

## ***CURRICULUM VITAE AND PROFESSIONAL ACTIVITIES*** 131111

NAME: Donald E. Sanders  
ADDRESS: 2837 Old Troy Pike, Urbana, Ohio 43078  
PHONE: 937-371-8330 (cell)  
E-MAIL: [dsanders@vacaresources.com](mailto:dsanders@vacaresources.com)  
SPOUSE: Kristen Sanders

### **EDUCATION:**

High School: 1949-1961 Waynesfield-Goshen High School, Ohio USA  
Distinguished Alumni Award - 2004

College: 1961-1964 Ohio Northern University, USA

Professional Training: College of Veterinary Medicine, The Ohio State University Ohio, USA 1964-1968

Degrees: Doctor of Veterinary Medicine - 1968

Certification: Diplomate, College of Theriogenology-1981 (Reproductive Specialist), Professional Animal Scientist (PAS-nutrition) 2000

### **BACKGROUND:**

Farm background, graduating in 1968 as a veterinarian. With Dr. Judy Sanders, started a store-front veterinary office in Urbana, Ohio. In 1974, a veterinary hospital with medical, surgical and laboratory facilities for large and small animals was established and recognized nationally for its innovative design which became the Urbana Veterinary Clinic, Inc. As the practice grew, so did also a consulting practice in Ohio and throughout the continental United States, Canada, Mexico, Puerto Rico, Russia, South Korea, China and Japan. Dr. Judy Sanders administrated the hospital and had an extensive small animal practice until her retirement and death.

**CIVIC RESPONSIBILITIES:**

Member of the Urbana United Methodist Church, Pres. of Administrative Board.

Vice President of Grand Works Foundation, one of the key leaders for cultural development and restoration of local theatre into a civic and cultural center in the central Ohio area.

Active in 4-H affairs in Champaign County fair veterinarian for 37 years.

**PROFESSIONAL ORGANIZATIONS**

American Veterinary Medical Association-84,000 members (AVMA Liaison to Agriculture Committee)

American Association of Bovine Practitioners

American Association of Swine Veterinarians

American College of Theriogenology (past treasurer)

Ohio Veterinary Medical Association

Society for Theriogenology (past-president)

American Dairy Science Association

National Milk Producer Federation

National Animal Industry and Agriculture

Council for Agriculture, Science and Technology (CAST)

**LICENSURE**

Michigan (retired)

Ohio

New Mexico (retired)

Tennessee (retired)

Reciprocity in 23 other states

**LIST OF PROFESSIONAL SOCIETIES WHERE SCIENTIFIC PRESENTATIONS WERE GIVEN BY DR. DON SANDERS**

Ohio Veterinary Medical Association Annual Meeting (10 years consecutively)

Kentucky Veterinary Medical Association (twice in 10 years)

Killbuck Veterinary Medical Association  
Second District Ohio Veterinary Medical Association  
Tenth District Indiana Veterinary Medical Association  
Brookside Laboratory Association Annual Meeting (twice)  
Western Veterinary Conference  
Idaho Veterinary Medical Association Annual Meeting  
British Columbia Veterinary Medical Association  
Fourth District Ohio Veterinary Medical Association  
World Dairy Expo, Madison, Wisconsin (six times)  
American Association of Bovine Practitioners (twice)  
Indiana Veterinary Medical Association Annual Meeting  
Germania Tri-State Dairy Planning Seminar - Battlecreek,  
Michigan  
Arabian Horse Association (four times)  
North Carolina State University College of Veterinary Medicine  
Business Program – 2008, 2009, 2010, 2011, 2012, 2013, 2014  
Society for Theriogenology Annual Conference – 2010 Seattle WA  
Ohio Livestock Care Board Public Hearing – 2010, Clayton, Ohio

**International Consultant and Lecturer**

Sino-American Dairy Expo - 2005, Dalian, China  
NYS Dairy Conference - 2005, Hokkaido, Japan  
NYS Dairy Conference -2005, Sapporo, Japan  
NYS Dairy Conference -2005, Fukushima, Japan  
NYS Dairy Conference - 2005, Osaka, Japan

