20,787 |
| Chicken Meat <br> (Packs) | 22,500 | 23,850 | 25,281 |
| Litter \& Fertilizer <br> (Packs) | 12,500 | 13,250 | 14,045 |
| Turkey Meat (Packs) | 10,500 | 11,130 | 11,798 |
| TOTAL UNIT <br> SALES | $\mathbf{6 4 , 0 0 0}$ | $\mathbf{6 7 , 8 4 0}$ | $\mathbf{7 1 , 9 1 0}$ |
| Unit Prices | Year 1 | Year 2 | Year 3 |
| Eggs (Cartons) | $\$ 52.50$ | $\$ 60.90$ | $\$ 70.64$ |
| Chicken Meat <br> (Packs) | $\$ 35.00$ | $\$ 40.60$ | $\$ 47.10$ |
| Litter \& Fertilizer <br> (Packs) | $\$ 65.00$ | $\$ 75.40$ | $\$ 87.46$ |
| Turkey Meat (Packs) | $\$ 75.00$ | $\$ 87.00$ | $\$ 100.92$ |
| Sales |  |  |  |


| Eggs (Cartons) | \$971,250.00 | \$1,194,249.00 | \$1,468,448.57 |
| :---: | :---: | :---: | :---: |
| Chicken Meat (Packs) | \$787,500.00 | \$968,310.00 | \$1,190,633.98 |
| Litter \& Fertilizer (Packs) | \$812,500.00 | \$999,050.00 | \$1,228,431.88 |
| Turkey Meat (Packs) | \$787,500.00 | \$968,310.00 | \$1,190,633.98 |
| TOTAL SALES | \$3,358,750.00 | \$4,129,919.00 | \$5,078,148.40 |
| Direct Unit Costs | Year 1 | Year 2 | Year 3 |
| Eggs (Cartons) | \$15.00 | \$16.50 | \$17.33 |
| Chicken Meat (Packs) | \$12.00 | \$13.20 | \$13.86 |
| Litter \& Fertilizer (Packs) | \$15.00 | \$16.50 | \$17.33 |
| Turkey Meat (Packs) | \$15.00 | \$16.50 | \$17.33 |
| Direct Cost of Sales |  |  |  |
| Eggs (Cartons) | \$277,500.00 | \$323,565.00 | \$360,127.85 |
| Chicken Meat (Packs) | \$270,000.00 | \$314,820.00 | \$350,394.66 |
| Litter \& Fertilizer (Packs) | \$187,500.00 | \$218,625.00 | \$243,329.63 |
| Turkey Meat (Packs) | \$157,500.00 | \$183,645.00 | \$204,396.89 |
| Subtotal Direct Cost of Sales | \$892,500.00 | \$1,040,655.00 | \$1,158,249.02 |

### 7.2 Average Salary of Employees

| Personnel Plan |  |  |  |
| :--- | :--- | :--- | :--- |
|  | Year 1 | Year 2 | Year 3 |
| Manager | $\$ 32,500$ | $\$ 35,750$ | $\$ 39,325$ |
| Sales Executives | $\$ 55,000$ | $\$ 60,500$ | $\$ 66,550$ |
| Farm Workers | $\$ 245,000$ | $\$ 269,500$ | $\$ 296,450$ |
| Accountant | $\$ 22,450$ | $\$ 24,695$ | $\$ 27,165$ |
| Veterinary Doctor | $\$ 26,450$ | $\$ 29,095$ | $\$ 32,005$ |
| Farmer | $\$ 22,450$ | $\$ 24,695$ | $\$ 27,165$ |
| Delivery Drivers | $\$ 42,500$ | $\$ 46,750$ | $\$ 51,425$ |
| Total Salaries | $\$ \mathbf{\$ 4 6 , 3 5 0}$ | $\$ 490,985$ | $\$ \mathbf{5 4 0 , 0 8 4}$ |

