



THE NUMBER OF FARMERS PER LEVEL OF INPUTS USAGE FOR THEIR GARLIC PRODUCTION IN SEMBALUN 2021

DASHBOARD PAGE DESCRIPTION

This Dashboard page focuses on the distribution of farmers based on their level of inputs usage for garlic production. There are 3 levels of input usage (**Insufficient, Optimum and Excessive**). I analyzed and visualized the usage of essential inputs such as **seeds, Fertilizers (organic, ZA, phonska, and urea)** 🌱 You could also filter the dashboard using farmer profiles below :

Field Type

▼

Age Range

▼

Education

▼

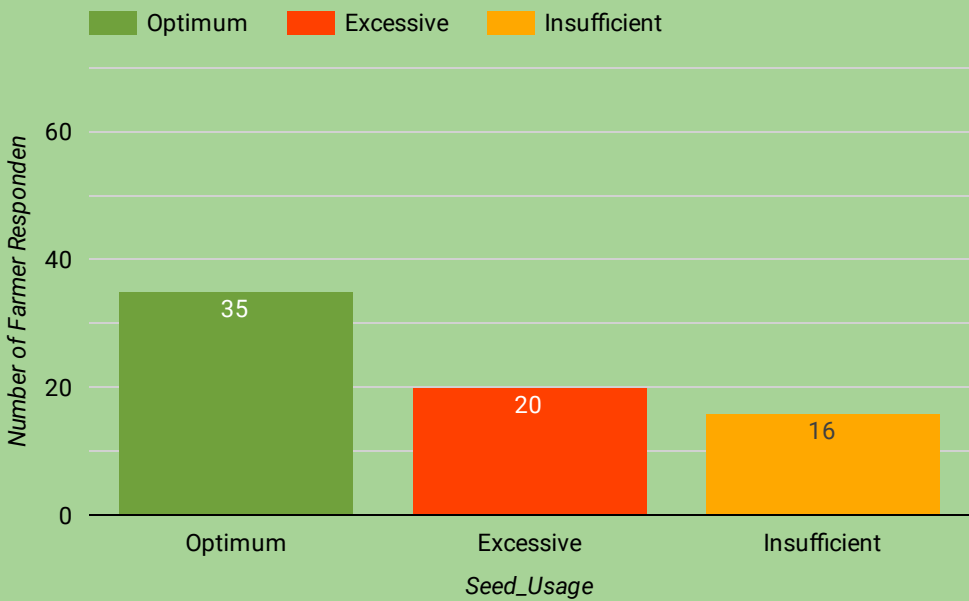
Experience Range

▼

Total Number of Garlic Farmer Responden

71

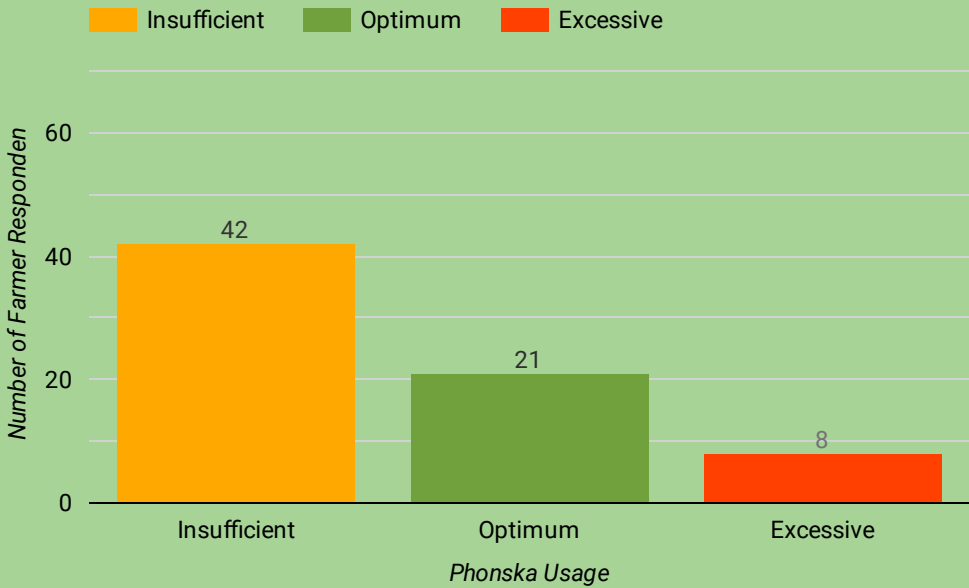
NUMBER OF FARMER PER GARLIC SEED USAGE



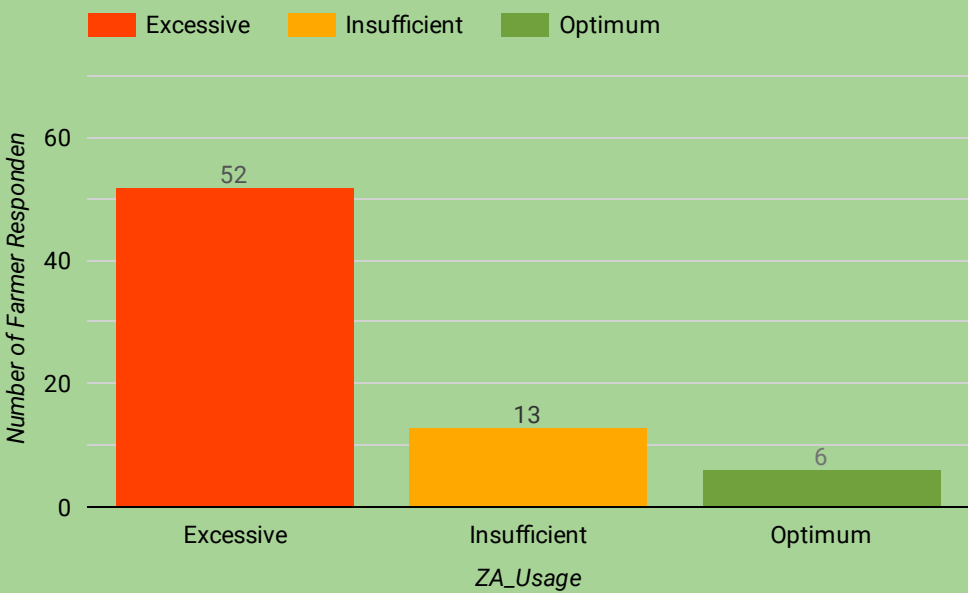
NUMBER OF FARMER PER UREA FERTILIZER USAGE



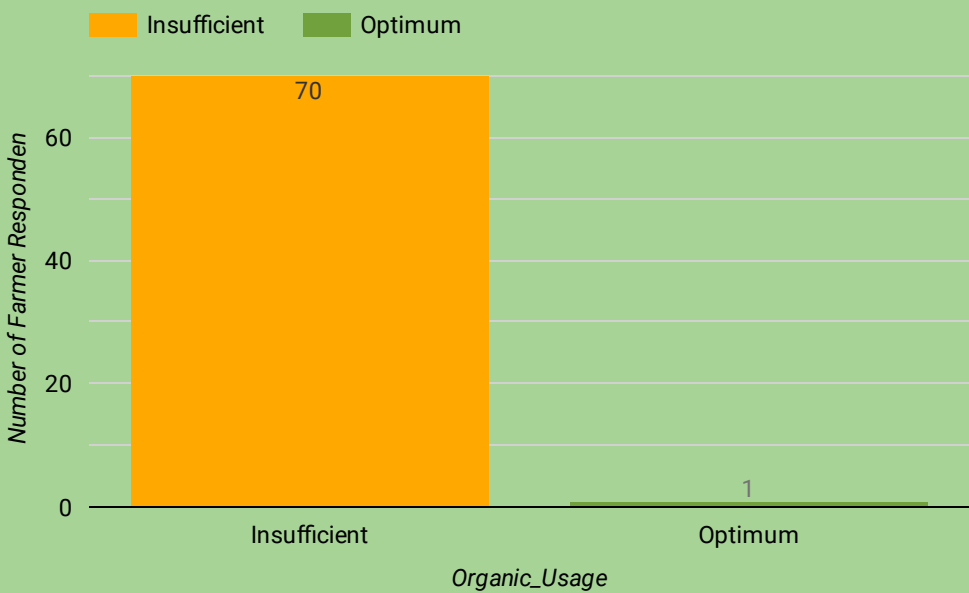
NUMBER OF FARMER PER PHONSKA FERTILIZER USAGE



