



The PC Dairy Windows Project

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PC Dairy is a software package designed to formulate rations for dairy cows on a least cost basis primarily using National Research Council (NRC) equations published in 1989. PC Dairy was largely developed by Dr. Don Bath of UC Davis, now an Emeritus Specialist within the Department.

PC Dairy-2 (DOS Version) has been one of the most successful software programs developed by the Department of Animal Science at the University of California at Davis. Originally released in 1989, as PC Dairy-1, it was subsequently revised to PC Dairy-2 in order to incorporate new developments in the field of dairy cattle nutrition. However the popularity of Windows operating systems encouraged us to convert the DOS version to Windows and a Windows compatible version of PC Dairy was completed in 2005.

To date, we have sold copies of PC Dairy to dairy producers, dairy consultants and educators. Feedback is uniformly positive and we are very confident that the new Windows version of PC Dairy will be useful to many dairy folks in many ways.

Currently we are finalizing on two projects. The first is addition of a grazing module and the second project is to create a Spanish version of the PC Dairy. Both versions will be released in spring of 2010.

The new version, **PCDAIRY WIN05**, comes on a CD with full installation instructions. This new program runs on Windows 95, Windows 98, Windows ME, Windows 2000, Windows XP, and Windows Vista. This finalized version of PCDAIRY WIN05 is functionally identical to the PC Dairy-2 (DOS Version), but with full Windows user interface. The program comes with an extensive feed library, and allows formulation and evaluation of rations for lactating, dry and growing dairy cattle, as well as creating user selected summarization printouts, including truck loading and unloading schedules.

An order form, as well as directions to our web site for information, is on the next page.

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ORDER FORM FOR PCDAIRY WIN05 (Windows version)

PCDAIRY WIN05 is a microcomputer ration program for dairy cattle with 8 modules:

<i>Module name:</i>	<i>Function:</i>
MAXIMIZE	formulates rations that maximizes milk sale profit
LC	formulates least cost rations for lactating cows
GROWING	formulates least cost rations for growing cattle
EVAL-L	evaluates nutrient profile of a defined lactation ration
EVAL-G	evaluates nutrient profile of a defined growing ration
FEED LIBRARY	a complete feed library nutrient listing and edit function
DELIVERY	creates truck loading and unloading schedules
FEEDTAG	estimates energy values of feeds from 'feed tag' type assays

LICENSE FOR:

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___ 2-5 Computers	\$ 900	\$ 540
___ 6-10 Computers	\$ 1500	\$ 900
___ 11 or more computers	\$ 120/copy	\$ 75/copy

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PCDAIRY WIN05
Extension Software Support and Distribution
Dept. of Anim. Sci, University of California
Davis, CA 95616, USA

TELEPHONE: (530) 752-1278

<http://animalscience.ucdavis.edu/extension/software/Pcdairy/Windows/>

CREDIT CARD FORM TO PURCHASE PCDAIRY WIN05

Credit Card Payment option: VISA ____ MASTER CARD ____

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