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Complete Listing of Parameters Extracted From Database - During Treatment Period

ref	outcome	measure	parity	study year	value	confidence low	interval high	standard error	p value
Efficacy (Milk Production and Composition Data)									
1	3.5% FCM	md	m	1	3.6	1.64	5.55	.997	.05
1	3.5% FCM	md	p	1	3.6	2.05	5.15	.791	.05
2	3.5% FCM	md	a	1	4.5	2.97	6.03	.781	.05
5	3.5% FCM	md	m	1	7.2	.	.	.	.05
5	3.5% FCM	md	p	1	4.3	.	.	.	.05
7	3.5% FCM	md	p	1	3.5	.	.	.	.05
34	3.5% FCM	md	a	1	3.7	.	.	.	.07
34	3.5% FCM	md	a	2	3.9	.	.	.	.06
34	3.5% FCM	md	a	3	3.2	.	.	.	.13
34	3.5% FCM	md	a	4	1.8	.	.	.	.4
34	3.5% FCM	md	a	9	3.2	1.26	5.14	.99	.01
126	3.5% FCM	md	m	1	4.3	2.22	6.38	1.061	.
126	3.5% FCM	md	p	1	5	3.61	6.39	.709	.
168	3.5% FCM	md	m	1	5.3	4.02	6.58	.653	.
168	3.5% FCM	md	m	2	3.5	1.37	5.63	1.087	.
168	3.5% FCM	md	p	1	2.2	.897	3.5	.664	.
168	3.5% FCM	md	p	2	.3	-2.75	3.35	1.556	.
261	3.5% FCM	md	a	1	5.3	3.17	7.43	1.087	.05
279	3.5% FCM	md	a	1	5.9	3.79	8.1	1.099	.01
281	3.5% FCM	md	a	1	1.76	-.75	4.27	1.281	.1
291	3.5% FCM	md	a	1	4.1	.	.	.	.1
344	3.5% FCM	md	m	1	4.6	2.94	6.26	.847	.05
344	3.5% FCM	md	p	1	3.5	1.97	5.03	.781	.05
425	3.5% FCM	md	a	1	6.3	4.93	7.67	.699	.05
605	3.5% FCM	md	a	2	6.301
627	3.5% FCM	md	a	1	4.105
802	3.5% FCM	md	a	1	3.505

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ref	outcome	measure	parity	study year	value	confidence low	interval high	standard error	p value
1076	3.5% FCM	md	a	1	7.2	4.62	9.78	1.316	.05
1076	3.5% FCM	md	a	2	10.6	6.77	14.42	1.952	.05
2215	3.5% FCM	md	a	1	2.52	1.36	3.68	.592	.05
5298	3.5% FCM	md	a	2	5.4	-.14	10.94	2.827	.
5298	3.5% FCM	md	m	1	6.6	-5.23	18.52	6.059	.
5298	3.5% FCM	md	p	1	-.7	-6.52	5.12	2.969	.
5403	3.5% FCM	md	a	1	5.4	3.74	7.06	.847	.01
5409	3.5% FCM	md	a	1	4.9	.	.	.	.001
5409	3.5% FCM	md	a	2	2.5	.	.	.	.99
5409	3.5% FCM	md	a	3	2.6	.	.	.	.99
5415	3.5% FCM	md	a	1	5.8	4.54	7.06	.643	.05
5416	3.5% FCM	md	a	1	5.1	4.31	5.89	.403	.006
5417	3.5% FCM	md	a	1	6.01	3.99	8.03	1.03	.05
5418	3.5% FCM	md	a	1	4.3	2.36	6.24	.99	.001
5421	3.5% FCM	md	m	1	5.4	.	.	.	.05
5421	3.5% FCM	md	p	1	5.4	.	.	.	.05
5422	3.5% FCM	md	m	1	3.9	2.6	5.2	.663	.05
5410	4% FCM	md	a	1	-.9	-3.6	1.8	1.378	.99
5410	4% FCM	md	a	2	-2.3	-5.61	1.01	1.689	.99
5410	4% FCM	md	a	3	-3.1	-7.31	1.11	2.148	.99
5411	4% FCM	md	a	1	4.2	.	.	.	.001
5411	4% FCM	md	a	2	4.8	.	.	.	.01
5413	4% FCM	md	a	3	2.6	.67	4.53	.985	.05
5413	4% FCM	md	a	4	3.8	1.11	6.49	1.372	.05
1	fat	md	m	1	-.07	-.21	.07	.071	.99
1	fat	md	p	1	-.08	-.31	.15	.117	.99
2	fat	md	a	1	.17	-.03	.37	.102	.05
7	fat	md	p	1	0	.	.	.	.99
126	fat	md	m	1	.02	-.2	.24	.112	.
126	fat	md	p	1	-.06	-.34	.22	.143	.
168	fat	md	m	1	.14	.02	.26	.061	.
168	fat	md	m	2	.01	-.18	.2	.097	.
168	fat	md	p	1	-.01	-.2	.18	.097	.

