

# Most efficient

Consider the advantages....

Lowest cost of live weight produced

Superior performance on lower cost feed rations

Most feed efficient

Excellent growth rate

Best broiler uniformity for processing

Competitive breeder

The Cobb500™ -  
the world's  
most efficient



Cobb-Vantress Inc. PO Box 1030, Siloam Springs, Arkansas 72761, US. Tel: +1 479 524 3166. Email: info@cobb-vantress.com  
Cobb Europe Ltd Oyster House, Severalls Lane, Colchester Essex CO4 9PD, UK Tel: +44 1206 835835. Email: info@cobb-europe.com  
Cobb-Vantress Brasil, Ltda. Rodovia Assis Chateaubriand, Km 10, Cep: 15110-000/Caixa Postal 2, Guapiaçu-SP-Brasil.  
Tel: +55 (17)3267 9999. Email: cobb.info@cobb-vantress.com.br



L-2017-01 Jan 07 2008

# 500

Cobb500™

The world's most efficient

cobb-vantress.com



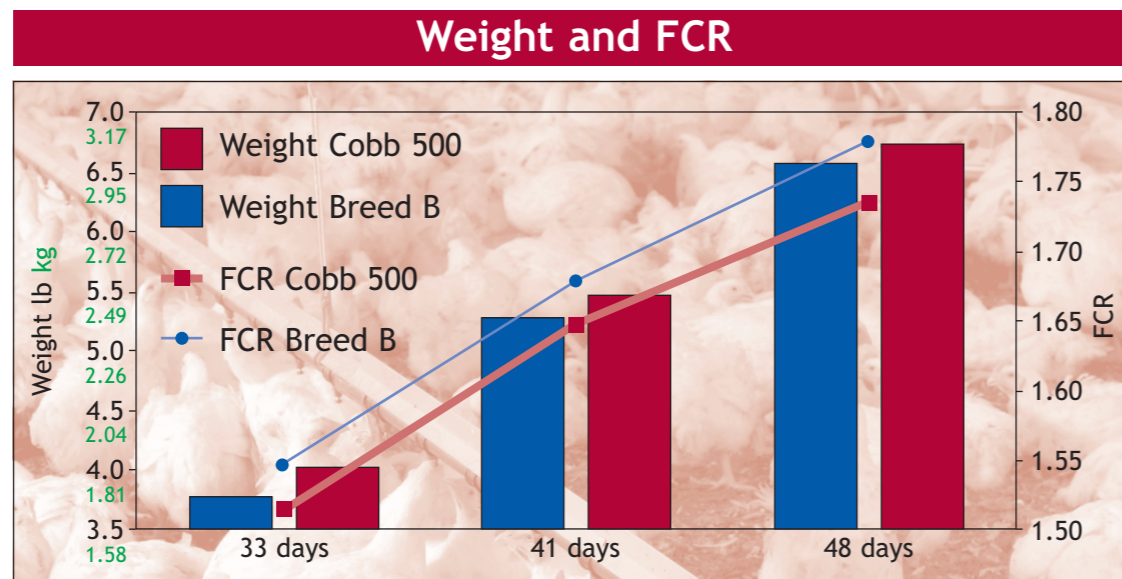
# Most efficient...

# ...Feed conversion

Feed is now 60% of the total cost of producing a broiler. Feed costs are forecast to remain high for the next 1-2 years\*. Efficient feed utilization is the most influential input in the management of live production cost.

Cobb selection programs have emphasized efficiency and feed conversion as high priorities in the development of the Cobb 500. Cobb achieves the lowest cost of producing a kilogram or pound of meat in markets around the world.

Efficient feed conversion and excellent growth rate assist in the customer's goal of achieving a target weight with the competitive advantage of lowest cost. Cobb combines both attributes in the world's most successful broiler, the Cobb 500.



\*Global Insight, November 2007; USDA Agricultural Outlook Board, Nov 9, 2007; Express Markets, Inc., Nov 2007.

# ...Feed cost

Lowest feed conversion together with the ability of the Cobb 500 to thrive on lower density, less expensive feed, reduces the cost of producing chicken meat.