Japan Dairy Expo - 2005, Tokyo, Japan  
Pfizer Dairy Conference - 2008, Beijing, China  
Holstein-Pfizer Dairy Conference - 2008, Harbin, China  
Dairy Association of China - 2007, Dalian, China  
Dairy Association of China - 2008, Shanghai, China  
Pfizer Dairy Conference Road Show - 2009, Huehoate, Inner  
Mongolia, PRC  
Pfizer Dairy Conference Road Show - 2009, Shenshang, China  
Expo Lactea – 2010, Aguascalientes City, Mexico  
Pfizer Dairy Conference -2010, ShaHezi, Xinjiang, China  
Pfizer Dairy Conference – 2010, Beijing, China  
Pfizer Dairy Conference – 2010, QiQiHarr, China  
Sino-American Dairy Conference – Apr 2012, The Ohio State  
University, Columbus, Ohio  
YILI Dairy Company Managerial Training – Curriculum Leader  
June, 2012, Huhehoate, Inner Mongolia, China (18 days)  
Pfizer Dairy Conference – Jun 2012 Nanjing, China  
Pfizer Dairy Conference – Jun 2012 Kumba, Heilongjiang  
Province, China  
Pfizer Dairy Conference – Jun 2012 Beijing, China  
Pfizer Dairy Conference – Jun 2012 De Fonge, China  
Korean State Department of Agriculture – Jun 2012 Seoul, Korea  
Korean Veterinary Medical Association – Jun 2012 Seoul, Korea  
YILI Dairy Company Managerial Training – Nov 2012 Huhehoate,  
Inner Mongolia, China (7 days)

Pfizer Dairy Conference – Nov 2012 Xi'an, Shaanxi, China  
Sanjuan Dairy Training Seminars – June 2014, Beijing, China (3 days)  
Yili Dairy Training Seminars – June 2014, Huehoate, Inner Mongolia, China (5 days)  
Shanqzhoujing Dairy Training Seminar – June 2014, Shangzhoujing, China ( 1 day)  
Editor, Hoard's Dairyman, Chinese edition (in development)

**ACADEMIC TEACHING: The Ohio State University College of Veterinary Medicine, Associate Professor**

Cattle Disease 740 Elective for Veterinary Students 2005-2013  
Theriogenology Elective for Veterinary Students 2005-2013, 2014  
Swine Disease Elective for Veterinary Students 2005-2010, 2012  
Dairy Production Medicine Course for Veterinary Students and Dairy Science Students 2006-2012  
OSU Field Service Disease Topics to Fourth Year Students 2006-2013  
Dairy Training of Korean Dairy Farm Veterinarians and Managers, Seoul, Korea June, 2012  
Advanced Theriogenology Labs to Fourth Year Ohio State University Vet Students September, 2012  
OSU Theriogenology Seminars (3<sup>rd</sup> year students) - 2014

**ADMISSIONS INTERVIEW TEAM** for OSU vet school applicants

2006-2011, 2013, 2014

**EXPERIENCE:**

1968 to Present: Total herd evaluation including production medicine consultation, reproduction, nutrition, toxicology, dairy facilities, stray voltage evaluation and mastitis consultation throughout the U.S.A., Puerto Rico, Mexico, Canada, Russia, China, Korea, Japan and Colombia, South America. This work is done for dairymen, other veterinarians, milking equipment manufacturers, milk producer cooperatives, export agents, insurance companies, public utilities and various feed manufacturers.

1970 to 2013: Research and field testing of various drugs and vaccines for pharmaceutical companies.

1982-1983: Co-author of the Bovine Clinical Competency Section of the National Board Examinations for Graduate Veterinarians. The appointment to the examination committee was by the American Veterinary Medical Association.

1989 to Present: Expert to the Agribusiness industry with investigations in food animal agriculture regarding stray voltage, nutrition, toxicology, antibiotic residue contamination of feed, milk, and meat. Experienced also with water quality, animal housing, animal welfare and food animal management. Testified at depositions and court, reviewed or wrote reports for court cases.

2006-2013: Associate Professor, Clinical; Department of Veterinary Preventive Medicine, Veterinary Field Services, College of Veterinary Medicine, The Ohio State University, Marysville, Ohio. Presented seminars to fourth year veterinary students and daily field experience in veterinary practice.

Monthly columnist for Dairy Today – 1986-1993  
Monthly columnist for Ohio Country Journal  
Monthly columnist for My Rural Life Newspaper – a division of  
Civitas  
Columnist for Progressive Dairyman

Comment [D1]: Y

### **NATIONAL AWARDS**

Drs. Don and Judy Sanders were recognized by the Veterinary Economics Journal with the award "National Hospital of the Month" in 1975. This award was given for the design and unique functional planning that became the hospital facilities for the Urbana Veterinary Clinic, Inc.