NUMBER OF FARMER PER ZA FERTILIZER USAGE



NUMBER OF FARMER PER ORGANIC FERTILIZER USAGE





GARLIC PRODUCTION IN SEMBALUN BASED ON FARMER PROFILES

DASHBOARD PAGE DESCRIPTION

We've compiled and analyzed garlic production data in region of Sembalun, taking into account the following key farmer profiles:

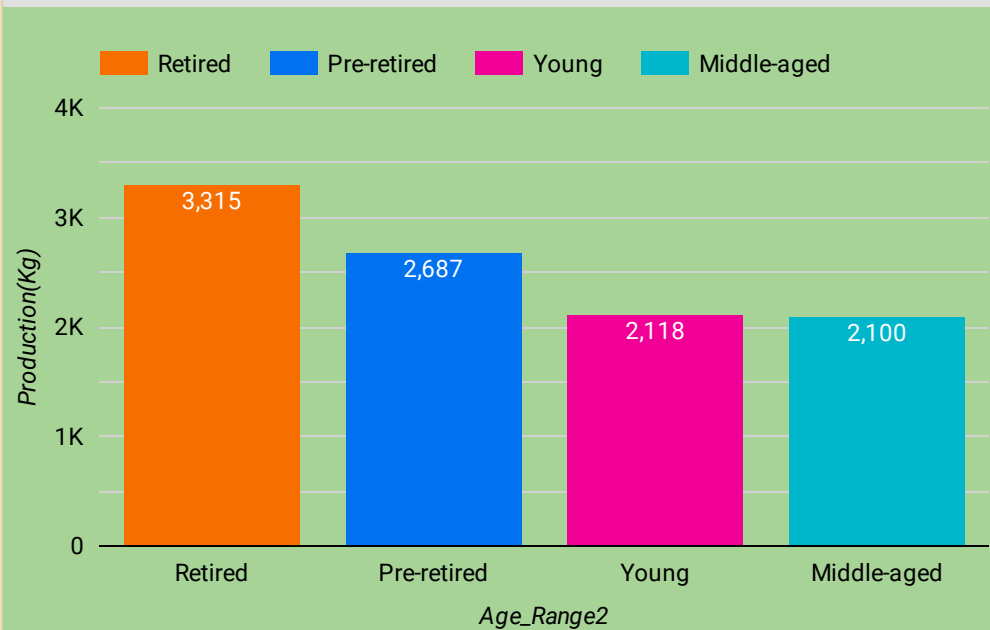
Farmer Age: Gain insights into how different age groups of farmers relate to garlic production. Did younger or older farmers have more garlic prouction?

Farmer Field Type: Explore the relation of field types on garlic production. What type of field have more production?

