



PigCHAMP ›
Benchmarking

S Africa 2022- 1st quarter summary

Number of farms = 47

Variable	Mean	SD	Median	Upper 10 Percentile	Lower 10 percentile
Total number of services	716.36	792.546	440.00	1531.00	92.00
Number repeat services	18.57	16.709	15.00	42.00	0.00
Percent repeat services	4.22	4.637	2.60	11.20	0.00
Number of sows farrowed	632.70	715.868	402.00	1354.00	71.00
Total pigs born	8836.11	10504.190	4793.00	20887.00	919.00
Average total pigs per litter	13.65	1.236	13.64	15.19	11.94
Total pigs born alive	8198.06	9781.930	4457.00	18753.00	884.00
Average pigs born alive/litter	12.65	1.092	12.69	13.97	11.25
Liveborn/female/yr	28.13	3.826	28.44	32.49	22.74
Total stillborn pigs	467.15	546.190	317.00	1384.00	40.00
Average stillborn pigs	0.74	0.261	0.77	1.04	0.37
Total mummified pigs born	170.89	232.089	86.00	385.00	10.00
Average mummies per litter	0.26	0.171	0.23	0.45	0.04
Farrowing rate	86.78	6.123	88.47	93.24	77.58
Pre-weaning mortality	9.23	4.290	8.05	14.87	5.48
Sows farrowed and weaned	634.53	698.383	410.00	1394.00	65.00
Average age at weaning	25.94	2.906	26.70	28.84	20.32
Total pigs weaned	7543.79	8834.980	4400.00	17082.00	702.00
Average litter weaning weight (n=42)	180.15	32.843	184.93	209.42	135.82
Pigs weaned per litter weaned	11.89	1.111	11.98	13.12	10.59
Pigs wnd / mated female / yr	26.55	4.039	27.55	30.33	21.57
Pigs wnd / female / year	25.76	4.094	26.24	29.60	21.16
Females entered	150.40	149.503	108.00	355.00	18.00
Sow and gilt deaths	24.87	29.871	15.00	66.00	2.00
Death rate	8.25	4.693	8.00	13.70	2.10
Sows and gilts culled	147.51	147.103	91.00	349.00	16.00
Culling rate (n=44)	50.89	19.163	53.10	69.80	28.80
Total sows	1111.47	1205.930	717.00	2352.00	171.00
Ending boar inventory	8.62	19.543	4.00	12.00	0.00



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S Africa 2022 2nd quarter summary

Number of farms = 45

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	725.40	805.848	446.00	1507.00	145.00
Number repeat services	20.38	25.207	13.00	46.00	0.00
Percent repeat services	4.54	7.238	2.42	9.23	0.00
Number of sows farrowed	637.00	743.154	356.00	1370.00	105.00
Total pigs born	8941.91	10893.460	5086.00	20569.00	1633.00
Average total pigs per litter	13.68	1.058	13.48	15.01	12.19
Total pigs born alive	8293.42	10147.590	4706.00	18664.00	1478.00
Average pigs born alive/litter	12.67	0.948	12.68	13.82	11.25
Liveborn/female/yr	27.92	4.714	28.22	32.81	23.94
Total stillborn pigs	486.16	574.131	261.00	1176.00	86.00
Average stillborn pigs	0.77	0.251	0.79	1.04	0.40
Total mummified pigs born	162.31	227.051	74.00	371.00	8.00
Average mummies per litter	0.24	0.176	0.25	0.52	0.03
Farrowing rate	84.82	10.868	88.27	91.81	75.00
Pre-weaning mortality	9.10	4.521	8.37	15.60	5.24
Sows farrowed and weaned	639.07	731.091	357.00	1363.00	102.00
Average age at weaning	25.89	2.611	26.83	28.06	20.66
Total pigs weaned	7569.96	9118.440	4293.00	16416.00	1314.00
Average litter weaning weight (n=37)	180.51	40.382	192.75	217.09	126.05
Pigs weaned per litter weaned	11.92	0.908	12.17	12.85	10.68
Pigs wnd / mated female / yr	26.43	3.930	26.75	29.95	22.04
Pigs wnd / female / year	25.81	4.049	26.11	29.94	21.57
Females entered	159.73	165.095	111.00	345.00	26.00
Sow and gilt deaths	25.24	31.455	16.00	46.00	2.00
Death rate	8.74	6.709	8.30	14.40	2.00
Sows and gilts culled	136.53	140.349	80.00	288.00	30.00
Culling rate	51.95	18.327	51.60	75.70	28.70
Total sows	1152.96	1214.940	775.00	2323.00	356.00
Ending boar inventory	8.31	22.139	2.00	12.00	0.00



