

Structured Water For Turkeys

In 2010 there have been numerous flocks of Turkeys tested at Big Stone Colony in West Central MN. The test was for the efficacy of structured water on feed efficiency and overall profit. Average feed cost and average meat prices were used throughout to determine any profit differences. The main emphasis of Profit here means meat sold minus feed costs. Historical control flock averages 1, 2 and 3 are compared to structured flocks 4,5,6,7, and 8 at this location.

Control Flocks

Poults Placed
39,800
Head Delivered
35,849
Livability
90.07%
Total lbs Feed
3,870,000
Live Weight lbs
1,506,490
Average Days Feed
141
Total DOA & Condemn
25,077 lbs
Net Pay Weight
1,481,413
Net Average Weight
41.32
ADG
.2980
Average Feed Conversion
2.569
Net Average Feed Conversion
2.61
Lbs Feed/Bird
107.95
Feed Cost/lb
.1217
Grower Payment/Net lb
.4685
Gross/Bird
19.35
Feed Cost
13.13
Net Profit
6.23
Cooperator

Structured Flocks

Poults Placed
55,271
Head Delivered
49,888
Livability
90.26%
Total lbs Feed
5,131,000
Live Weight lbs
2,109,670
Average Days Feed
141
Total DOA & Condemn
35,256 lbs
Net Pay Weight
2,074,364
Net Average Weight
41.58
ADG
.2999
Average Feed Conversion
2.432
Net Average Feed Conversion
2.47
Lbs Feed/Bird
102.85
Feed Cost/lb
.1217
Grower Payment/Net lb
.4685
Gross/Bird
19.48
Feed Cost
12.51
Net Profit
6.97
Date