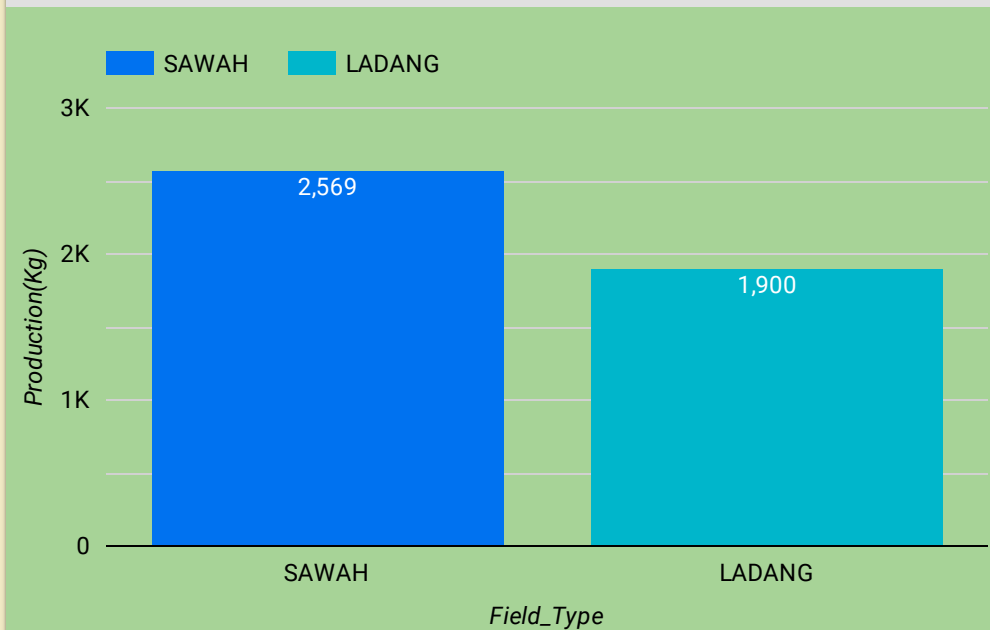
Farmer Education Level: Understand how the education level of farmers relate with their garlic production. Are more educated farmers more successful in the production?

Farmer Experience Range: Delve into the data to discover the connection between a farmer's experience level and their garlic production. Do seasoned farmers outperform newcomers?

