

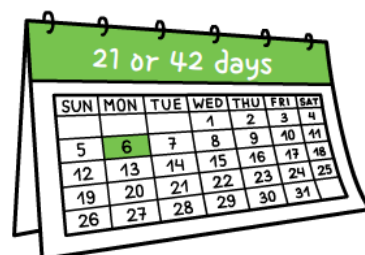
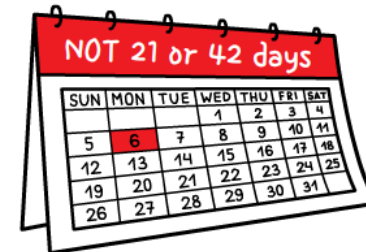
Cow ID	Date of Birth Cow (Age)	Calving date	Bull/Female/Dead/Twins	1st oestrus	AI/Bull	21 Days	2nd Oestrus Bull/Not seen	AI/Bull	21 Days	3rd Oestrus Bull/Not seen	21 Days	PD

Indicator	Unit	Goal	Limit
<u>For individual cow</u>			
Age at first calving	Month	< 24	> 30
Calving Interval	Month	< 12	> 14
Return to heat after calving (1st heat)	Day	< 40	> 60
No. of insemination per conception	Number	< 1.7	> 2.5
Days of dry period	Day	50 - 60	< 45 or > 70
Days between calving and conception	Day	< 85	> 140
<u>For herd</u>			
Average calving interval	Month	< 12	> 14
Heat after calving	Day	< 40	> 60
Insemination after calving	Day	< 45	> 60
Cows return to heat within 60 days after calving	%	90	< 90
No. of insemination per conception	Number	< 1.7	> 2.5
Rate of heifers get pregnant after 01 service	%	> 65	< 60
Rate of mature cows get pregnant after 01 service	%	> 50	< 40
Rate of mature cows have to do 03 services	%	< 10	> 10
Days of dry period	Day	50 - 60	< 45 or > 70
Interval between calving and next pregnancy	Day	85 - 110	> 140
Rate of cows with interval between calving and next pregnancy > 120 days	%	< 10	> 45



Few cows getting pregnant?
PROBLEM: Bull or semen

Cows returning at irregular intervals?
PROBLEM: Infection or early embryo loss



TOO MANY cows returning at regular intervals?
PROBLEM: Nutritional or transitional management