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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

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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

Conditions Governing Access

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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

Box	Folder	Description	Date(s)
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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
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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

Box	Folder	Description	Date(s)
1	51	Journal Articles: Compensatory Responses of Swine Following Protein Insufficiency in Grower Diets; Effects of Excess Arginine on Swine Growth and Plasma Amino Acid Levels; Effects of Potassium and Lysine Supplementation on Performance of Young Pigs Fed Low Potassium Diets; The Relationship of Hair Color to Selenium Content of Hair and Selenosis in Swine	1983-1984
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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

Box	Folder	Description	Date(s)
1	28	Journal Articles: Effect of Energy Intake and Dichlorvos during Gestation on Reproductive Performance of Gilts and Some Chemical Characteristics of the Offspring (November); Cooperative Regional Studies with Growing Swine: Effects of Unidentified Factor Ingredients on Rate and Efficiency of Gain of Growing swine (November)	1970
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Box	Folder	Description	Date(s)
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
1	61	Journal Articles: Influence of Gestation Energy Level on the Production of Large White x Landrace Sows; Tryptophan and Threonine Requirements of Young Pigs and Their Effects on Serum Calcium, Phosphorus and Zinc Concentrations	1987, 1989

Box	Folder	Description	Date(s)
1	42	Journal Articles: Mutant Corn in Young Pig Diets and Amino Acid Supplementation of OPAQUE-2 Corn; Oats, Dehulled Oats and Hulless Oats as Ingredients in Pig Starter Diets	1977
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

Box	Folder	Description	Date(s)
1	12	Journal Articles: The Effect of Supplemental Vitamin D in Rations for Pigs Fed in the Absence of Direct Sunlight (August); The Effect of Feeding Thysoactive Compounds to Lactating Sows	1958-1959
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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 and Carcass Characteristics of Finishing Pigs	1969-1970
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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
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1	55	Lecture: Cost-Effectiveness of Protein and Energy (10 December)	1985
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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
1	48	Publications: Pfizer 30th Annual Research Conference (26 May)	1982
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

Box	Folder	Description	Date(s)
1	73	SDSU Publications: Fact Sheets, Numbers: 107, 366, 367	undated
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1	24	SDSU Publications: Technical Bulletin 32 (June) Dehydrated Alfalfa Meal in Rations for Pigs and Brood Sows in Confinement	1968
1	2	SDSU Publications: Thirteenth Annual Livestock Feeder's Day Report (6 May)	1953
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1	65	Taking Stock, Department of Animal and Range Sciences Newsletter (July)	1988