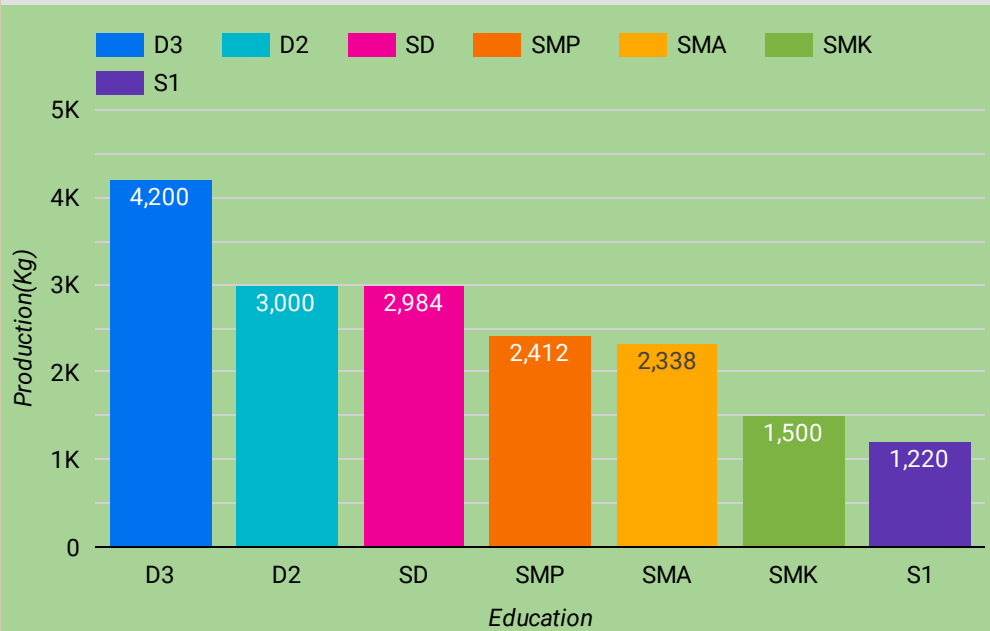
PRODUCTION BASED ON RANGE OF FARMER AGE



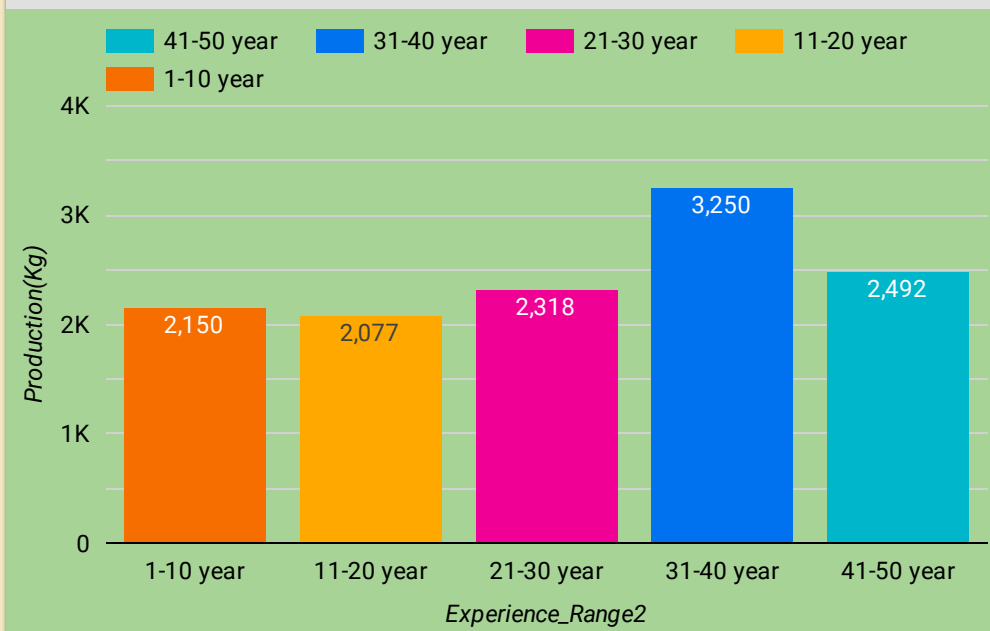
PRODUCTION BASED ON FARMER FIELD TYPE



PRODUCTION BASED ON FARMER EDUCATION LEVEL



PRODUCTION BASED ON FARMER EXPERIENCE RANGE





CORRELATION BETWEEN GARLIC PRODUCTION IN SEMBALUN AND INPUTS USAGE

DASHBOARD PAGE DESCRIPTION

These interactive scatter plot dashboard is a gateway to uncovering the relationship between garlic production in Sembalun region and the usage of various inputs:

Seed : Discover how the relation between seed usage and garlic production.

