PROJECTS

3rd H&N 09th to 12th MAY ONFERENCE MALLORCA 2022

Customers and H&N team







Projects

- Pandemic
- Started in 2020
- H&N and producers working together to solve problems and get better results.
- Increase profitability
- Now we will see some successful histories from Colombia and
 Canada







Colombia - Pronavicola

- Nutriavicola
- El Guamito
- Avisin





Nutriavicola

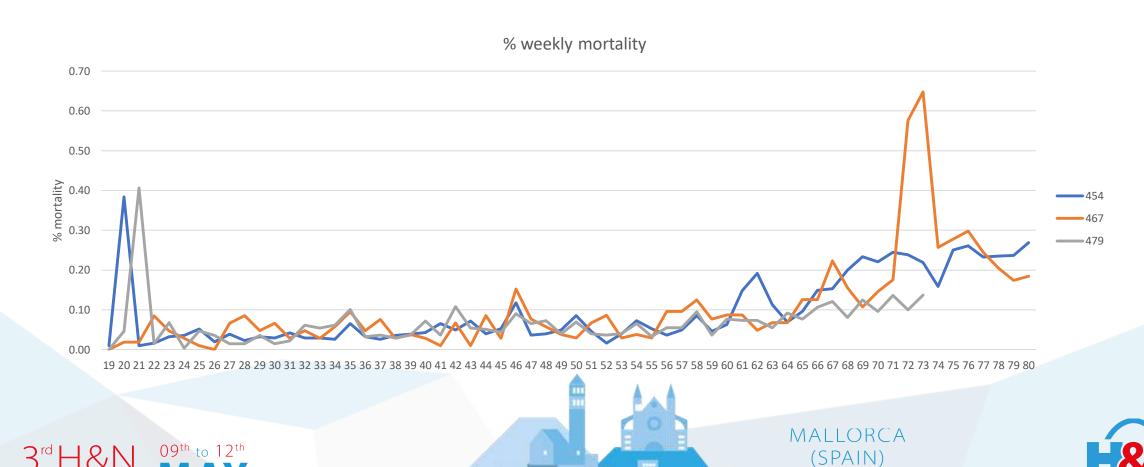
- OBig egg producer (+- 3 millions). Brown Nick
- First meeting in 2020.
- Customer wasn't very satisfied with Brown Nick performance
 - 1. Mortality in production
 - 2. Poorer opinion of BN vs competitors
- Focused on nutrition:
 - Developer feed
 - Hybrid formula
 - Nutrition by egg mass







