



Performance Analysis by Parity

SAMPLE FARM

Breakdown:Parity number , Period: Between 03/01/08 and 08/31/08

	0	1	2	3	4	5	6+	ACUM
	0	1	2	3	4	5		
SERVICE PERFORMANCE								
Total services	981	820	721	722	571	360	24	4199
Percent repeat services	14.3	8.5	6.5	5.1	7.2	4.7	0.0	8.4
Percent multiple matings	92.2	94.5	97.9	97.9	97.7	97.5	100.0	95.9
Matings per service	1.9	2.4	2.6	2.7	2.7	2.8	2.8	2.4
Age at first service	213.5	0.0	0.0	0.0	0.0	0.0	0.0	213.5
Served 1st service after entry	841	0	0	0	0	0	0	841
Entry to 1st service interval	28.3	0.0	0.0	0.0	0.0	0.0	0.0	28.3
Weaning-1st service interval	0.0	7.2	5.8	5.3	5.1	4.8	4.5	5.8
Percent of served bred by 7 days	0.0	80.5	89.9	92.8	93.2	95.6	100.0	89.6
FARROWING PERFORMANCE								
Farrowings	0	789	719	694	613	434	427	3676
Percent litters less than 7 born alive	0.0	7.5	5.3	3.5	2.0	2.5	3.5	4.3
Avg parity farrowed	0.0	1.0	2.0	3.0	4.0	5.0	6.2	3.2
Total born per farrow	0.0	11.9	13.1	14.0	14.7	14.4	14.2	13.5
Liveborn per farrow	0.0	11.3	12.4	13.2	13.7	13.4	12.9	12.7
% Stillborn	0.0	5.2	4.2	5.1	5.8	6.1	8.7	5.6
% Mummies	0.0	0.3	0.6	0.4	0.8	0.8	0.5	0.6
Farrowing rate	0.0	90.6	91.6	91.4	93.2	92.3	97.7	88.2
Adjusted farrowing rate	0.0	91.4	93.1	92.4	93.6	92.5	97.9	89.2
Avg gestation length	0.0	115.6	115.6	115.6	115.7	115.7	115.8	115.7
Birthweight / liveborn	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Farrowing interval	0.0	0.0	145.6	144.3	142.8	142.0	142.1	143.6
Litters / mated female / year	2.88	2.43	2.45	2.47	2.33	2.32	0.71	2.43
WEANING PERFORMANCE								
Pigs weaned in period	9	8372	7773	7984	6668	5024	5705	41535
Females weaned or nursed off	1	780	703	717	593	423	416	3633
Pigs weaned per female	9.0	11.1	11.2	11.3	11.4	12.0	14.1	11.7
Average weaning age	0.0	19.9	20.0	20.0	20.1	19.9	19.5	19.9
Avg weight/weaned pig	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Preweaning mortality rate (period)	30.8	13.1	9.3	9.0	9.8	9.9	11.2	10.4
Weaned / mated female / year	0.0	27.6	29.9	30.0	34.9	36.1	94.7	27.8
POPULATION								
Ending total female inventory	676	555	566	472	456	262	111	3098
Ending unmated female inventory	144	0	0	0	0	0	0	144
Ending mated female inventory	532	555	566	472	456	262	111	2954
Avg mated female inventory	540.9	602.1	516.3	527.9	379.1	275.9	119.5	2961.7
Ending male inventory	0	0	0	0	0	0	0	0
Average parity	0.0	1.0	2.0	3.0	4.0	5.0	6.1	2.2
Females entered	956	0	0	0	0	0	0	956
Replacement rate	277.0	0.0	0.0	0.0	0.0	0.0	0.0	61.1
Females culled	147	63	32	55	66	81	393	837
Culling rate	42.6	20.8	12.3	20.7	34.5	58.2	652.3	53.5
Avg parity of culled females	0.0	1.0	2.0	3.0	4.0	5.0	6.3	4.1
Female deaths	5	12	12	10	3	3	8	53
Death rate	1.4	4.0	4.6	3.8	1.6	2.2	13.3	3.4
Avg NPD / female / year	103.2	34.0	28.8	27.3	31.3	30.7	111.5	49.6