

# DAIRY INCENTIVE PAY

4<sup>th</sup> Edition



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GREGORY ENCINA BILLIKOPF, EDITOR



UNIVERSITY OF CALIFORNIA AGRICULTURE AND NATURAL RESOURCES

#### DAIRY INCENTIVE PAY (4<sup>TH</sup> Edition)

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To those who work in dairy farms



## ABOUT THE AUTHORS

# GREGORY ENCINA BILLIKOPF

Billikopf's agricultural extension research and teaching efforts have focused on such topics as employee selection, compensation, performance appraisal, discipline and termination, supervision, interpersonal relations, conflict resolution, and negotiation skills. Gregory has been a frequent national and international speaker in the field, and has given presentations in Russia, Canada, México, Uganda, Colombia and his native Chile. He manages the international agricultural



human resource electronic forum, AG-HRnet, is the author of Helping Others Resolve Differences (2004) and Agricultural Labor Management: Cultivating Personnel Productivity (2<sup>nd</sup> Ed., 2003).

## MICHAEL OVERTON

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### JIM REYNOLDS

Dr. Reynolds graduated from the UC Davis School of Veterinary Medicine in 1982 and has practiced bovine medicine throughout California. He began with the Chino Valley Veterinary Group in Southern California and then spent 14 years in dairy and beef cattle practice near Sacramento, California. He completed a Residency program in Public Health with the California department of Health Services before becoming a clinician at the UC Davis School of Veterinary Medicine Veterinary Medicine Teaching and Research Center in Tulare. Dr. Reynolds lectures on calf management and consults on International bovine projects.



# John H. Kirk

John H. Kirk, DVM, MPVM, Extension Veterinarian, School of Veterinary Medicine, University of California Davis, Tulare, CA. Dr. Kirk works with the UCCE dairy livestock advisors to support the dairy industry in California. While he provides assistance to all dairy health and production issues, his primary interest is in prevention and control of mastitis and the production of quality milk and dairy beef.

## Gerald Higginbotham

Gerald Higginbotham is a Dairy Advisor for the University of California Cooperative Extension for Fresno and Madera Counties. He received a B.S. and M.S. Degree in Animal Science from Brigham Young University, Provo, Utah and a Ph.D. in Nutritional Sciences from the University of Arizona. Dr. Higginbotham is a diplomate of the American College and Animal Nutrition, which is sponsored by the American Registry of Professional Animal Scientists. A major focus of his professional efforts has been in the area of dairy nutrition. He



has conducted various field trials involving dairy calves as well as lactating dairy cows. Dr. Higginbotham also consults with dairy farmers on feeding programs.

## Steven Berry

Dr. Steven Berry is a Cooperative Extension Specialist in the Department of Animal Science at the University of California, Davis. He has been working in the area of hoof health and claw trimming for the last 12 years. His research has concentrated on the clinical treatment and prevention of digital dermatitis and his extension teaching program involves educating producers, veterinarians, nutritionists, and other personnel about functional claw trimming to prevent lameness.

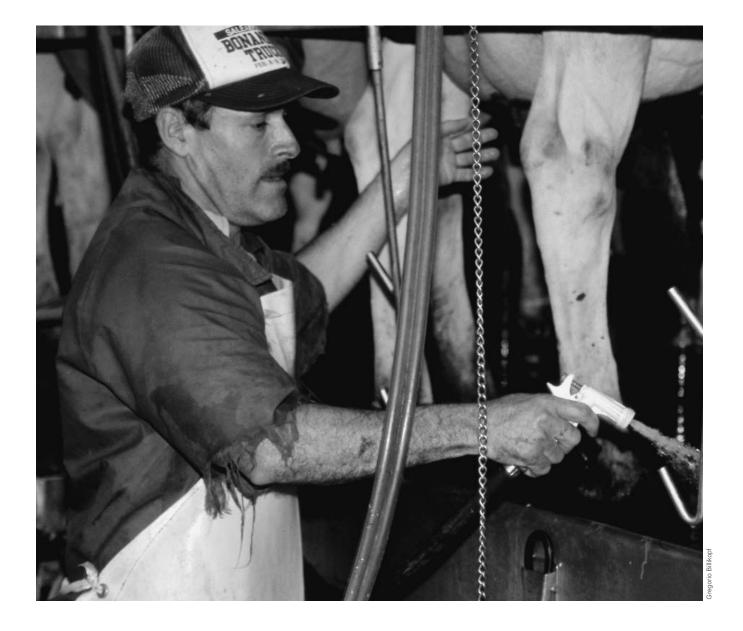


He is currently working with a Spanish veterinarian to design a hoof trimming course for Hispanic dairy workers.

