

Title: Gestation timing by serum progesterone (P4) or luteinizing hormone (LH) measurement (ng/ml) in the dam: IVF litter.

Breeds	Gestational age	P4 (ng/ml) litter # TM_IVF_090 Cfs 1-3	LH peak (ELISA) litter # TM_IVF_090 Cfs 1-3	Cfs 4 unavailable
BGL dam LABR sire	d-3	0.2		
	d-2	0.2		
	d-1	ND		
	d0	3.8	positive	
	d1	4.8		
	d2	9.1		

Title: Gestation timing by serum progesterone (P4) or luteinizing hormone (LH) measurement (ng/ml) in the dam: PMDS litters, A ID numbers.

Breed of Dam	Gestational age from day 0 (d0)	P4 values litter # PMDS 53 Cfs 19	P4 values litter # PMDS 58 Cfs 22	P4 values litter # PMDS 60 Cfs 21	P4 values litter # PMDS 61 Cfs 21	P4 values litter # PMDS 62 Cfs 21	P4 values litter # PMDS 74 Cfs 18	LH values litter # PMDS 74 Cfs 18	P4 values litter # PMDS 80 Cfs 23	P4 values litter # PMDS 81 >Cfs 23
BGL	d-7	0.34	0.13	0.19	ND	ND	ND	ND	0.4	0.1
	d-6	0.33	ND	0.24	ND	ND	ND	ND	0.4	0.2
	d-5	0.44	0.25	0.19	ND	ND	0.82	1.62	0.3	0.2
	d-4	0.39	0.25	0.32	ND	ND	0.45	1.66	0.3	0.3
	d-3	0.46	0.32	0.41	ND	0.24	0.75	0.69	0.5	0.7
	d-2	0.87	0.54	0.81	ND	1.49	0.68	0.44	0.7	0.5
	d-1	1.06	1.62	1.48	ND	2.02	1.38	0.62	1.1	0.9
	d0	2.72	2.6	3.1	2.45	3.13	2.04	68.4	3.3	2.2
	d1	7.36	4.1	ND	3.67	ND	ND	19.68	7	5.6
	d2	10.26	7.46	ND	5.84	ND	ND	1.82	7.3	4
	d3	15.24	12.44	ND	ND	ND	ND	ND	10.2	7.5
d4	26.74	19.61	ND	ND	ND	ND	ND	ND	ND	
d5	31.81	28.88	ND	ND	ND	ND	ND	ND	ND	

ALL P4 & LH (ng/ml)

Breed of Dam	Gestational age from day 0 (d0)	P4 values litter # PMDS 147 Cfs 19	P4 values litter # PMDS 148 Cfs 16	P4 values litter # PMDS 152 Cfs 17	P4 values litter # PMDS 156 Cfs 17	P4 values litter # PMDS 157 Cfs 18	P4 values litter # PMDS 158 Cfs 14	P4 values litter # PMDS 159 Cfs 15	P4 values litter # PMDS 160 Cfs 17	P4 values litter # PMDS 161 Cfs 15
BGL	d-7	ND	0.66	ND	<0.2	<0.2	ND	0.75	ND	ND
	d-6	ND	0.43	0.9	ND	ND	<0.2	0.76	0.3	ND
	d-5	ND	ND	0.61	0.99	<0.2	ND	0.63	ND	<0.2
	d-4	ND	0.85	1.04	ND	ND	0.38	0.42	0.41	ND
	d-3	<0.2	0.71	1.17	0.36	<0.2	ND	0.62	ND	0.21
	d-2	ND	1.18	0.96	ND	ND	0.56	0.7	0.44	ND
	d-1	1.25	1.19	1.37	0.85	1.3	1.06	1.01	1.46	0.24
	d0	2.09	2.85	1.85	2.27	2.06	2.27	2.7	2.46	ND
	d1	3.94	4.1	3.67	4.27	2.99	4.64	2.52	3.78	3.1
	d2	6.92	ND	4.2	ND	5.52	ND	3.85	ND	4.46
	d3	ND	ND	10.3	ND	6.99	ND	ND	ND	6.41
d4	ND	ND	10.1	ND	ND	ND	ND	ND	12.5	

Breed of Dam	Gestational age from day 0 (d0)	P4 values litter # PMDS 162 Cfs 17	P4 values litter # PMDS 163 Cfs 19	P4 values litter # PMDS 164 Cfs 16	P4 values litter # PMDS 165 Cfs 18	P4 values litter # PMDS 166 Cfs 18	P4 values litter # PMDS 167 Cfs 21	P4 values litter # PMDS 168 Cfs 19	P4 values litter # PMDS 169 Cfs 21	P4 values litter # PMDS 170 Cfs 20
BGL	d-7	0.47	0.26	0.33	0.92	ND	0.4	ND	ND	ND
	d-6	0.31	ND	ND	ND	ND	ND	ND	ND	ND
	d-5	ND	0.38	0.46	0.93	1.07	ND	0.23	0.45	0.35
	d-4	0.64	ND	ND	ND	ND	ND	ND	ND	ND
	d-3	0.69	0.65	0.83	1.01	0.73	0.47	ND	0.32	0.63
	d-2	1.97	0.91	1.42	ND	ND	ND	ND	ND	ND
	d-1	1.71	1.02	1.29	0.99	1.32	0.74	0.33	0.47	0.52
	d0	2.11	1.9	2.54	ND	ND	ND	ND	ND	ND
	d1	ND	3.21	2.86	3.16	2.7	3.63	3.01	3.94	3.27
	d2	7.09	ND	3.89	ND	ND	ND	ND	ND	7.45
d3	ND	ND	ND	ND	4.1	7.2	5.72	9.85	ND	

