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## Richard C. Wahlstrom Papers

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# Richard C. Wahlstrom Papers

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## Collection Summary

### *Identifier*

UA 53.26

### *Title*

Richard C. Wahlstrom Papers

### *Creator*

Richard C. Wahlstrom

### *Dates*

1953-2005

### *Extent*

0.42 linear feet (1 document case)

### *Language*

English

### *Repository*

South Dakota State University Archives and Special Collections, Hilton M. Briggs Library, Brookings, South Dakota.

### *Access note*

This collection is open to researchers without restrictions. The materials in the Archives do not circulate and may be used in-house only.

### *Preferred Citation*

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### *Abstract*

Dr. Richard C. Wahlstrom was a professor at South Dakota State University who served as Head Professor in the Department of Animal Husbandry. He later served as the Department Head of Animal Husbandry for eight years. He holds the prestigious title of Distinguished Professor Emeritus at S.D.S.U. as well. The collection is comprised mainly of articles written by Wahlstrom and associates as well as speeches and talks given by Wahlstrom relating to his research involving the swine nutrition.

## **Biographical Note**

Richard Wahlstrom graduated from the University of Nebraska in 1948 with a Bachelor of Science in Animal Husbandry. Wahlstrom then attended the University of Illinois where he earned a Master's degree in animal nutrition followed two years later by a Ph.D. in animal nutrition. While at the University of Illinois, Wahlstrom served as a graduate assistant mainly in research. From 1951 to 1952, he pursued research with the Merck Institute of Therapeutic Research. After Merck, Wahlstrom came to South Dakota State College, hired on for researching and teaching Animal husbandry from 1952 to 1959. Wahlstrom became the Head Professor of Animal husbandry in 1959, followed by becoming Head of the Department in 1960 to 1967. Wahlstrom returned once more as the head of the department for the academic year of 1987.

Wahlstrom served in many organizations including Rotary International, First United Methodist Church, and an American Society of Animal Science (ASAS) Fellow.

Wahlstrom has received many awards over the years, including being named Teacher of the Year, three times. Other awards and honors include the ASAS Animal Management Award (1976), the SDSU Gamma Sigma Delta Award for Research (1980), the F.O. Butler Award for Outstanding Research (1986), the ASAS Animal Industry Service Award (1989), and the title of Distinguished Professor Emeritus from SDSU (1988).

## **Contents Note**

The collection contains numerous of articles written by Wahlstrom, well as speeches and talks given by Wahlstrom relating to his research regarding the nutrition of swine. These topics include selenium poisoning, protein supplements, vitamins, and other dietary issues.

## **Key Words**

Wahlstrom. Richard C.

## **Administrative Information**

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## Container List

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1	60	78th Annual Meeting: American Society of Animal Science (ASAS), Awards Assembly and Reception (31 July)	1986
1	66	81st Annual Meeting of American Society of Animal Science, Awards Banquet (3 August)	1989
1	5	Article/Picture: Programs in London and Ireland	1956
1	19	Article: Dehydrated Alfalfa Meal for Growing-Finishing Pigs and Brood Sows Kept on Concrete (February)	1962
1	45	Article: Dietary Calcium's Effect on Chlortetracycline Absorption in Growing Swine Examined (3 March)	1980
1	58	Article: Effect of Tryptophan and Threonine Supplementation of a Low-protein, corn-sunflower diet for Young Weaned Pigs (9 December)	1985
1	37	Article: Feed Management, A New Look at Oats as a substitute for Corn-Soy (March)	1976
1	22	Article: Feed, Part II: Minerals, Vitamins, Additives (April)	1966
1	30	Article: High Lysine Corn in Swine Diets (12 March)	1973
1	57	Article: Oats, What's I it for Growing-Finishing Swine? (February) [Feed Management]	1986
1	53	Article: Pig News and Information, Sunflowers in Pig Nutrition	1985
1	72	Article: Pork Industry Handbook, Vitamins for Swine, Authors Robert C. Thaler, Richard C. Wahlstrom	undated
1	20	Article: Some Economic Characters of No-Tail Sheep (5-10 March); Co-authored by J. McCarty and K.E. Ghoneim	1963
1	71	Correspondence: to Dr. and Mrs. Richard Wahlstrom, Subject: Campanile Society (15 June)	2005

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1	70	Final Report of Dr. Richard Wahlstrom, Voca Volunteer to Asociacion de Productores de Oleaginosas y Trigo (Anapo) [14 October – 12 November]	1992
1	38	Images/Photographs: Dr. Wahlstrom Receiving Awards, 1976: Receiving ASAS Award in Animal Management for Research, 1989: Receiving ASAS Animal Industry Service Award	1976, 1989
1	18	Journal Article: Improving Swine Production (Spring)	1961
1	7	Journal Articles: "The Effect of Penicillin and B-Vitamins on the Growth of Pigs Fed Different Levels of Protein" (November), "The Effect of Arsanilic Acid and 3-Nitro-4-Hydroxyphenylarsonic acid on Selenium Poisoning in the Pig" (February); "Amino Acid Supplementation of Swine Rations	1954-1955
1	16	Journal Articles: A Companion of Different Methods of Iron Administration on Rate of Gain and Hemoglobin Level of the Baby Pig (February); Evaluation of Supplemental Lysine for Weanling Pigs Fed Oat Rations	1960
1	39	Journal Articles: Brewers Dried Grains as a Nutrient Source in Diets for Pregnant Sows; Effect of Supplemental Choline on Reproductive Performance of Sows: A Cooperative Study	1976

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1	29	Journal Articles: Effect of Cooked Soybeans on Performance, Fatty Acid Composition and Pork Carcass Characteristics (May); Effects of Housing Environment, Dietary Protein level and sex on Growing-Finishing Swine during Winter Seasons (June); Studies of High Level Cooper Supplementation to Rations for Growing Swine (July)	1971

