



# Performance Analysis by Genetics

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## Sample Farm

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Page:1

Breakdown:Genetics , Period: Between 01/01/08 and 06/30/08

	D-50	DAN 230	DAN 542	GEN K-18	ACUM
	D-50	DAN 230	DAN 542	GEN K-18	
<b>SERVICE PERFORMANCE</b>					
Total services	177	78	34	170	459
Number repeat services	23	7	3	17	50
Percent repeat services	13.0	9.0	8.8	10.0	10.9
Percent multiple matings	94.9	92.3	91.2	82.9	89.8
Matings per service	2.6	2.5	2.5	2.0	2.4
Served 1st service after entry	0	0	0	21	21
Entry to 1st service interval	0.0	0.0	0.0	23.6	23.6
Weaning-1st service interval	7.1	6.1	7.5	8.9	7.5
<b>FARROWING PERFORMANCE</b>					
Farrowings	164	75	36	145	420
Avg parity farrowed	4.9	5.2	3.6	1.7	3.8
Total born per farrow	13.5	13.4	13.6	12.2	13.0
Liveborn per farrow	11.6	11.5	12.2	10.9	11.4
% Stillborn	11.9	11.9	8.0	9.1	10.7
% Mummies	2.7	2.7	2.3	1.6	2.3
Farrowing rate	79.2	77.3	85.7	82.9	80.6
Avg gestation length	115.1	115.3	115.5	114.9	115.1
Farrowing interval	151.8	144.5	153.5	146.0	149.1
Abortions	0	0	0	2	2
Litters / mated female / year	2.34	2.23	2.46	2.17	2.27
Live born / mated female / year	28.8	30.5	31.5	24.9	27.8
<b>WEANING PERFORMANCE</b>					
Total pigs weaned	1534	750	344	1447	4075
Litters weaned	164	76	35	148	423
Females weaned or nursed off	170	77	36	145	428
Pigs weaned per sow	9.5	9.9	10.4	10.1	9.9
Net fostered	-71	-22	-16	109	0
Average weaning age	19.7	19.3	18.3	19.2	19.3
Recorded preweaned deaths	327	116	58	240	741
Preweaning mortality rate (period)	18.1	13.9	17.9	14.5	16.1
Weaned / mated female / year	23.3	26.6	24.7	22.9	23.8
<b>POPULATION</b>					
Ending total female inventory	120	52	27	117	316
Ending unmated female inventory	0	0	0	0	0
Avg total female inventory	132.3	56.5	27.9	131.3	348.0
Avg mated female inventory	132.3	56.5	27.9	127.0	343.7
Average parity	5.0	5.4	3.8	1.7	3.7
Females entered	0	0	0	0	0
Replacement rate	0.0	0.0	0.0	0.0	0.0
Females culled	28	10	5	29	72
Culling rate	42.4	35.5	35.9	44.3	41.5
Avg parity of culled females	4.6	4.9	2.8	0.9	3.0
Female deaths	3	1	0	0	4
Death rate	4.5	3.5	0.0	0.0	2.3
Avg NPD / female / year	48.4	55.6	34.8	81.1	60.8