

Control of Infectious Bronchitis by Vaccination

Xianlong Zhao

DMV

Founded in **1999**, Qingdao, China

27 years of expertise in veterinary biologics

No.1 brand of veterinary biologics in China

Top 3 global poultry vaccines manufacture

300M (USD) Annual sales

No.18 Global Animal Health Care

3 industrial parks

9 GMP production workshops

32 intelligent production lines

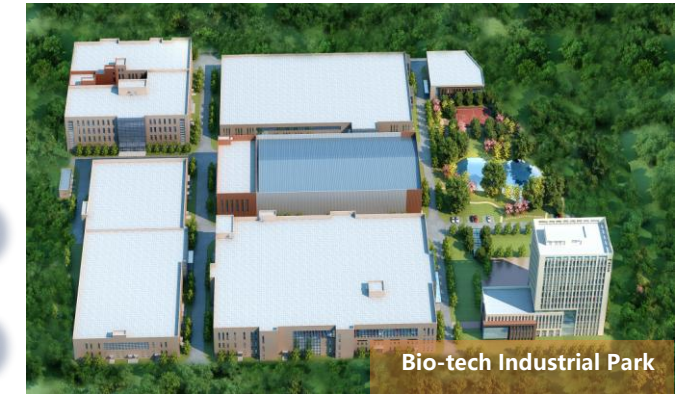
China Well-known Trademark

National High-tech Enterprise

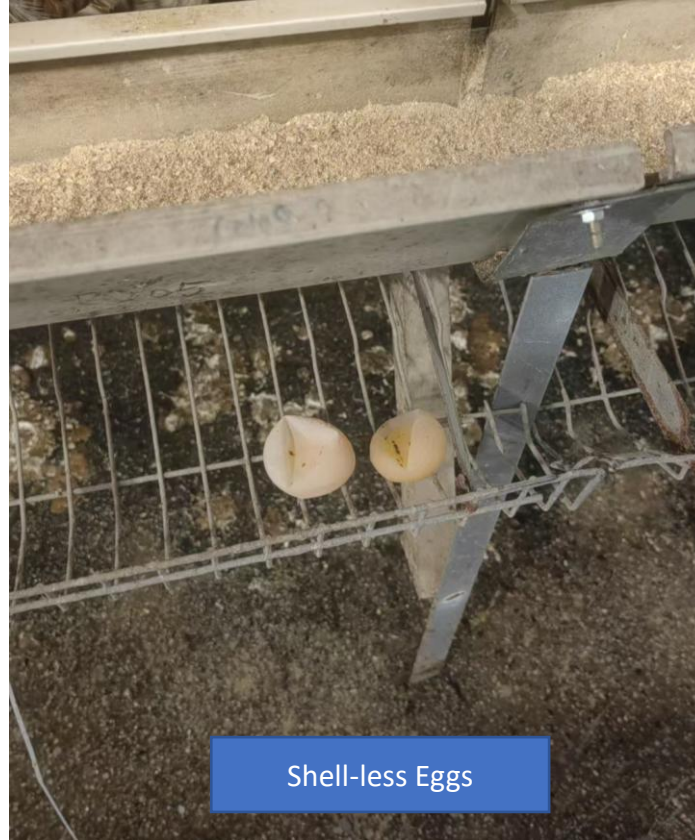
Demonstration Enterprise of Technological Innovation

