

Public Update Log for 2009

Posted for Review

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Due to varying release dates for the end of year updates, some changes in December 2008 may or may not be in your CD sent during December, and therefore are listed here.

These changes are for Dairy Comp 305 For Windows and all of its variants including Scout and DCCON/Analyzer.

Warning: Contains large quantities of GeekSpeak - If you are pregnant, nursing, or suffer from high blood pressure, do not read this.

Last Update 18 Nov 2009

Overview The purpose of this document is to provide a listing of program changes which some users may be interested in. Anything of value, especially examples of how to implement some new program features, is better described in the newsletter and other accompanying documents sent with with the update. This is an incredibly tedious listing of base program changes. If you don't bother to read this, you haven't missed anything. This is not the most facinating thing you will read today.

Contents [\[Hide\]](#)

- 1 Windows 7
- 2 Miscellaneous Programwide Changes
- 3 Automatic backups
- 4 DCLIENT
- 5 PCC/AXIM
- 6 V7/ also DNT/DotID etc
- 7 ABSORB
- 8 ADD
- 9 ALTER
- 10 BREDSUM
- 11 CHKFILE
- 12 CLEANUP
- 13 CONVERT
- 14 CONNECT
- 15 CREATE
- 16 COWVAL
- 17 ECON
- 18 EGRAPH
- 19 ENTER
- 20 EPLOT
- 21 EXAM (Cowcards)
- 22 EVENTS
- 23 FILEIN / FILEOUT
- 24 GETCOW / PUTCOW
- 25 GRAPH
- 26 LIST / SHOW / VLIST
- 27 MONITOR
- 28 PCT

29	PLOT
30	SEMINV
31	SETUP
32	SIRES
33	SUM
34	VENTER

Windows 7

DC305 is working satisfactorially under Windows 7. There are some minor display issues we are working on but overall it is working fine.

We do not recommend users update to Windows 7 just for the sake of updating, but we have no concerns for those users who choose to do so.

Miscellaneous Programwide Changes

- Type 95 items now use cuurrent lact values if item refers to current lact in progress
- Internally created ZIP files (for backups and uploads) are now test after they are created. If the ZIP fails, an alert is posted to the user.
- ALERTS module is enabled. Alerts are internally and externally generated messages to user. Over time the use of alerts will be expanded.
- The activity log search now allows multiple semicolon separated search terms
- A font setting option for the report view. We are not getting any younger.
- ME factor tables are updated and properly handled.
- a set of default item descriptions are automatically assigned to common items without descriptions.
- An optional password can be added to the EXIT command
- new files and features added to the SAVE command
- Issues with ISO IDs have been corrected, and they are standardized when used in DHI and daily milk interfacing
- added Events Summaries (EVENTS and EGRAPH) to lookout bar
- slightly smarter barn name lookups from report clicks
- VWP support in MONITOR , VWP and HerdCode global items added
- added options for cleaner and more definable exports to Excel
- Added item type 52: Date_Time
- Use item descriptions to help guess unknown items entered in command line

Automatic backups

- Add server parlor files; foreign language files
- better logging to catch files not properly added to zips

DCLIENT

- faster processing of external incoming commands
- support MultiherdClient - accept transactions from different herd (in progress)
- improved held command processing
- optional setting to limit interval (in minutes) between client refreshes
- display Client ID in activity logs for refreshes

- 10 allow reposting commands with a relaxed bdat (via button)
- standardize EID (ISO) items for PCC and clients

PCC/AXIM

- send axim id with list posts
- 11/21/08 change Axim vetenteritems default
- Delay incoming posts until SETDAY is properly set to actual system date
- allow "+" and "-" in remarks
- set VDAT to EDAY, no longer TODAY, in incoming vet transactions
- display Dairy Name in PCC LOGON

V7/ also DNT/DotID etc

- speeded up DotID loading/picking

ABSORB

- if \V, clear all existing events when reloading a FRESH
- properly handle system items that are *stored* in destfile but type 90 in sourcefile
- fix moving user defined sire items (MGSID issue)
- No import protocol table if \V - events entered locally
- allow absorbing V3 and V5 into V7 cowfiles

ADD

- add logging of items changed under ADD\E
- properly handle "0" to exit under ADD WITH