# DALE MOORE

Dr. Dale Moore is a veterinary epidemiologist who deals with the collection, management and analysis of scientific data. She holds DVM, MPVM and PhD degrees, and is also experienced in educational research. She holds a part-time clinical appointment at the Veterinary Medicine Teaching and Research Center in Tulare where she provides veterinary consulting services.

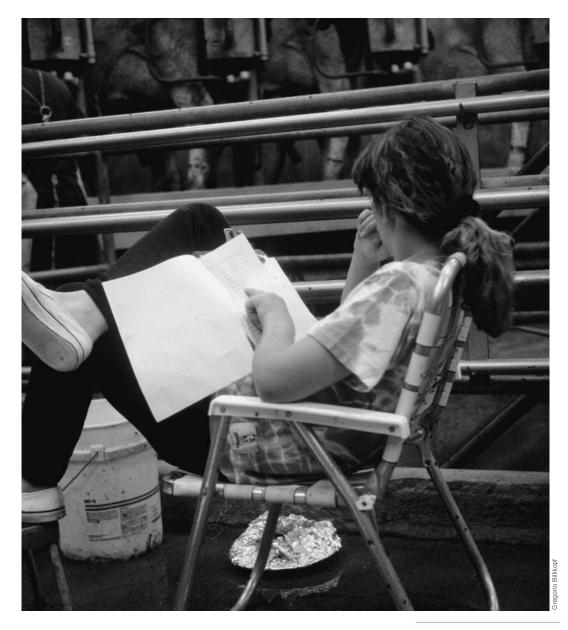




#### ACKNOWLEDGMENTS

Many dairy farmers and managers, and dairy workers have contributed to this work by participating in research efforts—as well as in the photographs. We are particularly thankful to those who were willing to pioneer new organizational interventions and concepts, and share the difficulties and challenges as well as successes they have encountered along the way.

We wish to thank those who have contributed chapters to the previous editions of this publication.



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Incentive pay programs are not simple to design, but can result in great benefits to both dairy farmer and employee.

#### PREFACE

Jobs that call for creativity, analysis, and personal growth may provide the best motivator of all: intrinsic rewards. Such satisfaction originates from *within* the employee. An intrinsically motivated dairy worker does not obtain his motivation from external stimulation provided by the dairy farmer. An overemphasis on external rewards may be responsible for elimination of internally originated ones. There are personal and organizational objectives that simply cannot be realized through pay.

On the down side, intrinsic motivators, as wonderful as they may appear, are not equally found among all workers, nor do they always motivate the type of performance you may desire. Pay can be a powerful management tool and a compelling motivator. Employees often consider pay a measure of individual achievement and social status. The importance of pay, then, ought neither to be over or underrated.

We hope that in the pages of the fourth edition of *Dairy Incentive Pay* you will information on how to establish or troubleshoot an incentive pay program at your dairy operation. Establishing incentives is not easy and much can go wrong. Certainly there are enough war stories to go around. When properly established, however, incentives can make a big difference in the improved management of your dairy. In effect, they help employees learn to see from a manager or owner's perspective.

Chapter 1 lays out key management principles regarding incentives. This is a critical chapter in that it outlines why some incentive pay programs succeed while others fail, and it should be read in conjunction with the other chapters on specific types of incentives (chapters 3 through 8).

Besides incentive pay or pay for performance programs, dairy farmers sometimes have questions about how to set the wages for milkers in contrast to those of calf feeders, cow feeders, or herd managers. Or, how much to pay in relation to what a neighbor may pay. Chapter 2, on internal wage structures, is included to guide you in making these types of decisions.

Chapters 3 through 8 deal with specific goals you may want to achieve, such as increasing pregnancy rate and calf health, incentives for improving milk quality, feeding management goals, and improving hoof or health care at the dairy.

Even dairy farmers who have no interest in tying employee performance to pay can greatly benefit from this publication. There is much here on managing dairy employees in terms of specific dairy science measures.