Breed of Dam	Gestational age from day 0 (d0)	P4 values litter # PMDS 171 Cfs 23	P4 values litter # PMDS 172 Cfs 22
BGL	d-7	ND	ND
	d-6	0.36	ND
	d-5	ND	ND
	d-4	0.56	0.8
	d-3	ND	ND
	d-2	ND	ND
	d-1	0.8	0.96
	d0	ND	ND
	d1	3.33	6.08
	d2	ND	ND
d3	ND	ND	
d4	ND	ND	

Breed of Dam	Gestational age from day 0 (d0)	P4 values litter # PMDS 67 Cfs 21	LH values litter # PMDS 67 Cfs 21	Breed of Dam	P4 values litter # PMDS 151 Cfs 18
BGL x MS	d-7	ND	ND	LABR	ND
	d-6	ND	ND		ND
	d-5	0.27	0.58		ND
	d-4	0.2	0.27		ND
	d-3	0.25	0.35		ND
	d-2	0.41	0.32		ND
	d-1	0.4	0.51		ND
	d0	1.96	9.18		ND
	d1	5.58	0.32		2.88
	d2	2.12	1.09		4.46
d3	2.82	0.86	11		
d4	7.17	0.53	ND		

Title: Gestation timing by serum progesterone (P4) or luteinizing hormone (LH) measurement (ng/ml) in the dam: SR litters, C ID numbers.

Breed of Dam	Gestational age from day 0 (d0)	P4 values litter # SR 140 Cfs 17	P4 values litter # SR 141 Cfs 16	P4 values litter # SR 154 Cfs 18	P4 values litter # SR 172 Cfs 18	P4 values litter # SR 195 Cfs 20	P4 values litter # SR 196 Cfs 22-23	P4 values litter # SR 204 Cfs 22	P4 values litter # SR 208 Cfs 19	P4 values litter # SR 211 Cfs 20
BGL x ACS	d-7	<0.2	ND	ND	ND	0.35	0.39	ND	ND	0.68
	d-6	ND	0.25	ND	ND	ND	ND	0.89	ND	ND
	d-5	0.29	ND	ND	0.69	0.29	0.36	ND	ND	0.96
	d-4	ND	0.49	ND	0.7	ND	ND	1.05	0.87	ND
	d-3	0.4	ND	0.53	0.78	0.47	0.46	ND	ND	0.92
	d-2	0.39	0.88	ND	0.9	0.64	ND	0.74	1.42	ND
	d-1	1.38	1.7	0.83	1.29	1.52	0.87	ND	ND	1.45
	d0	2.34	2.92	2.3	2.87	2.4	ND	2.31	2.61	ND
	d1	3.34	6.36	4.33	ND	2.9	3.31	ND	ND	3.71
d2	ND	ND	ND	5.08	8.34	ND	4.06	ND	ND	

Breed of Dam	Gestational age from day 0 (d0)	P4 values litter # SR 212 Cfs 18	P4 values litter # SR 213 Cfs 20	P4 values litter # SR 216 Cfs 17	P4 values litter # SR 217 Cfs 20	P4 values litter # SR 218 Cfs 20	P4 values litter # SR 219 Cfs 20	P4 values litter # SR 221 Cfs 22	P4 values litter # SR 225 Cfs 23	P4 values litter # SR 227 Cfs 21	P4 values litter # SR 230 Cfs 22
BGL x ACS	d-7	ND	0.8	ND	0.46	ND	ND	0.35	ND	ND	0.23
	d-6	0.71	ND	0.43	ND	0.45	ND	ND	ND	0.25	ND
	d-5	ND	0.99	ND	0.55	ND	0.9	0.39	0.65	ND	ND
	d-4	0.9	ND	0.83	ND	0.69	ND	ND	ND	ND	0.58
	d-3	ND	1.14	ND	0.84	ND	1.27	0.3	ND	0.51	ND
	d-2	1.57	ND	0.74	ND	1.46	ND	ND	ND	ND	0.86
	d-1	ND	1.25	ND	1.87	ND	1.51	1.17	1.03	0.83	ND
	d0	1.99	ND	2.9	ND	2.67	ND	ND	ND	2.77	2.72
	d1	ND	3.31	ND	4.87	ND	3.3	4.92	3.4	ND	ND
d2	3.46	ND	5.7	ND	7.22	ND	ND	ND	ND	ND	