ALTER

- **Items** Show current setting of "ignore event gaps" in item 74
- **Items** start on Repair Item Table doesn't do much yet
- **Items** Add prompts for item type 52
- **Items** log item edits and adds
- **EID** when defaulting next EID in manual add batch, remove ID (if present) from the default
- **Pens** Allow denoting an AI Date item (date moved into AI Pen)
- **Pens** maintain prior default selection when adding multiple pens
- **Techs** log remaps of tech or bcode to activity log
- **general** open up readonly alter items & commands for clients
- **Dairy Info** fix occasionally missing OK button
- **Vet** Allow date > - value in vet constraints
- **Tasks** log changes to task table
- **Techs** fix remapping bred codes (was always broken)
- **Sires** SireRegConvert : also look for 12345678 stored in sire file as 124000012345678
- **Protocols** release new PROTOCOL.LST
- **Commands** trim spaces from user entered commands and abbrevs
- **Commands** add Test button to test command being entered
- **Protocols** Show after Fresh for dry milk withhold prompt

BREDSUM

- Interpret BY DIM as weeks post VWP

- extend cycles analysis to 210 days
- Try BY DSLH - still needs tweaks
- Use AIPen if heifers and defined and no item and no V
- Flag intervals with missing preg checks as yellow
- Allow Escape in Options dialog to not recalc
- Fix Adjust with sires - group to OTHERS
- Format stud code for cross tables
- Assume VWP=0 if VWP Item
- Allow BY %7x.bred.n to use Bred Num for n
- Default to graph if Powerpoint
- Change cross graph from 3D bar to line graph
- In cross, always make months the column
- add column hints
- Display risk not rate
- Redisplay new title after options
- Display short months on graphs
- Show 95% Confidence Interval
- interpret FOR TECH=nn, and REM=C

CHKFILE

- improved usable ID processing - multiple ranges, creates file and summary report
- Show 15 digits for REG in \2
- allow optional list of additional items in CHKFILE\2
- DELETE\ZA to delete ARC records too

CLEANUP

- fix auto arc rename with full V7 arcfiles
- remove sold/died arc records for restored live cows
- CREATE : prompt for herdcode and dairyname
- V7: fix allowing arc size > 25K
- if CLEANUP\2 (unattended) then create arc file automatically

CONVERT

- loading cow ME factors manually from menu choice
- rebuild lact curves even for cows with no test dates
- Rename PCAR to MEFAC, then import descriptions

CONNECT

- post an alert on upload failures
- route CONNECT\IU ZOFs to MN, DO or IT (zofs go to the DHI also)
- remove duplicate display of connect log

CREATE

- Prevent reuse of existing herdcode

COWVAL

- allow COWVAL\choice; allow clicking ToSell for report

ECON

- Canada Easy: prompt "animal" not "cow"; default longname to settings
- Fix milk calculation in ECON\ID (low for long lact cows)
- Show item string for dead report if by item

EGRAPH

- Allow right-click to create a report of selected cows
- Allow Escape in Options to not recalc
- Handle numeric CAR also
- Use Item Description for Axis if available
- Consider abort as fresh even if not first event
- Handle clicks from table for multiple events; move hint
- Handle calf_status translation; \Y for EVENTS LACT=0
- Re-allow repetitive clicking
- Reset event gaps if changed by ec=xx:nn
- Extend Gap to other events; fix report headings
- Auto-print graph not text if no Z
- Allow clicking on events that occurred on fresh date
- Readjust bar widths if stacked bars
- Always use stacked bars if \M
- Use whole months if \F (by month of fresh)
- Sort other \R graphs alphabetically
- Use actual breeding that aborted, in case prev
- Return to graph after bar clicks; cancel mouse tracks

ENTER

- Default XID remark to old ID
- Reset protocol destination pen between cows
- Use EDay not today for setting fresh mkdat from dry
- allow \X on all events > 18 for no storing event on cowcard
- in logging FOR entries, log # cows actually updated
- Use eday instead of today when setting hosp dates
- Do not store hospital date if protocol and no move
- set TWIN to "E" if ETBRED (but limited to MN, D1,CAN and AG for now)
- warn in BRED if Semen Inventory Count is zero and SEMINV SemLowWarning is set
- smarter recognize permutations of twins to get freemartins and handle male ID logic
- no BRED for RC=8
- Use Interval in Dry for protocol; check Milk_Days on fresh
- allow "-" to clear a type 31 (allow increment but no decrement)
- Prevent entering DNB on preg cows
- limit DSLH check on PREG to RC=4 cows

