

POLICON
Farm Division

r. exchange:
211 PTE/USD

Average Cost in PTE		9,547	KW	Location	Large Chicken Farm					
Quantity of Airfree installed:	70	Daily Consumption:	77,3	KW/day	Portugal					
Population per Pavillion:	25.000	Average daily Feed consumption	1.745,0	Kg	Veterinary Dr. Menezes					
Pavillion	Start up Population	Mortality Ratio	Final Population	Average Weight	Total Weight Obtained in Kg	Total Feed Weight in Kg	Conversion Rate Index	Days in Pavillion	Performance Index	Average Day Gain
2	25000	6,77%	23.305	1.439	33.539	65.961	1,967	37,8	131,0	38,1
3	25000	7,01%	23.248	1.606	37.335	74.163	1,986	42,5	130,2	36,9
4	25000	8,50%	22.875	1.530	34.999	67.881	1,940	38,9	167,6	38,3
5	25000	9,44%	22.640	1.566	35.454	72.418	2,043	41,5	169,6	36,7
Average		7,93%		1.535,3	35.332,0	70.105,4	1,984	40,2	149,6	37,5

Results obtained at the same time in Pavillion 1 with Airfree

1	25000	6,85%	23.288	1.757,0	40.916	76.431	1,868	43,8	143,01456	39,0
---	-------	-------	--------	---------	--------	--------	-------	------	-----------	------

Airfree protected Pavillion (1) versus average results obtained at other Pavillions at same time (2,3,4,5)

	Airfree				Cost				Average results in same farm without Airfree			
Days Electricity	25000	chicks	50,0	1.250.000,0	25000	chicks	50,0	1.250.000,0				
	76.431	Kg of Feed	52,0	3.974.412,0	70.105,4	Kg of Feed	52	3.645.479,5				
	43,8	Pavillion use	15.000,0	657.000,0	40,2	Pavillion use	15000	602.625,0				
	737,7664	KW	9,5	7.043,2		KW		0,0				
		Medicin(*)		0,0		Medicin(*)		0,0				
			0,0				0,0					
	Total Cost 5.888.455,2				Total Cost 5.498.104,5							
	Revenue				Revenue							
	40.916	Kg	170,0	6.955.743,4	35.332,0	Kg	170,0	6.006.438,6				
	Gross Profit per Production				Gross Profit per Production							
				1.067.288,2				508.334,1				
				in PTE				in PTE				
				in US\$	5.058,2			in US\$	2.409,2			
	Airfree Savings Saving per breeding				in PTE				n US\$			
	Saving when using Airfree				558.954				2.649			
	Saving per chick				22				0,106			
	Yearly savings				5 productions per 1 year							
					2.794.770				13.245			
	3 Year Savings when using Airfree. 15 productions per 3 year											
					8.384.311				39.736			
	Maintenance				-630.000				-2.986			
	Sub total				7.754.311				36.750			
	Equipment Amortment				-1.365.000				-6.469			
	Total Profit				6.389.311				30.281			

Power	cost	hours	PTE	US\$
Medium	9,81	10	98	0,465
Low	6,35	10	64	0,301
High	16,88	4	68	0,320

Initial Investment		in PTE	in US\$
70 Airfree	18.000	1.260.000	5.971,6
70 Intallation	1.500,0	105.000	497,6

Total	229	1,086
Average KW cost	9,547	0,045

Total	1.365.000	6.469,2
-------	-----------	---------

[→ Back to Tests](#)

© Copyright 2004 Airfree Products
