

EL FELAHA

(Farming — Cairo)

Vol. 36 No. 3

May-June 1956

Synopsis of Main Articles

Poultry in the service of farmers.

by Dr. Hussein El Ebiary

The article shows the importance of having poultry in the farm as an element to raise the farmer's standard of living.

It planned a poultry program in order to be executed in Egypt.

EL FELAHA

(Farming — Cairo)

Vol. 36 No. 3

May-June 1956

Synopsis of Main Articles

Some statistical methods for Research work.

by Dr. Mahdi Said

The article discusses the importance of the statistical analysis for the agriculture. It confines the way of sampling to calculate the wheat yield previous harvesting.

EL FELAHA

(Farming — Cairo)

Vol. 36 No. 3

May-June 1956

Synopsis of Main Articles

Plant Adaptation & Aclimatisation and Evolution through Adaptation

**Mohamed Ehab Ezeldean - Horticulture Department
Giza - Orman, Egypt**

The fitness of the environment is one part of a reciprocal relationship of which the fitness of the organism is the other. Adaptation of organism to environment is based on 3 factors, heredity, variation and selection. A few molecules, a few atoms, a few electrons, even more or less may mean large changes in the offspring into which the germ cells grow.

Modern gene theories of American & European scientists, the study of nucleic acid, geological revolution and plant requirements, then the use of modern sciences clear the way for species and variety production to be acclimatised to certain environmental conditions which will be helpful especially to desert habitats.

EL FELAHA

(Farming — Cairo)

Vol. 36 No. 3

May-June 1956

Synopsis of Main Articles

How to increase the Agricultural Production with special reference to insect and pest control.

by Moh. Soliman El Zohery.

The discussion revealed that the agricultural products could be increased by (1) selecting disease and insect resistant plants (2) planning an effective program towards the use of chemicals compounds in the proper time if the natural methods fail to control the pests.

EL FELAHA

(Farming — Cairo)

Vol. 36 No. 3

May-June 1956

Synopsis of Main Articles

Corn

Dr. Hilal El Sayed El Hattab

The article shows the suitable environmental conditions to the corn growth. It explains the world distribution of corn and the exported and imported countries. It is concluded that the production of corn can be received by the new scientific agricultural practices.