EPLLOT

- Allow clearing events and items

EXAM (Cowcards)

- give priority to most *recent* prev lacts in F3 search
- show protocol in event hint for dry too
- better recognize picture and PDF files when EIDs inuse (eg 1234567 from 840000001234567)
- offer to return to previous pen if delete last event was a move
- also show reg number in long name panel

EVENTS

- split result/tech/code into three parts in event dump header (aids in Excel imports)
- Extend \7S for any dam item if \D
- More type 70.bred items specific to event, ie, TBRD
- Omit gap for bred dump if next bred is before preg check
- Formatting tweaks for BRED BY SID|TECH|REM
- Default calf table date format to mmmyy
- Allow ec=xx:n set evtgap to n
- Limit Month of Fresh to min/max dates too
- Allow display and export of breeding results
- allow clicking on events that occurred on fresh date
- EVENTS\2 BRED \G shows gestation at next preg check
- Add options (dates, lacts) to Calf Table
- Ignore \O if Month of Fresh; fix headers;
- only export weights if fdat > 0
- Ignore cows that were fresh<EDat unless \C

FILEIN / FILEOUT

- Allow 64 items to be imported
- Allow FILE_OUT ... ITEM=constant
- fix FILEIN BY TYPE31 (standardize EID)
- use default ISO ID - always write as 840xxxx...
- Allow strings over 255 chars
- Parse combo sires short NAAB

GETCOW / PUTCOW

- Save existing log before jumping to new herd (write to local herd activity log)
- Allow EDAT=date in PUTCOW
- Fix PUTCOW ID=item in non-V7 cowfiles

GRAPH

- Use Item Description for Axis
- Add error bars to \A
- Do not use item descriptions for making reports
- Allow Options for Lactations
- Allow right-click to create a report of selected cows
- Handle right click for all items
- Adjust increment if narrow range
- Fix CI calc for type 8 items

- Use item type to determine left axis increment

LIST / SHOW / VLIST

- Add options to show seconds for date-time types
- Allow average type 23 and 25
- smarter report title display

MONITOR

- Add VWP as calc option
- fix potential blowout when inserting a monitor param
- Allow click on average to make a graph
- fix not calculating all parameters when some are blank
- Add EVT as calc option
- fixed some clicking on params
- Use negative Goal as alert if below
- allow MONITOR\Rx for clients (so far clients can view (\4) and restore (\Rx)
- Handle Days for events, DOA, etc
- fix missing display of Item field

PCT

- Show Value=item for PCT item type 111
- Add graph to PCT; \G defaults to Graph tab
- Allow two-way pct

PLOT

- Expand column width so no overrun of large counts
- Set maximum on Ynte graph
- Combine when cows whacked test dates; fix drill down
- Do not graph zeros for simple PLOTS
- Add x labels for Ynte risk lines
- Handle fat/ptn ratio as a type 8

SEMINV

- fix displays of negative type traits
- improve mapping from SEMINV items to sirefile items
- match sexed 5XX bulls to their unsexed data in the Sire link update
- Added \D to import semen deliveries from DNS file
- always have Bull as first item in semen inv report
- setting to warn in BRED if SemCount zero
- password option if \P
- CLIENT SEMINV restored and seems to work.

SETUP

- re-enable access to basislogon setting for FTECH needs
- remove setting for EID (ISO ID) Padding - always standardize
- support sire click option (what happens when you click on a sire item from cowcard)
- minor form font and display changes

- settings to optionally prompt for pen in DRY and FRESH

SIRES

- Find sexed semen sires for EBV calcs too
- Allow sorting selected sires

SUM

- Display stud name for type 69 - stud of sire
- Fix bar widths
- Do not adjust bar width if x-axis is a date
- Label left axis as percent; clear
- Also graph if SUM item BY item1 item2
- Always show graph if \G
- Left axis should be Count if table and no item
- Left axis should be Percent only if 2x2 Table
- Show three way split if SUM item1 =x item1 =y
- Add options box if twobytwo or split
- Enhance clicks on bar graphs if no item list
- Use Item Description for Axis
- Multi_Bar is side by side if \GU

VENTER

- if batch set TODAY to the prompted VDAT so followup SETVET works
- fix "9" jump to cowcard (broke 090209)
- new VENTER form - RELEASED in all versions (late 2008)