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ref	outcome	measure	parity	study year	value	confidence interval low	confidence interval high	standard error	p value
168	fat	md	p	2	-.06	-.3	.18	.122	.
261	fat	md	a	1	-.13	-.45	.19	.163	.
279	fat	md	a	1	.08	-.34	.5	.214	.99
281	fat	md	a	1	-.09	-.42	.24	.168	.99
344	fat	md	m	1	-.07	-.21	.07	.071	.99
344	fat	md	p	1	-.08	-.3	.14	.112	.99
425	fat	md	a	1	.1	-.04	.24	.071	.99
605	fat	md	a	2	0	.	.	.	.99
627	fat	md	a	1	.04	.	.	.	.99
645	fat	md	a	1	.03	-.13	.19	.082	.99
645	fat	md	a	2	.02	-.14	.18	.082	.
802	fat	md	a	1	.0013	.	.	.	.99
2215	fat	md	a	1	.09	-.08	.26	.087	.99
5298	fat	md	a	2	-.05	-.91	.81	.439	.
5298	fat	md	m	1	0	-1.05	1.05	.536	.
5298	fat	md	p	1	.23	.01	.45	.112	.
5403	fat	md	a	1	.15	-.1	.4	.128	.43
5411	fat	md	a	1	.01	.	.	.	.
5411	fat	md	a	2	.09	.	.	.	.99
5415	fat	md	a	1	.08	.03	.13	.026	.99
5416	fat	md	a	1	.14	.03	.25	.056	.01
5417	fat	md	a	1	.09	.03	.15	.031	.05
5418	fat	md	a	1	.12	-.05	.29	.087	.05
5421	fat	md	m	1	.08	.	.	.	.99
5421	fat	md	p	1	-.12	.	.	.	.99
5422	fat	md	m	1	-.01	-.12	.1	.056	.99
1	lact	md	m	1	.01	-.08	.1	.046	.99
1	lact	md	p	1	.03	-.02	.08	.026	.99
2	lact	md	a	1	0	-.06	.06	.031	.99
5	lact	md	m	1	.35	.	.	.	.99
5	lact	md	p	1	-.1799
7	lact	md	p	1	099
261	lact	md	a	1	.02	-.07	.11	.046	.
281	lact	md	a	1	.02	-.17	.21	.097	.99

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ref	outcome	measure	parity	study year	value	confidence interval low	confidence interval high	standard error	p value
344	lact	md	m	1	.01	-.07	.09	.041	.99
344	lact	md	p	1	.06	0	.12	.031	.99
425	lact	md	a	1	0	-.03	.03	.015	.99
605	lact	md	a	2	.06	.	.	.	.99
627	lact	md	a	1	.06	.	.	.	.99
645	lact	md	a	1	.03	-.06	.12	.046	.
645	lact	md	a	2	-.1	-.23	.03	.066	.
802	lact	md	a	1	-.0002	.	.	.	.99
2215	lact	md	a	1	.04	-.02	.1	.031	.99
5298	lact	md	a	2	.06	-.22	.34	.143	.
5298	lact	md	m	1	-.04	-.54	.46	.255	.
5298	lact	md	p	1	-.05	-.33	.23	.143	.
5411	lact	md	a	1	.09	.	.	.	.99
5411	lact	md	a	2	.02	.	.	.	.99
5421	lact	md	m	1	.03	.	.	.	.99
5421	lact	md	p	1	-.01	.	.	.	.99
5422	lact	md	m	1	.02	-.02	.06	.02	.99
249	max pdn resp b/w lactn repeatability			.	.5	.	.	.	.
249	max pdn resp w/i lactn repeatability			.	.2	.	.	.	.
802	prt	md	a	1	.0001	.	.	.	.99
1	ptn	md	m	1	.02	-.04	.08	.031	.99
1	ptn	md	p	1	-.01	-.08	.06	.036	.99
2	ptn	md	a	1	-.01	-.07	.05	.031	.05
5	ptn	md	m	1	.09	.	.	.	.05
5	ptn	md	p	1	.09	.	.	.	.05
7	ptn	md	p	1	.03	.	.	.	.99
126	ptn	md	m	1	.04	-.04	.12	.041	.
126	ptn	md	p	1	-.06	-.14	.02	.041	.
168	ptn	md	m	1	.04	-.02	.1	.031	.
168	ptn	md	m	2	.06	-.05	.17	.056	.
168	ptn	md	p	1	.05	-.02	.12	.036	.
168	ptn	md	p	2	.15	.05	.25	.051	.

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ref	outcome	measure	parity	study year	value	confidence interval low	confidence interval high	standard error	p value
261	ptn	md	a	1	-.02	-.14	.1	.061	.
279	ptn	md	a	1	0	-.22	.22	.112	.99
281	ptn	md	a	1	.05	-.12	.22	.087	.99
344	ptn	md	m	1	.02	-.04	.08	.031	.99
344	ptn	md	p	1	-.01	-.09	.07	.041	.99
425	ptn	md	a	1	.1	.04	.16	.031	.05
605	ptn	md	a	2	-.03	.	.	.	.99
627	ptn	md	a	1	0	.	.	.	.99
645	ptn	md	a	1	.1	.02	.18	.041	.
645	ptn	md	a	2	.07	-.01	.15	.041	.
2215	ptn	md	a	1	.08	.02	.14	.031	.05
5298	ptn	md	a	2	-.08	-.27	.11	.097	.
5298	ptn	md	m	1	0	-.44	.44	.224	.
5298	ptn	md	p	1	-.01	-.26	.24	.128	.
5403	ptn	md	a	1	-.01	-.09	.07	.041	.84
5411	ptn	md	a	1	-.04	.	.	.	.99
5411	ptn	md	a	2	.1	.	.	.	.99
5415	ptn	md	a	1	-.06	-.08	-.04	.01	.99
5416	ptn	md	a	1	-.05	-.08	-.02	.015	.01
5417	ptn	md	a	1	-.08	-.11	-.05	.015	.01
5418	ptn	md	a	1	-.08	-.16	0	.041	.01
5421	ptn	md	m	1	.09	.	.	.	.99
5421	ptn	md	p	1	.08	.	.	.	.99
5422	ptn	md	m	1	.06	-.01	.13	.036	.99
645	raw milk	md	a	1	.43	2.83	5.77	.75	.
645	raw milk	md	a	2	3.1	.51	5.64	1.309	.
730	raw milk	md	m	1	4.5	.	.	.	.01
730	raw milk	md	p	1	2.5	.	.	.	.01
1289	raw milk	md	a	1	2.7	.	.	.	.24
5135	raw milk	md	a	1	4.5	1.17	7.83	1.699	.05
5135	raw milk	md	a	2	2.2	.	.	.	.05
403	raw milk - 305	md	p	1	720	-837.79	2277.79	794.791	.99