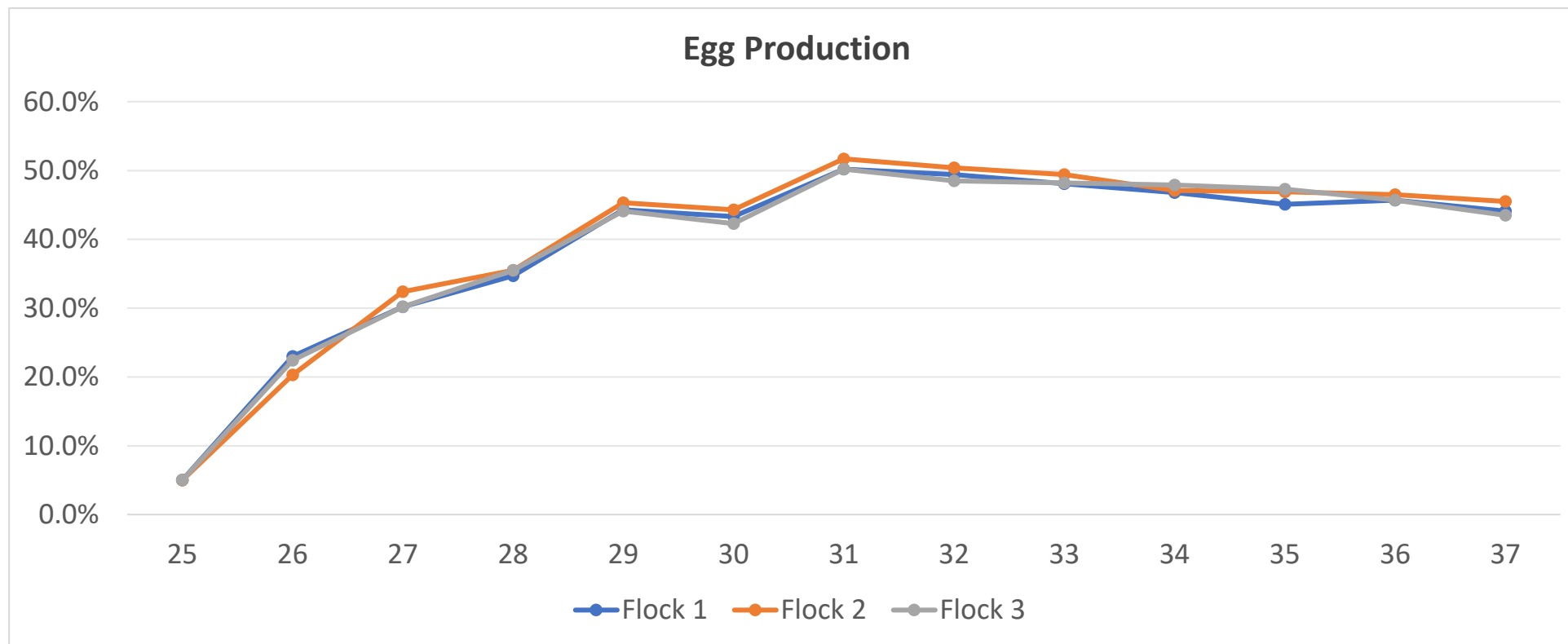
Key Leading Enterprise in Agricultural Industrialization

