

# Avian 48

**CobbAvian48™**

The balanced breed

[cobb-vantress.com](http://cobb-vantress.com)



# The balanced breed for...

## ...High chick numbers

The Cobb Avian 48 is designed to give customers a balanced performance of high chick numbers from the breeder and strong growth and feed conversion from the broiler.

### Global CobbAvian48™ Performance

	(to 65 weeks)		
	Average	Top 25%	Target
Total Eggs	177.0	182.0	180.6
Hatching Eggs	170.0	174.0	174.7
Hatch %	84.8	86.7	85.0
Chicks	144.0	151.0	148.6
Mortality %	9.9	8.5	8.7

### Breeder Performance

Age at depletion	(weeks)	60	65
	(days)	420	455
Age at 5% production	(weeks)	24	24
	(days)	168	168
Total eggs/hen housed		164.2	180.6
Hatching eggs/hen housed	(50g minimum)	158.8	174.7
Peak hatchability	(%)	91	91
Average hatchability	(%)	86	85
Broiler chicks/hen housed		136.2	148.6
Livability from 24 weeks	(%)	92	91

The Cobb Avian 48 genetic program focuses on an increased emphasis for high egg and chick numbers while still maintaining broiler performance standards that all Cobb products are known for.

## ...Cut-up markets

This positions the Cobb Avian 48 as an excellent product for market segments that focus on chick numbers such as live bird markets seen in some parts of the world. Strong broiler performance allows the Cobb Avian 48 to also be well suited for both whole bird markets and small or medium bird cut-up markets where both chick numbers and live cost are both important factors.



# ...Strong broiler growth

Extensive trials and commercial results in both North and South America as well as Europe show the ability of the Cobb Avian 48 to achieve strong broiler growth, feed conversion, and livability numbers. The broiler readily responds to various management programs and a wide range of diet specifications.

These performance traits, coupled with the hardiness of the Cobb Avian 48, make it a breed well suited to whole bird markets as well as eight or nine piece cut up markets.

# ...Whole bird markets

In addition, the broiler's robust immune system allows for strong performance in environments that may be less than ideal. This adaptable and forgiving nature makes the Cobb Avian 48 the perfect breed choice for a multitude of different grow-out situations.

The Cobb Avian 48 has shown its ability to achieve consistent growth and feed conversion on lower density diets even when feed quality is variable. At the same time, it has also proven that it will respond favorably to higher density diets in performance based production systems.



## Broiler Performance

These figures show examples of how the Cobb Avian 48 broiler will perform, achieving target liveweights at a lower cost than its competitors and with particularly impressive livability.

Data based on average performance numbers from over 5 million broilers.

Age	Weight (lb)	Weight (kg)	Average Daily Weight Gain	FCR	Livability
34.0	3.14	1.42	41.9	1.65	99.00
39.0	4.35	1.97	50.5	1.80	97.69
40.4	4.88	2.22	54.8	1.80	96.31
41.0	4.71	2.14	52.1	1.92	95.55
41.7	5.04	2.29	54.8	1.81	96.36
41.8	4.97	2.25	53.9	1.85	95.90
42.3	4.82	2.19	51.7	1.88	96.75
43.2	5.20	2.36	54.6	1.94	96.98
45.0	5.16	2.34	52.0	1.88	96.93
46.1	5.46	2.47	53.7	2.07	96.85

# Most balanced

Consider the advantages....

Responsive breeder

High egg and chick numbers

Strong broiler performance

Adaptable to multiple  
nutrition programs

Excellent livability

Well suited for whole bird or  
cut up markets

**The CobbAvian48™**  
- the most  
balanced breed