### 8.1 Important Assumptions

| General Assumptions |  |  |  |
| :--- | :--- | :--- | :--- |
|  | Year 1 | Year 2 | Year 3 |
| Plan Month | 1 | 2 | 3 |
| Current Interest Rate | $8.12 \%$ | $8.20 \%$ | $8.26 \%$ |
| Long-term Interest Rate | $8.40 \%$ | $8.44 \%$ | $8.47 \%$ |
| Tax Rate | $24.03 \%$ | $24.21 \%$ | $24.60 \%$ |
| Other | 0 | 0 | 0 |


| Break-Even Analysis |  |
| :--- | :--- |
| Monthly Units Break-even | 5340 |
| Monthly Revenue Break-even | $\$ 132,500$ |
| Assumptions: |  |
| Average Per-Unit Revenue | $\$ 231.00$ |
| Average Per-Unit Variable Cost | $\$ 0.62$ |
| Estimated Monthly Fixed Cost | $\$ 163,800$ |

### 8.3 Projected Profit and Loss

| Pro Forma Profit And Loss |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Year 1 | Year 2 | Year 3 |
| Sales | \$3,358,750 | \$4,129,919 | \$5,078,148 |
| Direct Cost of Sales | \$892,500 | \$1,040,655 | \$1,158,249 |
| Other | \$0 | \$0 | \$0 |
| TOTAL COST OF SALES | \$892,500 | \$1,040,655 | \$1,158,249 |
| Gross Margin | \$2,466,250 | \$3,089,264 | \$3,919,899 |
| Gross Margin \% | 73.43\% | 74.80\% | 77.19\% |
| Expenses |  |  |  |
| Payroll | \$446,350 | \$490,985 | \$540,084 |
| Sales and Marketing and Other Expenses | \$145,000 | \$148,000 | \$156,000 |
| Depreciation | \$2,300 | \$2,350 | \$2,500 |
| Leased Equipment | \$0 | \$0 | \$0 |
| Utilities | \$2,900 | \$3,000 | \$3,100 |
| Insurance | \$2,100 | \$2,100 | \$2,100 |
| Rent | \$2,900 | \$3,000 | \$3,200 |
| Payroll Taxes | \$24,000 | \$25,000 | \$27,000 |
| Other | \$0 | \$0 | \$0 |
| Total Operating Expenses | \$625,550 | \$674,435 | \$733,984 |
| Profit Before Interest and Taxes | \$1,840,700 | \$2,414,829 | \$3,185,916 |


| EBITDA | $\$ 1,840,700$ | $\$ 2,414,829$ | $\$ 3,185,916$ |
| :--- | :--- | :--- | :--- |
| Interest Expense | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Taxes Incurred | $\$ 368,140$ | $\$ 482,966$ | $\$ 637,183$ |
| Net Profit | $\$ 1,472,560$ | $\$ 1,931,863$ | $\$ 2,548,733$ |
| Net Profit/Sales | $43.84 \%$ | $46.78 \%$ | $50.19 \%$ |


