

# 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 pen	BREDSUM\P
By prostaglandin analysis	BREDSUM\PG
By breeding code	BREDSUM\O
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
Bred# vs semen type	BREDSUM\XB*
Tech vs breeding code	BREDSUM\XTO
Bred# vs breeding code	BREDSUM\XBO
Month vs breeding code	BREDSUM\XCO
Bred# vs tech	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	
<i>Overview tab</i>	
<i>Transition tab</i>	
<i>Mastitis tab</i>	
<i>Replacements tab</i>	

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

## EVENTS COMMAND

List of cows and events	EVENTS\2SI
	<b>\S</b> – Select date range
	<b>\I</b> – Select which events to include
<i>Add items for more info</i>	EVENTS ID LACT RPRO DIM \2SI
	Use <b>FOR LACT&gt;0</b> for cows or <b>FOR LACT=0</b> for heifers
<b>Calf Report</b>	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
<b>Table by Month</b>	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>
<b>Table by DIM</b>	EVENTS\6
	<b>\Y</b> – show youngstock only as table, defaults to cows only
<b>Table by Month of Fresh</b>	EVENTS\7
	<i>Shows peer groups by fresh date, be cautious with this report</i>
<b>Table of Transition Events</b>	EVENTS\UD
<i>With SOLD/DIED</i>	EVENTS\UDR
<b>Use GAP value for reoccurrence vs new event</b>	Set in <b>ALTER\9</b> for each event
	Use <b>EVENTS MAST:10 FOR LACT&gt;0\5</b> , as example of report to set <b>GAP</b> 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 <b>BY LCTGP</b> for more specific graphs</i> <i>Use <b>OPTIONS</b> 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 <b>FOR</b> 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 <b>PANM\$</b> is DC item type 16 while <b>NM\$</b> 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 <b>BY</b> 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 <b>BY LCTGP</b> 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 <b>BY LCTGP</b> to get break down by lactation groups</i>
Semen type Summary	SUM BY STYPE MODUE FOR DUE>0 <b>STYPE</b> – item type 190, SIRC item, SEXED option <b>MODUE</b> – item type 130, DUE item, mm/yy of DUE