<b>Box</b>	<b>Folder</b>	<b>Description</b>	<b>Date(s)</b>
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1	32	Journal Articles: Effects of Dietary Protein Level and Feed Restriction on Performance and Carcass Characteristics of Swine; Effect of Chlorpropamide in Gravid Swine and Blood Glucose and Fructose in the Fetal Pig	1973



<b>Box</b>	<b>Folder</b>	<b>Description</b>	<b>Date(s)</b>
1	26	Journal Articles: Effects of Lysine in the Drinking Water or Growing Swine (March); Corn Distillers Dried Grains with Solubles in growing-Finishing Swine Rations (April)	1970
1	52	Journal Articles: Effects of Seleniferous Grains and Inorganic Selenium on Tissue and Blood Composition and Grow Performance of Rats and Swine; Toxic Effects of Selenium on Growing Swine Fed Corn-Soybean Meal Diets	1984
1	54	Journal Articles: Efficacy of Supplemental Tryptophan, Threonine, Isoleucine and Methione for Weanling Pigs fed a low protein, Lysine-Supplemented, Corn-Sunflower Meal Diet; Effects of Sunflower Seeds on Performance, Carcass Quality and Acceptability of Pork	1985
1	13	Journal Articles: Feeding the Young Pig (May); ; "For Swine: A New Worming Product (May); Preventing Baby Pig Anemia (November)	1958-1959
1	35	Journal Articles: Grain, Feed Efficiency and Carcass Characteristics of Swine Fed Supplemental Lysine and Methionine in Corn-Soybean Meal Diets During the Growing and Finishing Periods; Cooperative Regional Studies with Growing Swine: Effects of Vitamin E and Levels of Supplementary Copper During the Growing-Finishing Period on Gain, Feed Conversion, and Tissue Copper Storage in Swine	1974
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1	10	Journal Articles: Oats for Swine Mo-0-205 (August); Protein Supplements for Growing Pigs (February)	1957
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1	59	Journal Articles: Protein Level and Amino Acid Supplementation of Sunflower Meal Diets Fed to Young Pigs; Effect of Lysine Levels in Pig Starter Diets on Performance to 20 kg and Subsequent Performance and Carcass Characteristics	1986
1	33	Journal Articles: Selenium Supplementation of Naturally High Selenium Diets for Swine	1973
1	14	Journal Articles: The Effect of Selenium Reproduction in Swine (February); The Relation of Pre-Natal and Pre-weaning Treatment to the Effect of Arsanilic Acid on Selenium Poisoning in Weaning Pigs (May); Effect of Sodium Fluoride and Hydromycin on Growing-Finishing Pigs (August)	1959

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1	9	Journal Articles: The Value of Riboflavin, Pantothenic Acid and Niacin in Rations for Growing Pigs; The Effect of Organic Arsenicals, Chlortetracycline and Linseed Oil Mean on Selenium Poisoning in Pigs (August); The Effect of High Level Antibiotic Supplementation During Part or All of the Growing-Fattening Period of Swine (November)	1956
1	25	Journal Articles: Ultrasonic Prediction of Swine Carcass Composition (May); A Note on the Effect of Tylosin and a Combination of Diethystilbestrol and Methyltestosterone on Performance an Carcass Characteristics of Finishing Pigs	1969-1970
1	1	Journal Publications: Why Run the Gain off Your Pigs?; Artificial Mile for Baby Pigs	1953
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1	49	Lecture: Amino Acid Balance in Swine Diets – the Practical Aspects (25 May)	1982
1	44	Lecture: Compensatory and Overall Performance of Swine Protein Insufficiency (27 March)	1980
1	50	Lecture: Contribution to Swine Nutrition of Scientists in the Region during the last twenty-five years (22 March)	1983
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1	63	Lecture: What has Happened to the Swine Industry in 40 Years?	1988
1	17	Minutes of the F.O. Butler State College Foundation (2 June)	1960
1	68	Newspaper Article: The American Society of Animal Science Award in Animal Industry Service, Donor: John Upton	1989
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1	64	Richard C. Wahlstrom, Distinguished Professor of Animal Science Program (Awarded 30 April 1988)	1988
1	15	SDSU Publications, Bulletins" No. 474: High Quality Oats for Growing Pigs (February); No. 481: Salinity and Livestock Water Quality (June)	1959
1	6	SDSU Publications, Circulars: No. 108: Feeding Pigs Trace-Mineralized Salt (June); No. 137: Parakeratosis, A Nutritional Disease of Swine (April)	1954, 1957
1	3	SDSU Publications: Animal Husbandry Field Day; Fourteenth Annual–Sixteenth Annual	1954-1956
1	27	SDSU Publications: Bulletin No. 575: Controlled Environment for Swine (August)	1970
1	4	SDSU Publications: Bulletins, No. 437: Farrowing Systems, Their Effect on Returns in Hog Production (May); No. 446: Antibiotics in Growing and Fattening Pig Rations (April); No. 456: Preventing Selenium Poisoning in Growing and Fattening Pigs (March)	1954-1956

<b>Box</b>	<b>Folder</b>	<b>Description</b>	<b>Date(s)</b>
1	73	SDSU Publications: Fact Sheets, Numbers: 107, 366, 367	undated
1	11	SDSU Publications: South Dakota Farm and Home Research, Vol. IX, No. 3 (May)	1958
1	24	SDSU Publications: Technical Bulletin 32 (June) Dehydrated Alfalfa Meal in Rations for Pigs and Brood Sows in Confinement	1968
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1	62	Summary Statement Addressing the Criteria Listed for Distinguished Professor Program and Richard C. Wahlstrom's Citation	1987
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