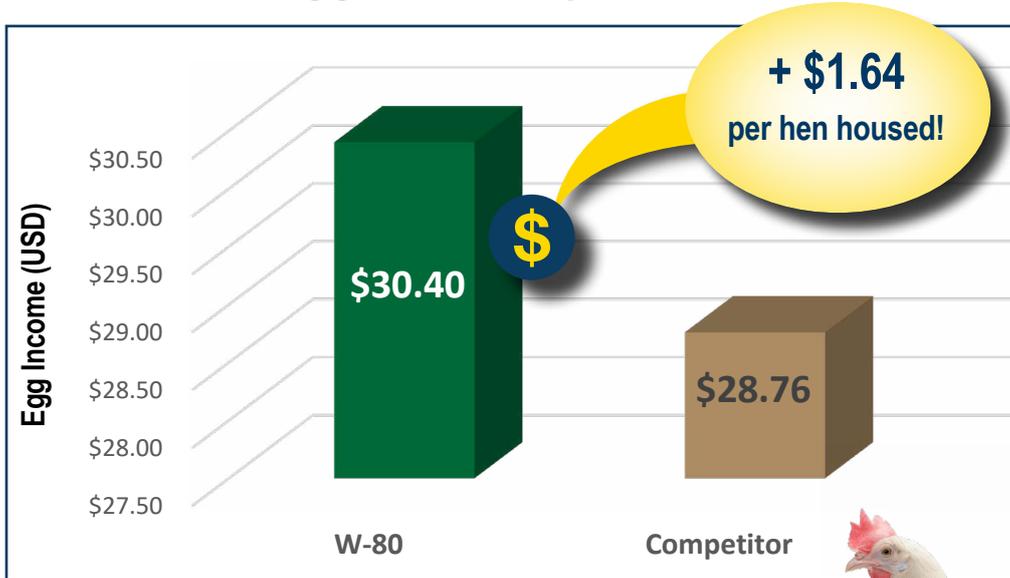


# The Hy-Line Advantage

## Hy-Line W-80 – Profits through Productivity

Yield more saleable eggs in the more valuable large and above egg weight categories compared to competitors. Choose the Hy-Line W-80—bred to maximize profits by optimizing egg mass output to beat the competition.

### Greater Egg Income per Hen Housed



In a recent analysis based on real-world performance data compiled from commercial data along with current U.S. market egg pricing, the W-80 out-yielded the competitor strain by a massive **\$1.64 per hen-housed** to 80 weeks of age. The W-80 produced \$30.40 worth of egg income to 80 weeks of age vs. the competitor's \$28.76.

**Hy-Line**  
W-80



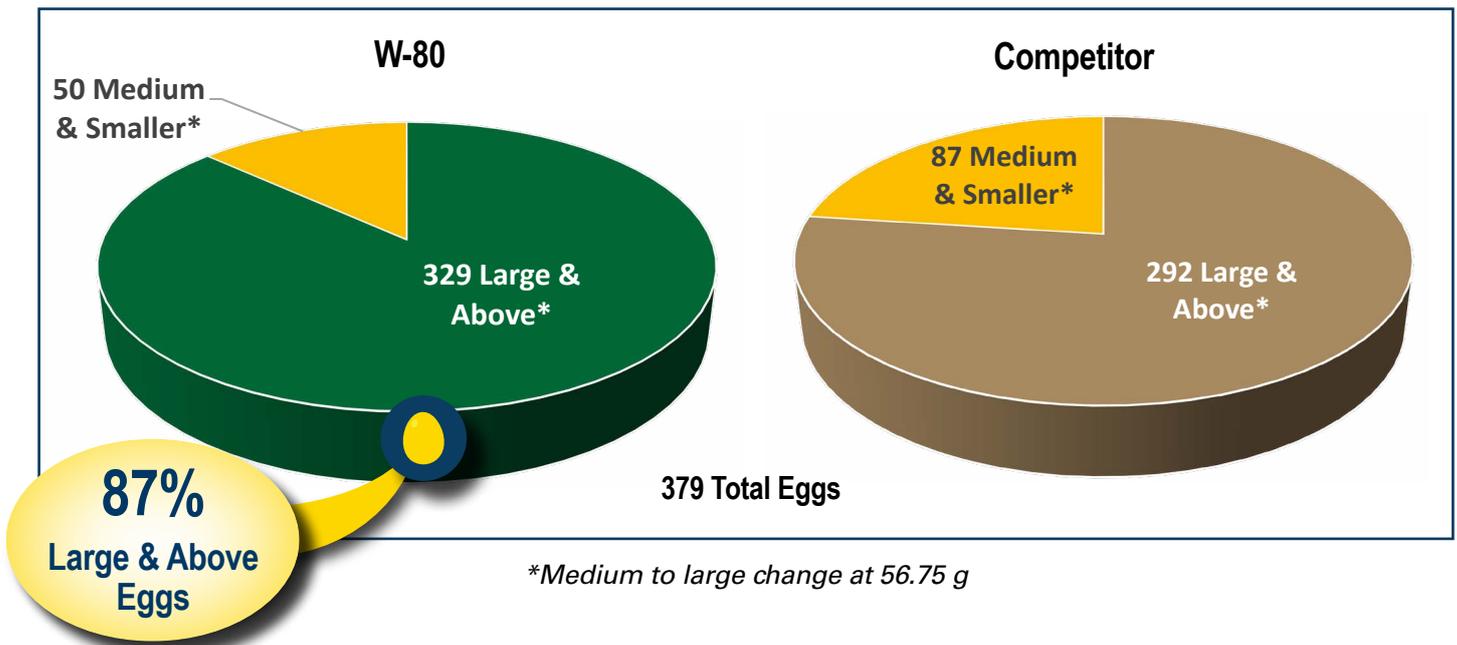
### More Large+ Eggs!

	W-80	Competitor	W-80 Advantage
80 Weeks of Age			
Total Hen-housed eggs	379	379	0
Eggs in Large and Above	329	292	+37
Eggs in Medium and Smaller	50	87	-37

