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Broiler production

Agrarservice GBR Spahnharrenstätte-Germany

Remarks: In the beginning, out of 2 stalls the one haven continuously given worse results in the past has been equipped with Aqua-4D. During the comparing period of 4 cycles, the originally worse stall had always better results. Before the 5th series the originally better stall has also been equipped with Aqua-4D. In the average this 5th series is also taken into account, even though it immediately gave a better result as before. The producer has remarked a clearly lower pressure of infections in his broiler production and dryer surfaces.
 *Delivery of finished broilers included deduction of food costs

Savings within 6 months: 7.881,06 € Unit costs 3.790,00 € (Aqua-4D Pro 120) Gain 4.781,06 €

Stall 1		Non treat. 1st serie	Non treat. 2nd serie	Non treat. 3rd serie	Non treat. 4th serie	A4D 5th serie	Total of 4 series		
Delivery	Date	21.04.2007	06.06.2007	26.07.2007	12.09.2007	31.10.2007	Series non treated		
Quantity delivered	pc.	38000	37000	37000	37200	37000	149200		
Losses	pc.	805	1072	1994	952	760	4823		
Losses	%	2.12	2.9	5.39	2.56	2.05	3.24		
Total weight	kg	74'661.48	74'402.58	68'372.40	77'771.50	77'916.41	295'207.96		
Weight per broiler	kg	2.01	2.07	1.95	2.15	2.16	2.05		
Food conversion ratio		1.700	1.750	1.810	1.800	1.720	1.765		
Payment*	€	14'938.72	14'350.19	10'313.18	12'171.30	12'337.35	51'773.39		
Stall 2		A4D 1st serie	A4D 2nd serie	A4D 3rd serie	A4D 4th serie	A4D 5th serie	Total of 4 series	Diff % total difference	
Delivery	Date	21.04.2007	06.06.2007	26.07.2007	12.09.2007	31.10.2007	Series A4D		
Quantity delivered	pc.	38000	37000	37000	37200	37000	149200	0.0%	0
Losses	pc.	658	1233	840	437	730	3168	-34.3%	-1655
Losses	%	1.73	3.33	2.27	1.17	1.97	2.13	-34.5%	-1.1
Total weight	kg	74'316.20	75'146.51	70'438.81	80'189.50	78'770.13	300'091.02	1.7%	4'883.06
Weight per broiler	kg	1.99	2.10	1.95	2.18	2.17	2.06	0.5%	0.01
Food conversion ratio		1.680	1.620	1.730	1.720	1.760	1.688	-4.4%	-0.08
Payment*	€	15'176.87	17'055.48	12'532.82	14'889.28	13'081.17	59'654.45	15.2%	7'881.06