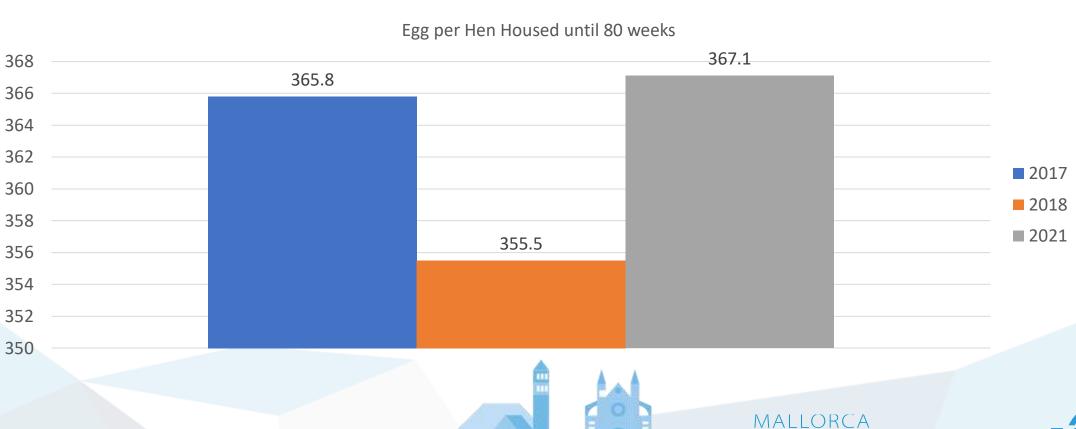
Nutriavicola



2022

INTERNATIONAL

Egg per Hen Housed until 80 weeks



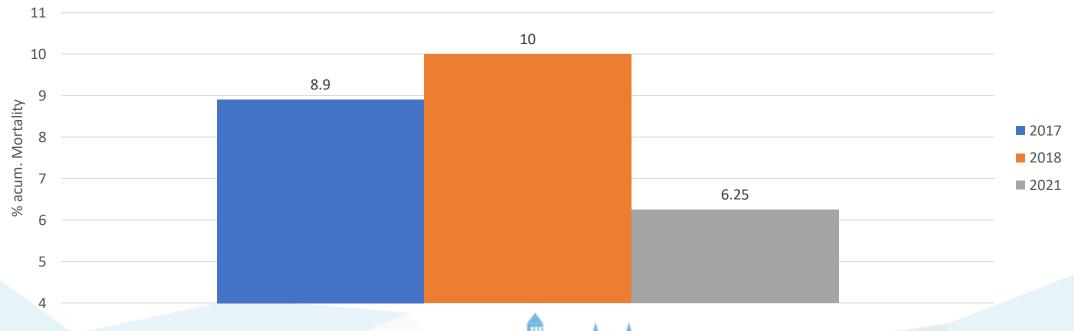




(SPAIN) 2022

Accumulated mortality until 80 weeks











Nutriavicola

OAchievements:

1. Better livability

- 2. Change the view of H&N in the company
- Hybrid formula and egg mass diets successfully implemented in all the company.







Acebedo Silva

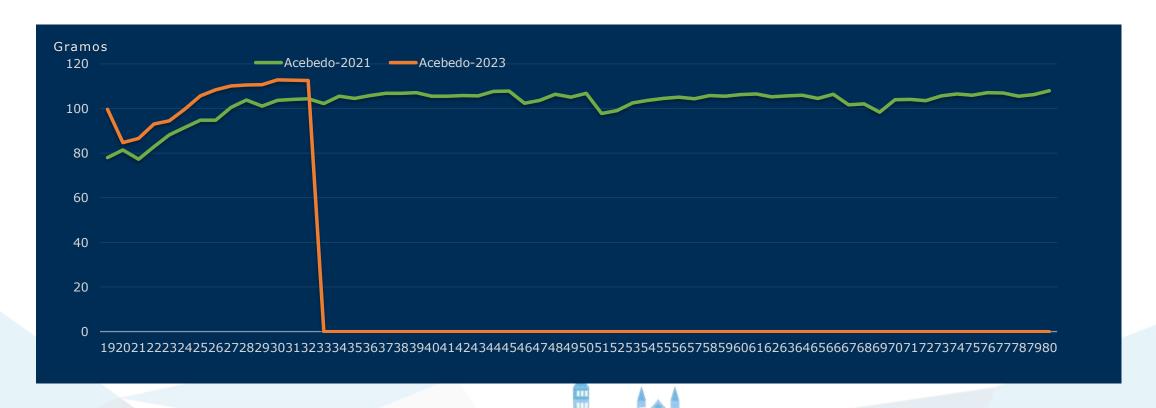
- Started in 2020
- Big company +- 3 mill. Brown Nick
- Company wanted to improve
 - o laying rate,
 - o feed intake
 - o and egg size
- Focused on nutrition and management, changes in:
 - Developer feed
 - 2. Hybrid feed
 - 3. Lighting program







Feed Intake (g/week)