National Intellectual Property Advantageous Enterprise



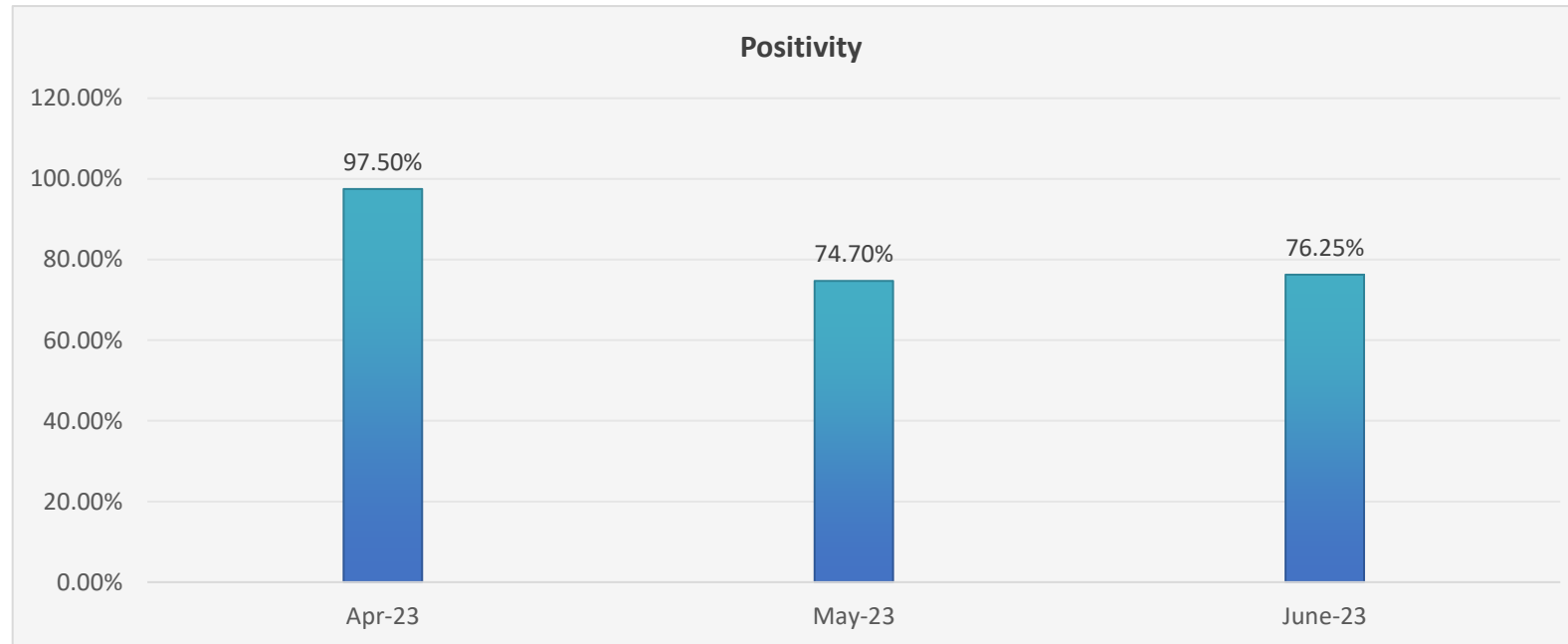
- In 2023, multiple flocks at a primary breeder company suffered from egg production disorders. During that period, the peak egg production fell to only 50%.
- The affected flocks exhibited prominent false-layer syndrome, producing large numbers of shell-less eggs with only inner shell membranes.
- Post-mortem examination revealed severe cystic dilation of the oviducts.



