

2. Low purity (relatively high in dextrin, gums and other non-sugars, e.g., basswood, sumac, poplar, oak, hickory, apple, most tree honey).
- II. Abnormal honey (not from nectaries of flowers; generally high in dextrin, gums, and other nonsugars).
1. Honeydew honey (from aphides and other insects).
 2. Coniferous honey (plant exudations not from nectaries).

Honeys containing approximately the same amount of levulose and dextrose and which are high in sugars (average type) granulate readily. Very few honeys have more dextrose than levulose. If, however, the levulose is considerably greater than the dextrose (levulose type), or if the nonsugars are relatively high (low purity and abnormal honeys), granulation is retarded. Some honeydew granulates rapidly, but no abnormal honeys of that

type were included in the samples examined, consequently they are not included in the table.

The use of the terms "high" and "low" purity in this table must not be taken to indicate the comparative values of the various honeys. Low-purity honeys which have relatively more dextrin, gums and other nonsugars are just as good honeys as those of the high-purity class. Abnormal honeys, however, are less desirable. The presence of the non-sugars in low-purity honeys may be due largely to a slight admixture of honeydew, since most honeys contain a trace of this. It must be remembered in considering this subject that practically no honey is from a single species of plant, and therefore they will vary considerably, according to the other nectars added to them, as well as according to local soil and climatic conditions.

ITALIAN QUEEN BEES

Well Developed! Hardy! Prolific!

I have selected a yard of One Hundred of my choicest Italian Colonies, and intend to run this yard exclusively for Italian Queens during the present season.

This stock has been run for the production of section honey, and has given me splendid results for a number of years back.

The bees are pure Italian, having the distinctive characteristics of that race—good-sized, well-marked, and easily handled.

They winter well—clustering quietly on their combs in the cellar.

They build up quickly in the Spring—the queens are prolific, and the brood well looked after by the workers.

They are good honey-gatherers—having given me good crops even in poor seasons.

MR. WM. McEVOY, who has ordered a large number of these queens each year, for several years back, writes:—"I don't consider that your Queens have cost me a cent. They more than pay for themselves every time."

I am already booking orders from extensive bee-keepers who have tried the stock in former years and are well satisfied with it.



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