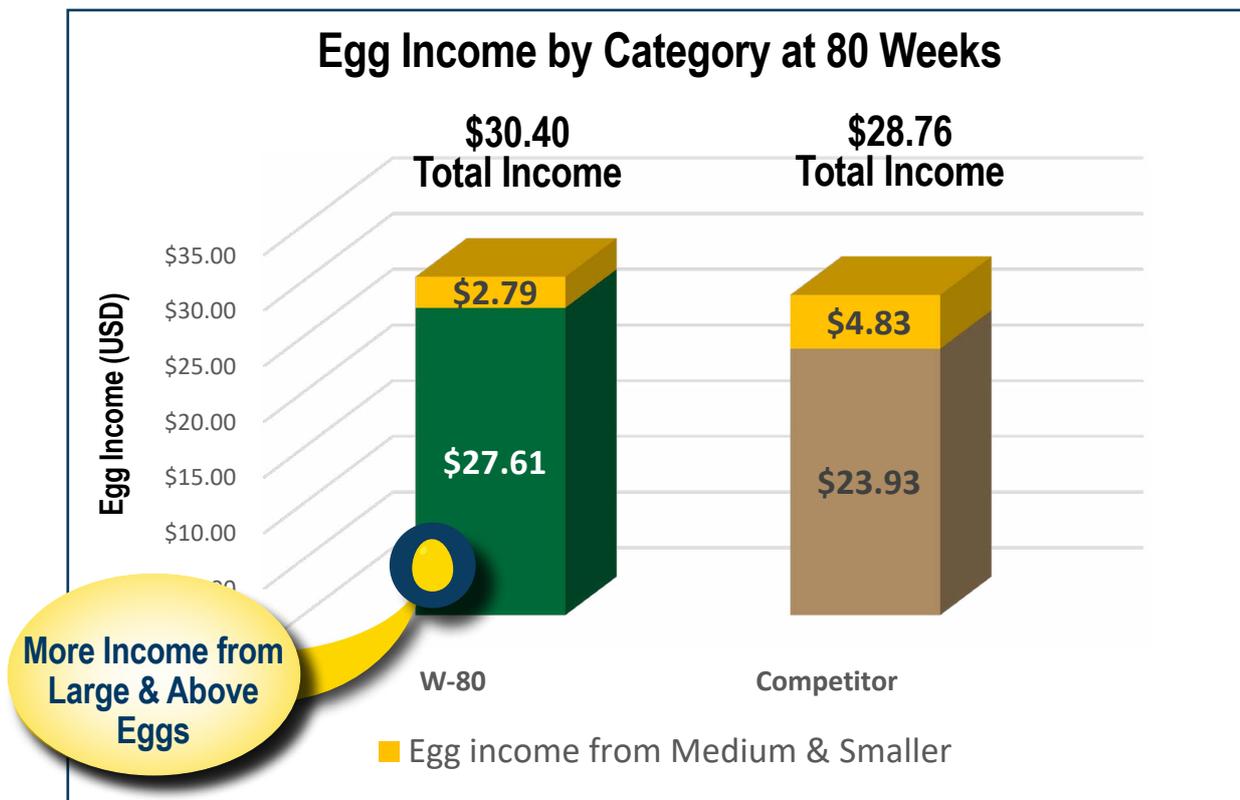
The W-80's superior egg weight profile yielded **37 more eggs** in the more profitable large\* and above egg weight categories compared to the competitor strain.

\*Based on USA egg grading system in which a large egg is greater than 56.75 g

# More Eggs in Higher Egg Weight Categories...

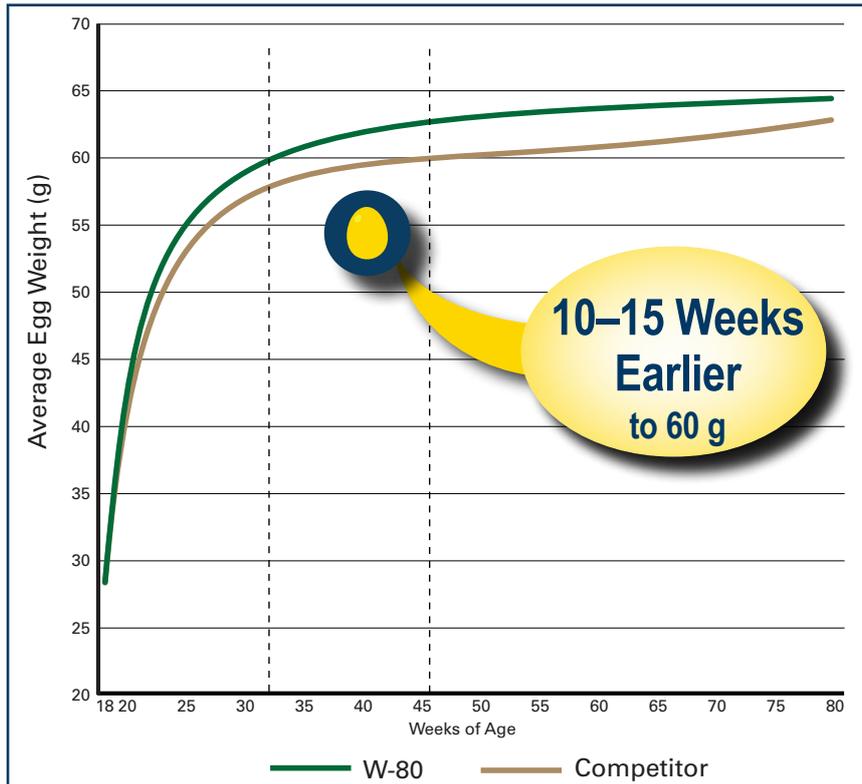


...Means More Egg Income for Producers!



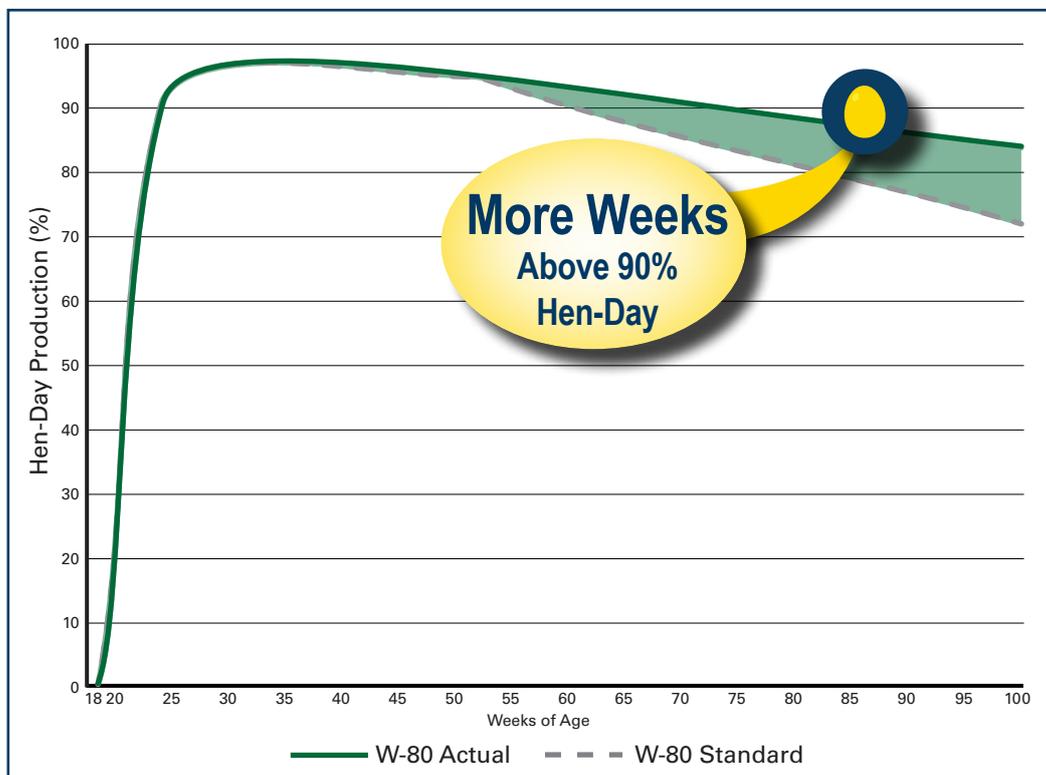
Around the world, larger eggs command a premium price. In the USA, the 3-year average (2017–2020) was a 31% price premium for large over medium eggs. Because the W-80 enters the large category earlier, egg producers realize an overall egg income advantage. At 80 weeks of age, 87% of the W-80's eggs were in the more valuable large and above category, while only 77% of the competitor strain's eggs were in the same category.

## Hy-Line W-80 Reaches Large Egg Weight Earlier



The W-80 reached a **60 g average** egg weight more than **10 weeks** earlier than the competitor strain. By reaching larger eggs earlier, the W-80 is able to give the egg producer additional revenue quickly as more eggs are produced in the higher valued range due to the **W-80's 10-week+ head start**.

