

Structured Water For Turkeys

In 2010 the efficacy of Structured Water for Turkeys has been clearly displayed as a valuable tool to increase profits to producers. Structured Units were set in place at Platte Colony in Central S.D.. Flocks 76, 77, 78 and 79 were the historical flocks consisting of a total of 75,200 birds compared to flocks 80, 81, 82 and 83 on Structured Water consisting of a total of 75,200 birds. These birds were on Structured Water in the brooder, however, only flock 81 continued all the way through finishing. Flocks 80, 82, and 83 were on Structured Water only 3 weeks in the finisher due to moving units into other houses to compensate for the lack of units.

Historical Averages	Flock 81 Averages	Flocks 80, 82, 83 Averages
Birds Placed		
76,000	19,000	56,200
Average Age		
143 days	136 days	143 days
Number Marketed		
65,112	17,383	50,492
Average Marketed Flock		
16,278	17,383	16,831
Livability		
85.67%	91.5%	89.84%
Average Total Condemn		
1.85%	1.15%	1.20%
Average Weight		
44.37 lb	39.02 lbs	42.46 lb
Net Average Weight		
43.58%	38.57%	41.95%
Feed Conversion		
2.689 lb	2.498 lb	2.584 lb
Feed lbs. Per Bird		
117.18 lb	96.35 lb	109.716 lb
Average Feed Cost Per Bird		
.1217	.1217	.1217
Feed Cost Per Bird		
\$14.26	\$11.73	\$13.35
Average Market Price Per lb		
.53	.53	.53
Gross Per Bird		
\$23.10	\$20.44	\$22.23
Growth Promotion & Medication		
\$.32	\$.14	\$.14
Average Net Per Bird		
\$8.52	\$8.57	\$8.74
Flock Net Average		
\$138.688	\$148.972	\$147.103

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