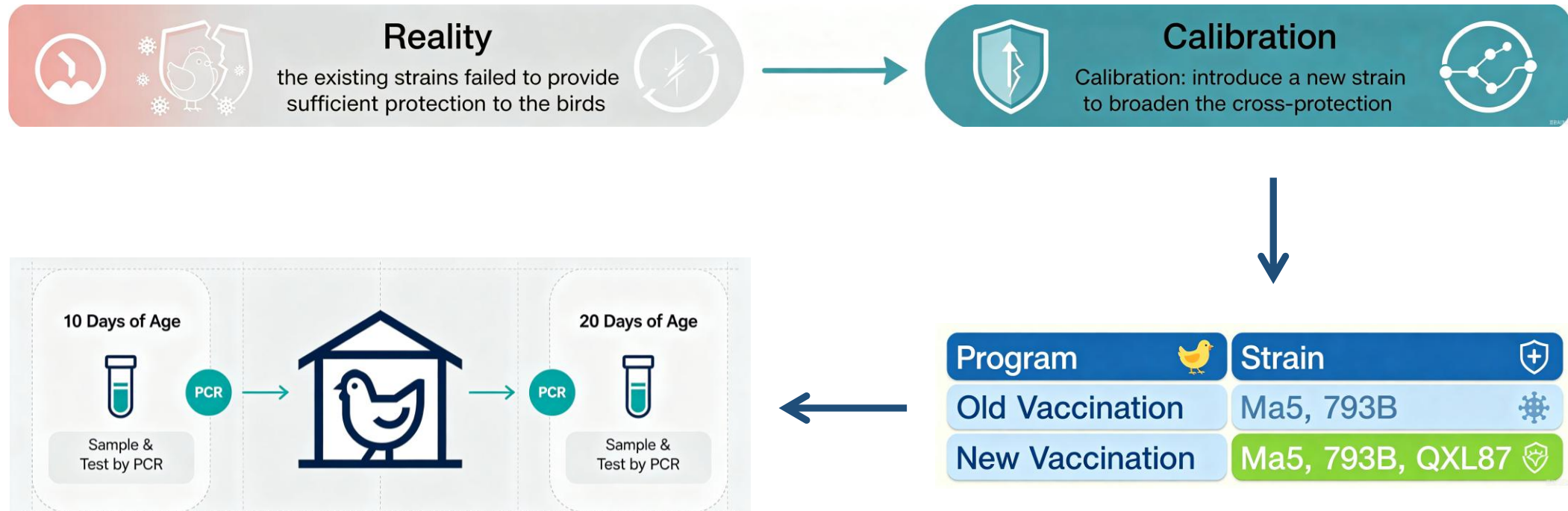


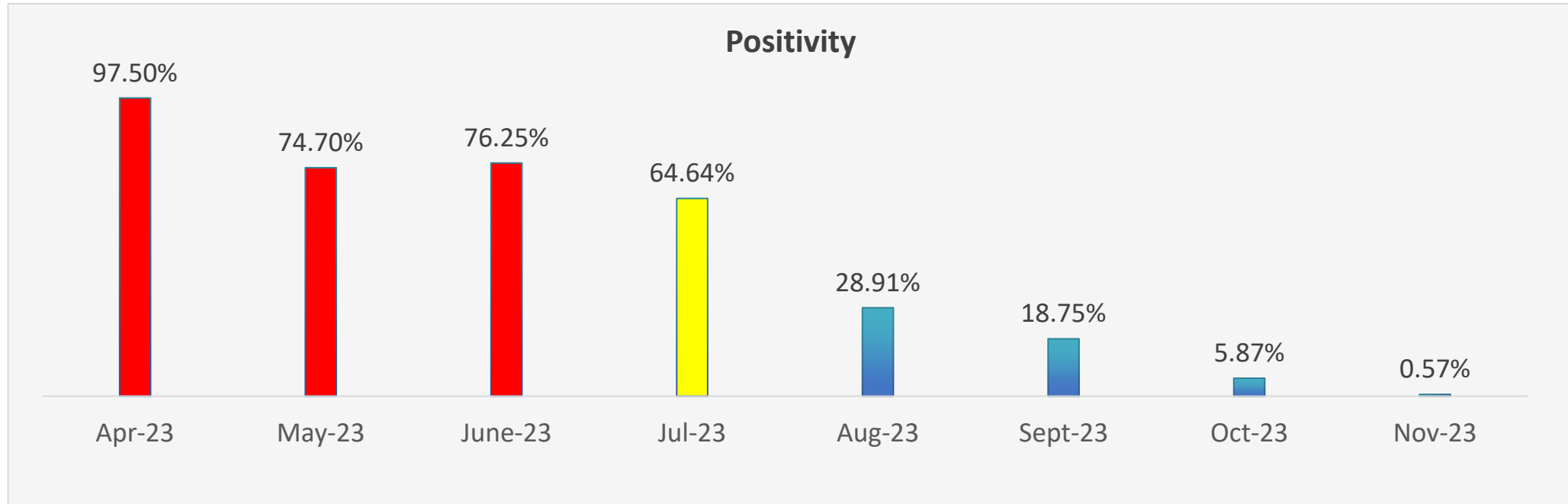
The flocks failed to reach the target egg production of 80%.

- Check QX by PCR at 10 and 20 days of age post placement.

