

Breeding Tables

GESTATION

Ewe.....	148-154 days (5 months)
Cow.....	275-285 days (9 months)
Mare.....	335-345 days (11 months)
Sow.....	112-119 days (4 months)
Bitch.....	63 days (9 weeks)
Deer.....	232 days (8 months)
Goats.....	151 days (5 months)

OESTRUM (HEAT) PERIODS

Animal	Duration of Oestrum	Return after Parturition	Return if not Impregnated
Mare	5-7 days	7-10 days	2-3 weeks or more
Cow	1 day	* Refer below	18-24 days
Ewe	1-2 days	4-6 months	17-20 days
Sow	2-4 days	5-6 weeks	17-20 days
Bitch	1-3 weeks	5-6 months	5-6 months
Deer	5-12 hours	-	18 days
Goats	2-3 days	6-7 months	20-22 days

* The return of heat period after parturition occurs after a very variable interval.

Dairy cows: the normal range is 25-60 days, mean 45 days.

Beef cattle: the normal range is 50-160 days, with the average of 80 days.

The chance of conception on a heat less than 40 days is only 49%, but it rises to 65% at 60 days.

Time of Service		Mares 340 days		Cows 283 days		Ewes 150 days		Sows 112 days		Deer 233 days		Goats 147 days	
Jan	1	Dec	6	Oct	10	May	30	April	22	Aug	21	May	27
"	8	"	13	"	17	June	6	"	29	"	28	June	3
"	15	"	20	"	24	"	13	May	6	Sept	4	"	10
"	22	"	27	"	31	"	20	"	13	"	11	"	17
"	29	Jan	3	Nov	7	"	27	"	20	"	18	"	24
Feb	5	"	10	"	14	July	4	"	27	"	25	July	1
"	12	"	17	"	21	"	11	June	3	Oct	2	"	8
"	19	"	24	"	28	"	18	"	10	"	9	"	15
"	26	"	31	Dec	5	"	25	"	17	"	16	"	22
March	5	Feb	7	"	12	Aug	1	"	24	"	23	"	29
"	12	"	14	"	19	"	8	July	1	"	30	Aug	5
"	19	"	21	"	26	"	15	"	8	Nov	6	"	12
"	26	"	28	Jan	2	"	22	"	15	"	13	"	19
April	2	March	7	"	9	"	29	"	22	"	20	"	26
"	9	"	14	"	16	Sept	5	"	29	"	27	Sept	2
"	16	"	21	"	23	"	12	Aug	5	Dec	4	"	9
"	23	"	28	"	30	"	19	"	12	"	11	"	16
"	30	April	4	Feb	6	"	26	"	19	"	18	"	23
May	7	"	11	"	13	Oct	3	"	26	"	25	"	30
"	14	"	18	"	20	"	10	Sept	2	Jan	1	Oct	7
"	21	"	25	"	27	"	17	"	9	"	8	"	14
"	28	May	2	Mar	6	"	24	"	16	"	15	"	21
June	4	"	9	"	13	"	31	"	23	"	22	"	28
"	11	"	16	"	20	Nov	7	"	30	"	29	Nov	4
"	18	"	23	"	27	"	14	Oct	7	Feb	5	"	11
"	25	"	30	Apr	3	"	21	"	14	"	12	"	18
Time of Service		Mares 340 days		Cows 283 days		Ewes 150 days		Sows 112 days		Deer 233 days		Goats 147 days	
July	2	June	6	"	10	"	28	"	21	"	19	"	25
"	9	"	13	"	17	Dec	5	"	28	"	26	Dec	2
"	16	"	20	"	24	"	12	Nov	4	March	5	"	9
"	23	"	27	May	1	"	19	"	11	"	12	"	16
"	30	July	4	"	8	"	26	"	18	"	19	"	23
Aug	6	"	11	"	15	Jan	2	"	25	"	26	"	30
"	13	"	18	"	22	"	9	Dec	2	April	2	Jan	6
"	20	"	25	"	29	"	16	"	9	"	9	"	13
"	27	Aug	1	June	5	"	23	"	16	"	16	"	20
Sept	3	"	8	"	12	"	30	"	23	"	23	"	27
"	10	"	15	"	19	Feb	6	"	30	"	30	Feb	3
"	17	"	22	"	26	"	13	Jan	6	May	7	"	10
"	24	"	29	July	3	"	20	"	13	"	14	"	17
Oct	1	Sept	5	"	10	"	27	"	20	"	21	"	24
"	8	"	12	"	17	March	6	"	27	"	28	March	3
"	15	"	19	"	24	"	13	Feb	3	June	4	"	10
"	22	"	26	"	31	"	20	"	10	"	11	"	17
"	29	Oct	3	Aug	7	"	27	"	17	"	18	"	24
Nov	5	"	10	"	14	April	3	"	24	"	25	"	31
"	12	"	17	"	21	"	10	March	3	July	2	April	7
"	19	"	24	"	28	"	17	"	10	"	9	"	14
"	26	"	31	Sept	4	"	24	"	17	"	16	"	21
Dec	3	Nov	7	"	11	May	1	"	24	"	23	"	28
"	10	"	14	"	18	"	8	"	31	"	30	May	5
"	17	"	21	"	25	"	15	April	7	Aug	6	"	12
"	24	"	28	Oct	2	"	22	"	14	"	13	"	19
"	31	Dec	5	"	9	"	29	"	21	"	20	"	26