Named by *Bovine Practitioner* Journal as one of the Top 20 Bovine Veterinarians in North America – Sept., 2013

### **NATIONAL OFFICE**

2008 Treasurer of the American College of Theriogenology

2010-2015 Member of the Executive Board of the Society for Theriogenology

2011 Program chairman, (food animal section) of the annual conference at the Society for Theriogenology, Milwaukee, WI.

2011-12 Vice President of the Executive Board for the Society for Theriogenology.

2012-2013 President-elect of the Society for Theriogenology, international 2500 member group of veterinarians committed to furthering the science of animal reproduction.

2013-2014 President of the Society for Theriogenology.

2014-2015 Past President of the Society for Theriogenology

## **INTERNATIONAL HONORS**

Honored in Japan as the author of "Milk Them For All Their Worth" with a Japanese national book signing tour in 2006 sponsored by NYS Co. LTD.

Honored in China as the author of the second edition of "Milk Them For All Their Worth!" with two Chinese book signing tours in 2009 sponsored by Holstein USA and Pfizer Overseas Animal Health with one in 2010 sponsored by Pfizer Overseas Animal Health. The dairy reference guide is currently in its third printing in Japan and third printing in China.

First editions distributed in China of Critical Skills 2001 and Guide to Raising Dairy Feeder Calves for Show and Market 2009

Honored in Russia as the author of "Milk Them for All Their Worth! by the governors of Kostroma Oblast (region) and Krasnodar Oblast in 2009 sponsored trip by Holstein USA and Foreign Agriculture Service of the USDA.

Honored in South Korea as the author of "Critical Skills" with a presentation and book signing session in Seoul, Korea 2010

## **PROFESSIONAL LITERARY CREDITS**

### **Scientific Journal Articles:**

**Sanders, D.E.**, Koestner, A., Bovine Neonatal Ataxia Associated with Hypocupremia in Pregnant Cows, JAVMA, 176, p. 728-730.

**Sanders, D.E.**, Sanders, J.A., Sangenario, J., High Morbidity Pneumonia in Dairy Calves in Ohio, VM-SAC, 75, p. 871-875.

**Sanders, D.E.**, Sanders, J.A., Differential Diagnosis of Cecal Torsion with Right Displaced Abomasum, VM-SAC, 75, p. 1001-1003.



**Sanders, D.E.**, Sanders, J.A., Chronic Udder Edema in Dairy Cows, JAVMA, 178, p. 1273-1274.

**Sanders, D.E.**, Sanders, J.A., Sangenario, J., Low Milk Production Associated with Transient Environmental Voltage, JAVMA, 179, p. 69.

**Sanders, D.E.**, Copper Deficiency in Food Animals: An Enigma, The Compendium for Continuing Education for the Practicing Veterinarian, Vol. 5, No. 8, Aug., 1983, pp. S404-S410.

**Sanders, D.E.**, Sanders, J.A., Diagnosis and Management of Copper Deficiency in Dairy Cattle, Modern Veterinary Practice, Aug., 1983, pp. 613-616.

**Sanders, D.E.**, Sanders, J.A., Sangenario, J., Protection of Newborn Calves Against Bovine Virus Diarrhea by Vaccinating Their Dams Prior to Parturition, Agri-Practice, Vol. 4, No. 10, Nov-Dec/1983, pp. 30-34.

**Sanders, D.E.**, Use of Selenium in Problem Cattle Herds, Modern Veterinary Practice, pp. 136-138, February, 1984.

**Sanders, D.E.**, Solving Tough Herd Problems Proc: Brookside Laboratory Assoc., Annual Conference 1983, pp. 82-86 ed. Peck, J.R.

**Sanders, D.E.**, Some Diseases Related to Nutrition Proc: Farms Laboratory Assoc. Annual Conference 1983 pp. 95-98 ed. Peck, J.R.

**Sanders, D.E.**, Managing Dairy Herds with Multiple Problems, part I - Modern Veterinary Practice, March, 1985, pp.193-195.

**Sanders, D.E.**, Managing Dairy Herds with Multiple Problems, part II - Modern Veterinary Practice, April, 1985, pp. 269-270.

**Sanders, D.E.**, deLahunta, A., Cummings, J.F., Sanders, J.A.,

Progressive Paresis in Sheep Due to Delayed Neurotoxicity of Triaryl Phosphates, The Cornell Veterinarian 1985, pp. 493-504.

