



PigCHAMP ›
Benchmarking

S Africa 2023-1st quarter summary

Number of farms = 45

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	781.80	803.696	496.00	1949.00	252.00
Number repeat services	18.78	17.288	14.00	46.00	0.00
Percent repeat services	3.87	4.189	2.98	8.97	0.00
Number of sows farrowed	687.47	758.343	425.00	1707.00	186.00
Total pigs born	9846.60	11292.840	5773.00	23866.00	2395.00
Average total pigs per litter	14.03	1.054	14.01	15.23	12.23
Total pigs born alive	9103.16	10469.580	5369.00	21982.00	2297.00
Average pigs born alive/litter	12.98	0.837	12.88	13.95	11.90
Liveborn/female/yr	28.86	4.002	29.51	33.61	22.40
Total stillborn pigs	558.47	647.814	320.00	1507.00	84.00
Average stillborn pigs	0.80	0.321	0.80	1.13	0.45
Total mummified pigs born	184.98	260.255	87.00	391.00	9.00
Average mummies per litter	0.25	0.163	0.27	0.47	0.03
Farrowing rate	86.66	6.909	87.98	93.28	79.89
Pre-weaning mortality	9.37	3.730	9.02	14.51	5.77
Sows farrowed and weaned	694.51	778.247	407.00	1721.00	162.00
Average age at weaning	26.28	2.277	26.86	28.24	23.11
Total pigs weaned	8351.42	9771.500	4831.00	19971.00	1667.00
Average litter weaning weight (n=38)	171.08	58.319	188.93	222.05	71.84
Pigs weaned per litter weaned	12.11	0.819	12.15	13.14	11.07
Pigs wnd / mated female / yr	26.74	3.759	26.46	30.56	22.24
Pigs wnd / female / year	26.00	4.123	25.91	30.48	20.93
Females entered	181.33	175.587	125.00	396.00	44.00
Sow and gilt deaths	25.47	31.250	15.00	69.00	2.00
Death rate	7.35	3.796	7.70	11.40	1.30
Sows and gilts culled	168.73	179.527	110.00	396.00	41.00
Culling rate (n=43)	54.43	21.607	56.10	79.70	29.80
Total sows	1196.02	1282.770	761.00	2877.00	350.00
Ending boar inventory	9.27	30.703	0.00	10.00	0.00



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South Africa 2023-2nd quarter

Number of farms = 38

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	879.61	861.748	617.50	3059.00	228.00
Number repeat services	24.97	20.711	24.00	57.00	0.00
Percent repeat services	3.95	3.778	3.14	8.78	0.00
Number of sows farrowed	768.97	789.490	504.50	2814.00	212.00
Total pigs born	10931.63	11629.290	6583.50	40387.00	2843.00
Average total pigs per litter	13.94	0.989	14.18	15.08	12.55
Total pigs born alive	10153.34	10896.080	6186.50	37943.00	2696.00
Average pigs born alive/litter	12.93	0.837	13.15	13.95	11.60
Liveborn/female/yr	28.64	4.102	28.51	33.12	23.79
Total stillborn pigs	576.50	601.963	339.00	1628.00	107.00
Average stillborn pigs	0.77	0.308	0.77	1.12	0.45
Total mummified pigs born	201.79	263.470	97.50	655.00	4.00
Average mummies per litter	0.24	0.178	0.28	0.42	0.01
Farrowing rate	85.26	6.775	86.85	92.17	75.82
Pre-weaning mortality	8.88	3.066	8.71	12.64	4.47
Sows farrowed and weaned	771.79	805.948	502.50	2874.00	216.00
Average age at weaning	26.01	2.247	26.67	27.72	20.97
Total pigs weaned	9301.21	10188.450	5660.00	35581.00	2351.00
Average litter weaning weight (n=32)	190.60	26.276	197.51	219.43	156.37
Pigs weaned per litter weaned	12.20	0.726	12.46	13.01	10.99
Pigs wnd / mated female / yr	26.71	3.703	26.98	30.83	23.23
Pigs wnd / female / year	26.11	4.005	26.46	30.78	21.18
Females entered	203.95	187.603	152.50	617.00	34.00
Sow and gilt deaths	31.29	41.270	14.50	111.00	1.00
Death rate	7.44	5.286	7.65	15.30	1.20
Sows and gilts culled	180.84	186.203	111.00	589.00	37.00
Culling rate (n=37)	51.41	17.403	51.90	75.50	27.40
Total sows	1338.47	1326.440	939.50	4777.00	361.00
Ending boar inventory	10.21	33.294	2.00	10.00	0.00