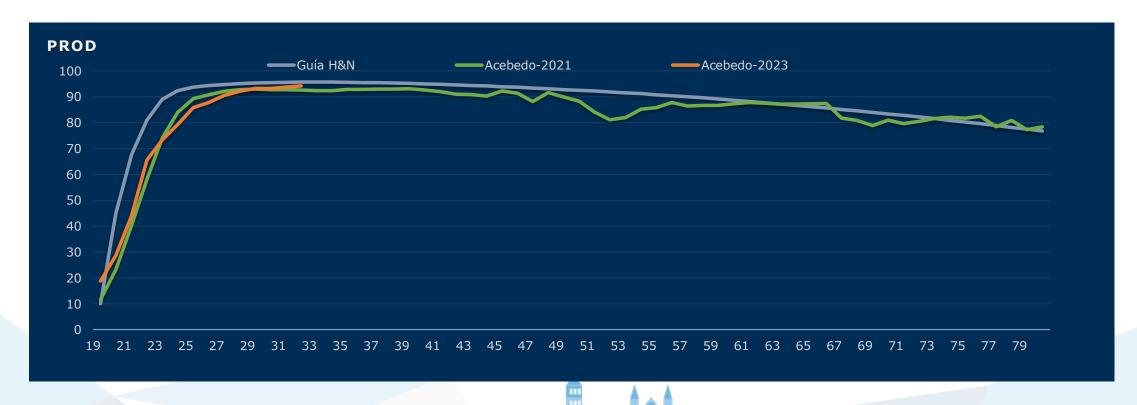








Laying rate %

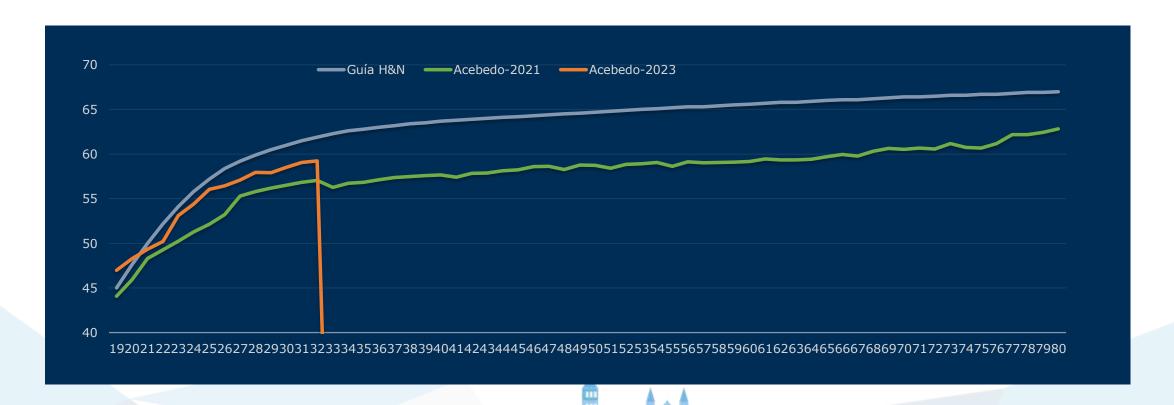








Egg size (g)









Summary of results

- Achievement
 - Improve in egg size
 - Improve in feed intake
- Next steps
 - We continue working on nutrition based on egg mass.
 - Vaccination program adjustments

Company increased the number of orders







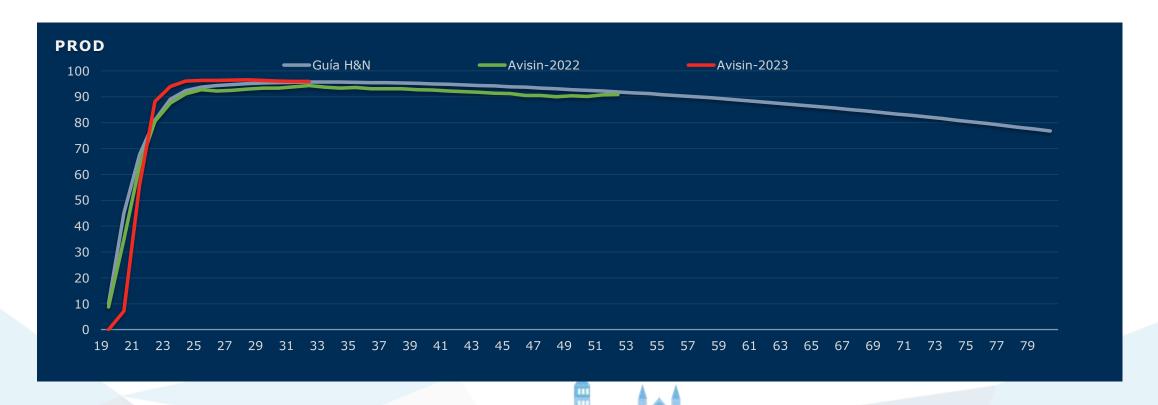
AVISIN

- Brown Nick and other breeds
- Company wants to improve performance: egg per hen housed
- First meeting to discuss managements (lighting program) and nutrition
- This is an ongoing project





