Animal Health Web Sites

Submitted by Mark Varner, University of Maryland 1) Western Canada Dairy Seminar Proceedings

Seminars are often the best way to stay current with the fast pace of developments in dairy production, but it's difficult to find the time to attend every seminar. The Western Canada Dairy Seminar is held every March in Alberta, and is one of the top dairy seminars in North America. They always have several top presentations concerning various aspects of dairy cattle health, and the proceedings from the conference are outstanding. Users of the site can search for papers on their topic(s) or browse by topic/author.

> www.afns.ualberta.ca/wcds/ 2) Johne's Information Center

Johne's is an economically important dairy cattle disease that has the potential to threaten the positive image in the eyes of the consumer that is currently enjoyed by dairy products. It is in the best interest of dairy producers to eradicate Johne's from their herd, and the Johne's Information Center is the best site on the Internet devoted to a dairy-related disease.

www.vetmed.wisc.edu/pbs/johnes/index.html

3) Dairy Publications by the Univ. of Florida

Universities have a long tradition of providing high quality research-based publications concerning dairy cattle, and that tradition continues into the new millennium. One of the states with the best set of publications on-line is the University of Florida. They have a special section, Reproduction and Health, that has a comprehensive set of publications, with some new fact-sheets concerning metabolic diseases of dairy cattle.

www.edis.ifas.ufl.edu/MENU DS:REPRODUC

4) Nebraska Veterinary and

Biomedical Sciences Newsletter

The University of Nebraska newsletter leads the way for dairy health-related veterinary newsletters. Important changes in policy are announced and the site contains summaries and interpretive reviews of cattle-related veterinary publications. This newsletter is intended for the well-informed reader and provides an outstanding entre into the latest scientific advances in the expert-reviewed research literature.

> www.unl.edu/ianr/nvdls/newslet.htm 5) Consultant: A Diagnostic Support System for Veterinary Medicine

Dr. M.E. White, from the Cornell University College of Veterinary Medicine, has been a pioneer in applying the computer principles of artificial intelligence to veterinary medicine. He has made his pioneering program, Consultant, available for users on the WWW, which represents the first of many programs that will likely become available.

Consultant has been run on various types of computers over the years, and its database of information has been expanded to include over 500 signs or symptoms, over 5,000 diagnoses, and about 18,000 literature references.

http://www.vet.cornell.edu/consultant/consult.asp

6) Penn State's Dairy & Animal Science Home Page

Penn State's Dairy and Animal Science Department have been a pioneer in publishing their information on the Internet, and their latest revision of the Department's home page makes it one of the best on the WWW. Some of the highlights include the "Monitoring Dairy Heifer Growth" publication that sets the standard for Holsteins in the US, the Dairy Digest newsletter, outstanding publications concerning dairy reproductive problems. Team Dairy information, the proceedings from the Mid-Atlantic Dairy Management and Dairy Feed Industry Seminars, an on-line computer program that calculates the expected net revenue from one unit of semen, and some fun items like sending an e-mail postcard of a cow to a friend.

http://www-das.cas.psu.edu/ 7) Ken Bailey's Dairy Outlook

Dairy marketing is playing an increasingly important role to the profitability of dairy farms. Before herds can make informed decisions concerning various health-related issues, the overall financial picture of the dairy farm must be considered. Dr. Ken Bailey started providing a weekly analysis of trends/opportunities in dairy marketing when he was at the University of Missouri, and he's continued that trend since coming to Penn State. Besides his weekly analysis and graph of milk prices, Ken provides Microsoft Excel computer spreadsheet that examines various dairy marketing strategies and includes links to other valuable sites.

http://www.aers.psu.edu/dairyoutlook/

8) Jim Quigley's APC Calf Notes

Dr. Jim Quigley started making his very valuable calf-related information available via the WWW when he was at the University of Tennessee, and he's continued that approach since joining the American Protein Corporation. Now with the name APC Calf Notes, Jim maintains the most complete set of calf-related information on the Internet. A separate health and management section has fifteen outstanding articles in just this section, and there are special sections for colostrum and colostrum feeding, calf starters and rumen development and liquid feeding for calves

www.americanprotein.com/calf/calfnotes/APCcalfnotes.htm 9) NetVet's Cow Links

When you start using the Internet, most people begin by examining what's available. Dr. Ken Boschert, a veterinarian at Washington Univ. of St. Louis, is the pioneer in providing an up-to-date comprehensive set of links to the various sites on the Internet. He termed his site "NetVet," and it's won most of the awards for WWW sites. Ken maintains his Cow Links, and it's one of my recommendations for people just getting started on the Internet.

http://netvet.wust1.edu/cows.htm

10) Dairy-L Home Page

Dairy-L is an email list serv that brings together dairymen and industry representatives to address the latest issues in dairying. The Dairy-L home page has information on subscribing, searching the archives of past messages and getting the most out of Dairy-L. http://www.wam.umd.edu/-markv/dairy-L.html