

Trial 1

	GESTAL F2	CLUB EVOLU- PORC	DIFFERENCE
Herd size	1682	24107	
Total born/litter	13.12	12.35	+0,77
Born alive/litter	12.12	11.21	+0,91
Mortality %	9.1	12.06	-2,96
Weaned piglets/litter	10.98	9.79	+1,19
% Returns	7.7	11.5	-3,8
Farrowing rate (%)	84.20	80.77	+3,43
Lactation, Days	19.20	19.92	-0,72
Weaned piglets/Sow/Year	26.64	22.19	+4,45
Avg. age (Sows)	3.4	3.09	+0,31
Replacement Rate (%)	34.6	40.75	-6,15
Country : Canada 2005			



Trial 2

	GESTAL F2	CLUB EVOLU-PORC	DIFFERENCE
Herd size	1746	23248	
Total born/litter	13.21	12.58	
Born alive/litter	12.25	11.37	+0,88
Mortality %	10.30	12.88	-2,58
Weaned piglets/litter	11.00	9.82	+1,18
% Returns	6.50	11.30	-4,80
Farrowing (%)	87.70	81.60	+6,1
Lactation, Days	19.10	20.91	
Weaned piglets/Sow/Year	27.24	22.40	+4,84
Avg. age (Sows)	3.70	3.08	2
Replacement Rate (%)	33.80	40.88	-7,08
Country : Canada 2006			



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Trial 3

	GESTAL	CONTROL	DIFFERENCE
Farrowings	1450	13228	
Total born alive/litter	13,72	13,33	
Born alive/litter	13,32	12,85	0,47
Mortality %	8,9%	10,3%	-1,4
Weaned piglets/litter	11,35	10,15	+1,2
Weaning-AI interval, Days	7,44	9,11	-1,67
2nd parity Sows Born alive/litter in the next parity	13,49	12,89	+0,6
3rd Cycle Sows Born alive/litter in the next parity	13,79	13,29	+0,5
4nd Cycle Sows Born alive/litter in the next parity	13,86	13,15	+0,71
>5^{ov} Cycle Sows Born alive/litter in the next parity	13,36	12,60	+0,76
% Returns in the next cycle	9,31	10,92	-1,61
Country : Ukraine 2014			



Trial 4

	GESTAL	CONTROL 1	CONTROL 2	CONTROL 1+2 (average)	DIFFERENCE
Farrowings	432	432	432	432	
Born alive	5474	5420	5188	5304	
Born alive/litter	12,67	12,55	12,01	12,28	+0,39
Weaned piglets (Total)	4720	4556	4513	4534,5	
Weaned piglets/litter	10,93	10,55	10,45	10,5	+0,43
Weaning Weight (Kg/piglet)	7,85	7,58	7,62	7,6	+0,25
Weaned litter Weight (Kg)	85,76	79,57	79,23	79,4	+6,36
Mortality %	13,68	15,90	13,03	14,465	-0,785
Feed consumption (total), Ton	73,2	99,6	99,9	99,8	-26,5
Feed/Sow/lactation,Kg	169	230	231	230,5	-61,5
Feed per Kg of daily gain, Kg	1,99	2,91	2,92	2,915	-0,925
Country: Russia 2014					



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Trial 5

	GESTAL	CONTROL	DIFFERENCE
Farrowings	163	1484	
Avg. age (sows)	3,6	3,8	
Total born/litter	15,3	14,7	
Born alive/litter	13,55	13,08	+0,47
Born dead/litter	1,16	1,12	
Mummies/litter	0,57	0,46	
Birth Weight (Kg/piglet)	1,269	1,338	-0,069
Weaned piglets/sow	12,17	11,78	+0,39
Mortality %	10,14	9,93	+0,21
Lactation length, Days	29,9	28,8	
Weaning weight (Kg/piglet)	6,98	6,19	+0,79
Daily gain per piglet (g/day)	191	168	+23
Litter weaning weight (adj. Kg on 30 days)	84,95	72,92	+12,03
Back fat loss, mm	2,29	2,64	-0,35
Wean to service interval, Days	5,30	6,31	-1,01
Feed consumption/Sow, Kg	6,45		
Country: Cyprus 2015			



Trial 6

	GESTAL	CONTROL	DIFFERENCE
Farrowings	75*	506*	
Feed consumption/Sow, Kg	5,94		
Daily gain, gr	256	233	+23
Lactation length, Days	25,9	27,2	
Weaned piglets/sow	11,38 (+0,8**)	11,23(+0,8**)	+0,15
Wean to service interval, days	5,79	7,54	-1,75
Back fat loss, mm	1,69	2,1	-0,41
Body condition score (BCS)	2,64	2,46	+0,18
Country: Greece 2015			
* Sows >2 nd cycle			
**Rescue Deck			