PigCHAMP ›
Benchmarking

S Africa 2022 3rd quarter summary

Number of farms = 46

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	789.83	825.107	505.50	1936.00	210.00
Number repeat services	15.67	14.759	12.00	33.00	0.00
Percent repeat services	3.58	4.653	1.48	8.74	0.00
Number of sows farrowed	713.22	747.357	430.50	1740.00	205.00
Total pigs born	10166.37	11071.950	6119.00	23216.00	2693.00
Average total pigs per litter	13.95	1.036	14.14	15.27	12.59
Total pigs born alive	9424.61	10303.500	5674.50	21709.00	2506.00
Average pigs born alive/litter	12.94	0.877	12.95	13.99	11.76
Liveborn/female/yr	29.54	3.654	29.43	34.77	25.27
Total stillborn pigs	571.52	610.165	370.00	1388.00	76.00
Average stillborn pigs	0.80	0.288	0.81	1.13	0.31
Total mummified pigs born	170.24	221.070	84.00	515.00	6.00
Average mummies per litter	0.22	0.162	0.20	0.44	0.02
Farrowing rate	86.73	7.416	89.64	91.98	77.78
Pre-weaning mortality	8.91	4.320	8.63	13.40	4.78
Sows farrowed and weaned	706.24	769.841	444.50	1743.00	165.00
Average age at weaning	25.87	2.459	26.60	28.05	20.82
Total pigs weaned	8437.39	9654.880	4927.00	19965.00	1916.00
Average litter weaning weight (n=40)	179.83	47.300	187.80	224.04	140.82
Pigs weaned per litter weaned	12.06	0.815	12.23	12.94	10.84
Pigs wnd / mated female / yr	26.58	3.301	26.66	30.54	22.79
Pigs wnd / female / year	25.93	3.471	25.53	30.54	21.61
Females entered	177.87	169.938	128.50	376.00	37.00
Sow and gilt deaths	26.70	33.265	15.50	73.00	1.00
Death rate	7.24	4.002	6.90	12.70	2.50
Sows and gilts culled	149.15	135.983	110.00	311.00	29.00
Culling rate (n=45)	52.51	18.124	49.20	75.70	32.00
Total sows	1197.48	1256.840	757.00	2925.00	341.00
Ending boar inventory	8.80	26.657	2.00	11.00	0.00



