

Table S1: *Number of lactations per farm.*

Farm	Frequency	Farm	Frequency	Farm	Frequency	Farm	Frequency	Farm	Frequency	Farm	Frequency
AAB	183	CP	88	GFB	205	GPA	270	JAC	136	OB	55
AAD	3	CR	7	GFG	147	GPC	303	JB	33	OMM	17
AAG	180	CRV	30	GFJ	1	GPF	23	JBF	110	PM	31
AAO	42	CSN	340	GGE	217	GPM	316	JCS	190	PMA	5
AAR	12	CYR	102	GHA	201	GPP	1	JEG	32	PPO	42
AAT	31	DAD	442	GHG	8	GPS	179	JH	45	PR	28
ABC	175	DMA	1	GIL	192	GPV	26	JL	22	RBB	281
AC	166	DP	93	GIO	657	GRA	3	JLR	3	RBG	84
ACG	9	EBM	412	GIS	116	GRE	392	JRE	103	RCH	6
ACM	99	ECG	2	GJC	91	GRF	9	JRT	4	RK	93
ADH	7	FCR	38	GJI	63	GRJ	234	JSG	19	RLM	16
AFH	41	FD	4	GJL	82	GRR	425	JUN	72	RO	13
AG	488	FH	1	GJN	252	GRS	2	KAH	36	RRL	751
AGG	55	FM	36	GJP	476	GSJ	87	KAJ	2	RSR	11
AGH	3	FMM	135	GJR	112	GTJ	58	KAN	15	SAR	56
AJ	55	FRA	297	GLG	86	GTN	258	KAV	733	SB	69
AJG	559	FYA	43	GLH	194	GUI	10	KH	25	VJP	53
ALH	91	GAE	63	GLJ	202	GXG	25	KY	178	WAD	378
AM	50	GAM	56	GLM	49	GYR	67	KYB	25	WAG	75
AMC	233	GAP	303	GLP	34	HC	14	KZ	7	WAJ	16
AUG	161	GBA	39	GLS	133	HN	153	LPP	522	WAM	34
AV	246	GBB	93	GLV	9	HP	10	LR	18	WD	131
AVE	106	GBM	176	GME	317	HR	17	LRP	185	WJ	55
AVR	8	GCB	38	GMF	35	HZC	28	LW	108	XY	12
BAB	98	GCG	84	GMG	630	IAD	260	MG	203	YK	52
BJJ	62	GCM	185	GMH	225	ICN	3	MGE	129	YM	24
BS	4	GDD	77	GMJ	79	IE	19	MI	231	YO	32
CF	13	GDL	217	GND	132	IF	2	MLA	65	ZAF	99
CIK	9	GDP	39	GOM	347	IK	230	MMA	155	ZS	36
CL	342	GDS	350	GOP	100	IQ	264	MO	23		
CLH	33	GEA	142	GOT	189	IR	51	MT	96		