

slightly greater in Lot 4 than in the other lots.

Summary

1. Three kinds of wheat obtained from different parts of wheat stored in grain bins were analyzed and used as feed for fattening pigs.
2. The analysis showed differences in moisture, test-weight, total nitrogen and germination.
3. No differences in feeding value for fattening pigs were found.
4. Pigs self fed the three lots of wheat, free choice, consumed equal amounts of each.
5. The self fed pigs did not develop necrotic enteritis, while several pigs in each of the three individually fed lots became infected, and two pigs died in each of the three lots.

JAMES RENFREW DICE

Professor J. R. Dice, chairman of the Department of Dairy Husbandry and assistant to the Dean of Agriculture and Director of the Experiment Station of the North Dakota Agricultural College, died May 18, 1945.

Professor Dice was born July 6, 1887, at Enon, Pennsylvania, and was graduated from Michigan State College in 1908 with the degree of Bachelor of Science. He received his Master of Science degree from the University of Missouri in 1919.

Professor Dice was farm manager at Pontiac, Michigan, from 1908 to 1909, instructor of Dairy Industry at the University of Maine from 1909 to 1910, head of the Department of Dairy and Animal Husbandry at the New York School of Agriculture at Morrisville, from 1910 to 1919. He was chairman of the Department of Dairy Husbandry of the North Dakota Agricultural College from 1920 to 1945. At this institution he taught and conducted research work on problems in dairy production. He served for several years as secretary of the North Dakota Dairymen's Association, and was a past president of that association. He did much constructive work in an advisory capacity to that association, as well as to the various breed associations.

Professor Dice was the author of numerous scientific publications, including "Feeding and Management of Dairy Cattle," "Potatoes for Dairy Cows," and "The Pen Barn and Separate Milking Room," and "Influence of Stable Temperature on the Production and Feed Requirements of Dairy Cows."

Professor Dice was a long-time member of the American Dairy Science Association, where he served on several important committees.

He is survived by his wife, Mrs. Marion Welch Dice, and one son, James Harris Dice.
