

d) The varieties Mayflower, Sneed, Précoce de Hall, American, Elberta and Lovell of the peaches, Cardinal and Stanwick of the Nectarines are recommended for distribution. The ripening season supplies the garden owner with fruit for the market during three months.

e) The distance between peach trees grafted on bitter almonds should be 5-6 metres in deep soil and 4-5 metres in rocky soil.

f) By good cultivation of the soil, good intensive care of the trees, and the application of continuous control measures against insects and diseases, a peach plantation in a mixed farm may be a source of considerable income.

#### On a milk defect in summer and its causes

by J. B a b a d

Dairy Section of Division of Chemistry

In August 1935 samples of milk which was spoiled in large quantities by sweet coagulation and formation of gas were examined.

Both chemical and bacteriological examinations were carried out.

In the bacteriological examination the following organisms were found:

- a) Coli group
- b) Aerogenes lactis group
- c) Sporogenic varieties of the subtilis group and the butiric acid bacillus. All these occur in the enteric canal and are known to harm milk for all purposes.

It was suggested to use the stable for milking only.

#### The Geometrid Moths of the deciduous fruit trees in Palestine

by H. Z. Klein

Division of Entomology

There are two species of Geometridae attacking deciduous fruit trees in Palestine: the Palestinian Geometrid *Nychiodes palestinesis* F. Wagn., which occurs in Syria and Palestine