ref	outcome	measure	parity	study year	value	confidence interval low	confidence interval high	standard error	p value
1	dmi	md	m	1	1.5	.45	2.55	.536	.05
1	dmi	md	p	1	1.8	.79	2.81	.515	.05
261	dmi	md	a	1	2.4	.99	3.81	.7	.05
279	dmi	md	a	1	1.2	.37	2.03	.423	.99
281	dmi	md	a	1	.35	-1.08	1.78	.73	.99
344	dmi	md	m	1	1.5	.39	2.61	.566	.05
344	dmi	md	p	1	1.9	.79	3.01	.566	.05
605	dmi	md	a	2	1.6	.	.	.	.05
645	dmi	md	a	1	1.6	.67	2.53	.474	.
645	dmi	md	a	2	1.3	-.04	2.64	.684	.
1076	dmi	md	a	1	2.7	1.65	3.75	.536	.05
1076	dmi	md	a	2	3.4	.88	5.29	1.125	.99
1289	dmi	md	a	1	.1	.	.	.	.98
5135	dmi	md	a	1	1.6	-.06	3.26	.847	.05
5135	dmi	md	a	2	2.4	.74	4.06	.847	.05
5403	dmi	md	a	1	1.7	.59	2.81	.566	.03
5410	dmi	md	a	1	-.9	-1.65	.15	.459	.05
5410	dmi	md	a	2	.2	-.98	1.38	.602	.99
5410	dmi	md	a	3	.6	-.52	2.73	.829	.99
5413	dmi	md	a	3	1.5	.37	2.63	.577	.05
5413	dmi	md	a	4	1.7	.87	2.53	.423	.001
5421	dmi	md	m	1	1.5	-.08	3.08	.806	.128
5421	dmi	md	p	1	3.5	2.13	4.87	.699	.001
5422	dmi	md	m	1	1.5	1.08	1.92	.214	.99
1	gfe	md	m	1	.05	.02	.08	.015	.05
1	gfe	md	p	1	.03	0	.06	.015	.99
261	gfe	md	a	1	.04	-.04	.12	.041	.99
344	gfe	md	m	1	.05	.02	.08	.015	.99

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ref	outcome	measure	parity	study year	value	confidence interval low	confidence interval high	standard error	p value	
344		gfe	md	p	1	.03	0	.06	.015	.99
1076		gfe	md	a	1	.12	.06	.18	.031	.05
1076		gfe	md	a	2	.08	.01	.15	.036	.
5298		gfe	md	a	2	.16	-.17	.49	.168	.
5298		gfe	md	m	1	.18	-.62	.98	.408	.
5298		gfe	md	p	1	.11	-.17	.39	.143	.
5403		gfe	md	a	1	.1	.04	.16	.031	.01
5409		gfe	md	a	1	.13001
5409		gfe	md	a	2	.0799
5409		gfe	md	a	3	.0905
5421		gfe	md	p	1	.0199
5410	gfe (4% FCM/MJ)	md	a	1	.004	-.01	.02	.008	.99	
5410	gfe (4% FCM/MJ)	md	a	2	-.02	-.03	0	.008	.05	
5410	gfe (4% FCM/MJ)	md	a	3	-.03	-.06	-.01	.013	.05	
5413	gfe (4% FCM/MJ)	md	a	3	.001	-.01	.01	.005	.99	
5413	gfe (4% FCM/MJ)	md	a	4	.01	0	.02	.005	.99	
5411	gfe (4%)	md	a	1	.09	.	.	.	.001
5411	gfe (4%)	md	a	2	.06	.	.	.	.99
645	gfe (MJ)	md	a	1	.006	-.001	.01	.003	.	
645	gfe (MJ)	md	a	2	.007	-.01	.02	.008	.	
261	nei	md	a	1	4.7	2.12	7.28	1.316	.05	
344	nei	md	m	1	2.7	.76	4.64	.99	.05	
344	nei	md	p	1	3.4	1.46	5.34	.99	.05	
1076	nei	md	a	1	5.6	3.52	7.68	1.061	.05	
1076	nei	md	a	2	6.7	2.38	11.02	2.204	.	
1289	nei	md	a	1	1.2	.	.	.	.45