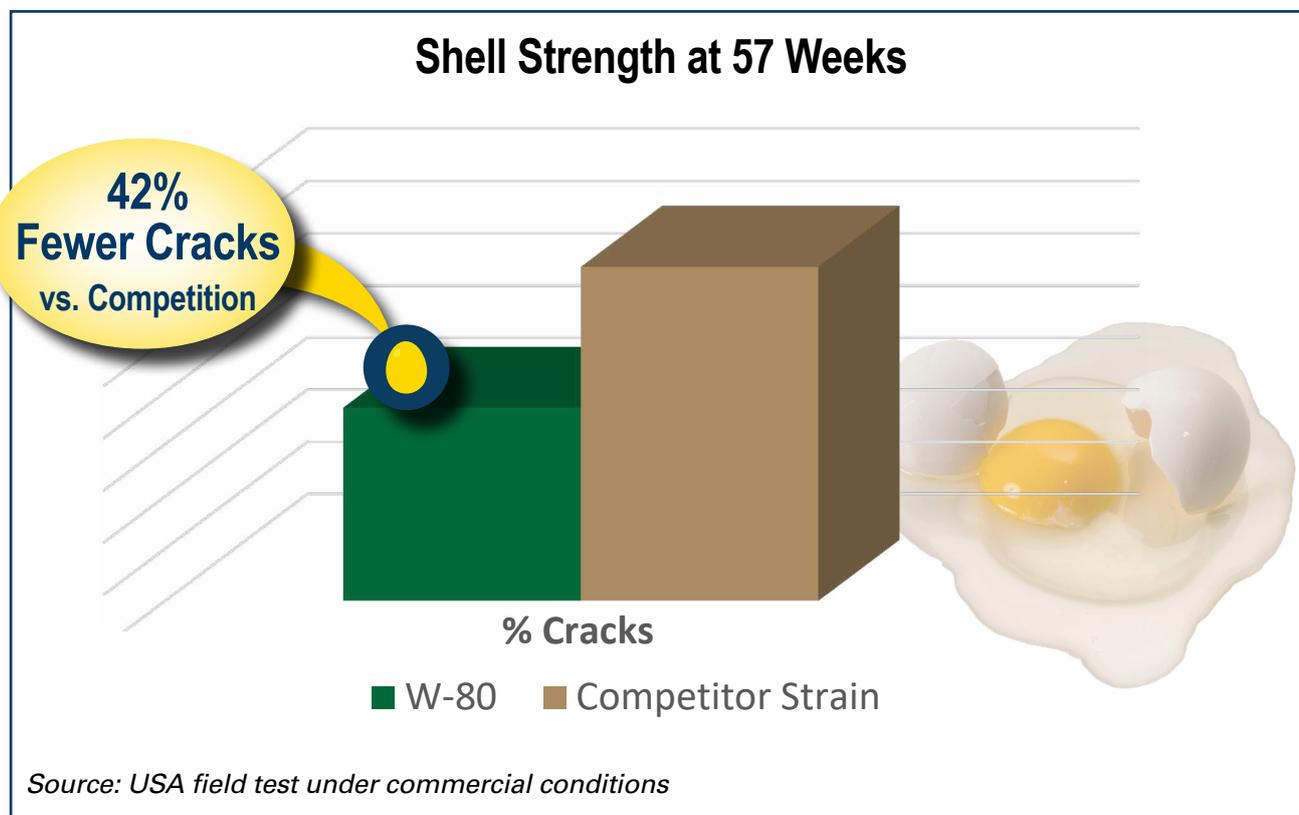
## More Eggs by End of Lay



Through accelerated genetic progress, current W-80 commercial flocks are realizing a higher rate of persistency. W-80 flocks are demonstrating a large year-on-year increase in rate of lay and overall persistency. **More weeks above 90% hen-day production means more eggs by the end of lay.**

With the W-80's excellent livability, strong, crack-resistant shells, and a high rate of persistency of lay, producers are realizing record hen-housed egg numbers over extended lay cycles.

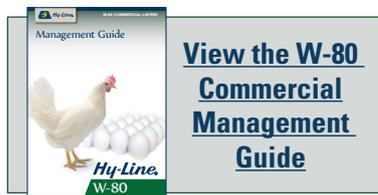
## Best-in-Class Shell Strength



## Robust, Strong Performer

Additionally, the W-80 maintains a healthy appetite, allowing her to perform on any type of diet. This allows her to “**bounce back**” and quickly overcome field challenges, be it heat stress, disease, or mechanical in nature.

This robustness allows the W-80 to achieve exceptional productivity results around the world and allowed her to quickly surpass and continue to build on her more than **100 million annual day-old chick placements worldwide.**

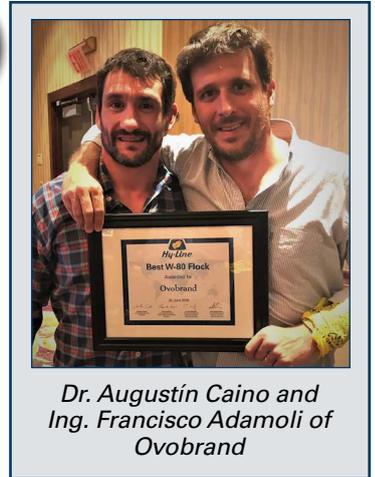
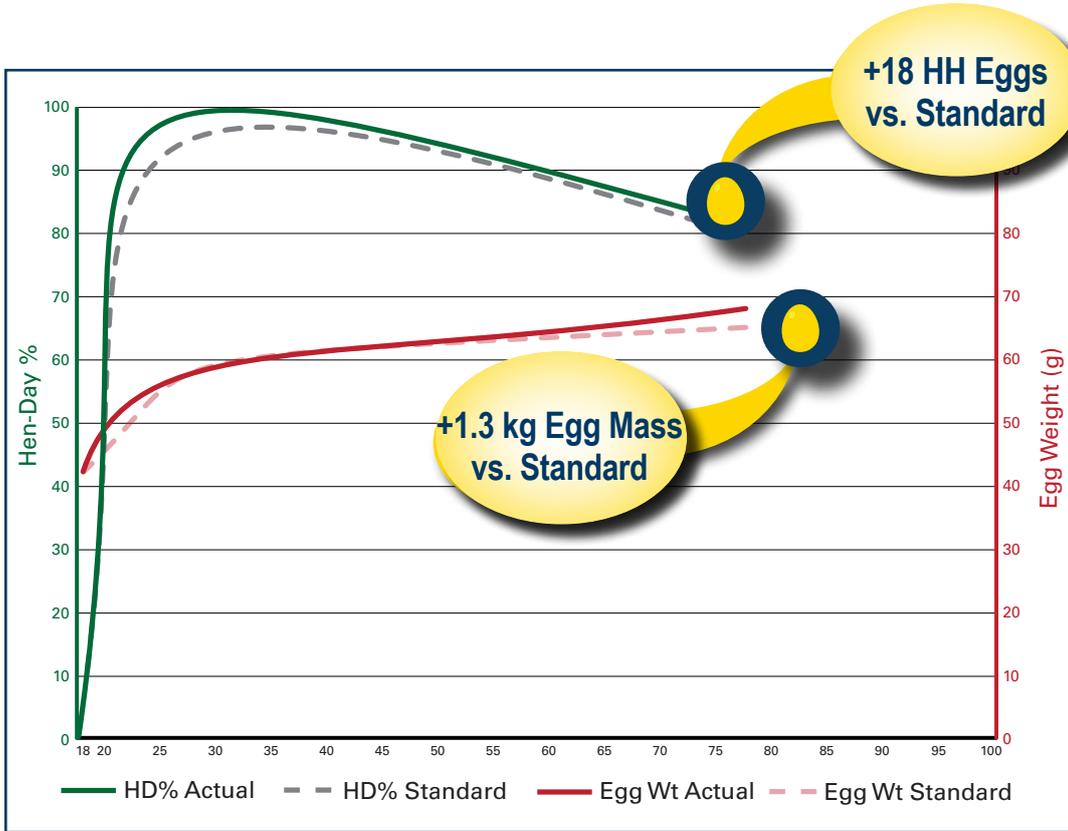


