

Automatic Poultry Weighing System Software

Taking readings and statistical analysis of the measurements recorded by the controller. The data arrangement of the file type making data ordering and saving easy. Each file constitutes a record of weighing from one scales pane during 24hrs.

The reports printed in the shape of tables and charts.

The recording of the poultry density and bird deaths.

The reading and recording of system settings.

The continuous monitoring of system operation, readings of current weighed amounts and other data (average weight, growth, evenness, calendar and weight age, number of weighing acts, etc.).

Operation within the Windows environment.

Communication through RS 485 or USB interfaces.

The possibility of adding the Ethernet module or Wi-Fi allows the system to be connected to the Internet.

The screenshot displays the WGJ-8C software interface in three main windows:

- Main Window:** Shows a table for "RZE54_3 Aktywne szalki" with columns for kury, koguty, and razem. It includes a "PODGLĄD" button, a date/time stamp (2011-06-16 10:11), and sections for "Statystyka" (averages, growth rates) and "Liczbowość" (population density).
- Graph Window:** A scatter plot showing weight distribution over time (04:00 to 09:00). The Y-axis is "Waga [kg]" ranging from 0,210 to 0,290. The X-axis is "Czas" (Time). Data points are orange dots, and a green trend line is shown.
- Analysis Window:** A histogram titled "Razem" showing weight distribution by week (0,140 to 0,260 kg). Below it is a line graph of average weight over time (04:00 to 09:00).

Inset images show a group of chickens in a pen and a close-up of a chicken's head.

ZŁOTY MEDAL
XI Międzynarodowych Targów
FERMA SWIN i DROBIU
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przyznany firmie:
Systemy Kontrolno-Pomiarowe JOTA s.c.
Kielce
Przez organizatorów targów
Naukowe i techniczne osiągnięcia firmy w dziedzinie
naukowej i technicznej produkcji oraz rozwoju technologii
i zarządzania, a także zaangażowanie i zaangażowanie
fachowego i zarządzającego kadru, zaangażowanie
w rozwój i rozbudowę branży, zaangażowanie
w rozwój gospodarki lokalnej i kraju
za PRZEWODNIK TECHNICZNY
WGJ-8 – System automatyzujące wagowanie drobiu