ref	outcome	measure	parity	study year	value	confidence low	interval high	standard error	p value
Body Condition Score Data									
126	BCS through tx period	md	m	1	-.48	-.71	-.25	.117	.
126	BCS through tx period	md	p	1	-.51	-.81	-.21	.153	.
5411	BCS through tx period	md	a	1	-.38	.	.	.	.05
5411	BCS through tx period	md	a	2	-.23	.	.	.	.99
2	BCS<200	md	a	1	-.32	.	.	.	.05
291	BCS<200	md	a	1	-.3	.	.	.	.06
416	BCS<200	md	a	1	-.08	-.11	-.05	.015	.0001
5416	BCS<200	md	a	1	.08	-.11	-.05	.015	.0002
5417	BCS<200	md	a	1	-.1	.	.	.	.99
1	BCS>200	md	m	1	-.25	-.43	-.07	.092	.99
1	BCS>200	md	p	1	-.17	-.3	-.04	.066	.05
5	BCS>200	md	m	1	-.6	.	.	.	.05
5	BCS>200	md	p	1	0	.	.	.	.99
34	BCS>200	md	a	1	-.24	.	.	.	.31
34	BCS>200	md	a	2	.01	.	.	.	.98
34	BCS>200	md	a	3	0	.	.	.	.98
34	BCS>200	md	a	4	.11	.	.	.	.62
34	BCS>200	md	a	9	-.04	.	.	.	.75
168	BCS>200	md	m	1	-.42	-.61	-.23	.097	.
168	BCS>200	md	p	1	-.1	-.21	.01	.056	.
279	BCS>200	md	a	1	-.3	.	.	.	.01
645	BCS>200	md	a	1	-.3	.	.	.	.001
645	BCS>200	md	a	2	-.1	.	.	.	.99
605	body wt>200	md	a	2	-23	.	.	.	.99
627	body wt>200	md	a	1	-50	-36	-64	-7.143	.99
5135	body wt>200	md	a	1	-9	-64.44	46.44	28.286	.99
5135	body wt>200	md	a	2	22	-33.44	77.44	28.286	.99

ref	outcome	measure	parity	study year	value	confidence interval low	confidence interval high	standard error	p value
1289	bw<200	md	a	1	10	.	.	.	.62
168	change in BCS	md	m	2	-.23	.	.	.	.001
168	change in BCS	md	p	2	-.17	.	.	.	.15
730	change in BCS	md	m	1	-.04	.	.	.	.
730	change in BCS	md	p	1	-.03	.	.	.	.
281	dly wt change (kg/d)	md	a	1	-.08	-.25	.09	.087	.99
5403	dly wt change (kg/d)	md	a	1	-.17	.	.	.	.01

Udder Health Data

5135	SCC lin	md	a	1	.08	-.06	.22	.071	.99
5135	SCC lin	md	a	2	.13	-.01	.27	.071	.99
5403	SCC lin	md	a	1	.8	.	.	.	.05
5407	SCC lin	md	m	1	-.3	-.66	.06	.184	.
5407	SCC lin	md	p	1	.2	-.2	.6	.204	.
5417	SCC lin	md	a	1	.08	-.14	.3	.11	.99
1	SCC log (10)	md	m	1	.07	-.08	.22	.077	.99
1	SCC log (10)	md	p	1	.05	-.09	.19	.071	.99
2	SCC log (10)	md	a	1	.51	.04	.98	.24	.99
5	SCC log (10)	md	m	1	0	.	.	.	.99
5	SCC log (10)	md	p	1	.1	.	.	.	.99
34	SCC log (10)	md	a	1	.08	.	.	.	.47
34	SCC log (10)	md	a	2	.03	.	.	.	.71
34	SCC log (10)	md	a	3	-.04	.	.	.	.72
34	SCC log (10)	md	a	4	-.22	.	.	.	.05
34	SCC log (10)	md	a	9	-.04	-.15	.07	.056	.52
136	SCC log (10)	md	m	1	.127	.	.	.	.02
136	SCC log (10)	md	p	1	.091	.	.	.	.02
261	SCC log (10)	md	a	1	0	-2.63	2.63	1.342	.
281	SCC log (10)	md	a	1	.21	-.5	.92	.362	.99
344	SCC log (10)	md	m	1	.07	-.08	.22	.077	.99

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ref	outcome	measure	parity	study year	value	confidence interval		standard error	p value
						low	high		
344	SCC log (10)	md	p	1	.05	-.09	.19	.071	.99
605	SCC log (10)	md	a	2	.36	.	.	.	.99
2215	SCC log (10)	md	a	1	.2	-.13	.53	.168	.99
5415	SCC log (10)	md	a	1	0	-.01	.1	.028	.99
5421	SCC log (10)	md	m	1	.3	.	.	.	.05
5421	SCC log (10)	md	p	1	-.16	.	.	.	.99
5422	SCC log (10)	md	m	1	.2	-.1	.5	.153	.99
627	SCC log (e)	md	a	1	.07	.	.	.	.99
644	SCC log (e)	md	a	1	.62	-5.8	7.04	3.276	.
644	SCC log (e)	md	a	2	.34	-7.23	7.91	3.862	.
5418	SCC log (e)	md	a	1	-.21	-.54	.12	.168	.99
5422	cm duration of cases	md	m	1	3.9	.	.	.	.14
1	cm irr	irr	m	1	1.19	.71	1.99	.	.49
1	cm irr	irr	p	1	.73	.3	1.72	.	.44
5	cm irr	irr diff	m	1	.17	.	.	.	.17
5	cm irr	irr diff	p	1	0	.	.	.	.99
20	cm irr	md	a	1	-3.3	-7.28	.68	.	.11
20	cm irr	irr	a	1	1.22	.	.	.	.37
136	cm irr	irr	m	1	.75	.51	1.12	.	.14
136	cm irr	irr	p	1	1.54	.95	2.55	.	.58
168	cm irr	irr	m	1	1.81	.95	3.57	.	.05
168	cm irr	irr	m	2	1.53	.51	4.84	.	.41
168	cm irr	irr	p	1	2.25	.63	10	.	.18
168	cm irr	irr	p	2	.88	.18	4.11	.	.87
644	cm irr	irr	a	1	1	.13	7.47	.	1
644	cm irr	irr	a	2	8	1.07	354	.	.022
5298	cm irr	irr	a	2	1.33	.41	4.66	.	.61
5407	cm irr	irr	m	1	1.32	1.06	1.64	.	.01
5407	cm irr	irr	p	1	1.22	.85	1.75	.	.26
5409	cm irr	irr	a	1	1.38	.5	3.94	.	.5
5409	cm irr	irr	a	2	.6	.09	3.08	.	.51
5409	cm irr	irr	a	3	.93	.19	3.94	.	.93

