



CATTLE HEAT DETECTION CALENDAR

AIM: TO PROVIDE FARMERS WITH A GUIDE TO WHEN TO EXPECT TO SEE SIGNS OF HEAT BASED ON A 21 DAY CYCLE.

INSTRUCTIONS

1. Identify the date you saw signs of heat in your animal (HEAT 1 - left hand column). Write the cow's number or name on a calendar.
2. Look at the corresponding date in the right-hand column (HEAT 2). This shows when to expect the next heat +/- 1 or 2 days (if your animal is not pregnant).
 See shaded example where an animal showing heat on 16 January would expect to have her next heat between 4 to 8 February.
 See shaded example where an animal showing heat on 25 September would expect to have her next heat between 14 to 18 October.

REMEMBER to look at your cow for a **few days before** you expect the next heat to occur, so you are ready to see the signs of heat.

January to June

HEAT 1	HEAT 2	HEAT 1	HEAT 2	HEAT 1	HEAT 2	HEAT 1	HEAT 2	HEAT 1	HEAT 2	HEAT 1	HEAT 2
01-Jan	22-Jan	01-Feb	22-Feb	01-Mar	22-Mar	01-Apr	22-Apr	01-May	22-May	01-Jun	22-Jun
02-Jan	23-Jan	02-Feb	23-Feb	02-Mar	23-Mar	02-Apr	23-Apr	02-May	23-May	02-Jun	23-Jun
03-Jan	24-Jan	03-Feb	24-Feb	03-Mar	24-Mar	03-Apr	24-Apr	03-May	24-May	03-Jun	24-Jun
04-Jan	25-Jan	04-Feb	25-Feb	04-Mar	25-Mar	04-Apr	25-Apr	04-May	25-May	04-Jun	25-Jun
05-Jan	26-Jan	05-Feb	26-Feb	05-Mar	26-Mar	05-Apr	26-Apr	05-May	26-May	05-Jun	26-Jun
06-Jan	27-Jan	06-Feb	27-Feb	06-Mar	27-Mar	06-Apr	27-Apr	06-May	27-May	06-Jun	27-Jun
07-Jan	28-Jan	07-Feb	28-Feb	07-Mar	28-Mar	07-Apr	28-Apr	07-May	28-May	07-Jun	28-Jun
08-Jan	29-Jan	08-Feb	01-Mar	08-Mar	29-Mar	08-Apr	29-Apr	08-May	29-May	08-Jun	29-Jun
09-Jan	30-Jan	09-Feb	02-Mar	09-Mar	30-Mar	09-Apr	30-Apr	09-May	30-May	09-Jun	30-Jun
10-Jan	31-Jan	10-Feb	03-Mar	10-Mar	31-Mar	10-Apr	01-May	10-May	31-May	10-Jun	01-Jul
11-Jan	01-Feb	11-Feb	04-Mar	11-Mar	01-Apr	11-Apr	02-May	11-May	01-Jun	11-Jun	02-Jul
12-Jan	02-Feb	12-Feb	05-Mar	12-Mar	02-Apr	12-Apr	03-May	12-May	02-Jun	12-Jun	03-Jul
13-Jan	03-Feb	13-Feb	06-Mar	13-Mar	03-Apr	13-Apr	04-May	13-May	03-Jun	13-Jun	04-Jul
14-Jan	04-Feb	14-Feb	07-Mar	14-Mar	04-Apr	14-Apr	05-May	14-May	04-Jun	14-Jun	05-Jul
15-Jan	05-Feb	15-Feb	08-Mar	15-Mar	05-Apr	15-Apr	06-May	15-May	05-Jun	15-Jun	06-Jul
16-Jan	06-Feb	16-Feb	09-Mar	16-Mar	06-Apr	16-Apr	07-May	16-May	06-Jun	16-Jun	07-Jul
17-Jan	07-Feb	17-Feb	10-Mar	17-Mar	07-Apr	17-Apr	08-May	17-May	07-Jun	17-Jun	08-Jul
18-Jan	08-Feb	18-Feb	11-Mar	18-Mar	08-Apr	18-Apr	09-May	18-May	08-Jun	18-Jun	09-Jul
19-Jan	09-Feb	19-Feb	12-Mar	19-Mar	09-Apr	19-Apr	10-May	19-May	09-Jun	19-Jun	10-Jul
20-Jan	10-Feb	20-Feb	13-Mar	20-Mar	10-Apr	20-Apr	11-May	20-May	10-Jun	20-Jun	11-Jul
21-Jan	11-Feb	21-Feb	14-Mar	21-Mar	11-Apr	21-Apr	12-May	21-May	11-Jun	21-Jun	12-Jul
22-Jan	12-Feb	22-Feb	15-Mar	22-Mar	12-Apr	22-Apr	13-May	22-May	12-Jun	22-Jun	13-Jul
23-Jan	13-Feb	23-Feb	16-Mar	23-Mar	13-Apr	23-Apr	14-May	23-May	13-Jun	23-Jun	14-Jul
24-Jan	14-Feb	24-Feb	17-Mar	24-Mar	14-Apr	24-Apr	15-May	24-May	14-Jun	24-Jun	15-Jul
25-Jan	15-Feb	25-Feb	18-Mar	25-Mar	15-Apr	25-Apr	16-May	25-May	15-Jun	25-Jun	16-Jul
26-Jan	16-Feb	26-Feb	19-Mar	26-Mar	16-Apr	26-Apr	17-May	26-May	16-Jun	26-Jun	17-Jul
27-Jan	17-Feb	27-Feb	20-Mar	27-Mar	17-Apr	27-Apr	18-May	27-May	17-Jun	27-Jun	18-Jul
28-Jan	18-Feb	28-Feb	21-Mar	28-Mar	18-Apr	28-Apr	19-May	28-May	18-Jun	28-Jun	19-Jul
29-Jan	19-Feb			29-Mar	19-Apr	29-Apr	20-May	29-May	19-Jun	29-Jun	20-Jul
30-Jan	20-Feb			30-Mar	20-Apr	30-Apr	21-May	30-May	20-Jun	30-Jun	21-Jul
31-Jan	21-Feb			31-Mar	21-Apr			31-May	21-Jun		



