



GENETICS
by LOHMANN



Crossline Trials

Expanded to Mexico
with LOHMANN Avícola
de México (LAM)

AT LOHMANN BREEDERS, WE CONTINUOUSLY STRENGTHEN OUR BREEDING DECISIONS WITH REAL-WORLD PERFORMANCE DATA. WHILE GENETIC PROGRESS STARTS IN PEDIGREE AND RESEARCH ENVIRONMENTS, SUCCESS IS ULTIMATELY MEASURED UNDER COMMERCIAL CONDITIONS—WHERE CLIMATE, HOUSING, AND DAILY MANAGEMENT ROUTINES SHAPE RESULTS. That is why crossline trials are an important part of our strategy: they allow us to evaluate genetic families in the field and better understand which lines perform best under specific challenges.

Following the progress of earlier crossline initiatives, we are now expanding this project to Mexico in partnership with LOHMANN Avícola de México (LAM).

The first placement includes **10,000 white birds**, housed in a **cage system** under **hot-climate, open-house conditions**—a demanding environment that provides valuable insights into robustness and adaptability.



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A core element of this project is the close collaboration between teams. The work is carried out together with a commercial customer of LAM, involving LAM veterinarians and farm staff, alongside genetic department members from Germany.



This strong cooperation ensures consistent procedures and reliable data collection, while keeping the project fully aligned with practical farm routines.



By connecting commercial performance back to known genetic families, crossline trials help us identify which families maintain stable results when conditions are challenging.



These learnings support continuous improvement—transforming field data into more targeted selection and, ultimately, delivering birds that match the needs of customers operating under a wide range of environments.

With this first new project in production in Mexico (more flocks are already in rearing), we reinforce our commitment to develop genetics that perform not only in ideal conditions, but also where production is most demanding—supporting long-term efficiency, resilience, and sustainable egg production.