| Pro Forma Cash Flow |  |  |  |
| :---: | :---: | :---: | :---: |
| Cash Received | Year 1 | Year 2 | Year 3 |
| Cash from Operations |  |  |  |
| Cash Sales | \$51,000 | \$55,080 | \$59,486 |
| Cash from Receivables | \$22,000 | \$23,760 | \$25,661 |
| SUBTOTAL CASH FROM OPERATIONS | \$73,000 | \$79,570 | \$85,936 |
| Additional Cash Received |  |  |  |
| Sales Tax, VAT, HST/GST Received | \$0 | \$0 | \$0 |
| New Current Borrowing | \$0 | \$0 | \$0 |
| New Other Liabilities (interest-free) | \$0 | \$0 | \$0 |
| New Long-term Liabilities | \$0 | \$0 | \$0 |
| Sales of Other Current Assets | \$0 | \$0 | \$0 |
| Sales of Long-term Assets | \$0 | \$0 | \$0 |
| New Investment Received | \$0 | \$0 | \$0 |
| SUBTOTAL CASH RECEIVED | \$74,000 | \$79,000 | \$85,000 |
| Expenditures | Year 1 | Year 2 | Year 3 |
| Expenditures from Operations |  |  |  |
| Cash Spending | \$42,000 | \$42,000 | \$45,000 |
| Bill Payments | \$27,000 | \$28,000 | \$31,000 |
| SUBTOTAL SPENT ON OPERATIONS | \$69,000 | \$70,000 | \$76,000 |
| Additional Cash Spent |  |  |  |
| Sales Tax, VAT, HST/GST Paid Out | \$0 | \$0 | \$0 |
| Principal Repayment of Current Borrowing | \$0 | \$0 | \$0 |
| Other Liabilities Principal Repayment | \$0 | \$0 | \$0 |
| Long-term Liabilities Principal Repayment | \$0 | \$0 | \$0 |
| Purchase Other Current Assets | \$0 | \$0 | \$0 |
| Purchase Long-term Assets | \$0 | \$0 | \$0 |


| Dividends | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| :--- | :--- | :--- | :--- |
| SUBTOTAL CASH SPENT | $\$ \mathbf{6 9 , 0 0 0}$ | $\$ 74,520$ | $\$ \mathbf{\$ 0 , 4 8 2}$ |
| Net Cash Flow | $\$ 21,000$ | $\$ 23,000$ | $\$ 25,000$ |
| Cash Balance | $\$ 27,000$ | $\$ 30,000$ | $\$ 33,000$ |

8.5 Projected Balance Sheet

| Pro Forma Balance Sheet |  | Year 2 | Year 3 |
| :---: | :---: | :---: | :---: |
| Assets | Year 1 |  |  |
| Current Assets |  |  |  |
| Cash | \$275,000 | \$308,000 | \$338,800 |
| Accounts Receivable | \$24,000 | \$26,880 | \$30,213 |
| Inventory | \$4,300 | \$4,816 | \$4,900 |
| Other Current Assets | \$1,000 | \$1,000 | \$1,000 |
| TOTAL CURRENT ASSETS | \$282,000 | \$315,840 | \$355,004 |
| Long-term Assets |  |  |  |
| Long-term Assets | \$10,000 | \$10,000 | \$10,000 |
| Accumulated Depreciation | \$19,400 | \$21,728 | \$24,444 |
| TOTAL LONG-TERM <br> ASSETS | \$24,400 | \$27,328 | \$30,744 |
| TOTAL ASSETS | \$294,000 | \$329,280 | \$370,440 |
| Liabilities and Capital | Year 4 | Year 5 | Year 6 |
| Current Liabilities |  |  |  |
| Accounts Payable | \$18,700 | \$20,944 | \$23,541 |
| Current Borrowing | \$0 | \$0 | \$0 |
| Other Current Liabilities | \$0 | \$0 | \$0 |
| SUBTOTAL CURRENT LIABILITIES | \$19,000 | \$21,280 | \$23,919 |
| Long-term Liabilities | \$0 | \$0 | \$0 |
| TOTAL LIABILITIES | \$15,000 | \$16,800 | \$18,883 |
| Paid-in Capital | \$30,000 | \$30,000 | \$31,000 |
| Retained Earnings | \$53,000 | \$57,770 | \$63,547 |
| Earnings | \$193,400 | \$210,806 | \$231,887 |
| TOTAL CAPITAL | \$285,000 | \$310,650 | \$341,715 |
| TOTAL LIABILITIES AND CAPITAL | \$300,000 | \$329,280 | \$370,440 |
| Net Worth | \$293,400 | \$319,806 | \$351,787 |

