

## Heifer Completion Calculator version 1.1





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### Step 1:

Copy the two program files into the C:\DC305 directory:

**HEIFERCOMPLETION-BATCH.bat** (calls HEIFERCOMPLETION.exe from DairyComp305)

**HEIFERCOMPLETION.exe** (compiled PowerShell script: calculations and results)

Name	File extension	Status	Date modified	Type	Size
 HEIFERCOMPLETION	.exe		1/24/2026 4:14 PM	Application	47 KB
 HEIFERCOMPLETION-BATCH	.bat		1/24/2026 3:09 PM	Windows Batch File	1 KB

### Step 2:

Make 4 commands in DairyComp305. Alter\3. Abbreviation, Content, Title (optional). In the FOR statement filter, make sure only dairy heifers remain in the events and list. Do not add any additional items in either the EVENTS or LIST command.

#### **HEIFER1:**

**EVENTS** ID LACT BDAT TODAY DIED SOLD **FOR ID>10000 LACT=0\2S1460**

De Vries. Heifer1 data

#### **HEIFER2:**

**EVENTS** ID LACT BDAT TODAY FRESH **FOR ID>10000 LACT=1\2S1460**

De Vries. Heifer2 data

#### **HEIFER3:**

**LIST** ID LACT BDAT TODAY RPRO DIM TODAY REM RC TECH **FOR ID>10000 RC<>7 LACT=0**

De Vries. Heifer3 data

#### **HEIFER4:**

**SETUP\5RHEIFER1.CSV ! HEIFER1 !**

SETUP\5RHEIFER2.CSV ! **HEIFER2 !**

SETUP\5RHEIFER3.CSV ! **HEIFER3 !**

SETUP\5P ! SETUP\4D ! EXEC\BHEIFERCOMPLETION-BATCH

De Vries. Heifer complete 4

The screenshot shows a dialog box titled "ALTER3 : Command Abbreviations". It has three main input fields: "Abbreviation" with the value "HEIFER1", "Content" with the command "LIST ID LACT BDAT TODAY RPRO DIM TODAY REM RC TECH FOR ID>10000 RC<>7 LACT=0", and "Title (Optional)" with the value "De Vries. Heifer Completion Calculator". On the right side, there are three buttons: "OK", "Test", and "Cancel". A red arrow icon is located to the right of the "Content" field.

Step 3:

Run HEIFER4 in the DairyComp305 command line. This automatically saves the 3 csv files and opens the form.

The screenshot shows a portion of the DairyComp305 command line interface. It features a "Command?" label followed by a text input field containing "HEIFER4". Below this, there is a "Reports" button and a corresponding empty text field.

Step 4:

Change the yellow cells in the Input tab of the form or leave the default values. Click the red "**Calculate Results**" button.

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About Input

Enter Your Values

Stage	End Age (days)	Enrollment (days)
Hutches	90 1 to 90 days	180 days
Transition	180 91 to 180 days	180 days
Prebreeding	365 181 to 365 days	180 days
Breeding	600 366 to 600 days	180 days
Springer	900 601 to 900 days	180 days

Calculate Results

Click "Calculate Results" to calculate and view Dates, Results, Chart and Export.

## Step 5:

See results in the Results tab and Chart tab. Go back to the Input tab and change yellow cells if needed. Click X in the top right corner of the form to exit the application.

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About Input Dates Results Chart Export

Stage	AgeRange	FirstBirthDate	LastBirthDate	FirstEnrollmentDate	LastEnrollmentDate	FirstGraduationDate	LastGraduationDate
Hutches	1 to 90	05/12/2025	11/08/2025	05/13/2025	11/09/2025	08/10/2025	02/06/2026
Transition	91 to 180	02/11/2025	08/10/2025	05/13/2025	11/09/2025	08/10/2025	02/06/2026
Prebreeding	181 to 365	08/10/2024	02/06/2025	02/07/2025	08/06/2025	08/10/2025	02/06/2026
Breeding	366 to 600	12/19/2023	06/16/2024	12/19/2024	06/17/2025	08/10/2025	02/06/2026
Springer	601 to 900	02/22/2023	08/21/2023	10/15/2024	04/13/2025	08/10/2025	02/06/2026

Returning results

hfr.SummaryBasic...

hfr.SummaryDates...

hfr.KMComplete...

hfr.KMFRESH...

hfr.CompletedAtEnd...

hfr.CalvedAtEnd...

hfr.HeiferAtEnd...

See Heifer Complet...