**Sanders, D.E.**, Sarcocystosis in Cattle: An Emerging Disease? Modern Veterinary Practice, Sept., 1985, pp. 599-601.

**Sanders, D.E.**, Bovine Cobalt Nutrition: A Review, The Compendium for Continuing Education for the Practicing Veterinarian, March, 1989.

**Sanders, D.E.**, David Letterman's Top Ten Reasons for Dairy Cow Infertility, Clinical Theriogenology, Aug. 2010.

**Sanders, D.E.**, Top Ten Reasons for Dairy Cow Infertility, Feedstuffs, November 2010. Schuenemann G., Bas S., Hoet A., Gordon E.

**Sanders D.E.**, Galvao K. , Rajala-Schultz P., The Use of Protective AI Cover Sheaths Improved Fertility in Dairy Cows in Lactating Dairy Cows, Proc. Soc. for Theriogenology Ann. Conf. Aug. 2011. Milwaukee, WI.

#### **Books Authored:**

**Sanders, D.E.**, Dr. Sanders Guide to Boosting Dairy Profits, 1990, American Veterinary Publications, Goleta, California.

- a. Reprinted in the Brown Swiss Bulletin in monthly segments
- b. Reprinted in the Jersey Journal in monthly segments

**Sanders, D.E.**, Milk Them for All Their Worth! - Dr. Sanders' Guide To Milk and Money, September, 2000. Published by Vaca Resources, Urbana, OH.

**Sanders, D.E.**, Critical Skills to Milk Them For All Their Worth. October 2001, Published by Vaca Resources, Urbana, OH  
Published in Shanghai, China, Dec. 2010. Published in Seoul, Korea, May 2012.

**Sanders, D.E.**, Student Handbook for Critical Skills, A Teaching Guide for Beginners, December, 2001, Published by Vaca Resources, Urbana, OH.

**Sanders, D.E.**, Blue Ribbon Guide to A Successful Swine Project, March, 2005, Published by Vaca Resources, Urbana, OH.

**Sanders, D.E.**, Milk Them for All Their Worth! – Dr. Sanders' Guide to Milk and Money, 2<sup>nd</sup> Ed., January, 2006, Published in China by Holstein USA and Pfizer Animal Health.

**Sanders, D.E.**, Guide to Raising Club Dairy Feeders for Exhibition and Profit; Published by Vaca Resources, Urbana, OH May, 2010. Published in Shanghai, China Jan. 2011.

**Sanders, D.E.**, Raising Heifer Replacements – Doc's Way; Published by Vaca Resources, Urbana OH, April, 2012.

**Sanders, D.E.**, Doc Sanders Goes Whole Hog – The complete guide to raising swine for 4-H and producing pork on a small operation for local markets. Published by Vaca Resources (In press), September 2015.

#### **Chapters Authored:**

**Sanders, D.E.**, Chapter - Field Management of Calf Diarrhea in Calf Diarrhea Management, Veterinary Clinics of North America Vol. 1, Nov., 1985, pp. 621-637 ed. E. Hunt, Publisher W.B. Saunders.

**Sanders, D.E.**, Trouble-shooting Reproduction in Large Dairy Herds in Veterinary Clinics of North America Grant Frazer (ed.) Elsevier Inc. 2005.

#### **Lay Publications:**

**Sanders, D.E.**, Why I say "Fill'er Up with Propane" Veterinary Economics, Sept., 1982, pp. 69-72.

**Sanders, D.E.**, Higher Selenium Levels in Ohio, Hoard's Dairyman, No. 13, p. 946.

**Sanders, D.E.**, Killing Them With Kindness - Metabolic Bone Disease in Horses Because of Malnutrition, Arabians, March, 1985.