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July to December											
HEAT 1	HEAT 2	HEAT 1	HEAT 2	HEAT 1	HEAT 2	HEAT 1	HEAT 2	HEAT 1	HEAT 2	HEAT 1	HEAT 2
01-Jul	22-Jul	01-Aug	22-Aug	01-Sep	22-Sep	01-Oct	22-Oct	01-Nov	22-Nov	01-Dec	22-Dec
02-Jul	23-Jul	02-Aug	23-Aug	02-Sep	23-Sep	02-Oct	23-Oct	02-Nov	23-Nov	02-Dec	23-Dec
03-Jul	24-Jul	03-Aug	24-Aug	03-Sep	24-Sep	03-Oct	24-Oct	03-Nov	24-Nov	03-Dec	24-Dec
04-Jul	25-Jul	04-Aug	25-Aug	04-Sep	25-Sep	04-Oct	25-Oct	04-Nov	25-Nov	04-Dec	25-Dec
05-Jul	26-Jul	05-Aug	26-Aug	05-Sep	26-Sep	05-Oct	26-Oct	05-Nov	26-Nov	05-Dec	26-Dec
06-Jul	27-Jul	06-Aug	27-Aug	06-Sep	27-Sep	06-Oct	27-Oct	06-Nov	27-Nov	06-Dec	27-Dec
07-Jul	28-Jul	07-Aug	28-Aug	07-Sep	28-Sep	07-Oct	28-Oct	07-Nov	28-Nov	07-Dec	28-Dec
08-Jul	29-Jul	08-Aug	29-Aug	08-Sep	29-Sep	08-Oct	29-Oct	08-Nov	29-Nov	08-Dec	29-Dec
09-Jul	30-Jul	09-Aug	30-Aug	09-Sep	30-Sep	09-Oct	30-Oct	09-Nov	30-Nov	09-Dec	30-Dec
10-Jul	31-Jul	10-Aug	31-Aug	10-Sep	01-Oct	10-Oct	31-Oct	10-Nov	01-Dec	10-Dec	31-Dec
11-Jul	01-Aug	11-Aug	01-Sep	11-Sep	02-Oct	11-Oct	01-Nov	11-Nov	02-Dec	11-Dec	01-Jan
12-Jul	02-Aug	12-Aug	02-Sep	12-Sep	03-Oct	12-Oct	02-Nov	12-Nov	03-Dec	12-Dec	02-Jan
13-Jul	03-Aug	13-Aug	03-Sep	13-Sep	04-Oct	13-Oct	03-Nov	13-Nov	04-Dec	13-Dec	03-Jan
14-Jul	04-Aug	14-Aug	04-Sep	14-Sep	05-Oct	14-Oct	04-Nov	14-Nov	05-Dec	14-Dec	04-Jan
15-Jul	05-Aug	15-Aug	05-Sep	15-Sep	06-Oct	15-Oct	05-Nov	15-Nov	06-Dec	15-Dec	05-Jan
16-Jul	06-Aug	16-Aug	06-Sep	16-Sep	07-Oct	16-Oct	06-Nov	16-Nov	07-Dec	16-Dec	06-Jan
17-Jul	07-Aug	17-Aug	07-Sep	17-Sep	08-Oct	17-Oct	07-Nov	17-Nov	08-Dec	17-Dec	07-Jan
18-Jul	08-Aug	18-Aug	08-Sep	18-Sep	09-Oct	18-Oct	08-Nov	18-Nov	09-Dec	18-Dec	08-Jan
19-Jul	09-Aug	19-Aug	09-Sep	19-Sep	10-Oct	19-Oct	09-Nov	19-Nov	10-Dec	19-Dec	09-Jan
