



Performance Analysis Summary

SAMPLE FARM

Breakdown:Periods

	03/01/08	04/01/08	05/01/08	06/01/08	07/01/08	08/01/08	
	03/31/08	04/30/08	05/31/08	06/30/08	07/31/08	08/31/08	ACUM
SERVICE PERFORMANCE							
Total services	736	704	684	667	681	727	4199
Percent repeat services	6.5	8.4	7.0	9.3	10.9	8.4	8.4
Percent multiple matings	96.5	96.6	95.3	94.6	95.6	96.4	95.9
Matings per service	2.4	2.5	2.4	2.4	2.5	2.5	2.4
Age at first service	207.3	222.2	210.1	216.6	213.0	210.8	213.5
Served 1st service after entry	137	146	140	161	125	132	841
Entry to 1st service interval	26.5	31.4	24.7	31.9	27.9	26.8	28.3
Weaning-1st service interval	5.5	5.4	5.6	5.6	6.0	6.5	5.8
Percent of served bred by 7 days	93.3	94.0	91.5	91.9	88.2	79.0	89.6
FARROWING PERFORMANCE							
Farrowings	680	558	575	573	647	643	3676
Percent litters less than 7 born alive	4.1	3.4	4.0	4.7	5.1	4.5	4.3
Avg parity farrowed	3.3	3.2	3.1	3.0	3.2	3.1	3.2
Total born per farrow	13.9	13.5	13.6	13.3	13.5	13.4	13.5
Liveborn per farrow	13.1	12.6	12.6	12.5	12.8	12.6	12.7
% Stillborn	5.0	5.3	6.9	5.8	5.1	5.9	5.6
% Mummies	0.5	1.0	0.5	0.6	0.5	0.3	0.6
Farrowing rate	89.5	87.7	88.1	88.2	86.4	89.2	88.2
Adjusted farrowing rate	91.0	89.3	89.1	88.4	87.3	90.1	89.2
Avg gestation length	115.6	115.5	115.7	115.7	115.7	115.6	115.7
Birthweight / liveborn	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Farrowing interval	145.1	142.9	145.4	143.8	142.0	142.8	143.6
Litters / mated female / year	2.41	2.43	2.49	2.44	2.42	2.40	2.43
WEANING PERFORMANCE							
Pigs weaned in period	7690	7117	5492	6921	6977	7338	41535
Females weaned or nursed off	662	621	487	613	602	648	3633
Pigs weaned per female	11.5	11.9	11.6	11.5	11.5	11.8	11.7
Average weaning age	18.8	19.2	19.7	21.1	20.5	20.4	19.9
Avg weight/weaned pig	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Preweaning mortality rate (period)	11.5	11.0	10.2	10.0	10.0	9.7	10.4
Weaned / mated female / year	30.8	29.4	21.9	28.2	27.5	29.1	27.8
POPULATION							
Ending total female inventory	3101	3087	3142	3147	3021	3098	3098
Ending unmated female inventory	170	115	192	123	77	144	144
Ending mated female inventory	2931	2972	2950	3024	2944	2954	2954
Avg mated female inventory	2936.7	2941.3	2952.6	2985.5	2987.4	2966.8	2961.7
Ending male inventory	20	20	26	26	26	26	26
Average parity	2.2	2.2	2.1	2.2	2.2	2.2	2.2
Females entered	208	106	246	106	90	200	956
Replacement rate	79.4	41.8	92.7	41.3	34.1	75.8	61.1
Females culled	131	112	187	91	200	116	837
Culling rate	50.0	44.2	70.4	35.5	75.8	44.0	53.5
Avg parity of culled females	4.6	4.3	4.1	3.3	4.1	4.0	4.1
Female deaths	8	8	4	10	16	7	53
Death rate	3.1	3.2	1.5	3.9	6.1	2.7	3.4
Avg NPD / female / year	49.9	51.2	52.8	46.7	47.4	49.7	49.6