**Hy-Line®**  
**W-80**

# Real World Field Results

## OVOBRAND – ARGENTINA

Hatch Date: 3 December 2018 | Hens Housed: 127,500 (cage system)

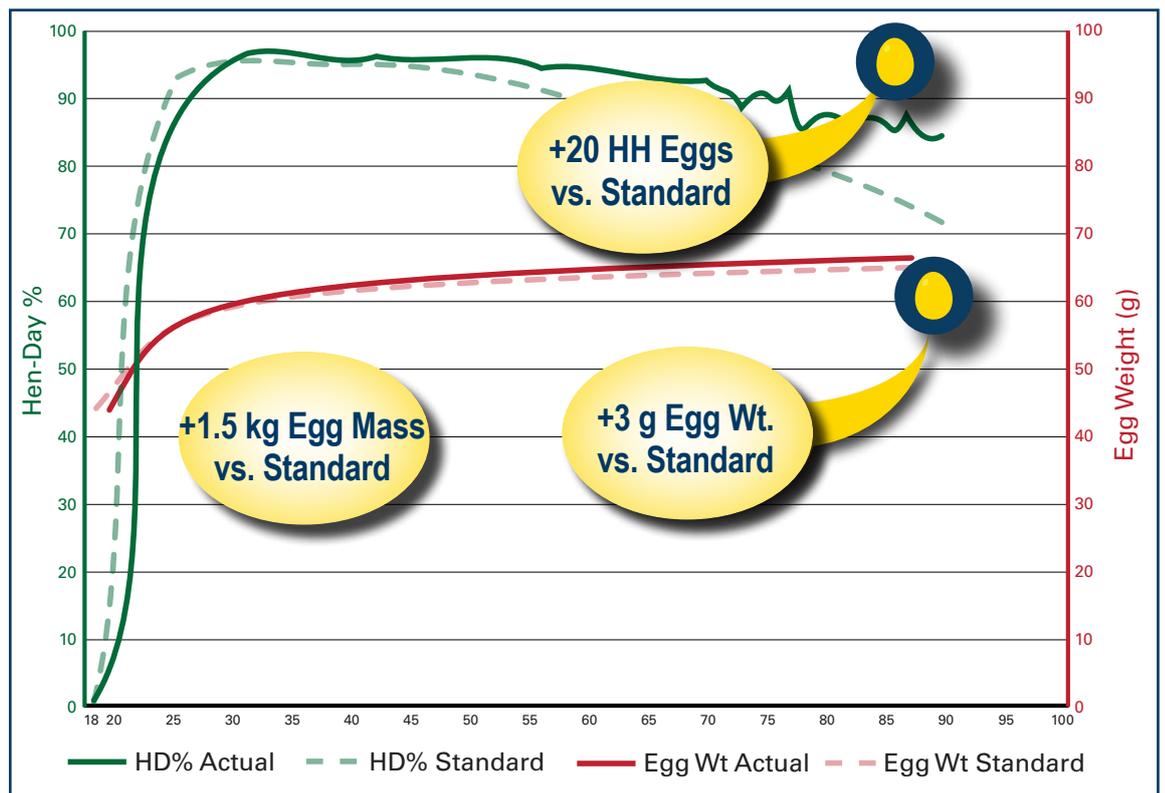


[View more flock info](#)

## GRANJA SAN LUIS – GUATEMALA

Hatch Date: 24 February 2019 | Hens Housed: 25,365 (open-sided house)

- Oscar Gil, Owner
- Excellent persistency of lay with **52 weeks above 90%** hen-day production
- Long single cycle of 85 weeks-of-age



[View more flock info](#)

## GRANJA ESTRELA - BRAZIL

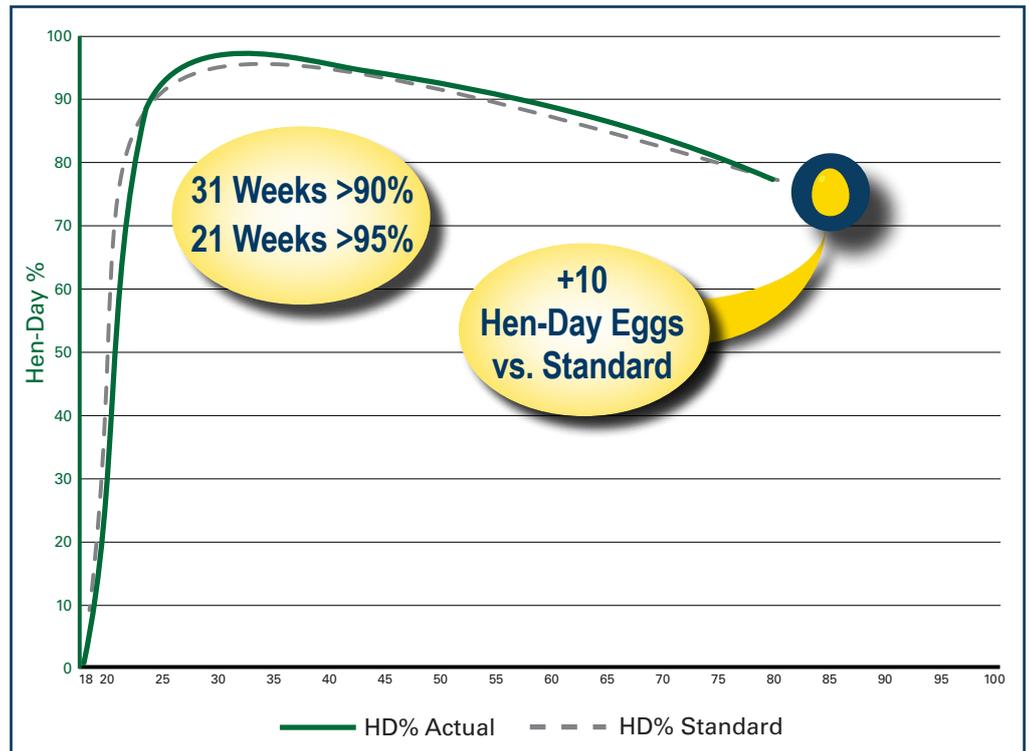
Hatch Date: 10 January 2018 | Hens Housed: 57,240

- Began working with W-80 in 2018 for her rusticity and ability to overcome field challenges
- Very good egg shell quality with low % checks or dirty eggs
- Achieved standard HHE despite challenging local conditions at 80 weeks



*Eduardo Stuhr and Selenne Berger Stuhr, Owners*

*The farm is managed and operated by their five sons: Wanderley, Roberval, Cristiane, Eduardo Jr., and Francisco.*



"We had no problems adjusting or adapting to the W-80 as the Hy-Line team in Brasil always oriented us toward the best management practices. Good conversion and we are very satisfied with the results in general."