**Sanders, D.E.**, Herd Health Programs in Dairy Cattle, Dairy Today, January, 1985 p. 22.

**Sanders, D.E.**, Johnes in Dairy Cattle, Dairy Today, Feb., 1985, p. 22.

**Sanders, D.E.**, Vaginitis in Dairy Cattle, Dairy Today, April, 1985, p. 28.

**Sanders, D.E.**, Milk Fever in Dairy Cattle, Dairy Today, Sept., 1985.

**Sanders, D.E.**, Sarcocystis in Dairy Cattle, Dairy Today, November, 1985.

**Sanders, D.E.**, Low Copper Levels Can be Catastrophic, Dairy Today, January, 1986.

**Sanders, D.E.**, Low Selenium Levels and High SCC, Dairy Today, March, 1986.

**Sanders, D.E.**, Beat Cystic Ovaries with Better Feed, Dairy Today, June, 1986.

**Sanders, D.E.**, Long Calving Intervals, Dairy Today, Sept., 1986.

**Sanders, D.E.**, BVD: To Vaccinate or Not? Dairy Today, November, 1986.

**Sanders, D.E.**, Rhubarb in the Worming Program, Dairy Today, Feb., 1987.

**Sanders, D.E.**, Control Flies Before Hot Weather Arrives, Dairy Today, April 1987, p. 36.

**Sanders, D.E.**, How Dietary Protein Affects Reproduction, Dairy Today, June, 1987.

**Sanders, D.E.**, Preventing Displaced Abomasum, Dairy Today, September, 1987.

**Sanders, D.E.**, Get your Dry Cows to Pump Iron, Dairy Today, December, 1987.

**Sanders, D.E.**, Cryptosporidium in Calves, Dairy Today, Sept., 1988.

**Sanders, D.E.**, Is Milk Still A Pure Food?, Dairy Today, June/July, 1988.

**Sanders, D.E.**, Drought Strategies, Dairy Today, September, 1988.

**Sanders, D.E.**, Low Blood Sugar in Hutch Raised Calves, Dairy Today, December, 1988.

**Sanders, D.E.**, Better Water for Your Cows, Dairy Today, Feb., 1989.

**Sanders, D.E.**, The Case Against Infusing Fresh Cows, Dairy Today, April, 1989.

**Sanders, D.E.**, Stray Voltage on Dairy Farms, Dairy Today, June, 1989.

**Sanders, D.E.**, Rumen Acidosis in Dairy Cattle, Dairy Today, November, 1989.

**Sanders, D.E.**, Checklist To Prevent Antibiotic Residues in Milk, Dairy Today, March, 1990.

**Sanders, D.E.**, New Vaccination Scheme for Vaccinating Against BVD, Dairy Today, May, 1990.

**Sanders, D.E.**, Teat Lacerations, Dairy Today, July, 1991.

**Sanders, D.E.**, Blood Meal in Dairy Rations, Dairy Today, January, 1992.

**Sanders, D.E.**, Drug Residues Get Personal, Dairy Today, June/July, 1992, pg. 10.

**Sanders, D.E.**, Vaccinations are Cheap Insurance, Dairy Today, February, 1993, pg. 48.

**Sanders, D.E.**, Heal Hobbling Hairy Warts, Dairy Today, June/July, 1993, pg. 22.

**Sanders, D.E.**, Essentials Tips For A Successful Embryo Transfer Program, Spring Issue, Prime Time Magazine, March, 2004.

