
OPTIMA QUANTA · MONACO QUANTUM ELEMENTS ASSOCIATION

Zimbabwe – Broiler Trial Note



A bird from the trial batch

BACKGROUND

As part of the ongoing field trial in Zimbabwe, we remotely applied our quantum technology to the feed for a broiler chicken batch used by a participating farmer, alongside its established use on treated cropland in the same region.

NORMAL BASELINE (Untreated Production)

- Batch size: typically 25 birds
- Average weight at sale: 2.6kg
- Selling price: \$6 per bird

TRIAL BATCH RESULTS

- Batch size: 50 birds
- Average weight at sale: 2.8kg – 2.9kg
- Selling price: \$7 per bird, the first time the farmer has sold at this price

OBSERVATIONS

The farmer reported a noticeably larger and more uniform batch than usual. His mother, who sells the birds locally, independently remarked on their unusual size and wondered whether they had been raised beyond the normal six-week cycle before being reminded of the technology being trialled.

The farmer noted that he had initially doubted the technology could have an effect, since he had not shared his exact location or coordinates before the trial. The result nonetheless showed a clear improvement, and he has expressed interest in running a further trial on another batch.

SUMMARY

- Weight gain: approximately 8-12% above normal average
- Price uplift: approximately 17% above normal selling price