Laying rate %









Summary

Change in lighting program

Better peak of production

 Now working in nutritional changes to increase egg size and feed intake





Canada

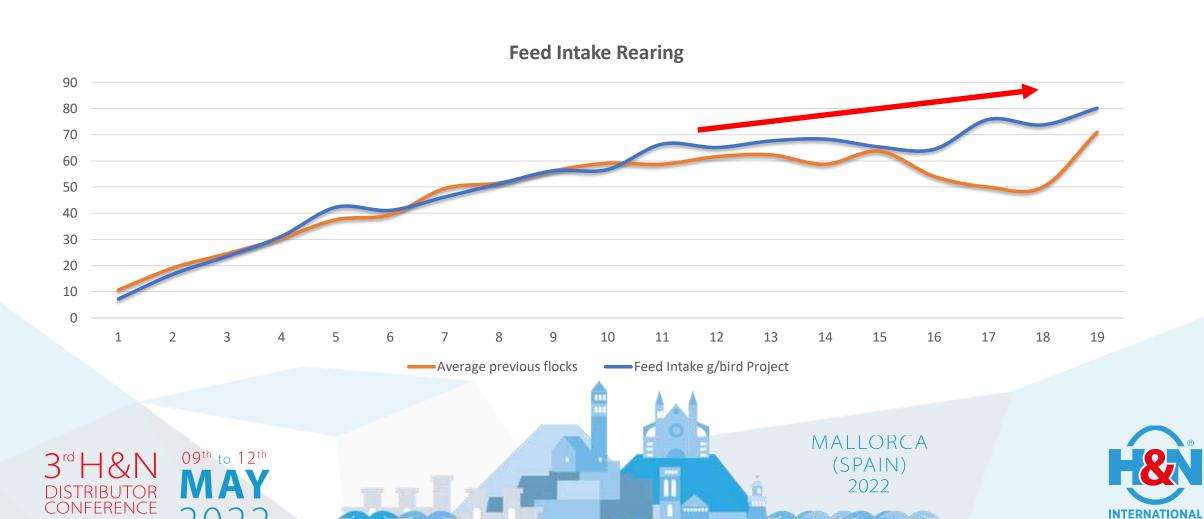
- Westco Nick Chick
- Egg producer wants to:
 - 1. Better feed intake during developer stage
 - 2. Improve production performance: peak and persistency
- Focused on nutrition and management
 - 1. Stocking density in growing period
 - 2. New developer diet
 - 3. Egg mass nutrition
 - 4. Lighting program



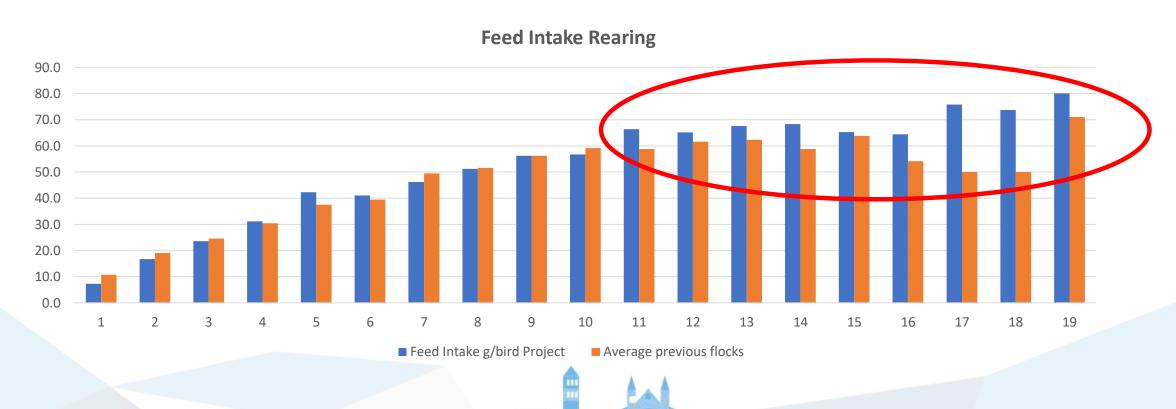




Feed intake in rearing (g/bird)



Feed intake in rearing (g/bird)