**Sanders, D.E.**, Feeding to Prevent Calving Losses, Spring Issue, Prime Time Magazine, March, 2005.

**Sanders, D.E.**, Care of Show Animals at the Fair, Spring Issue, Prime Time Magazine, March, 2006

**Sanders, D.E.**, The Perfect Healthy Cow Plan, Prime Time Magazine, March, 2007.

**Sanders, D.E.**, Hormones in Milk, The Ohio Country Journal, Sept. 2007.

**Sanders, D.E.**, Portrait Of A Dairymen, The Ohio Country Journal, September, 2007.

**Sanders, D.E.**, The Great Milk Bilk, the Ohio Country Journal, October, 2007.

**Sanders, D.E.**, The Christmas Spirit, The Ohio Country Journal, December, 2007.

**Sanders, D.E.**, Round Bale Roulette, Ohio Cattleman Magazine, January 2008.

**Sanders, D.E.**, Obstetrics 101, Ohio Cattleman Magazine, February 2008.

**Sanders D.E.**, Circo Virus, Circo Virus, Prime Time Magazine, March 2008.

**Sanders, D.E.**, Festus Was His Name, The Ohio Country Journal, March 2008.

**Sanders, D.E.**, I Was "Had" By A Practical Joke, The Ohio Country Journal, April, 2008.

**Sanders D.E.**, Fred, Is Your Bull Shooting Blanks?, Ohio Cattleman Magazine, April, 2008.

**Sanders, D.E.**, Relationships Are To Be Treasured, The Ohio Country Journal, June, 2008.

**Sanders, D.E.**, Water: The Forgotten Nutrient, Ohio Cattleman Magazine, July, 2008.

**Sanders, D.E.**, Scrapbook Of Memories, The Ohio Country Journal, August, 2008.

**Sanders, D.E.**, Fighting Resistance with Brains and Brawn, Ohio Cattleman Magazine, August, 2008.

**Sanders, D.E.**, A Study in Personalities, The Ohio Country Journal, August, 2008.

**Sanders, D.E.**, What is Biotechnology, The Ohio Country Journal, September, 2008.

**Sanders, D.E.**, Selecting A Young Bull for Fertility, Ohio Cattleman Magazine, September, 2008.

**Sanders, D.E.**, If You Want to Walk On Water, Get Out of the Boat; The Ohio Country Journal, October, 2008.

**Sanders D.E.**, Carbon Footprints and Other New Lingo, The Ohio Country Journal, November, 2008.

**Sanders, D.E.**, Another Perspective on Animal Welfare, The Ohio Country Journal, February, 2009.

**Sanders, D.E.**, Ten Secrets for More Calves, Ohio Cattleman Magazine, February 2009.

**Sanders, D.E.**, Culture Shock, The Ohio Country Journal, March 2009.

**Sanders, D.E.**, Cow Tipping: An Overabundance of Potassium Puts Cows Perilously Out of Balance, Ohio Cattleman Magazine, April, 2009.

**Sanders D.E.**, Buck's Date, The Ohio Country Journal, April, 2009.

**Sanders, D.E.**, The Buzz vs. the Truth About MRSA, The Ohio Country Journal, May, 2009.

**Sanders, D.E.**, Ohio Veterinarian in Quarantine in Japan, The Ohio Country Journal, June, 2009.



**Sanders, D.E.**, Pinkeye Often Ignored ... Often Regretted, The Ohio Cattleman Magazine, June 2009.

**Sanders, D.E.**, A Son's Grace, The Ohio Country Journal, July 2009.

**Sanders, D.E.**, Ohio – The New Battleground Over Animal Welfare, The Ohio Country Journal, August, 2009.

**Sanders, D.E.**, Calves in the Dog Days of Summer, Ohio Cattleman Magazine, September, 2009.

**Sanders, D.E.**, A Complete Veterinary Education at OSU, The Ohio Country Journal, September, 2009.

**Sanders D.E.**, New Thinking on Deworming ....with a Side Order of Rhubarb Stew, Ohio Cattleman Magazine, October 2009

**Sanders, D.E.**, Josie and the Stud, The Ohio Country Journal, November, 2009.

**Sanders, D.E.**, Should You Eat Your Dog?, The Ohio Country Journal, January, 2010.

**Sanders, D.E.**, Scours, Like Spring Rain and Mud, the Season is Coming. Ohio Cattleman Magazine, January, 2010.

**Sanders, D.E.**, From Russia with Love, The Ohio Country Journal, February, 2010.

**Sanders, D.E.**, Pig in a Poke: The Dishonesty of Network Television, The Ohio Country Journal, March, 2010.

**Sanders, D.E.**, From Robotic Milkers to Milking Rabbits – The Wonders of Science, April 2010.

**Sanders, D.E.**, Kaleidoscope of China – Part I, The Ohio Country Journal, May, 2010.

**Sanders D.E.**, Kaleidoscope of China – Part II, The Ohio Country Journal, June 2010.

**Sanders D.E.**, Commentary on Conklin Video, The Ohio Country Journal, June 2010.

**Sanders D.E.**, Complacency on Foreign Animal Diseases, The Ohio Cattleman Magazine, July 2010.

**Sanders D.E.**, Hats Off to Stanford University, The Ohio Country Journal, July 2010.

**Sanders D.E.**, Cattle Bloating on Pasture, Ohio Cattleman Magazine, August, 2010.

**Sanders D.E.**, Bloating in the Feedlot, Ohio Cattleman Magazine, September, 2010.

**Sanders D.E.**, Food Fight! What's Better? Brown Eggs Or White Eggs, The Ohio Country Journal, September, 2010

**Sanders D.E.**, Food Supply Agriculture – *Get Smart!*, The Ohio Country Journal, October, 2010.

**Sanders D.E.**, Is the USDA Running a Grain Market Ponzi Scheme?, The Ohio Country Journal, November, 2010.

**Sanders D.E.**, Cooking Was Part of the Master Plan, The Ohio Country Journal, December, 2010.

**Sanders D.E.**, Three Blind Mice: See How They See. The Ohio Country Journal, January, 2011.

**Sanders D.E.**, Not Peak Oil But Peak Oil, The Ohio Country Journal, March 2011

**Sanders D.E.**, The Wall Street Journal Gets the Story Wrong on Antibiotic Use, The Ohio Country Journal, April 2011.

**Sanders D.E.**, 4-H: A Model for Youth Development, The Ohio Country Journal, May 2011.

**Sanders D.E.**, A Feather in Agriculture's Cap: A Surprising Way to Fight Foreign Oil Dependence, The Ohio Country Journal, June 2011.