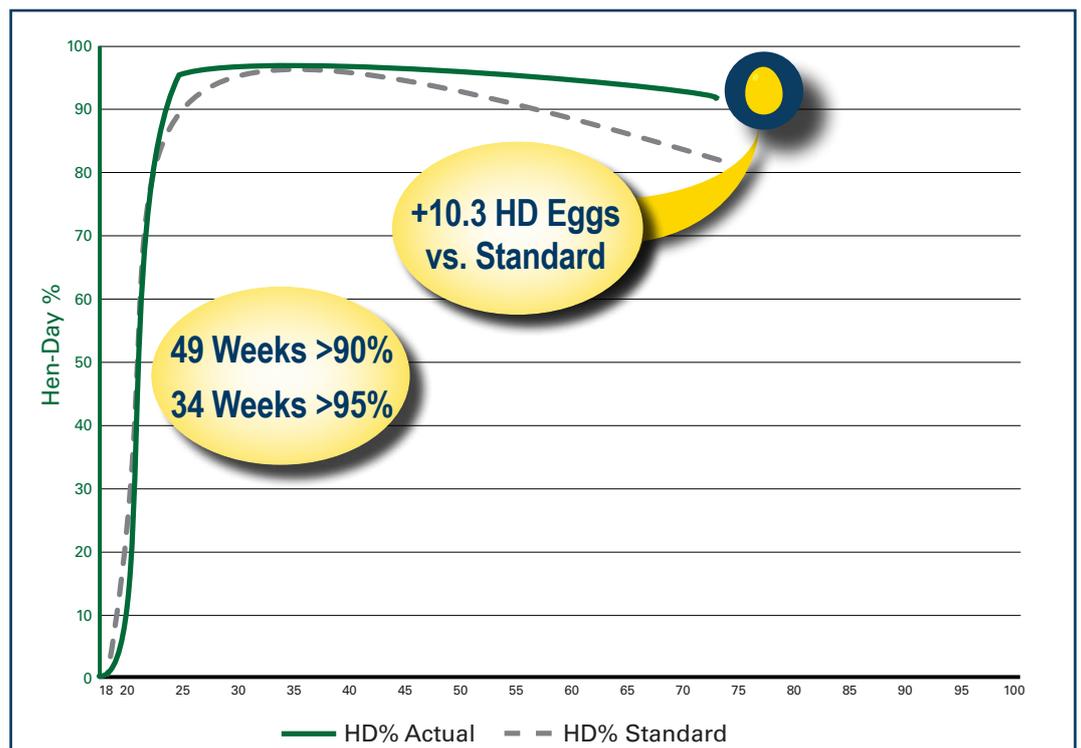
## GRANJA OVO NOVO - BRAZIL

Hatch Date: 3 December 2018 | Hens Housed: 29,336

- First W-80 flocks in 2018 with excellent results
- Great persistency of lay
- Very good conversion
- 120 g feed consumed per egg produced



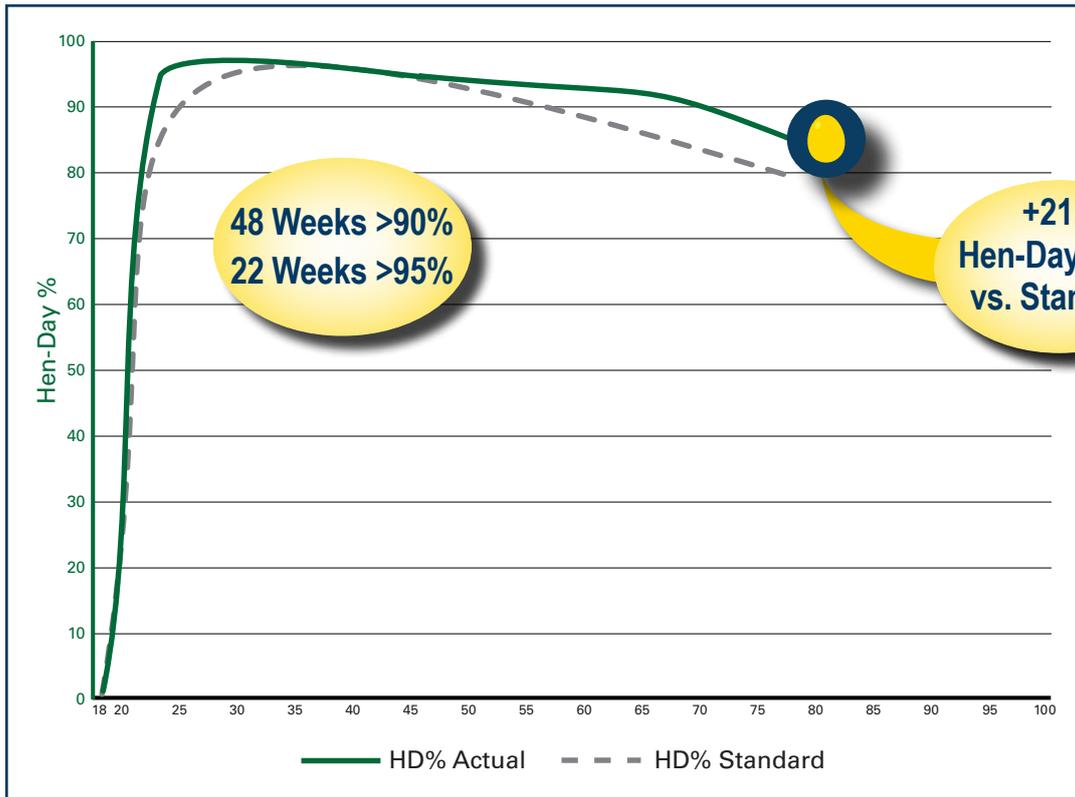
*Josimário Florencio, Owner*



[View more flock info](#)

REGINA FARM – BRAZIL

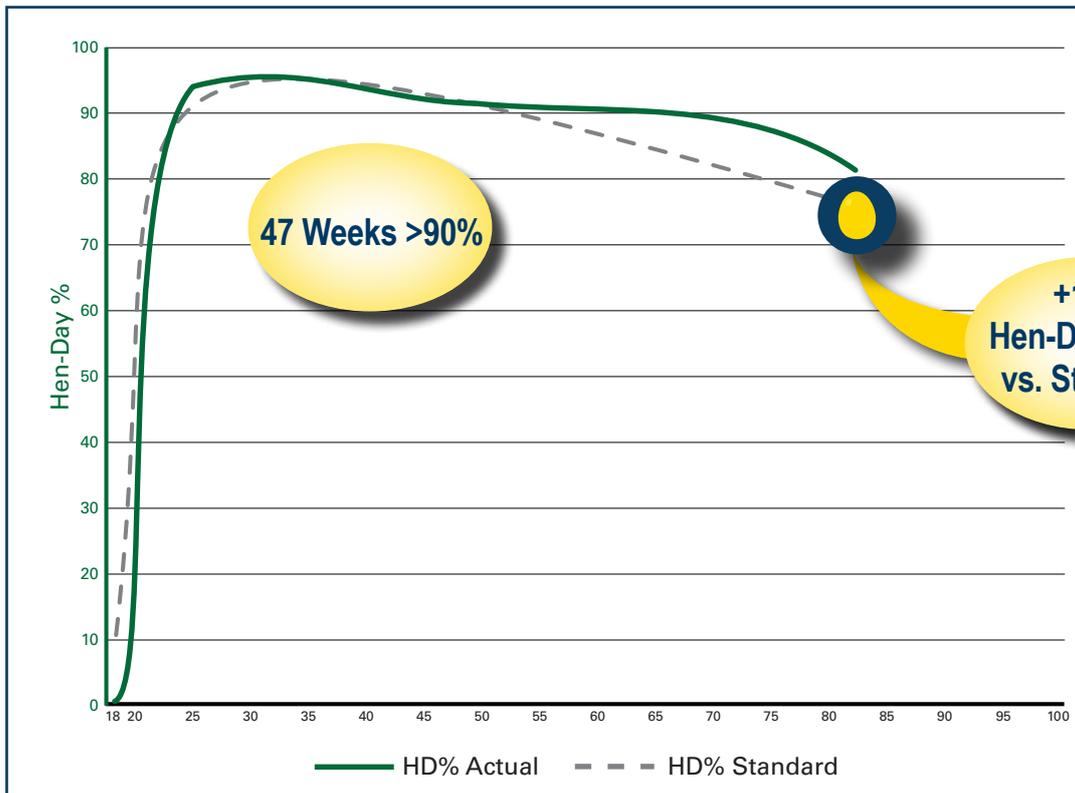
Hatch Date: 29 August 2018 | Hens Housed: 101,581



