

NSIF NUTRITION AND HEALTH COMMITTEE REPORT

December 6-7, 1976  
Holiday Inn West  
St. Louis, MO

Committee members present:

J. Beckett - IL (Chairman)	W. Luce - OK
G. Carlisle - IL (Secretary)	R. Maloney - IN
J. Foster - IN	L. Runnels - IN
H. Hodson - IL	H. Teague - CSRS-USDA
J. Jones - NC	

The following motions were made and approved by the committee:

1. There was considerable discussion of the calcium and phosphorus levels listed on Page 11. It was agreed that these levels should be considered as maximums, particularly as regards to calcium, since higher levels could depress performance. It was agreed that the suggested levels remain as printed.

2. It is suggested that item 3 (near top of Page 12) be reworded to read "The metabolizable energy level of the suggested ration in Appendix 3 should be adequate. Fat is not to be added to the ration."

It is also suggested that metabolizable energy values for corn and soybean meal be added to the footnotes of the ration listed in Appendix 3 (Page 33).

3. In item 4, Page 12, the words "feed additive" should replace the word "antibiotic."
4. Item 7, Page 12. The committee suggests this be changed to read: "Generally, energy levels should be reduced after the conclusion of the test. It is recognized, however, that boars vary in their energy requirements. It is suggested that a conditioning ration can be made by substituting 500 lbs. of oats, 300 lbs. wheat bran or 200 lbs. beet pulp for an equal amount of corn in the test ration." A formula for a specific suggested conditioning ration should be developed as Appendix 3A.
5. Under Health Programs, Item 1a (Page 12) -- it is suggested that TGE be deleted from the diseases listed under the statement that the herd has been free of

clinical evidence of these diseases during the 6-month period prior to entry of pigs into the test station. Add the sentence: "In the case of TGE, the period should be 60 days." The certification statement (Appendix 4, Page 34) would also have to be revised.

6. Under Health Programs, an additional statement should be added to Item 1c (Page 12) as follows: "(1) Until programs for the control of pseudorabies are more clearly defined, it is suggested that pigs entering test stations be tested and be SN negative for pseudorabies at the following times:
- (a) Within 30 days prior to entry into station or immediately on delivery at the test station.
  - (b) At midpoint of test.
  - (c) Prior to sale."

No pigs will be taken from herds that (a) show clinical signs of pseudorabies, (b) have had a positive F.A. test to PRV, (c) have had a PRV isolation, (d) have had a positive reaction to the pseudorabies serum neutralization test. Pigs will not be accepted from the herds above unless it is subsequently demonstrated that the herd is free of pseudorabies.

7. Page 35 -- There was concern expressed concerning potential liability under an "implied warranty" in the first item listed in Appendix 5. It was also pointed out that item 2, Appendix 5, did not apply to all states and stations. It is suggested this page needs to be re-done.
8. Revision for item (g) page 13: "It is recommended that each station publish in each sale catalog and also post on the station premises a description of the health program that is followed at that station."

While not part of the guidelines, the committee wishes to go on record as recommending more research be done on the effect of calcium: phosphorus levels on soundness problems in boars.

Submitted by,

J. Beckett, Chairman  
G. Carlisle, Secretary