**Sanders D.E.**, Deworming with Rhubarb, The Ohio Country Journal, July 2011.

**Sanders D.E.**, Agriculture is Saving America's Bacon, The Ohio Country Journal, August 2011.

**Sanders D.E.**, THE WORLD'S GREATEST ATHLETES: Here's One You May Not Be Aware Of, The Ohio Country Journal, September 2011.

**Sanders D.E.**, Mitch, The Ohio Country Journal, October 2011

**Sanders D.E.**, Solving the High Cost of a College Education, The Ohio Country Journal, November 2011

**Sanders D.E.**, Make Mine An Orange Julius, The Ohio Country Journal, December 2011

**Sanders D.E.**, Thank God for the FDA, The Ohio Country Journal, January 2012.

**Sanders D.E.**, The Latest Hare-Brained Scheme, The Ohio Country Journal, February 2012.

**Sanders D.E.**, SCHMALLEMBERG, SCHMATZENHEIMER, SCHLITZENHEIZER – which is it? A new virus that few

people have heard of, The Ohio Country Journal, April, 2012.

**Sanders D.E.**, Legislation by Intimidation, The Ohio Country Journal, May 2012

**Sanders D.E.**, The Uncertainty of Life, The Ohio Country Journal, June 2012.

**Sanders D.E.**, It Must Be China If....., The Ohio Country Journal, July 2012.

**Sanders D.E.**, Farmers Are Scammed, The Ohio Country Journal, August 2012.

**Sanders D.E.**, Become A Vegetarian by 2050. The Ohio Country Journal, September, 2012.

**Sanders D.E.**, The Media, The Ohio Country Journal, October, 2012.

**Sanders D.E.** The County Commissioners Did Right, The Ohio Country Journal, November, 2012.

**Sanders D.E.**, Meeting the Demand for Food in 2050, The Ohio Country Journal, December 2012.

**Sanders D.E.** Developing Heifer Rearing Contracts Between Heifer Grower and Dairy Producer. Progressive Dairyman, Jan. 2013

**Sanders D.E.**, Antibiotic Resistance. The Ohio Country Journal, Jan. 2013.

**Sanders D.E.**, The Ohio Country Journal, Eat Not – Waste Not, Feb. 2013.

**Sanders D.E.**, Camels or Hens – Game Changers, The Ohio Country Journal, March , 2103.

**Sanders D.E.** Benchmarking. Progressive Dairyman, March 2013.

**Sanders D.E.** Resurrected!, The Ohio Country Journal, April 2013.

**Sanders D.E.**, How to Teach Veterinary Medicine at 3:00 A.M., Decalfinating a Cow. The Ohio Country Journal, April 2013.

**Sanders D.E.**, Resurrected! The Ohio Country Journal, May, 2013.

**Sanders D.E.**, A Sheep-Killing Plant, The Ohio Country Journal, June 2013.

**Sanders D.E.**, Make Mine a Black Cow, The Ohio Country Journal, July 2013.

**Sanders D.E.**, Precautionary Principle, The Ohio Country Journal, August, 2013.

**Sanders D.E.**, All-Natural, The Ohio Country Journal, September, 2013

**Sanders D.E.**, The Neighborhood Entertainment, The Ohio Country Journal, October 2013.

**Sanders D.E.**, Eleven New Uses for Milk, The Ohio Country Journal, November, 2013.

**Sanders D.E.**, What's the Answer to Feeding More People While Using Less Farm Land? [The Ohio Country Journal](#) Dec. 2013.

**Sanders D.E.**, No Farmer Left Behind – As We Strive to Feed Our Growing Population, [The Ohio Country Journal](#), Jan. 2014.