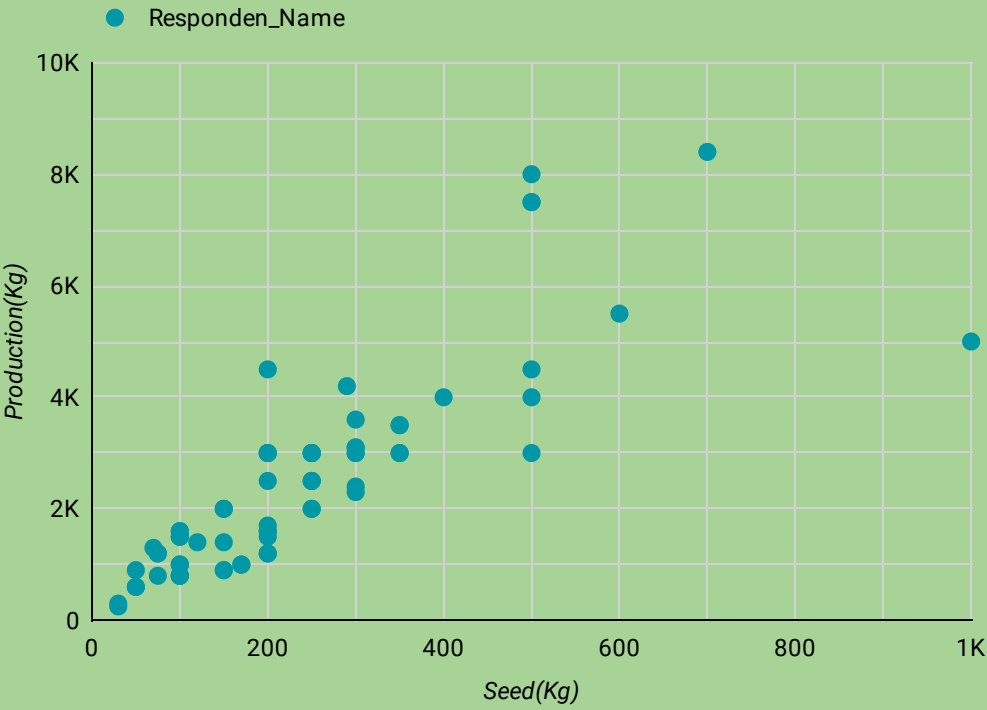
Organic Fertilizer : Explore the impact of organic fertilizer on garlic production.

Phonska Fertilizer : Dive into the data to understand how Phonska fertilizer influences garlic production.

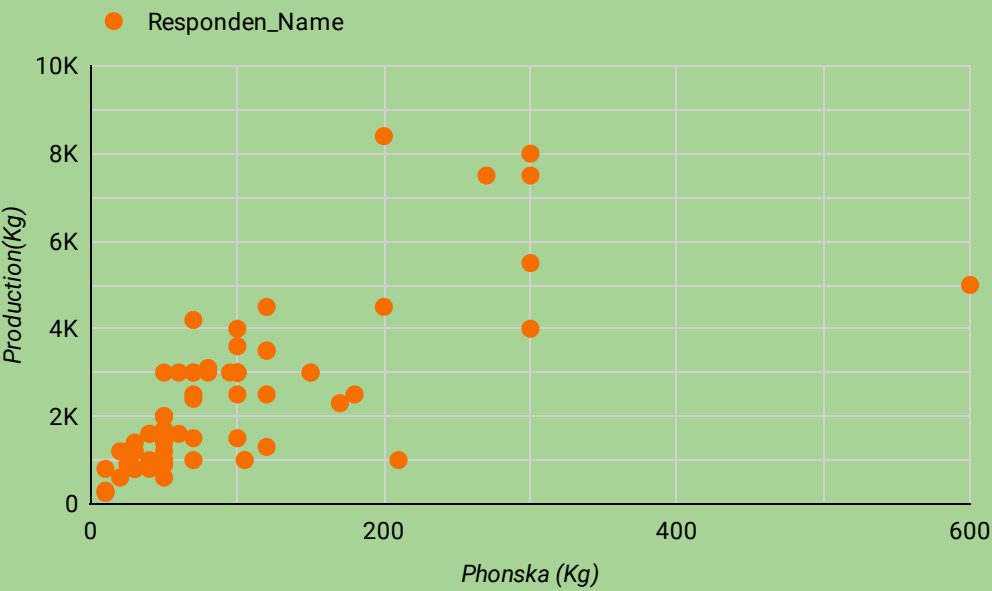
ZA Fertilizer : Gain insights into the role of ZA fertilizer in garlic farming.

Urea Fertilizer : Discover the correlation between urea fertilizer usage and garlic production.