### 8.6 Business Ratios

## Ratio Analysis

|  | Year 1 | Year 2 | Year 3 | INDUSTRY PROFILE |
| :---: | :---: | :---: | :---: | :---: |
| Sales Growth | 7.25\% | 8.03\% | 8.90\% | 3.00\% |
| Percent of Total Assets |  |  |  |  |
| Accounts Receivable | 9.21\% | 10.20\% | 11.31\% | 9.80\% |
| Inventory | 5.39\% | 5.97\% | 6.62\% | 9.90\% |
| Other Current Assets | 2.11\% | 2.34\% | 2.59\% | 2.40\% |
| Total Current Assets | 149.80\% | 151.00\% | 152.00\% | 158.00\% |
| Long-term Assets | 11.55\% | 11.60\% | 11.64\% | 12.00\% |
| TOTAL ASSETS | 100.00\% | 100.00\% | 100.00\% | 100.00\% |
| Current Liabilities | 4.90\% | 4.94\% | 4.98\% | 4.34\% |
| Long-term Liabilities | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| Total Liabilities | 7.59\% | 7.65\% | 7.72\% | 7.38\% |
| NET WORTH | 100.45\% | 101.25\% | 102.19\% | 110.00\% |
| Percent of Sales |  |  |  |  |
| Sales | 100.00\% | 100.00\% | 100.00\% | 100.00\% |
| Gross Margin | 94.60\% | 97.15\% | 99.87\% | 99.00\% |
| Selling, General \& Administrative Expenses | 93.56\% | 96.09\% | 98.78\% | 97.80\% |
| Advertising Expenses | 1.52\% | 1.56\% | 1.60\% | 1.40\% |
| Profit Before Interest and Taxes | 41.50\% | 42.62\% | 43.81\% | 33.90\% |
| Main Ratios |  |  |  |  |
| Current | 34 | 35 | 36 | 32 |
| Quick | 33 | 33.8 | 34.645 | 33 |
| Total Debt to Total Assets | 0.18\% | 0.18\% | 0.17\% | 0.40\% |
| Pre-tax Return on Net Worth | 74.08\% | 74.89\% | 75.00\% | 75.00\% |
| Pre-tax Return on Assets | 96.30\% | 101.12\% | 106.17\% | 111.30\% |
| Additional Ratios | Year 1 | Year 2 | Year 3 |  |
| Net Profit Margin | 33.56\% | 34.60\% | 35.67\% | N.A. |
| Return on Equity | 55.80\% | 57.53\% | 59.31\% | N.A. |
| Activity Ratios |  |  |  |  |
| Accounts Receivable Turnover | 7.7 | 7.8 | 7.8 | N.A. |
| Collection Days | 100 | 100 | 100 | N.A. |
| Inventory Turnover | 32.4 | 34.02 | 35 | N.A. |
| Accounts Payable Turnover | 15.6 | 16 | 16.3 | N.A. |
| Payment Days | 27 | 27 | 27 | N.A. |
| Total Asset Turnover | 2.5 | 2.5 | 2.6 | N.A. |
| Debt Ratios |  |  |  |  |
| Debt to Net Worth | -0.04 | -0.03 | -0.04 | N.A. |
| Current Liab. to Liab. | 1 | 1 | 1 | N.A. |
| Liquidity Ratios |  |  |  |  |


| Net Working Capital | $\$ 244,000$ | $\$ 257,664$ | $\$ 272,093$ | N.A. |
| :--- | :--- | :--- | :--- | :--- |
| Interest Coverage | 0 | 0 | 0 | N.A. |
| Additional Ratios |  |  |  |  |
| Assets to Sales | 0.85 | 0.87 | 0.89 | N.A. |
| Current Debt/Total Assets | $1 \%$ | $0 \%$ | $0 \%$ | N.A. |
| Acid Test | 29 | 29.12 | 29.16 | N.A. |
| Sales/Net Worth | 2.1 | 2.2 | 2.2 | N.A. |
| Dividend Payout | 0 | 0 | 0 | N.A. |