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ref	outcome	measure	parity	study year	value	confidence interval		standard error	p value
						low	high		
5415	cm irr	irr	a	1	1.45	.8	2.69	.	.2
5422	cm irr	irr	m	1	1.29	.99	1.69	.	.09
1	cm rr	rr	m	1	.91	.31	2.7	.	.87
1	cm rr	rr	p	1	.83	.32	2.13	.	.69
20	cm rr	rr	a	1	1.08	.69	1.7	.	.73
136	cm rr	rr	m	1	.9	.58	1.41	.	.65
136	cm rr	rr	p	1	1.3	.68	2.48	.	.42
168	cm rr	rr	m	1	1.45	.74	2.85	.	.27
168	cm rr	rr	m	2	1.35	.52	3.5	.	.54
168	cm rr	rr	p	1	1.75	.57	5.38	.	.32
168	cm rr	rr	p	2	.83	.21	3.23	.	.79
261	cm rr	rr	a	1	2.5	.93	6.72	.	.05
279	cm rr	rr	a	1	1	.18	5.46	.	1
281	cm rr	rr	a	1	.96	.54	1.7	.	.89
291	cm rr	rr	a	1	0	.	.	.	.55
329	cm rr	rr	a	1	.95	.32	2.8	.	.93
329	cm rr	rr	a	2	1.31	.39	4.44	.	.67
416	cm rr	rr	a	1	1.45	.92	2.31	.	.11
425	cm rr	rr	a	1	1.02	.42	2.5	.	.96
627	cm rr	rr	a	1	1.4	.71	2.77	.	.32
730	cm rr	rr	a	1	1.8	.53	6.16	.	.33
1218	cm rr	rr	a	1	1.73	.84	3.55	.	.12
5403	cm rr	rr	a	1	1.91	.87	4.21	.	.1
5407	cm rr	rr	m	1	1.26	.99	1.62	.	.06
5407	cm rr	rr	p	1	1.19	.8	1.77	.	.39
5409	cm rr	rr	a	1	1.4	.5	3.95	.	.52
5409	cm rr	rr	a	2	.67	.12	3.72	.	.64
5409	cm rr	rr	a	3	1.11	.32	3.8	.	.87
5414	cm rr	rr	a	1	4.87	.58	40.71	.	.1
5418	cm rr	rr	a	1	2.6	1.02	6.65	.	.03
5421	cm rr	rr	m	1	4	.51	31.46	.	.14
5422	cm rr	rr	m	1	1.37	.99	1.9	.	.06
5135	new IMI	rr	a	1	1.33	.83	2.12	.	.22
5135	new IMI	rr	a	2	1.08	.64	1.82	.	.77

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ref	outcome	measure	parity	year	value	confidence interval low	confidence interval high	standard error	p value
136	prev 1/4 IMI (d252)	rr	m	1	.89	.58	1.36	.	.58
136	prev 1/4 IMI (d252)	rr	p	1	1.03	.62	1.69	.	.92
5	prev 1/4 IMI (last sample)	rr	m	1	1.33	.42	4.26	.	.62
5	prev 1/4 IMI (last sample)	rr	p	1	3.69	.87	15.69	.	.048
406	prev 1/4 IMI (late)	rr	a	1	.88	.52	1.48	.	.62
1	prev 1/4 IMI risk (~d230)	rr	m	1	1.5	.66	3.44	.	.33
1	prev 1/4 IMI risk (~d230)	rr	p	1	1.5	.69	3.29	.	.3
627	sick days	md	a	1	40.6	.	.	.	.05
1218	teat & udder	rr	a	1	1.73	.34	8.81	.	.5

Carry-over Period

645	BCS>200	md	a	1	-.1	.	.	.	.99
5421	BCS>200	md	m	1	-.2	-.47	.07	.138	.99
5421	BCS>200	md	p	1	-.14	-.53	.25	.199	.99
5422	BCS>200	md	m	1	-.2	-.35	-.05	.077	.
5422	cull (health)	rr	m	1	.39	.04	3.7	.	.39
34	3.5% FCM	md	a	.	-1.4	-6.67	3.87	2.689	.99
605	3.5% FCM	md	a	1	1.4	.	.	.	.99
1076	3.5% FCM	md	a	1	1.8	-1.74	5.34	1.806	.99
5422	3.5% FCM	md	m	1	.6	-1.2	2.4	.918	.
5422	fat	md	m	1	-.27	-.4	-.14	.066	.05
5422	lact	md	m	1	-.03	-.08	.02	.026	.99
5422	ptn	md	m	1	-.04	-.09	.01	.026	.99
2104	clinical ketosis	rr	a	1	.08	.005	1.3	.	.
5422	metabol dis	rr	m	1	.25	.09	.43	.	.01
605	dmi	md	a	1	3	.	.	.	.01
645	dmi	md	a	1	1.201
124	do	md	m	2	-67	-115.05	-18.99	24.505	.
157	non preg	rr	a	1	.33	.05	2.46	.	.23