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Benchmarking

S Africa 2023- 3RD QTR summary

Number of farms = 43

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 Percentile
Total number of services	846.00	863.216	588.00	2015.00	167.00
Number repeat services	19.21	20.300	13.00	45.00	0.00
Percent repeat services	3.88	5.240	1.98	9.03	0.00
Number of sows farrowed	752.74	779.852	516.00	1759.00	135.00
Total pigs born	10851.56	11519.340	6617.00	23800.00	1859.00
Average total pigs per litter	14.18	0.977	14.42	15.27	12.84
Total pigs born alive	10064.07	10778.670	6168.00	22252.00	1638.00
Average pigs born alive/litter	13.12	0.841	13.27	14.05	12.28
Liveborn/female/yr	29.43	3.139	29.60	33.08	24.79
Total stillborn pigs	594.30	587.406	427.00	1492.00	97.00
Average stillborn pigs	0.83	0.323	0.84	1.23	0.52
Total mummified pigs born	193.19	262.093	93.00	505.00	2.00
Average mummies per litter	0.23	0.175	0.23	0.42	0.02
Farrowing rate	85.64	6.818	87.34	91.67	77.72
Pre-weaning mortality	9.50	3.474	8.66	15.12	5.47
Sows farrowed and weaned	742.60	774.018	503.00	1725.00	143.00
Average age at weaning	25.91	2.299	26.65	27.81	21.30
Total pigs weaned	8973.67	9705.470	5109.00	19228.00	1396.00
Average litter weaning weight (n=37)	170.56	51.332	187.55	230.04	90.67
Pigs weaned per litter weaned	12.27	0.816	12.51	13.25	11.12
Pigs wnd / mated female / yr	26.98	3.592	27.23	30.00	23.26
Pigs wnd / female / year	26.22	3.774	26.44	29.81	20.84
Females entered	196.12	193.200	141.00	443.00	41.00
Sow and gilt deaths	29.07	34.581	18.00	78.00	2.00
Death rate	7.77	4.601	7.50	13.20	2.60
Sows and gilts culled	171.30	161.939	131.00	313.00	30.00
Culling rate (n=42)	52.38	16.452	50.05	71.90	32.90
Total sows	1272.30	1292.800	946.00	2933.00	225.00
Ending boar inventory	9.88	32.067	2.00	10.00	0.00



PigCHAMP ›
Benchmarking

S Africa 2023-4th quarter summary

Total farms = 43

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 Percentile
Total number of services	848.49	858.294	605.00	2018.00	242.00
Number repeat services	18.88	20.284	14.00	46.00	0.00
Percent repeat services	3.27	4.536	2.32	6.56	0.00
Number of sows farrowed	779.02	792.647	514.00	1742.00	187.00
Total pigs born	11309.60	11627.530	7240.00	24300.00	2465.00
Average total pigs per litter	14.38	1.042	14.39	15.75	12.98
Total pigs born alive	10507.56	10906.220	6765.00	22459.00	2378.00
Average pigs born alive/litter	13.31	0.886	13.44	14.37	12.20
Liveborn/female/yr	30.67	6.107	30.59	35.24	25.51
Total stillborn pigs	612.02	581.794	412.00	1570.00	75.00
Average stillborn pigs	0.84	0.299	0.82	1.19	0.49
Total mummified pigs born	190.02	242.181	102.00	432.00	10.00
Average mummies per litter	0.23	0.158	0.22	0.46	0.03
Farrowing rate	87.22	6.786	88.20	93.58	77.30
Pre-weaning mortality	9.34	2.766	8.94	13.13	6.17
Sows farrowed and weaned	751.00	770.272	508.00	1737.00	194.00
Average age at weaning	25.99	2.367	26.64	27.99	21.72
Total pigs weaned	9203.98	9657.170	5953.00	20570.00	2323.00
Average litter weaning weight (n=37)	91.12	13.457	91.47	106.34	74.07
Pigs weaned per litter weaned	12.49	0.747	12.66	13.36	11.49
Pigs wnd / mated female / yr	27.53	3.576	27.45	31.05	23.73
Pigs wnd / female / year	26.83	3.851	27.28	30.83	22.78
Females entered	195.02	189.705	138.00	430.00	42.00
Sow and gilt deaths	31.26	32.335	19.00	79.00	3.00
Death rate	9.54	5.143	8.80	16.40	3.70
Sows and gilts culled	164.88	162.519	118.00	304.00	25.00
Culling rate (n=42)	50.50	20.004	47.10	79.20	28.50
Total sows	1280.16	1291.180	931.00	2993.00	360.00
Ending boar inventory	10.19	33.137	2.00	11.00	0.00
Percent stillborn pigs	5.78	1.934	5.77	8.21	3.50
sgmate	5.43	0.503	5.47	6.12	4.86
%gbred	1.27	0.405	1.24	1.75	0.90
FI	2.42	0.451	2.38	2.59	2.15