[View more flock info](#)

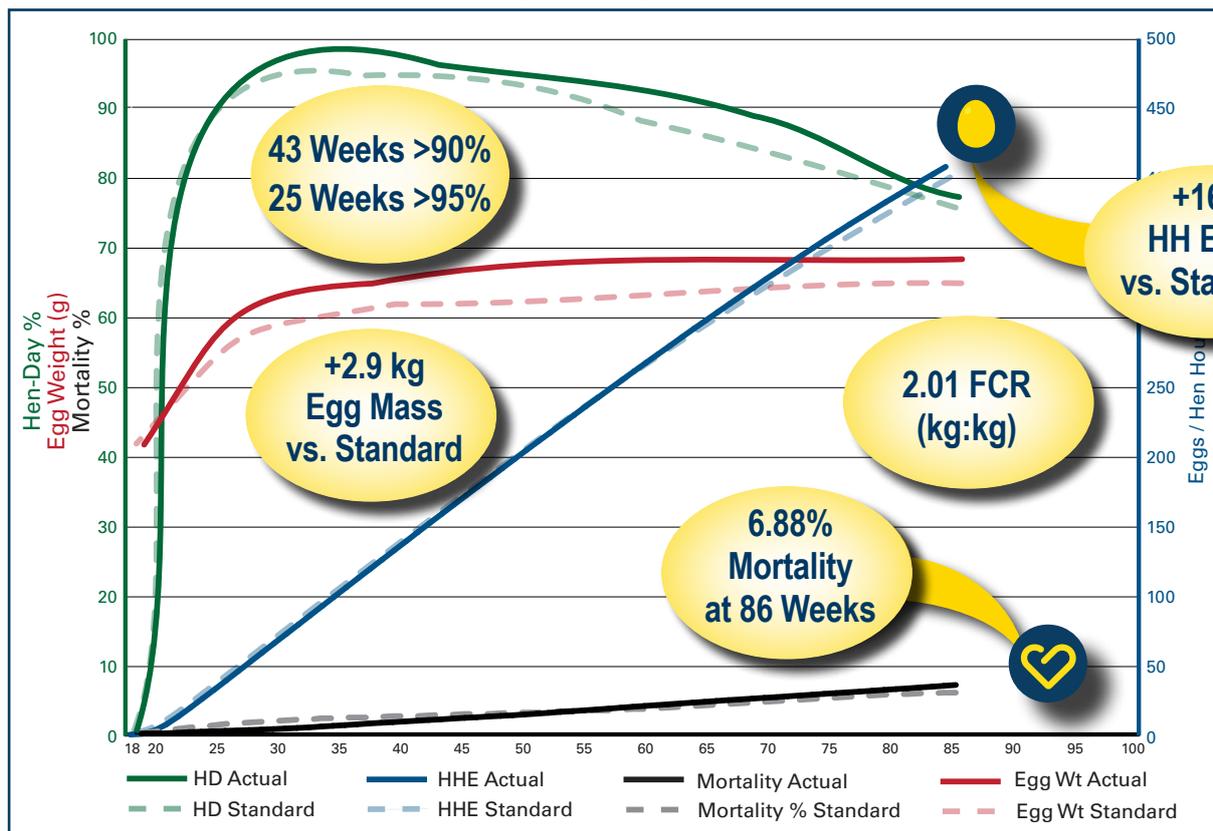
REGINA FARM – BRAZIL

Hatch Date: 18 March 2017 | Hens Housed: 52,879



## W-80 FLOCK – UKRAINE

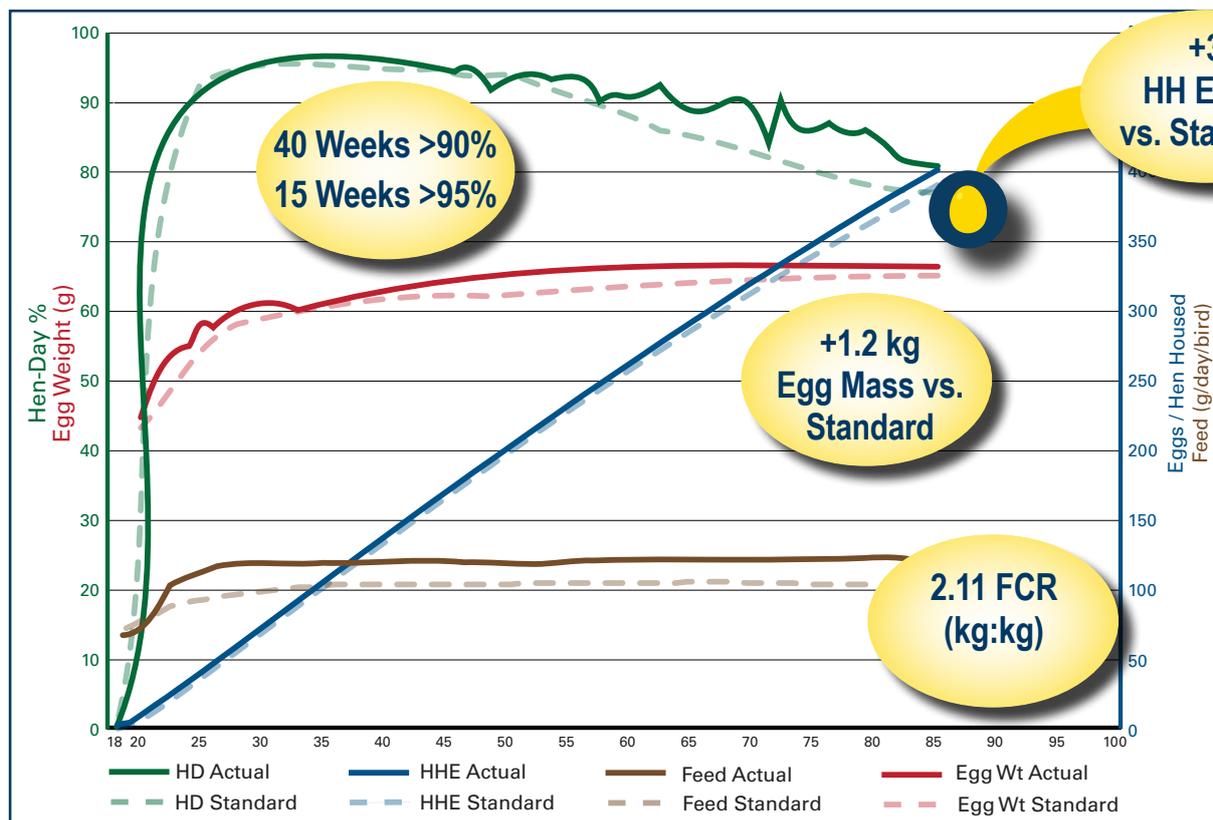
Hatch Date: 19 May 2018 | Hens Housed: 90,980



[View more flock info](#)

