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Finding Aid to the Martin Marchello Papers

Marchello, Martin

Martin Marchello, Papers, 1966-2004

9 linear ft.

Record Group 10.33.2

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OVERVIEW

Access: The collection is open under the rules and regulations of the University Archives.

Provenance: Donated by Martin Marchello, 2006, (Acc. 570).

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BIOGRAPHY

Martin J. Marchello earned his master's and PhD degrees at Virginia Polytechnic Institute and State University. He joined NDSU in 1968. He became internationally known for his bison research in the area of nutrition composition, both grass-fed and grain-fed animals. He retired from NDSU in 2005 from the Department of Animal and Range Sciences.

SCOPE AND CONTENT

Office and Personal Series

This series includes miscellaneous office correspondence of Marchello, a number of files of containing reprints of articles written by Marchello as well as a few other reprints. There are a number of files containing presentations given that include text and overheads. The history of meat work at NDSU file contains a short typed history with an image. There are copies of both Marchello's master's thesis and PhD dissertation, both done at the Virginia Polytechnic Institute and State University. In 1994 he participated in the Japan-American Program for Professionals in Agriculture. There are copies of nomination packets of Marchello for three different local awards. The series concludes with two binders likely developed by Marchello for his classes.

Bison Research Series

Marchello conducted extensive research into bison as a source of meat. These files have been maintained in the original order when transferred to the archives. They include research files, general reference files, articles by Marchello and others, and copies of a number of publications.

Wild Game Research Series

The title of this series is as found on the transfer box. The files have been retained in their original order and cover a wide variety of wild game. Marchello's primary interest was in proper preparation of the meat. Files include ostrich, emu, deer, fish, wild turkey and other wild game.

Audiovisual Materials Series

Marchello developed many audiovisual presentations, both for class instruction as well as public talks. The collection includes a number of slide and slide/tape presentations that are housed in Kodak carousels. All are enumerated below. There is a series of three slide sets (housed in plastic slide sheets) that discuss Lamb, Swine and Beef. The final materials include photographs and snapshots of Marchello, usually in a demonstration or classroom setting; a packet on skinning and cutting venison; and twenty-six boxes of slides which are labeled and mainly related to presentations.

BOX AND FOLDER LIST

Office and Personal Series

Boxes 1-2

Correspondence, 1980-1999
Publication reprints and misc. publications
Presentations
Research file

(Box 2)

Meat work at NDSU history

Master's Degree thesis, 1966

PhD dissertation, 1967

Japan-American Program for Professionals in Agriculture

International Meat Marketing

Nomination for 2004 Faculty Lectureship

Nomination for Chamber of Commerce Distinguished Professorship

Nomination for Eugene R. Dahl Excellence in Research Award

“Classroom Teaching Handouts & Extension Circular”

“Meats Lab Operation Guide”

Going Wild: A Guide to Fined Dressing, Butchering, Sausage-making & Cooking Wild Game & Fish, by Urban Gaida and Martin Marchello (Sartell, MN: WATAB Marketing, 1987)

Bison Research Series

Boxes 3-4

Bison Conference, 1996

Northern Plains International Trade, Nutrient Composition Bison

Animal – Food Producers

Buffalo

University of Wyoming-Bison related documents

Proposed Northern Plains International Trade (Developing Meat Product Standardization)

Bison/Buffalo

Bison contacts

Barbour, Henry

Bison current research

Farmers Choice, Ken Hofstrand

Great Lakes Buffalo

National Buffalo Association—Nutrient composition

Bison research

Anderson, Vern

Grass Fed Bison proposal

The Nature Conservancy (3 files)

Driskell, Judy

Microbiology of Bison

ARS 340 Meat Science

Grass finished Bison

Driskell/Yuan

Hussey, Gorham

North American Bison Coop

Bison cuts

Bison studies

Evolution

Romaks, John

Inter-tribal Cooperative (2 files)

