

Table 1 Prevalences and frequencies of all (modelled) parameters on Day 3 with total numbers of observations within aggregated scores or count measures (*) for all combinations of confinement period (CP) and pen-type (PT). Pen-types (PT): F: Flügel, K: Knick, P: Pro Dromi, S: SWAP, T: Trapez. CP 0-sows were not confined; CP 3-sows were crated postpartum for 3 days; sows in CP 4 and CP 6 were crated from a day prior to expected farrowing until day 4 and 6 postpartum, respectively. Total percentage of observations with score 1 indicated for each parameter and respective PT and CP.

	CP	PT F		PT K		PT P		PT S		PT T		Total % score 1
		Score/count measure										
		0	1	0	1	0	1	0	1	0	1	
Injuries head region	0	37	1	35	0	12	0	22	2	36	2	3.40
	3	39	4	28	3	13	3	25	0	35	2	7.90
	4	38	3	29	2	8	2	32	0	32	3	6.71
	6	41	5	33	0	8	0	25	1	43	2	5.06
	Total %		7.74		3.85		10.9		2.80		5.81	
Injuries neck	0	36	2	34	1	12	1	24	0	38	0	2.70
	3	43	0	27	4	10	3	24	1	36	1	6.04
	4	39	2	28	3	9	3	32	0	35	0	5.30
	6	45	2	32	1	9	0	27	0	44	1	2.48
	Total %		3.55		6.923		14.9		0.93		1.29	
Injuries back	0	34	4	31	4	7	6	23	1	37	1	10.8
	3	40	3	24	7	8	5	25	0	33	4	12.8
	4	38	3	24	6	9	3	27	5	34	1	12.0
	6	40	7	22	11	8	1	22	5	40	5	18.0
	Total %		10.1		21.7		31.9		10.2		7.09	
Shoulder sore	0	35	3	29	6	9	4	22	2	32	6	14.2
	3	37	6	28	3	11	2	23	2	31	5	12.2
	4	38	3	22	4	8	3	29	2	32	3	10.4
	6	44	1	28	1	7	2	25	1	35	8	8.55
	Total %		7.78		11.6		23.9		6.60		14.5	
Injuries body side	0	36	2	31	4	10	3	21	3	37	1	8.78
	3	38	5	28	3	5	8	22	2	34	3	14.2
	4	38	3	27	3	7	4	26	6	31	4	13.4
	6	42	4	29	4	6	2	18	7	42	3	12.7
	Total %		8.33		10.9		37.8		17.1		7.10	
Injuries udder region	0	25	13	23	11	11	2	16	8	30	8	28.6
	3	28	15	16	15	9	4	19	6	17	19	39.9
	4	19	22	17	13	6	6	20	11	23	12	43.0
	6	21	25	17	16	5	3	19	7	32	13	40.5
	Total %		44.6		43.0		32.6		30.2		33.8	
Number of injured teats*	0	14	24	22	13	7	6	17	7	24	14	43.2
	3	21	22	13	18	8	5	18	7	22	15	45.0
	4	7	34	12	18	5	7	17	14	15	20	62.4
	6	23	23	18	15	4	4	18	8	23	22	45.6
	Total %		61.3		49.6		47.8		34.0		45.8	
Number of partial/missing teats*	0	37	1	32	2	12	1	24	0	36	2	4.08
	3	40	3	29	2	12	1	25	0	35	2	5.37
	4	40	1	29	1	10	2	30	1	34	1	4.03
	6	45	1	32	1	8	0	24	2	44	1	3.17
	Total %		3.6		4.69		8.70		2.8		3.9	

	CP	PT F		PT K		PT P		PT S		PT T		Total % score 1
		Score/count measure										
		0	1	0	1	0	1	0	1	0	1	
Injuries vulva	0	38	0	35	0	9	0	23	1	37	1	1.39
	3	41	2	31	0	11	0	25	0	37	0	1.36
	4	40	1	30	1	11	0	31	1	33	2	3.33
	6	47	0	32	1	8	0	27	0	45	0	0.63
	Total %		1.78		1.54		0.00		1.85		1.94	
Injuries legs	0	37	1	33	2	12	0	24	0	37	1	2.72
	3	38	5	28	3	11	2	22	2	36	1	8.78
	4	40	1	29	2	9	2	31	1	33	2	5.33
	6	42	3	31	2	8	0	26	0	43	2	4.46
	Total %		5.99		6.92		9.09		2.83		3.87	
Swellings hind legs	0	37	1	34	1	12	1	24	0	37	1	2.70
	3	41	2	31	0	11	1	25	0	35	2	3.38
	4	40	1	31	0	9	3	31	1	35	0	3.31
	6	46	1	33	0	8	0	26	1	45	0	1.25
	Total %		2.96		0.77		11.1		1.85		1.94	
Changes claw horn	0	37	1	31	4	8	3	22	2	35	2	8.28
	3	35	3	28	3	6	5	23	2	30	5	12.9
	4	38	2	26	5	7	3	28	3	32	1	9.66
	6	42	3	28	5	7	1	23	3	44	1	8.28
	Total %		5.59		13.1		30.0		9.43		6.00	
Lameness	0	37	1	34	1	11	2	24	0	38	0	2.70
	3	41	2	30	1	11	1	24	1	34	3	5.41
	4	39	2	31	0	7	3	29	3	35	0	5.37
	6	42	4	32	1	8	1	26	0	43	2	5.03
	Total %		5.36		2.31		15.9		3.74		3.23	