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ref	outcome	measure	parity	study year	value	confidence low	confidence high	standard error	p value
124	preg haz ratio		m	2	2.23	.	.	.	.05
5422	retained placenta	rr	m	1	1.61	.9	2.86	.	.1
5422	SCC log (10)	md	m	1	.1	-.13	.33	.117	.99
261	cm rr	rr	a	1	1.5	.28	8.08	.	.63
5409	cm rr	rr	a	1	4	.47	33.79	.	.16
5409	cm rr	rr	m	2	1.11	.17	7.09	.	.91

Reproduction Data

127	1st serv conc rate	rr	m	1	1.22	.79	1.87	.	.35
127	1st serv conc rate	rr	p	1	1	.69	1.45	.	1
127	1st serv conc rate	rr	p	2	1.41	1.09	1.82	.	.03
1289	LH pulse amplitude	md	a	1	-.01	.	.	.	.9
1289	LH pulse mean	md	a	1	-.09	.	.	.	.09
1	abort	rr	a	1	3.1	.65	14.76	.	.13
127	abort	rr	m	1	.47	.14	1.55	.	.19
127	abort	rr	m	2	.57	.13	2.46	.	.43
127	abort	rr	p	1	1	.3	3.36	.	1
5407	abort	rr	m	1	1.37	.67	2.78	.	.39
5407	abort	rr	p	1	2	.62	6.5	.	.24
1289	anestrus	rr	a	1	2.42	.88	6.68	.	.05
5422	calf adg (8 wks)	md	m	1	-.01	-.08	.06	.036	.99
1	calf bw	md	m	1	-5.4	-8.95	-1.85	1.811	.05
1	calf bw	md	p	1	1.4	-2.82	5.62	2.153	.99
5422	calf dth risk	rr	m	1	2.77	1.04	7.41	.	.03
1	cystic ovaries	rr	m	1	1.09	.39	3.04	.	.86
1	cystic ovaries	rr	p	1	1.2	.36	3.99	.	.76
7	cystic ovaries	rr	m	1	1.8	1.06	3.05	.	.02
7	cystic ovaries	rr	p	1	2.56	.74	8.84	.	.12
291	cystic ovaries	rr	a	1	1.68	.3	9.47	.	.02
1218	cystic ovaries	rr	a	1	3.46	.84	14.29	.	.06
5407	cystic ovaries	rr	m	1	.876	.577	1.33	.	.

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ref	outcome	measure	parity	year	value	confidence low	interval high	standard error	p value
5407	cystic ovaries	rr	p	1	1.08	.633	1.83	.	.
1	do	md	m	1	-7	-36.35	22.35	14.974	.99
1	do	md	p	1	-24	-63.78	15.78	20.296	.
5	do	md	m	1	3	.	.	.	.97
5	do	md	p	1	26	.	.	.	.31
7	do	md	m	1	2	-8.71	12.71	5.464	.
7	do	md	p	1	16	2.14	29.86	7.071	.
124	do	md	a	2	56	-2.77	114.77	29.985	.
124	do	md	m	1	76	19.46	132.54	28.847	.
124	do	md	p	1	18	-43.04	79.04	31.143	.
168	do	md	m	1	17.5	-3.29	38.29	10.607	.
168	do	md	m	2	2.2	-3.34	7.74	2.827	.
168	do	md	p	1	-5.4	-32.84	22.04	14	.
168	do	md	p	2	29.8	-11.5	71.1	21.071	.
281	do	md	a	1	10	.	.	.	.99
291	do	md	a	1	-3.9	.	.	.	.62
403	do	md	p	1	66	-55.96	187.96	62.224	.99
627	do	% increase	a	1	63	.	.	.	.07
644	do	md	a	1	21	-99.49	141.49	61.474	.
644	do	md	a	2	7	-96.56	110.56	52.837	.
1218	do	md	a	1	44	.	.	.	.
5298	do	md	a	2	18	-23.58	59.58	21.214	.
5403	do	md	a	1	7	.	.	.	.56
5407	do	md	m	1	7	-5.32	19.32	6.286	.
5407	do	md	p	1	16	-2.16	34.16	9.265	.
5418	do	md	a	1	-8	-29.07	13.07	10.75	.99
5421	do	md	m	1	0	.	.	.	.99
5421	do	md	p	1	50	.	.	.	.99
403	do<300	md	p	1	56	.56	111.43	28.283	.05
403	ds to 1st service	md	p	1	46	15.51	76.49	15.556	.05
1218	ds to 1st service	md	a	1	33.401
403	est detn rate (%)	md	p	1	-2705

