



**Turkey Research Project
Snow Field Station
Utah State University 1982**

Extract

Summary of the Results with *Nutri-Minerals*¹

Average Mortality Rate, Turkey Poults ² w/o minerals, ³	5.42 %
Mortality Rate Using <i>Nutri-Minerals</i>	<u>3.41 %</u>
Decrease in Mortality Rate	2.01 %

Average Weight, 11.91 Kg equals	26.27 lbs.
Ave. Weight using <i>Nutri-Minerals</i>	<u>26.94 lbs.</u>
Increase in Weight	.67 lbs.



What this would mean for 10,000 birds:

Mortality Rate w/o <i>Nutri-Minerals</i>	10,000 x 5.42%	542 died ⁴
Mortality Rate using <i>Nutri-Minerals</i>	10,000 X 3.41%	<u>341 died⁵</u>
Increase in Living Birds		201 more turkeys

Gross weight w/ <i>Nutri-Minerals</i>	9659 X 26.94 lbs.	260,214 lbs.
Gross weight w/o minerals	9458 X 26.27 lbs.	<u>248,462 lbs.</u>
Total Increase in Gross Weight w/ Minerals		11,752 lbs.

Notes:

- Combining decreased mortality and increased individual bird weight gain above, per 1,000,000 birds, there would be an increase of 1,175,200 lbs.⁶
- The University Test showed a better feed conversion using the *Nutri-Minerals* page 58, which is not figured in improvements above.
- Dairymen in Idaho are getting very good results using *Nutri-Minerals* and report a decrease in feed between 10 -15%

¹ *Nutri-Minerals* was a brand name for the same screened, raw product formerly quarried and marketed by a predecessor of **Window Peak Trace Minerals** www.chelatedtraceminerals.com

² <http://www.cacklehatchery.com/turkeypage.html>

³ Page 86, Table 72

⁴ 9659 Survivors

⁵ Only 9458 survivors

⁶ 11,752 x 10