PigCHAMP ›
Benchmarking

South Africa 2022 4th quarter summary

Number of farms = 45

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	810.67	841.525	516.00	1896.00	247.00
Number repeat services	17.18	18.131	11.00	44.00	1.00
Percent repeat services	3.30	3.938	1.80	8.63	0.09
Number of sows farrowed	735.04	777.225	431.00	1831.00	199.00
Total pigs born	10597.31	11658.870	6065.00	25929.00	2640.00
Average total pigs per litter	14.17	0.961	14.34	15.35	12.85
Total pigs born alive	9828.40	10838.670	5577.00	23977.00	2592.00
Average pigs born alive/litter	13.14	0.794	13.15	14.17	12.01
Liveborn/female/yr	29.62	3.278	29.05	33.89	25.72
Total stillborn pigs	577.53	635.015	339.00	1361.00	92.00
Average stillborn pigs	0.79	0.284	0.82	1.10	0.34
Total mummified pigs born	191.38	255.630	94.00	560.00	7.00
Average mummies per litter	0.24	0.166	0.28	0.41	0.03
Farrowing rate	87.66	5.195	88.60	93.09	79.73
Pre-weaning mortality	8.89	3.903	8.91	13.98	4.15
Sows farrowed and weaned	724.47	756.001	413.00	1782.00	207.00
Average age at weaning	26.53	2.243	26.97	28.62	24.42
Total pigs weaned	8815.33	9560.020	5159.00	20539.00	2149.00
Average litter weaning weight (n= 38)	90.29	17.373	90.43	106.50	71.17
Pigs weaned per litter weaned	12.36	0.705	12.47	13.08	11.28
Pigs wnd / mated female / yr	27.92	3.450	28.04	32.24	23.00
Pigs wnd / female / year	27.06	3.536	26.99	30.77	22.62
Females entered	174.96	158.411	135.00	388.00	42.00
Sow and gilt deaths	26.91	32.074	16.00	99.00	1.00
Death rate	7.63	4.983	8.00	12.20	1.80
Sows and gilts culled	136.24	115.196	105.00	262.00	25.00
Culling rate (n=44)	47.05	21.301	42.45	74.90	22.80
Total sows	1233.67	1279.580	768.00	2908.00	357.00
Ending boar inventory	9.18	29.150	2.00	11.00	0.00



PigCHAMP ›
Benchmarking

South Africa 2022 Year summary

Number of farms = 45

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	3217.98	3283.190	1989.00	7580.00	1010.00
Number repeat services	71.47	61.267	59.00	142.00	2.00
Percent repeat services	3.48	3.909	1.82	8.61	0.06
Number of sows farrowed	2874.82	3005.380	1733.00	6990.00	768.00
Total pigs born	40782.22	44343.100	24549.00	94071.00	10057.00
Average total pigs per litter	13.95	0.977	13.92	15.17	12.44
Total pigs born alive	37816.22	41289.540	22849.00	88041.00	9648.00
Average pigs born alive/litter	12.93	0.817	13.02	13.90	11.97
Liveborn/female/yr	29.12	2.980	29.04	32.88	25.88
Total stillborn pigs	2227.09	2343.590	1276.00	5309.00	400.00
Average stillborn pigs	0.78	0.252	0.81	1.02	0.46
Total mummified pigs born	738.91	935.287	340.00	2089.00	43.00
Average mummies per litter	0.24	0.161	0.25	0.49	0.03
Farrowing rate	87.35	4.954	89.04	92.11	78.65
Pre-weaning mortality	9.00	3.683	8.56	13.45	4.70
Sows farrowed and weaned	2859.58	2979.480	1714.00	7017.00	812.00
Average age at weaning	26.25	2.306	26.75	28.24	21.89
Total pigs weaned	34238.69	37429.100	19915.00	81109.00	8764.00
Average litter weaning weight (n=41)	83.84	22.095	89.48	101.41	69.39
Pigs weaned per litter weaned	12.16	0.724	12.35	12.93	10.94
Pigs wnd / mated female / yr	27.30	2.605	27.95	30.14	23.21
Pigs wnd / female / year	26.40	2.989	26.44	30.02	22.08
Females entered	705.76	637.988	566.00	1446.00	188.00
Sow and gilt deaths	112.13	127.418	66.00	329.00	11.00
Death rate	8.24	3.891	8.10	13.20	3.00
Sows and gilts culled	618.51	522.746	443.00	1247.00	184.00
Culling rate (n=44)	53.04	15.932	54.10	71.20	35.70
Total sows	1219.09	1258.550	758.00	2904.00	357.00
Ending boar inventory	9.18	29.150	2.00	11.00	0.00