

DairyComp Command Reference Guide



BREDSUM COMMAND

Conception Risk Options

By number of times bred	BREDSUM\B
By calendar month	BREDSUM\C
By breeding time gap	BREDSUM\G
By breeding interval	BREDSUM\I
By hour of day	BREDSUM\K
By activity level	BREDSUM\J
By sire manufacturer	BREDSUM\M
By cycle number	BREDSUM\N
By breeding code	BREDSUM\O
By prostaglandin analysis	BREDSUM\P
Q-Sum graph	BREDSUM\Q
By conception week	BREDSUM\R
By service sire	BREDSUM\S
By technician	BREDSUM\T
By day of the week	BREDSUM\W
By breed of sire	BREDSUM\Z
By semen type	BREDSUM*

REPRODUCTIVE CODES:

RC	RPRO
0	No Status or virgin heifer
1	DNB (do not breed)
2	FRESH
3	OK\OPEN
4	BRED
5	PREG
6	DRY
7	SOLD/DIED
8	BULLCALF (male)

Pregnancy Risk Options

21 day preg risk	BREDSUM\E
Bull only preg risk	BREDSUM\EU
Bull and AI preg risk	BREDSUM\EA
Preg risk with VWP	BREDSUM\EV70
W/METR vs wo/METR	BREDSUM\EV70 FOR XMETR>0 vs XMETR=0
W/hi SCC1 vs w/low SCC1	BREDSUM\EV70 FOR LACT=1 SCC1<200 vs SCC1>=200

Miscellaneous Options

Prompt for date range or x days	BREDSUM\D
Prompt for cross table	BREDSUM\X
<i>Bred# vs semen type</i>	BREDSUM\XB*
<i>Tech vs breeding code</i>	BREDSUM\XTO
<i>Bred# vs breeding code</i>	BREDSUM\XBO
<i>Month vs breeding code</i>	BREDSUM\XCO
<i>Bred# vs tech</i>	BREDSUM\XBT
Look at youngstock only	BREDSUM\Y
W/METR vs wo/METR	BREDSUM\B FOR XMETR>0 vs XMETR=0
W/hi SCC1 vs w/low SCC1	BREDSUM\B FOR LACT=1 SCC1<200 vs SCC1>=200

ECON COMMAND

Bulk Tank SCC Report	ECON\S
Dead Cow Summary	ECON\E
Projected Herd Summary	ECON\I
<i>With Cull Rate</i>	ECON\IR
Past Cow Inventory	ECON\ID
Past Heifer Inventory	ECON\IHD

EGRAPH COMMAND

Check on DIM @ 1st service cows	EGRAPH BRED \SN1
<i>By lactation group</i>	EGRAPH BRED BY LCTGP \SN1
<i>For youngstock</i>	EGRAPH BRED \SN1Y

Lots of EGRAPH commands in GUIDE

Overview tab
Transition tab
Mastitis tab
Replacements tab

Use the **OPTIONS** button to help modify the **EGRAPH** specifics

EVENTS COMMAND

List of cows and events	EVENTS\2SI
	\S – Select date range
	\I – Select which events to include
<i>Add items for more info</i>	EVENTS ID LACT RPRO DIM \2SI
	Use FOR LACT>0 for cows or FOR LACT=0 for heifers

Calf Report	EVENTS\3
<i>By lactation group</i>	EVENTS BY LCTGP\3
<i>By PSIRC for sexed semen</i>	EVENTS FOR PSIRC>507H
<i>By breed of PSIRC (type 190)</i>	EVENTS BY PSBRD
<i>By semen type of PSIRC (type 190)</i>	EVENTS BY PSGEN

Table by Month	EVENTS\5
<i>By chronological date order</i>	EVENTS\50
<i>By day of the week</i>	EVENTS\5W
<i>Include PREG/OPEN counts</i>	EVENTS\5C
	<i>Combined table, use FOR statement to split cows/heifers</i>

Table by DIM	EVENTS\6
	\Y – show youngstock only as table, defaults to cows only

Table by Month of Fresh	EVENTS\7
	<i>Shows peer groups by fresh date, be cautious with this report</i>

Table of Transition Events	EVENTS\UD
<i>With SOLD/DIED</i>	EVENTS\UDR

Use **GAP** value for reoccurrence vs new event *Set in **ALTER\9** for each event*
*Use **EVENTS MAST:10 FOR LACT>0\5**, as example of report to set **GAP** on the fly*

GRAPH COMMAND

One item by itself is a bar graph; one item by another item is a scatter-graph
Can graph any item that is useful or makes sense