Bison Nutrient Composition film for manuscript
Dyer, N.W.
Bison Survey information

(Box 4)

Oregon Freeze Dry, Inc.
Research Data-Long-chain Fatty Acid (Methyl Esters) of Bison Muscle, 1998-1999. by
M. Marchello
Research data-Wanzek, 1999
North American Bison Cooperative – Exporting Bison Products to Asia
Riboflavin/Niacin Research
Amino Acid proposal (2 files)
Bison speech
Bison research publications
Bison – Limited feeding study
Bison overlays
Bison stuff
Bison research publications
Nutrient composition of Bison
Ground bison
Bison – Nutrient Composition of Major Areas of the carcass, by M. Marchello, 1999
Bison articles by Marcello
Beef and Bison Production Field Day, 1996, 1997, 1998
Bison Research Report (NDAES), 2000, 2001, 2002
Beef Production Field Day (NDAES), 2002
International Symposium on Bison Ecology and Management in North America, 1997
“Bison Literature” [bibliography]
“Where Buffalo Roam” by Linda Tank, in Cooperative Partners, 1997
Bison Breeder’s Handbook, 3rd Ed., 1993
Bison Education Resource Guide, by Northern Plains Bison Education Network (draft), 2001
“Profile of 100 Bison” data in binder
Bison Resource Manual for Food Service [Nature’s Best is Back], 1999?

Wild Game Research Series

Box 5

Ostrich/Emu
Emu
Wild game cookery & care
Deer farming
Red deer
Alternative livestock conf.
Whitetail deer--Cutability and nutrient content (2)
Rabbits (2)

Fish processing and preservation
Fish—Cutability and nutrient value
Game meats—Cut outs (2)
Ducks/Geese
Moose—Cutability
Elk—Cutability and nutrient data
Ruffed grouse
Mule deer cut-out, 1982
Amino acid profiles of game animals
Turkey data, 1985
Sharptail grouse
Sage grouse data
Sandhill crane data
National Wild Turkey Federation, Nutrient composition of turkeys
Reciprocal Meats Conference, Oregon State, 1981
Pheasants—Naggatz Brothers
Utilization of Bison, Fallow & Red Deer for human food consumption
Swine—Compensatory growth
Big Horn Sheep
AMSA, 1975-1976
Antelope—Cutout, 1982
Deer
Beefalo
Filleting fish and skinning a deer
Freshwater fish
Wild Side of the Menu (Slides)
Nutrient composition
Wild game publications – Field to Freezer
Wild rice
Llama
Wild Side of the Menu Care and Cookery
Wild game
Wild game-Meats
Mineral analyses of turkey, wild goose and Sandhill crane meats

Audiovisual Materials Series

Box 6

Slides Shows—

Processing Lamb (with cassette)

Processing Pork (with cassette)

Processing Beef, the front quarter (with cassette)

Processing Beef, the hind quarter (with cassette)

Turkey Beyond the Barn Yard (with script)

Box 7

Sausage Production (with script)

Effect of Age and Sex on Cholesterol Content

Magic of Spices

A Fishy Tale (for Retail Meat Managers & Processors Workshop)

Bison Data-Nutrient Composition

Box 8

1) *Muscle Structure*; 2) *Proteins & Color*; 3) *Function of Non-meat Ingredients*

Muscle Biology, Meat Pigment-Myoglobin Structure

Bovine Muscle Nomenclature

Thermal Processing & Packaging

Product Defects (Boar-Breeding systems?)

Japan-American Program for Professionals in Agriculture Trip (two slide carousels, journal and folder of documents)

Box 9

Slide Packets—

Sheep

Swine

Beef

Miscellaneous AV Materials—

Venison skinning and cutting (slides, negatives and prints)

Folder of prints and slides of M. Marchello

Boxes of slides (26) used for presentation (most labeled)

“Techniques of Handling a Radiolabeled Large Animal” (two copies of cassette)

Marchello and men around meat on lab table (large color print, in box 2)