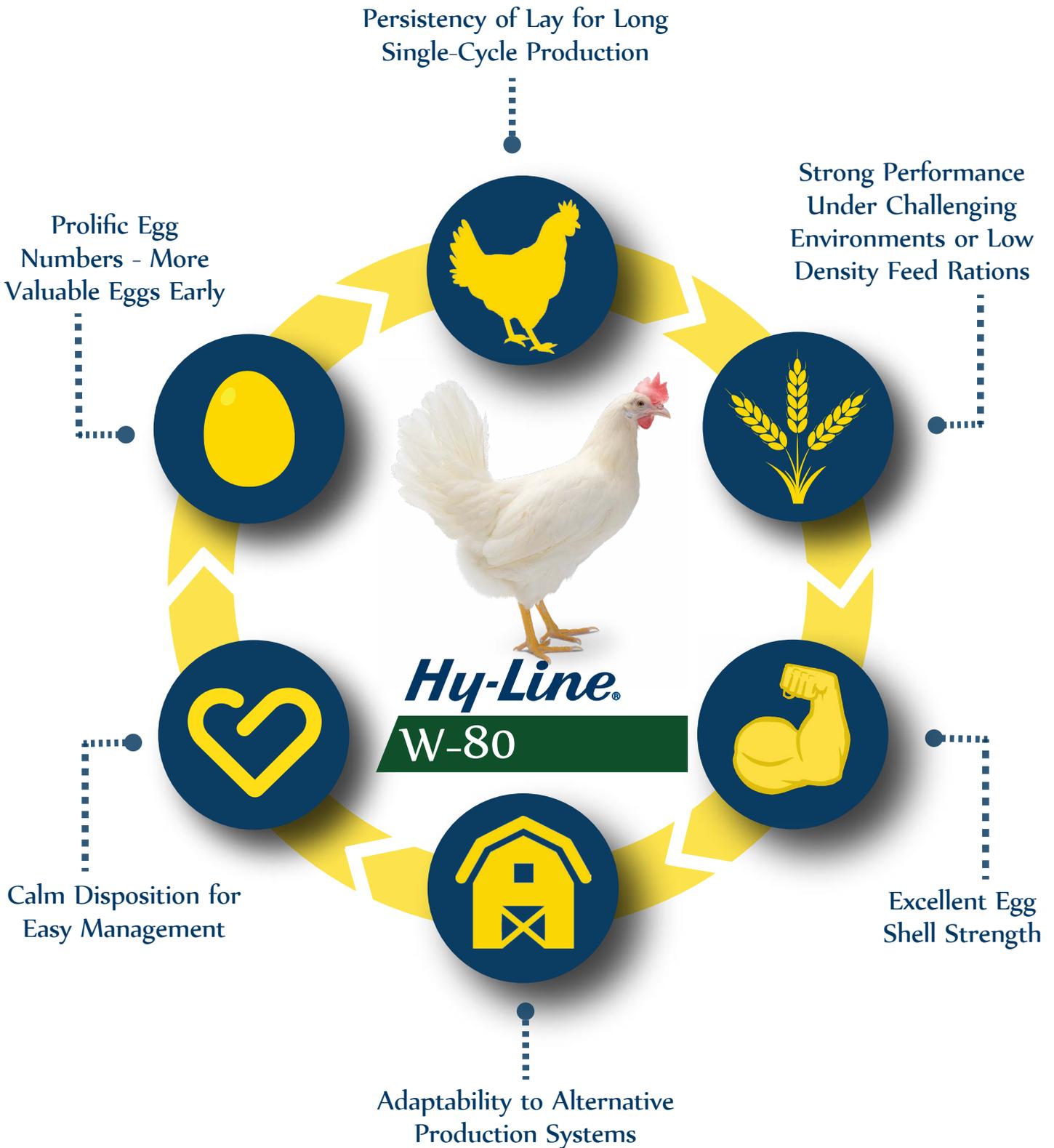
## W-80 FLOCK – RUSSIA

Hatch Date: 25 October 2019 | Hens Housed: 37,826



[View more flock info](#)

# Hy-Line W-80 – A Robust Layer that Delivers...



# Excelling in Cage-Free

Producers are also finding the W-80 excels in the cage-free systems growing in popularity throughout the world. Her docile nature combined with curiosity to explore the housing system and find the nest in aviary systems is making her the choice among cage-free white-egg producers.

## Customer Testimonial: Brock Peterson President of Opal Foods



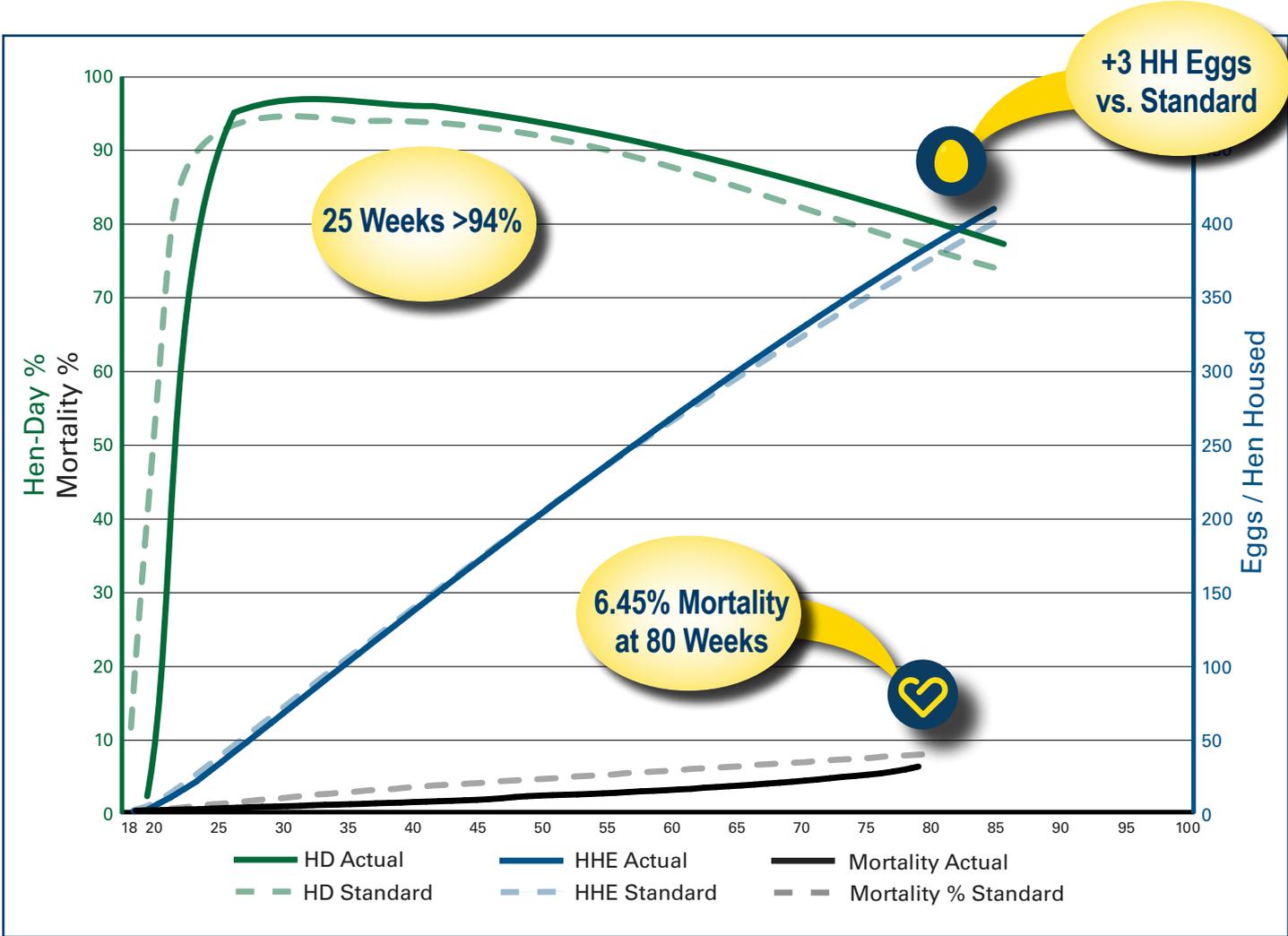
*"In the time that I have been at Opal, we have continued to expand our cage-free [production systems]. As we've done that, we continue to look for the right birds that work in the cage-free environments ... A couple years ago, we started looking very specifically at the W-80, as is it a bird that we want to put into our aviaries. And as we sit here today, these are 17-week-old W-80's - very docile, very good bird, very easy to manage. Very limited floor eggs.*

