



Dairy Comp 305 Commands

Select Sires Inc. • (614) 873-4683 • www.selectsires.com

GRAPH DIMFB BY FDAT FOR FDAT>-365\B BY LCTGP

Graph of first service protocol to review if and/or when changes have been made. You can double click on individual squares to look at each cow card.

or

BPROG1 Graph of first services by DIM for last year

BREDSUM Select options from task bar

BREDSUMV To set VWP if not 50 DIM

BREDSUM E Use V(#) if voluntary waiting period is not 50 DIM, look at lact=1 and lact>1 separately

BREDSUM ERD (V if needed) Look at the three most recent months (lact=1 and lact>1, look at how well they are cycling for the first heat cycle, see if there are any other heat periods with issues)

BREDSUM I Review heat interval 4-17 to see if they are over 10% total of breedings, also review interval 1-3 and compare the conception numbers for each date range

BREDSUM D Look a specific period of time to show changes

BREDSUM R CR by week

BREDSUM X Constructs a "2-way" table of two of the choices listed below. The letters (capitals highlighted) are designated by the following key taken from nine of the BREDSUM Menu Options:

Sire
 Stud code (M)anufacturer
 T)echnician
 Breeding cOde
 Number times Bred
 I)nterval analysis
 Day of the W)eek
 C)alendar month
 Cycle N)umber

BREDSUM XOT Technician by breeding code

BREDSUM XBO Service number by breeding code

BREDSUM XBT Service number by technician

BREDSUM BY LCTGP FOR LACT>0 Summary of conception rate (CR) by lactation group

BREDSUM FOR LACT>0\XB BY LCTGP Creates a cross table by lactation group and service number

BREDSUM BY RC FOR LACT>0 Summary of the CR by reproductive code.

BREDSUM FOR SCC>250 LACT>0 (usually by times Bred)
 To determine the effect of high SCC on reproduction, chose PR or CR options.

BREDSUM FOR SCC<250 LACT>0 (usually by times Bred)
 Repro reports for lower SCC cows. Use to compare to the previous group of cows.

GUIDE Reproduction section, click on reproduction tab for a variety of options.

EVENTS FOR LACT>0 Review either by month or DIM

EVENTS\3 Calf table for percent heifers and bulls

EVENTS\3 BY PSTDC Calf table by stud code
 *** must create item for PSTDC

EVENTS\3 BY PSIRC Calf table by previous sire of conception

EVENTS\3 FOR PSIRC>507 Calf table for sexed semen > 507

ECONID750 ** "Clear All" and then OK. Reviews the herd over the past 750 days for cattle inventories, etc.

SUM BY PEN LCTGP FOR LACT>0 List pen grouping

SUM BY PEN RPRO FOR LACT>0 List pen grouping

PCT DCC>0 FOR LACT>0 Review percent pregnant

PCT DCC>0 FOR LACT>0 BY PEN Review repro status by pen

SUM DIMFB DOPN CINT BY LCTGP FOR LACT>0 RC>1 List average DIM at first breeding, days open, and calving interval

PCT RC=5 FOR PODAT=(preg check date) Review the palpation rate of a vet check

SUM HINT List average heat interval. Divide this number into 21 to calculate the submission rate after 1st service (Example SUM HINT = 34; 21÷34 = 62%)



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Dairy Comp Commands for Analysis - Heifers

BREDSUMY To review heifer breedings - select from options menu

BREDSUMYX Use the codes above to create a two-sided summary

BREDSUMYXMO Look at heifer breedings by stud code and breeding code

GRAPH AGEFB FOR LACT=0 Graph to review heifer first breeding compliance

GRAPH AGEFR FOR LACT=1 Graph of age at calving for 1st lactation cows

BREDSUMYER Once entered select the Pregnancy Rate (E), then click on the graph option tab. This will provide a graph of pregnancy rate and insemination rate by heat interval based on the start of heifer A.I. Add the 'V' switch at the end of the command to set the VWP for heifers in days - such as: BREDSUMYERV390.

EGRAPH EC=5\YAIN1 Provides a scatter graph age at first service for each heifer during the last 12 months. This will provide information on the heifer first service compliance levels.

GRAPH BRED BY AGEYN1W1 Provides a histogram of the heifer age in days at first service.

GRAPH BRED BY AGEY1NW1 Provides a histogram of the heifer age for all services.