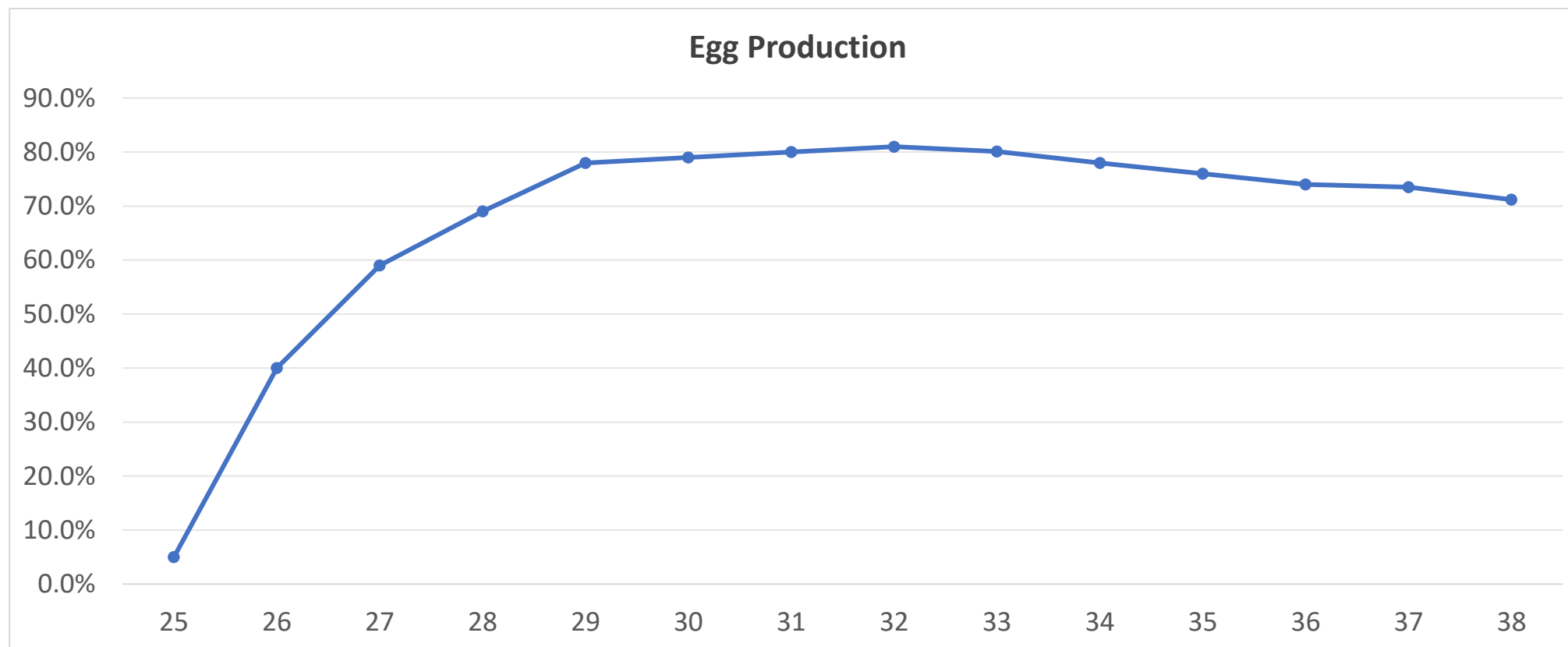


The results showed the flocks had field exposure to QX in the early age.