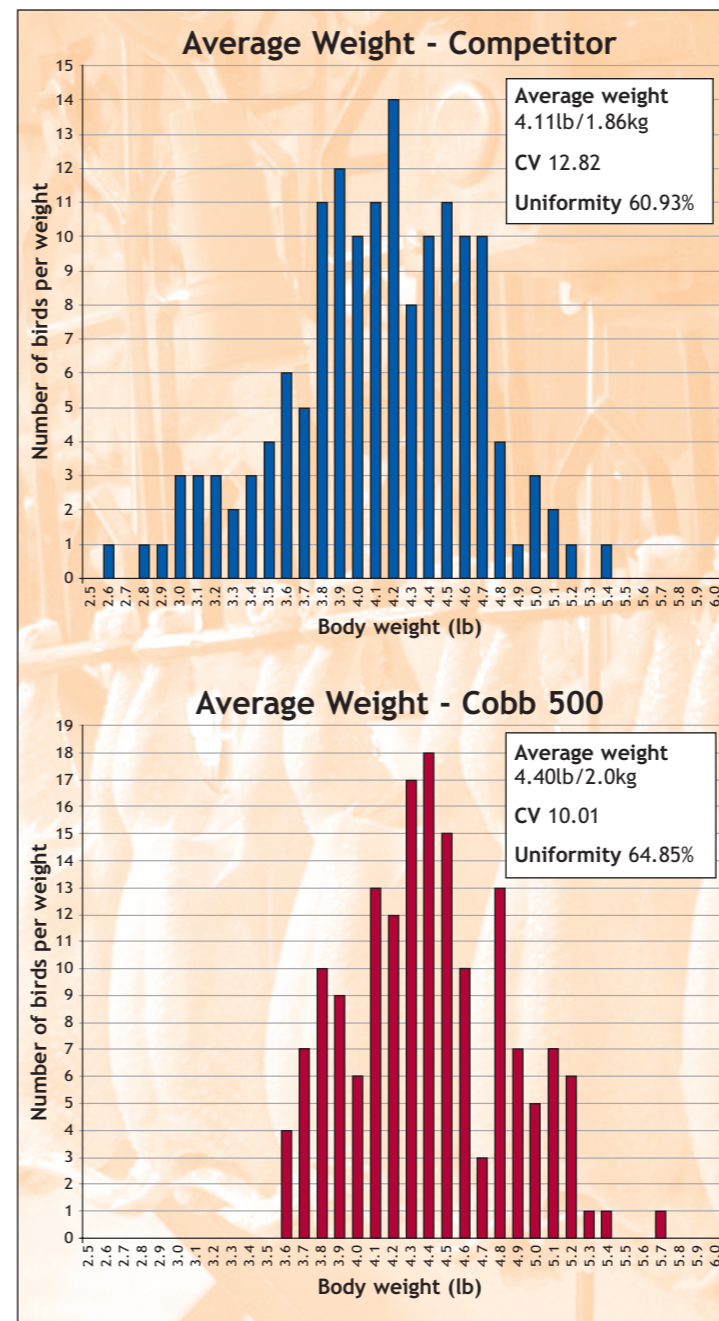
When lower density feed with reduced nutrient levels is fed to the Cobb 500 it decreases feed ingredient costs without affecting performance.

**Feed cost savings from a one million bird/week operation are over \$2 million/year.**

	Low Density Ration	High Density Ration
Feed / week (kg / lb in 000's)	4,138 / 9,124	4,119 / 9,080
Feed cost (kg / lb)	0.194 / 0.088	0.205 / 0.093
FCR	1.665	1.657
Feed cost / bird	\$0.803	\$0.844
<b>Total feed cost / week</b>	<b>\$802,930</b>	<b>\$844,473</b>
<b>Savings per year</b>	<b>\$2,160,282</b>	

• Ration details on file at Cobb

## Broiler uniformity comparison



# ...Uniformity

The Cobb 500 Broiler has the best uniformity in the market. The higher uniformity gives the processor more birds within a target weight specified by the customer.

The greater number of marketable broilers, the higher the sales revenue, optimizing customer revenue and profitability.

## Broiler uniformity advantage\*\*

	Cobb 500	Breed B
Weekly slaughter	1,000,000	1,000,000
Average weight (kg / lb)	2.00 / 4.40	1.87 / 4.11
Total kg / lb (000's)	1,996 / 4,400	1,870 / 4,110
Uniformity	<u>64.85%</u>	<u>60.93%</u>
Kg / lb saleable (000's)	1,294 / 2,853	1,137 / 2,504
Kg / lb difference	157,000 / 349,000	
Additional revenue (kg US)	\$0.26	
for correct weight (lb US)	\$0.12	
<b>Advantage / week (US)</b>	<b>\$41,880</b>	
<b>Advantage / year</b>	<b>\$2,177,760</b>	

\*\*Customer data on file.

**Feed savings combined with uniformity advantages give over \$4.3 million/year improvement in the bottom line for a million broiler/week operation.**

## Global Cobb500™ Performance

	Average	Top 25%	Top 10%
(to 65 weeks) Ranked according to total eggs per HH			
Total Eggs	162.2	177.0	182.8
Hatching Eggs	157.4	170.3	174.8
Chicks	131.2	139.8	142.3
Mortality %	9.5	5.9	4.7

# Cobb500™ Breeder

The Cobb 500 is a competitive breeder, providing excellent egg and chick numbers to complement the superior performance of the world's most efficient broiler.