GRAPH BRED\NSY Provides a scatter graph on all heifer services by age in days.

BREDSUM\XMNY Provides a cross table of the CR by stud code and age in months.

BREDSUMRY Provides CR by week.

SUM PEAKM MILK 305ME PCTF PCTP SCC DIM BY LCTGP FOR LACT>0 DDAT=0 To review cow numbers by lactation, milk production, component levels, somatic cell, average days in milk.

SUM DIM MILK 305ME BY LCTGP To summarize production by lactation groups.

SUM DIMFB DOPN CINT BY LCTGP FOR LACT>0 RC>1 To review average days to first breeding, average days open, average calving interval by lactation group.

SUM BY SIRC FOR RC=5-6 Gives you percent A.I. and natural service.

EGRAPH OPTIONS:

EGRAPH Graph to plot events, option of calendar month or DIM.

EGRAPH ABORT\G Graph of when abortions occur plotted by number of occurrences and days carried calf.

EGRAPH SOLD DIED\MWO Graphs number of sold and dead cows by month.

The following sequence of commands will determine how well the herd abides by the VWP and if they are getting cows bred by 100 DIM.

PCT DIMFB>0 DIMFB<(enter VWP) FOR LACT>0 BY LCTGP

PCT DIMFB>(enter VWP-1) DIMFB<101 FOR LACT>0 BY LCTGP

PCT DIMFB>100 FOR LACT>0 BY LCTGP

PCT DOPN<150 DCC>0 FOR LACT>0 The percentage of all cows in the herd that conceived at less than 150 DIM.

PCT DCC=0 DIM>300 FOR LACT>0 The percentage of cows in the herd that are >300 DIM and still open.

MONITOR Overall herd analysis tool provided the operation enters the required data.



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PCT SCC>0 SCC<300 BY LCTGP FOR LACT>0 Percentage of cows in the herd that are below 300,000 SCC by lactation group.

LIST ID CWVAL DIM MILK RC TBRD FOR TBRD>4 RC=3-4 BY DIM\CUP List of cows in the herd with more than four breedings, not confirmed pregnant yet by DIM.

LIST ID CWVAL DIM RC TBRD FOR CWVAL<0 BY CWVAL\CUP List of cows in the herd with minus cow value, with the DIM, repro code and times bred.

SETUP\S Shows synchronization protocol set-up for hormone injections.

PRODUCTION:

PLOT MILK BY LCTGP\R A chart plotting the average daily milk production by lactation group.

PLOT 305ME BY LCTGP\R A chart plotting the average 305 day mature equivalent by lactation group.

GRAPH MILK BY DIM LCTGP a scatter graph of the current daily milk production and DIM for all cows currently in production.

UDDER HEALTH:

SUM LGSCC PRVLG LOG1 DRYLG MAXLG BY LCTGP Average of the various log SCC levels by lactation group.

SUM LGSCC PRVLG LOG1 DRYLG MAXLG BY PEN Average of the various log SCC levels by pen.

PLOT LGSCC BY LCTGP\R A chart plotting the average log somatic cell by month and lactation group. Also use this command to determine frequency of SCC testing.

PCT FOR SCC>250 Percent of cows that are above 250,000 in SCC.

KEY PERFORMANCE INDICATORS:

GRAPH MILK BY DIM BY LCTGP DOWNBY FDAT FOR FDAT>-150\B Milk weights.

GRAPH FSTBF BY FDAT LCTGP FOR FDAT>-365\BR Milk (DIM) butterfat percentages.

GRAPH W4MK FOR LACT>FDAT>-365\RL BY FDAT BY LCTGP Week four milk weights.

SHOW ID DIM LACT EVT REM FOR FDAT>-60 ARDAT>0\D Animals leaving the herd within first 60 days in milk.

DATA IMPORT:

FILEOUT\CH ID SID BDAT FDAT DDAT LACT PEN HDAT EC DIMFB TBRD RPRO SCC MILK LSIR CDAT FBDAT FOR LACT>=0
For R^ePRO Analysis™

Sires\M To import SMS mating into the cow files and lists.

DATA EXPORT:

FILEOUT ID ID SID MGSID DID DID MMGSID LACT CBRD FDAT BDAT\CH SMS Pedigree/StrataGEN
If MGSID and MMGSID are not available replace each with COD1.

NOTE: If you experience difficulty with codes using DIMFB, try replacing DIMFB with BRED1.