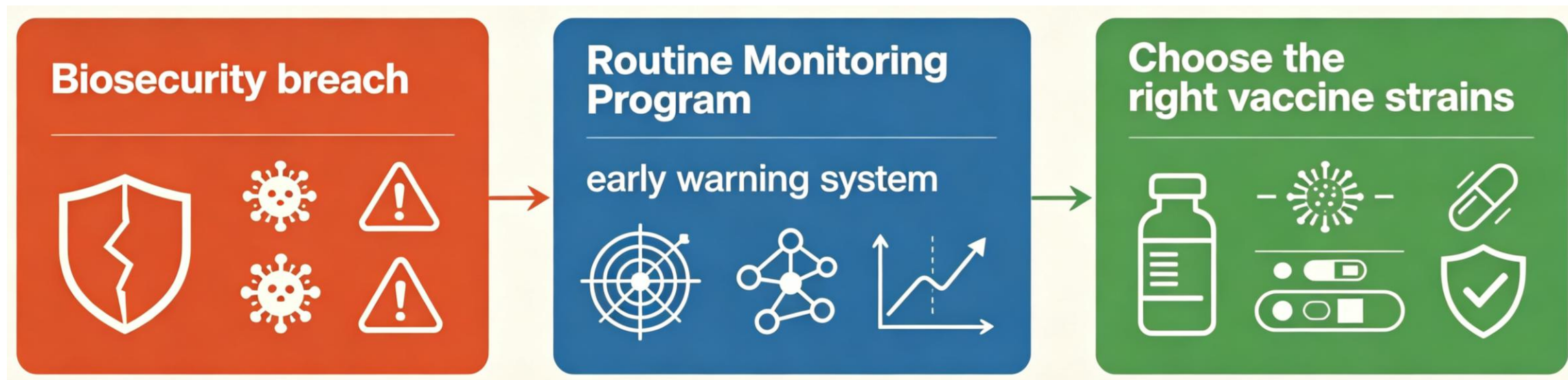




- The new vaccination strategy was implemented from July, 2023.
- Positive rates decreased significantly and steadily.



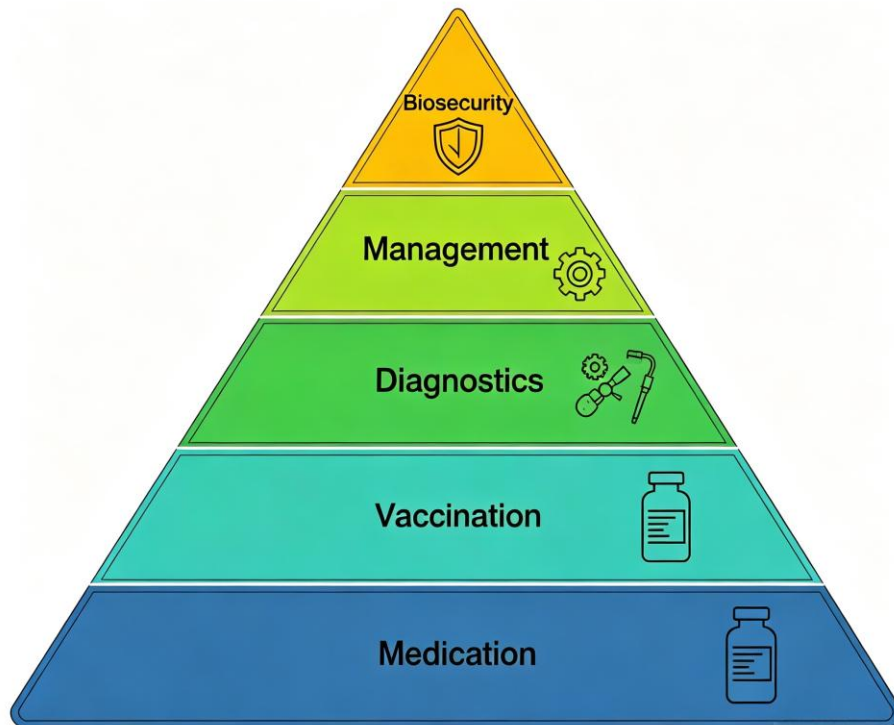
This is the average egg production of the flocks that received the new strain.



- People
- Vehicle
- Tools

- PCR
- Serology

- Respect Science
- Trusted Brand



The Last Point to Emphasize:

- Vaccines are a powerful and important tool, but they cannot solve all problems.
- We should always go back to basics.
- An ounce of prevention is worth a pound of cure.

Thank you for your attention!

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WOAH Regional Capacity Training on Priority Animal Disease
Control and Prevention in Asia and the Pacific
14–18 September 2026
Qingdao, China