**Sanders D.E.**, The Restaurant Table Debate: GMO and Food Labeling, [The Ohio Country Journal](#), Feb. 2014.

**Sanders D.E.**, Animal Welfare – Going to the Dogs, [The Ohio Country Journal](#), March 2014.

**Sanders D.E.** Transparency to Consumers, [The Ohio Country Journal](#), April, 2014

**Sanders D.E.**, Harold & Harold, [The Ohio Country Journal](#), May, 2014

**Sanders D.E.** Is Ol' Shep a Member of the Family?, [The Ohio Country Journal](#), June, 2014.

**Sanders D.E.**, An American in China – Part I, [The Ohio Country Journal](#), July, 2014.

**Sanders D.E.**, An American in China – Part II, [The Ohio Country Journal](#), August, 2014.

**Sanders D.E.**, The Longevity of Cats, [The Ohio Country Journal](#), September, 2014.

**Sanders D.E.**, Wasting Food, [The Ohio Country Journal](#), October, 2014.

**Sanders D.E.**, Theriogenology, [The Ohio Country Journal](#), November, 2014.

**Sanders D.E.**, Really a Hot Potato, The Ohio Country Journal, December, 2014.

**Sanders D.E.**, Japanese Tongues are Wagging, The Ohio Country Journal and My Rural Life. January 2015.

**Sanders D.E.**, Crop Failure in North Carolina, The Ohio Country Journal, February, 2015.

**Sanders D.E.**, Chasing Cars, The Ohio Country Journal and My Rural Life, March, 2015.

**Sanders D.E.**, Green Grass by Making Lemonade, The Ohio Country Journal and My Rural Life, April, 2015.

**Sanders D.E.**, Opossums and Lyme Disease, The Ohio Country Journal and My Rural Life, May, 2015

**Sanders D.E.** Like Tear Gas, The Ohio Country Journal and My Rural Life, June 2015

**Sanders D.E.** Montezuma's Revenge from Colombia, The Ohio Country Journal and My Rural Life, July 2015

**Sanders D.E.** Revolutionary Method to Prevent Air Emissions Could Be a Breath of Fresh Air For All of Us. The Ohio Country Journal and My Rural Life, August, 2015.

### **Digital Video Productions:**

**Sanders, D.E.**, The Dynamic Management of Dairy Cows, DVD production. Arm & Hammer Inc., AVS Inc. 2005.

**Sanders D.E.**, Immunogenomics in Dairy Cows, DVD production. Prince Agri-Products Inc, Quincy, IL, 2009.

### **Television Productions:**

**Sanders D.E.**, Co-host of "Our Ohio" a bi-weekly veterinary segment on The Ohio Farm Bureau Federation's weekly Ohio feature magazine. October 2005-2010.

**Sanders, D.E.**, "Down the Road-TV", a national rural lifestyle show airing on Blue Highways satellite network, Northern Arizona TV, Dish-TV, Time-Warner Cable VOD and several other cable networks with local personalities Dale Minyo, Bonnie Ayars and Dr. Judy Sanders. Its mission was to report to the 315 million Americans in this country what the other one million Americans do that produces their food. Down the Road-TV at the untimely passing of Dr. Judy Sanders was in its sixth season of television production with a premiere soon to be broadcast on animal welfare. Dr. Sanders' role was a co-host and also did food production and food safety commentary and interviews. The show was discontinued upon the death of Dr. Judy Sanders.

**Sanders, D.E.**, Testimony in Wayne Co. Humane Society vs. Ken Wiles which appeared in the HBO documentary "Death on A Factory Farm". April 2007.

**Sanders, D.E.**, Interview for NBC's Today Show on Water Beds for Cows and Housing. May, 2008.

**Sanders, D.E.** Interview for The Discovery Channel broadcasting Ruminant Digestion - Series on The Digestive System. Aired world-wide.

**Sanders, D.E.**, American Farm and Country Today with Doc Sanders, April 2011-Dec. 2011. A weekly national show appearing on 80 stations nationally reporting to the 315 million Americans what the one million Americans do who produce their food. Discontinued in June, 2011.



## **UNITED STATES PATENT**

**Sanders, D.E.**, APPARATUS FOR SUPPORTING AND LIFTING A WORK PIECE (boat motor service apparatus) August 22, 2000  
Patent No. 6,105,946

## **INTERNET INFORMATION SYSTEMS**

[www.vacaresources.com](http://www.vacaresources.com)

[www.cow-info.cn](http://www.cow-info.cn)

[www.cow-info.ru](http://www.cow-info.ru)

[www.down-the-road.tv](http://www.down-the-road.tv)