20-Jul	10-Aug	20-Aug	10-Sep	20-Sep	11-Oct	20-Oct	10-Nov	20-Nov	11-Dec	20-Dec	10-Jan
21-Jul	11-Aug	21-Aug	11-Sep	21-Sep	12-Oct	21-Oct	11-Nov	21-Nov	12-Dec	21-Dec	11-Jan
22-Jul	12-Aug	22-Aug	12-Sep	22-Sep	13-Oct	22-Oct	12-Nov	22-Nov	13-Dec	22-Dec	12-Jan
23-Jul	13-Aug	23-Aug	13-Sep	23-Sep	14-Oct	23-Oct	13-Nov	23-Nov	14-Dec	23-Dec	13-Jan
24-Jul	14-Aug	24-Aug	14-Sep	24-Sep	15-Oct	24-Oct	14-Nov	24-Nov	15-Dec	24-Dec	14-Jan
25-Jul	15-Aug	25-Aug	15-Sep	25-Sep	16-Oct	25-Oct	15-Nov	25-Nov	16-Dec	25-Dec	15-Jan
26-Jul	16-Aug	26-Aug	16-Sep	26-Sep	17-Oct	26-Oct	16-Nov	26-Nov	17-Dec	26-Dec	16-Jan
27-Jul	17-Aug	27-Aug	17-Sep	27-Sep	18-Oct	27-Oct	17-Nov	27-Nov	18-Dec	27-Dec	17-Jan
28-Jul	18-Aug	28-Aug	18-Sep	28-Sep	19-Oct	28-Oct	18-Nov	28-Nov	19-Dec	28-Dec	18-Jan
29-Jul	19-Aug	29-Aug	19-Sep	29-Sep	20-Oct	29-Oct	19-Nov	29-Nov	20-Dec	29-Dec	19-Jan
30-Jul	20-Aug	30-Aug	20-Sep	30-Sep	21-Oct	30-Oct	20-Nov	30-Nov	21-Dec	30-Dec	20-Jan
31-Jul	21-Aug	31-Aug	21-Sep			31-Oct	21-Nov			31-Dec	21-Jan

REMEMBER:

- ✓ Call the AI technician or arrange for the bull as soon as you see the **first sign of heat**.
- ✓ **After calving** start to service the cow at the first sign of heat more than 40 days after calving so you can have one cow per year.
- ✓ For any questions, or advice, contact your local **Extension Officer**.

The ZDTP is focused on supporting dairy farmers to improve their productivity, milk quality and linkages to urban markets. The views expressed in this publication are those of the implementers of the programme and do not necessarily reflect those of the New Zealand Government. For further information, please contact ZDTP Country Manager Tania Thomson on tania@primeconsultants.net or +260 96 456 4206