*As we continue to put more and more W-80 in [our systems], we continue to see the eggs per hen-housed being very, very good, shell quality being very good, as we extend these birds out to longer life cycles. That egg quality, egg per hen-housed, over the longer period of time, the economic benefits of that outweigh many of the other breeds that we look at."*



AVIARY FLOCK – USA

Hatch Date: 29 June 2018 | Hens Housed: 49,587



[View more flock info](#)

# Parent Stock Exceeding Expectations

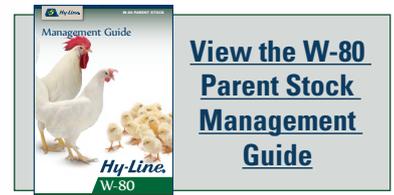
For the hatchery business, the W-80 is an exceptional breeder. High rate of lay, strong shells, superior fertility and excellent hatchability rates mean more high-quality day-old chicks per hen. Recent parent flocks in South America are achieving these results.



**128 Chicks per  
Hen Housed to 68 Weeks  
= +24 Chicks vs. Guide  
Standard**

**27,000 Birds**

**43% Average  
Hatch of Female**



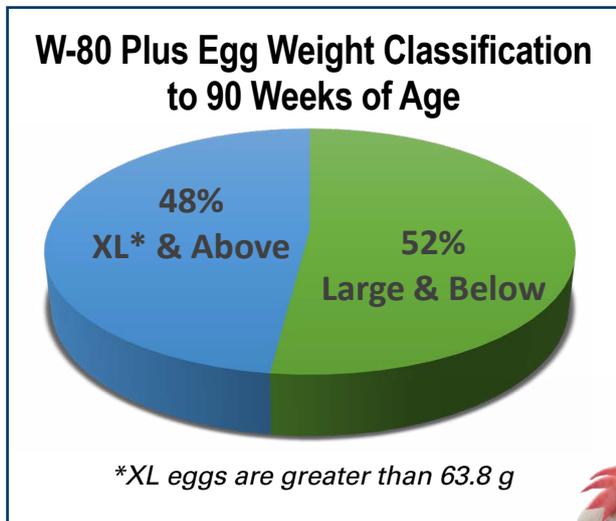
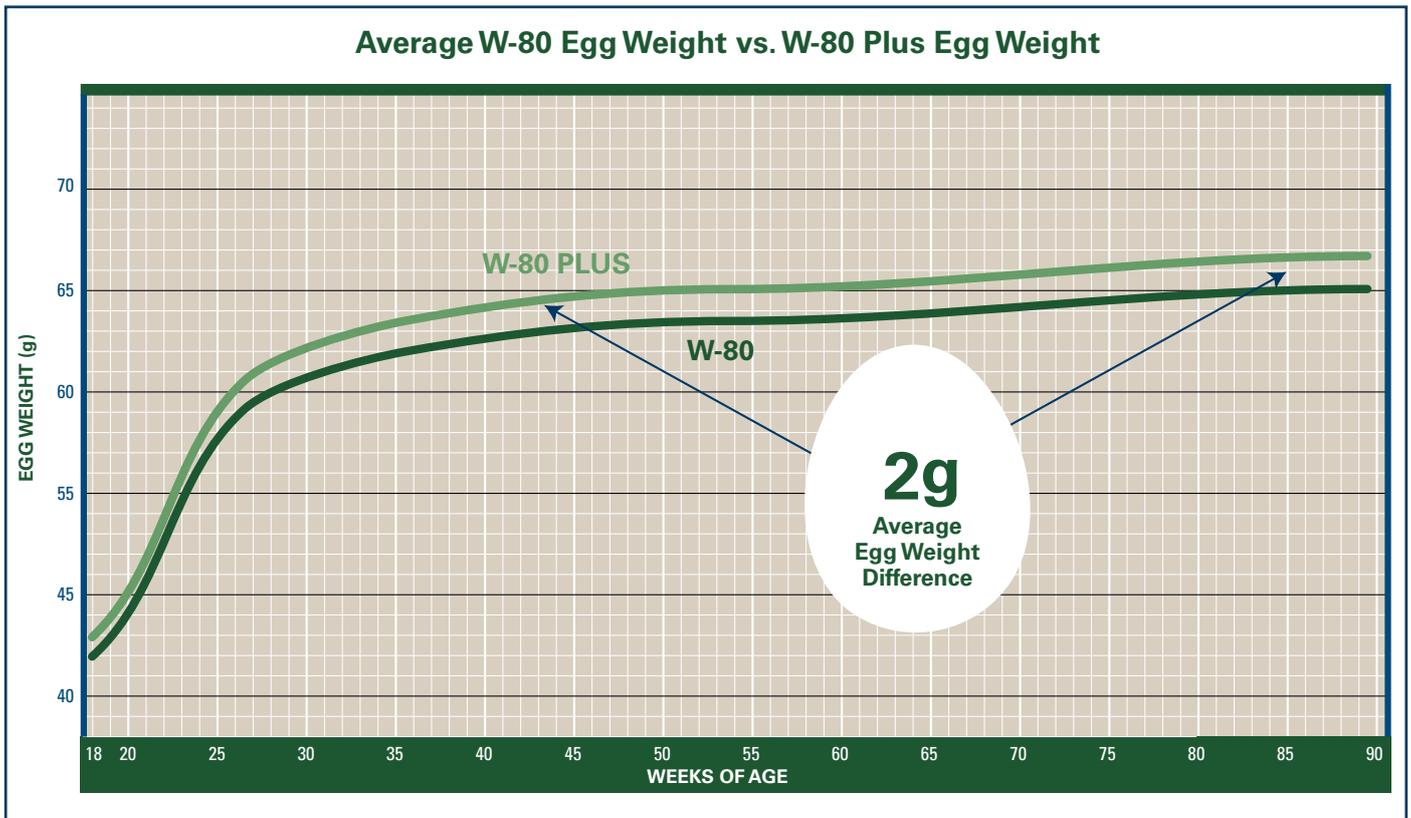
## Customer Testimonial: Dr. Raul Buthay Production Manager for Cabaña Avícola Feller (Argentina)



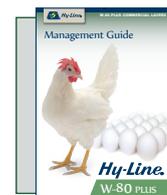
*"Why did we choose Hy-Line? Well, because we incubate eggs, we are not egg producers, and to be able to keep up with the market in Argentina, we have the obligation to work with the best genetic lines, and from that point of view for the past 20 years, we believe that Hy-Line has the best genetics in the world. The main reason for choosing Hy-Line is because the products are high quality. They offer excellent technical commercial support and a variety of products, which is also very important when we need to choose the lines for the Argentinian market."*

# Maximizing Egg Weight with W-80 Plus

For markets wishing to produce eggs in the largest egg weight categories, Hy-Line offers the W-80 Plus. The PLUS will add an average of 2 g additional weight per egg during the production cycle.



**26.2 kg Projected Total Egg Mass to 90 Weeks**



**View the W-80 Plus Commercial Management Guide**

**Hy-Line®**

**W-80 PLUS**