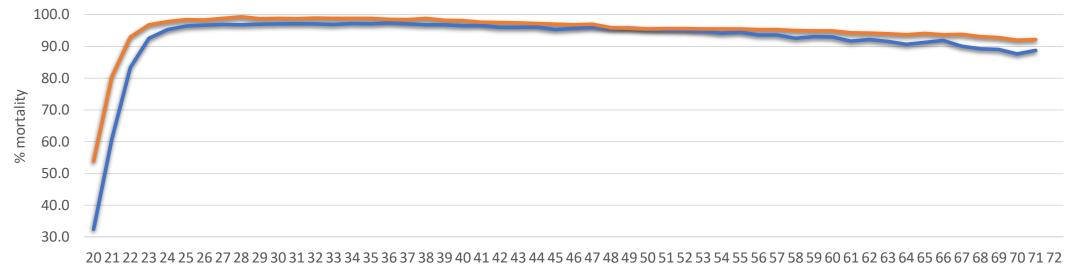






Laying Rate %





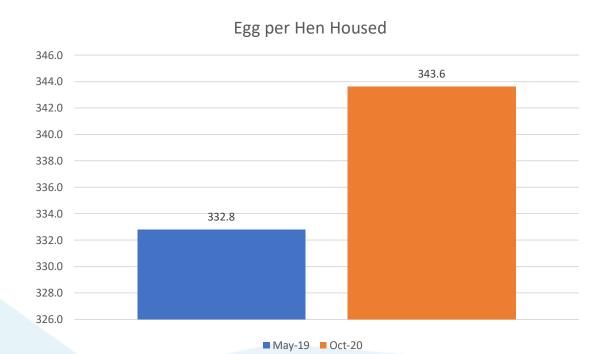
—May-19 **—**Oct-20







Eggs per Hen Housed (71 weeks)









Summary of results

- New lighting program: created by company
- Higher number of eggs per hen housed
- Higher peak and better persistency
- Company is very happy with Nick Chick performance

 Now working on heavier egg size (nutrition); we will see the results in the next couple of months





PS company

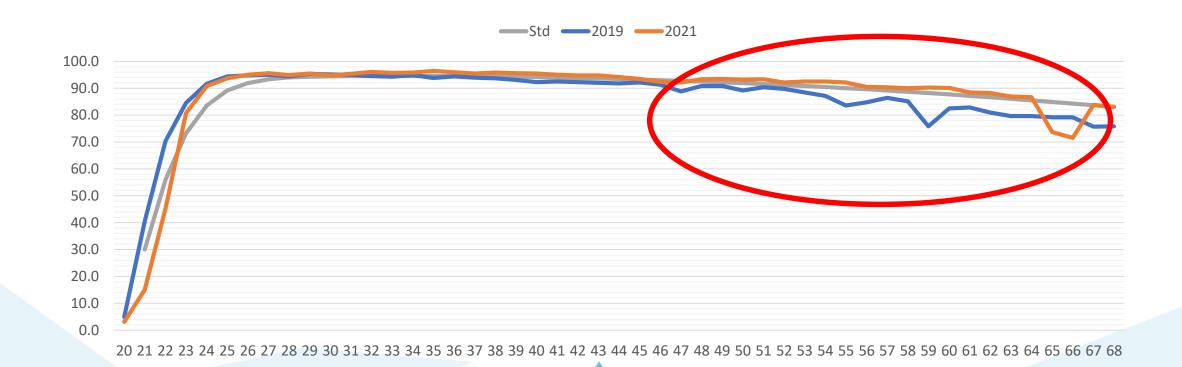
- PS on full slats and in family cages.
- Company wanted to improve the performance on full slat.
- Focused on nutrition and management
- 1. Wanted better persistency
- 2. High number of feathers on slats
- 3. Poor plumage (> 35 weeks of age)







Laying Rate %









Summary

- Changes in nutrition:
- 1. Higher energy
- 2. Balanced amino acids

Better production and persistency





At the end

- The idea is adding value to the service which can be translated in better performance, customer satisfaction and increase of sales.
- Not only limited to our customer but to the egg producers.
- Experience is telling that this is very effective.
- **OTEAM WORK**







Thank you for your attention and enjoy Mallorca

H&N International – Making your success the center of our universe