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ref	outcome	measure	parity	year	value	confidence low	interval high	standard error	p value
1289	expression estrus	md	a	1	-18.3	.	.	.	.34
1	gest	md	m	1	-6	-9.97	-2.03	2.026	.05
				study					
1	gest	md	p	1	0	-3.88	3.88	1.98	.99
127	gest	md	m	1	-1.2	.	.	.	.99
127	gest	md	m	2	6.5	.	.	.	.99
127	gest	md	p	1	8.2	.	.	.	.99
127	gest	md	p	2	.06	.	.	.	.99
168	gest	md	m	1	-1	-4.05	2.05	1.556	.
168	gest	md	m	2	1	-3.99	5.99	2.546	.
168	gest	md	p	1	-1	-4.88	2.88	1.98	.
168	gest	md	p	2	1	-4.54	6.54	2.827	.
5298	gest	md	a	2	-3	-13.53	7.53	5.372	.
5407	gest	md	m	1	1	-.39	2.39	.709	.
5407	gest	md	p	1	-4	-7.6	-.4	1.837	.
5421	gest	md	m	1	-5	.	.	.	.99
5421	gest	md	p	1	-7	.	.	.	.99
5422	gest	md	m	1	8	3.01	12.99	2.546	.05
1289	inestrus interval	md	a	1	31.1	.	.	.	.04
403	interval between detected estrus	md	p	1	33	13.6	52.4	9.898	.05
1289	luteal %	md	a	1	-20.8	.	.	.	.05
1289	luteal phase P4 conc.	md	a	1	-1.5	.	.	.	.06
539	non obs est after synchronization	rr	a	1	7.3	1.08	49.64	.	.004
1	non preg	rr	m	1	2.73	.57	13.12	.	.19
1	non preg	rr	p	1	2.89	.32	26.02	.	.32
7	non preg	rr	m	1	1.34	.87	2.05	.	.18
7	non preg	rr	p	1	3.84	1.41	10.45	.	.002
157	non preg	rr	a	2	2.4	1.07	5.38	.	.03
157	non preg	rr	m	1	3	.71	12.69	.	.1
157	non preg	rr	p	1	1.67	.47	5.9	.	.42
168	non preg	rr	m	1	.91	.38	2.17	.	.82

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ref	outcome	measure	parity	study year	value	confidence interval low	confidence interval high	standard error	p value
168	non preg	rr	m	2	2.01	.66	6.13	.	.21
168	non preg	rr	p	1	1.24	.42	3.63	.	.69
168	non preg	rr	p	2	.83	.16	4.4	.	.83
291	non preg	rr	a	1	1.22	.658	2.26	.	.53
403	non preg	rr	p	1	1.1	.65	1.87	.	.72
644	non preg	rr	a	1	1.67	.42	6.56	.	.46
644	non preg	rr	a	2	1.67	.44	6.36	.	.45
5403	non preg	rr	a	1	3.33	1.53	7.26	.	.001
5407	non preg	rr	m	1	1.42	1.03	1.95	.	.03
5407	non preg	rr	p	1	.97	.55	1.69	.	.9
5418	non preg	rr	a	1	1.26	.85	1.86	.	.26
5425	non preg	rr	.	.	3.75	.8	17.48	.	.07
1289	normal estrus cycle	rr	a	1	.51	.26	1	.	.03
124	preg	haz ratio	a	2	.38	.	.	.	.05
124	preg	haz ratio	m	1	.34	.	.	.	.05
124	preg	haz ratio	p	1	.77	.	.	.	.99
1	spc	md	m	1	-.8	-1.68	.08	.449	.99
1	spc	md	p	1	-.7	-1.52	.12	.418	.99
5	spc	md	m	1	-.2	.	.	.	.82
5	spc	md	p	1	.8	.	.	.	.2
168	spc	md	m	1	.28	-.27	.83	.281	.
168	spc	md	m	2	.04	-.79	.87	.423	.
168	spc	md	p	1	.1	-.45	.65	.281	.
168	spc	md	p	2	.88	-.23	1.99	.566	.
261	spc	md	a	1	.3	-.53	1.13	.423	.99
281	spc	md	a	1	.1	.	.	.	.99
291	spc	md	a	1	-.1455
403	spc	md	p	1	.499
627	spc	md	a	1	1.405
644	spc	md	a	1	.46	-3.32	4.24	1.929	.

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ref	outcome	measure	parity	year	value	confidence interval low	high	standard error	p value
644	spc	md	a	2	.26	-2.67	3.19	1.495	.
1218	spc	md	a	1	.3	.	.	.	.99
5298	spc	md	a	2	.45	-.38	1.28	.42	.
5403	spc	md	a	1	-.6	.	.	.	.22
5418	spc	md	a	1	-.9	-2.18	.38	.653	.01
5421	spc	md	m	1	-.2	.	.	.	.99
5421	spc	md	p	1	1.3	.	.	.	.99
5422	spc	md	m	1	-.1	-.53	.33	.219	.
7	twinning	rr	m	1	11.68	1.54	88.43	.	.002
7	twinning	rr	p	1	7.08	.88	56.84	.	.03
127	twinning	md	a	1	.067	.	.	.	.
168	twinning	rr	a	2	1.57	.68	3.59	.	.28
5407	twinning	rr	m	1	1.45	.588	3.6	.	.
5407	twinning	rr	p	1	.495	.208	1.18	.	.
1218	tx w/ GnRH	rr	a	1	2.02	.65	6.26	.	.19
1218	tx w/ prostaglandin	rr	a	1	2	1.09	3.67	.	.01

Feet and Legs (Lameness Data)