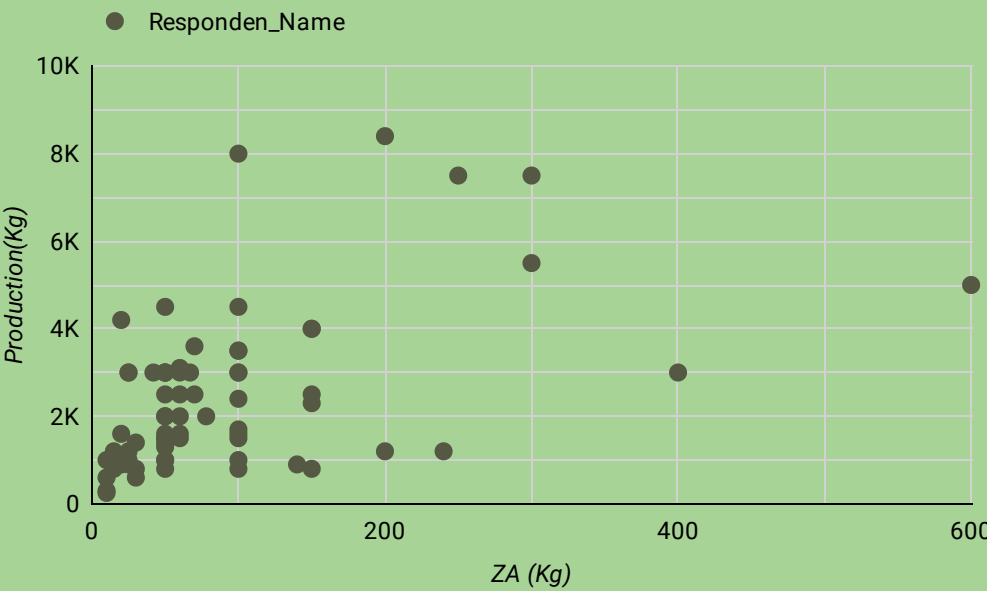
PRODUCTION BASED ON SEED USAGE



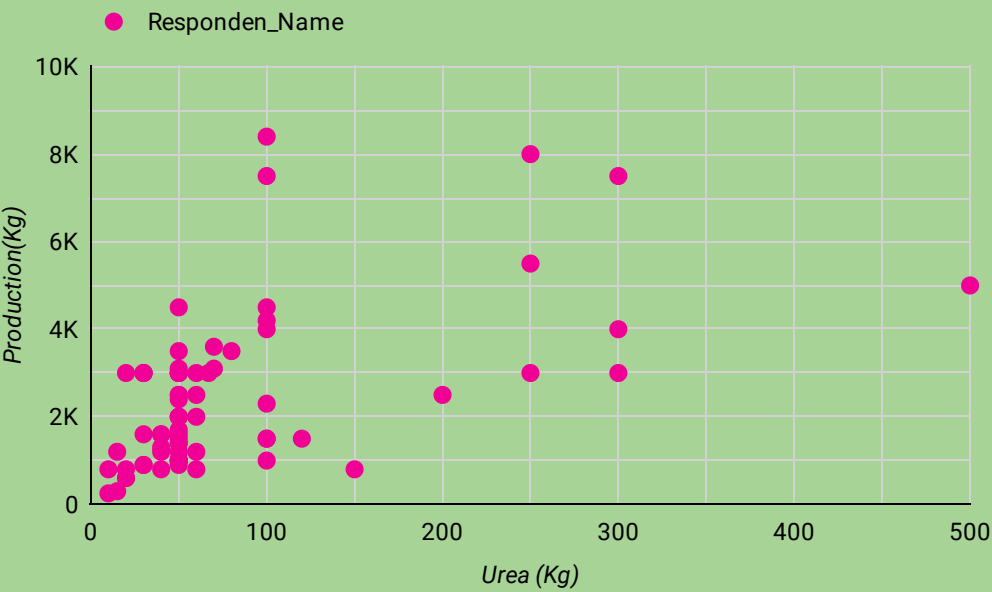
PRODUCTION BASED ON PHONSKA FERTILIZER USAGE



PRODUCTION BASED ON ZA FERTILIZER USAGE



PRODUCTION BASED ON UREA FERTILIZER USAGE



PRODUCTION BASED ON ORGANIC FERTILIZER USAGE