Look at item distribution	GRAPH DDRY FOR LACT>0
Look at regression line	GRAPH BWT FOR LACT=0 BDAT>-365 BY BDAT \R
Look at survival curve	GRAPH DOPN FOR LACT>0 DUE>0 \S
Look at lactation curves by DIM	GRAPH MILK BY DIM FOR LACT>0
Sorted by lactation group	GRAPH MILK BY DIM LCTGP FOR LACT>0
Look at SCC vs PSCC	GRAPH SCC BY PSCC LCTGP FOR SCC>0 PSCC>0
Look at LOG1 vs DRYLG	GRAPH LOG1 BY DRYLG LCTGP FOR LOG1>0 DRYLG>0

LIST/SHOW COMMAND

Double space the report	\2
Average items by the sort-group	\A
Show both live and dead animals	\B
Compress print the report	\C
Show only dead animals	\D
Eject after each new sort-group	\E
Limit the list to n animals	\LN
Print multiple copies of report	\M
Print data in multiple columns on page	\P
Display only summary data, no animals	\Q
Display summary with animals	\T
Print underline after last column	\U
Show events under each cows line	\W

MONITOR COMMAND

Auto restore, calculate, save report	MONITOR\AN
Compressed print, show 13 months	MONITOR\C
Auto calculate report	MONITOR\3
Print/preview report	MONITOR\4
Restore report from saved file	MONITOR\RN
Save current monitor report to file	MONITOR\SN

PARLOR COMMAND

Stall summary report w/milking graph	PARLOR <i>(Will prompt for milking number or use M1-milking1, M2-milking2, M3-milking3)</i>
Milking summary report w/wrong pens	PARLOR\W
Wrong pen report only	PARLOR\WQ
Historical overview of parlor	PARLOR\O

OPERATORS USED IN FOR STATEMENTS:

Equal to	LACT=1
Greater than	LACT>0
Greater than or equal to	LACT>=1
Less than	PEN<5
Less than or equal to	PEN<=5
Not equal to	PEN<>3
Inclusive range, low to high value	PEN=1-9
Exclusive range, high to low value	PEN=9-1
OR values	PEN=1;2;4;8
OR criteria, need 2 sets of ()	(PEN=1)(PEN=4)

PLOT/GPLOT COMMAND

Graphs test day items only	PLOT MILK FOR LACT>0 <i>Default is by test number</i> <i>Uses average line rather than bar graph or scatter plot</i>
Use \R for test date	PLOT MILK FOR LACT>0 \R <i>Use BY LCTGP for more specific graphs</i> <i>Use OPTIONS button to change item, dates or format (test number vs date)</i>
Graph SCC over time	PLOT SCC=200 FOR LACT>0 BY SCC \RD730
Graph 1st SCC over time	PLOT SCC1=200 FOR LACT>0 BY SCC1 \RD730
Graph SCC in quadrant format	PLOT SCC=200 FOR LACT>0 BY SCC \RYD730
Graph MILK using FOR and WITH	PLOT MILK FOR LACT=1 SCC1<200 WITH LACT=1 SCC1>=200 <i>WITH serves as a 2nd FOR statement</i>

SETDAY COMMAND

Set date in cowfile to "today"	SETDAY*
Set date to last event entry date	SETDAY\E
Set date to most recent test date	SETDAY\T
Set date to selected date	SETDAY\mm/dd/yy

SIRES COMMAND

Create parent average value – NM\$	SIRES\9 PANM\$:NM\$ FOR LACT=0 PANM\$ is DC item type 16 while NM\$ is sire specific value
Create parent average PTA Milk	SIRES\9 PTAM:PTAMILK FOR LACT=0
Load sire mating file	SIRES\M

SUM COMMAND

Creates counts of animals	SUM FOR LACT=1
Creates averages of items	SUM DIM MILK PCTF PCTP FOR LACT>0 <i>Sum up to 7 items in one command</i>
Use BY to sort the summary	SUM DIM MILK PCTF PCTP FOR LACT>0 BY PEN
Review by age @FRESH	SUM WMK4 WMK8 PEAK 305ME BY AGEFR FOR LACT=1
Milk starts w/METR vs wo/METR	SUM WMK4 WMK8 PEAK 305ME BY XMETR FOR LACT=1 <i>Use any count of a transition disease event item in the BY statement</i>
Get quartiles with \Qn	SUM 305ME FOR LACT=1 305ME>0 BY 305ME \Q4 (<i>Can do \Q3, \Q4 or \Q5 also as needed</i>)
Get 2x2 tables for SCC vs PSCC	SUM SCC=200 PSCC=200 FOR SCC>0 PSCC>0 <i>Use BY LCTGP to get break down by lactation groups</i>
Use 2x2 table for LOG1 vs DRYLG	SUM LOG1=4 DRYLG=4 FOR LOG1>0 DRYLG>0
Review low, mid and high groups	SUM DDRY=40 DDRY=70 FOR LACT>0 DDRY>0 <i>Use BY LCTGP to get break down by lactation groups</i>
Semen type Summary	SUM BY STYPE MODUE FOR DUE>0 STYPE – item type 190, SIRC item, SEXED option MODUE – item type 130, DUE item, mm/yy of DUE