1	lame risk	rr	a	1	1.05	.07	16.44	.	.97
168	lame risk	rr	a	1	6	.74	48.82	.	.05
168	lame risk	rr	a	2	1.16	.17	7.87	.	.88
281	lame risk	rr	a	1	3.2	1.56	6.58	.	0
425	lame risk	rr	a	1	1.53	.59	3.97	.	.38
1218	lame risk	rr	a	1	.66	.25	1.75	.	.39
1552	lame risk	rr	a	1	1.19	.85	1.66	.	.32
5403	lame risk	rr	a	1	2.75	.97	7.79	.	.04
5407	lame risk	rr	m	1	1.77	1.3	2.43	.	0
5407	lame risk	rr	p	1	1.44	.94	2.22	.	.09
5422	lame risk	rr	m	1	1.69	.77	3.73	.	.18
5	lame sick ds	md	m	1	.24	.	.	.	.
5	lame sick ds	md	p	1	4.91	.	.	.	.38

ref	outcome	measure	parity	study year	value	confidence low	interval high	standard error	p value
Other Health Data									
5422	% inj scrs>1 (wk 1)	md	m	1	24.9	.	.	.	.
5422	% inj scrs>1 (wk 2)	md	m	1	14.3	.	.	.	.
261	%inj scores >1 (wk1)	md	a	1	53.8	.	.	.	.
261	%inj scores >1 (wk2)	md	a	1	60	.	.	.	.
5407	all tx ds	md	m	1	-.001	.	.	.	.05
5407	all tx ds	md	p	1	.009	.	.	.	.
168	dig dis risk	rr	a	1	.56	.19	1.59	.	.27
168	dig dis risk	rr	a	2	1.16	.25	5.44	.	.85
5422	dig dis risk	rr	m	1	.89	.65	1.23	.	.5
5	gh disc ds	md	m	1	3.6	.	.	.	.
5	gh disc ds	md	p	1	0	.	.	.	.
5	inj site score	md	m	1	1.12	.	.	.	.
5	inj site score	md	p	1	1.11	.	.	.	.
1218	off feed	rr	a	1	.77	.15	3.92	.	.75
1	sick ds dig	rr	a	1	3.16	.67	15.01	.	.12
5	sick ds dig	md	m	1	.08	.	.	.	.67
5	sick ds dig	md	p	1	-.09	.	.	.	.82
5407	tx ds (-mast)	md	m	1	-.004	.	.	.	.
5407	tx ds (-mast)	md	p	1	.005	.	.	.	.

ref	outcome	measure	parity	study year	value	confidence low	interval high	standard error	p value
Culling Data									
5419	cull density	md	a	1	.02	.01	.03	.005	.
627	cull risk	rr	a	1	6	.89	40.31	.	.02
1218	cull risk	rr	a	1	.58	.06	5.66	.	.63
5407	cull risk	rr	m	1	1.38	1.03	1.85	.	.03
5407	cull risk	rr	p	1	.75	.42	1.33	.	.32
5409	cull risk	rr	a	1	1	.07	15.3	.	1
5409	cull risk	rr	a	2	1.18	.63	2.22	.	.6
5409	cull risk	rr	a	3	1.48	.64	3.45	.	.36
5422	cull risk	rr	m	1	1.02	.26	3.97	.	.98
20	cull risk (b/c cm)	rr	a	1	1.36	.58	3.17	.	.48
5407	dth risk	rr	m	1	1	.29	3.45	.	.99
5407	dth risk	rr	p	1	1	.2	4.87	.	1

Complete Listing of Parameters Extracted From Database - During Carryover Period

ref	outcome	measure	parity	study year	value	confidence interval low	high	standard error	p value
1076	3.5% FCM	md	a	1	1.8	-1.74	5 .34	1.806	.99
605	3.5% FCM	md	a	1	1.4	.	.	.	.99
34	3.5% FCM	md	a	.	-1.4	-6.67	3 .87	2.689	.99
5422	3.5% FCM	md	m	1	.6	-1.2	2.4	.918	.
645	BCS>200	md	a	1	-.1	.	.	.	.99
5422	BCS>200	md	m	1	-.2	-.35	- .05	.077	.
5421	BCS>200	md	p	1	-.14	-.53	.25	.199	.99
5421	BCS>200	md	m	1	-.2	-.47	.07	.138	.99
5422	SCC log (10)	md	m	1	.1	-.13	.33	.117	.99
5409	cm rr	rr	a	1	4	.47	33 .79	.	.16
261	cm rr	rr	a	1	1.5	.28	8 .08	.	.63
5409	cm rr	rr	m	2	1.11	.17	7 .09	.	.91
5422	cull (health)	rr	m	1	.39	.04	3.7	.	.39
2104	clinical ketosis	rr	a	1	.08	0.005	1.3	.	.99
605	dmi	md	a	1	3	.	.	.	.01
645	dmi	md	a	1	1.2	.	.	.	.01
124	do	md	m	2	-67	-115.05	-18 .99	24.505	.
5422	fat	md	m	1	-.27	-.4	- .14	.066	.05
5422	lact	md	m	1	-.03	-.08	.02	.026	.99
5422	metabol dis	rr	m	1	.25	.09	.43	.	.01
157	non preg	rr	a	1	.33	.05	2 .46	.	.23
124	preg	haz rat	m	2	2.23	.	.	.	.05
5422	ptn	md	m	1	-.04	-.09	.01	.026	.99
5422	retained placenta	rr	m	1	1.61	.9	2 .86	.	.1

(Note: a P value of .99 simply designates "non-significant")

