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*Proceedings of the  
3rd Western Dairy  
Management  
Conference*



*Las Vegas, Nevada*

*March 13–15, 1997*

# Schedule:

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## Thursday March 13

### OUR INDUSTRY TODAY

- "Marketing Beef From Dairy Cattle – Now And In The Future", Gary Smith, Colorado State University
- "The Outlook For Dairy Product Trade: Will The U.S. Be A Competitor?", David Dyer, National Milk Producers Federation
- "Team Building", Earl Giacolini, Sunsweet Corp., Fresno, California

### REPLACEMENTS

- "Raising Replacement Heifers; Birth To Weaning", James Quigley, University of Tennessee
- "Management Considerations From Weaning To Calving", Edward Fiez, University of Idaho

### MANAGING EMPLOYEES AND FACILITIES

- "Management Implications Of Parlor Size", John Smith, Kansas State University
- "Producer Experiences With Freestall Housing", C.A. Russell, Yosemite Jersey Dairy, Hilmar, California
- "Solutions To Manure Management Problems", Deanne Meyer, University of California-Davis
- Panel Discussion – Labor Management
- Panel Discussion – 2X, 3X and 4X Milking, Including The Expansion Period
- RECEPTION FOR ALL CONFERENCE ATTENDEES BEGINS AT 5:30 P.M.

## Friday March 14

### HERD HEALTH

- "Vaccination Programs: Is There An Answer?", Vic Cortese, Pfizer Animal Health, Exton, Pennsylvania
- "Biosecurity On The Dairy Operation", Thomas Fuhrmann, DVM, Phoenix, Arizona
- "How Faulty Management & Nutrition Can Increase Herd Lameness", Paul Greenough, Saskatoon, Saskatchewan, Canada

### REPRODUCTION AND BREEDING

- "New Strategies For Heat Detection And Timed A.I.", Ray Nebel, Virginia Polytechnic Institute
- "Extending Calving Interval", Dave Galton, Cornell University
- "Selecting Sires Other Than For Milk Production", Dennis Funk, American Breeders Service, DeForest, Wisconsin

### ECONOMICS OF DAIRYING

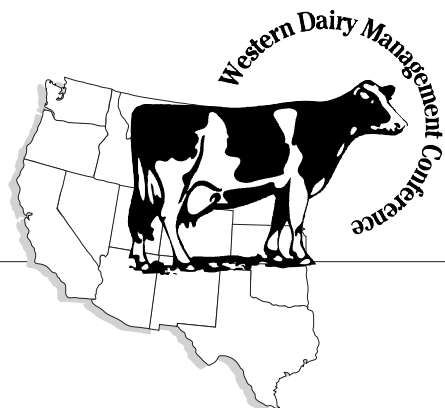
- "Dealing With Dairy Financial Variables", Don Bennick, North Florida Holsteins, Bell, Florida
- "Controlling Costs On The Dairy", David Kohl, Virginia Polytechnic Institute

## Saturday March 15

### NUTRITION

- "Adjusting Rations For Forage Quality, And Suggested Criteria To Use In Buying Forages", Carl Coppock, Laredo, Texas
- Panel Discussion – Grouping Strategies
- Additional presentation to be announced.





# Welcome!

to the 3rd Western Dairy Management Conference, presented by the Cooperative Extension Services from the Western United States. We have prepared a program that we believe will assist you in continuing to be the leaders in the world's most efficient milk production industry, and thereby in maintaining a healthy industry.

*Dennis Armstrong, University of Arizona – Co-chairman*

*Mike Gamroth, Oregon State University – Co-chairman*

*John Smith, Kansas State University – Co-chairman*

*Donald Bath, University of California-Davis*

*Ron Bowman, Utah State University*

*Dean Falk, University of Idaho*

*Dennis Halladay, The Western Dairyman Magazine*

*Donald Klingborg, University of California-Davis*

*Steve Larson, Hoard's Dairyman Magazine*

*William Wailes, Colorado State University*

*Chris Woelfel, Texas A&M University*

*Ned Zaugg, Washington State University*



Conference Organizing Committee members (front row, l-r ): Chris Woelfel, Mike Gamroth, John Smith, Dennis Armstrong, and Don Bath. (Back row, l-r) Dennis Halladay, Ned Zaugg, Ron Bowman, Steve Larson, Bill Wailes, Dean Falk, and Don Klingborg.

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## Proceedings of the 3rd Western Dairy Management Conference

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### **Cover Photo:**

The double-36 her-ringbone milking parlor at Hettinga Farms in Pixley, California. (Photo by Dennis Halladay, courtesy of *The Western Dairyman Magazine*.)



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