

ated to a certain degree, it should then be filled into cans and jars for market—in other words it is ripe. What do you consider to be a fair standard weight for both producer and consumer to which honey should be brought by curing?" These questions, with the following replies thereto, were published in the American Apiculturist, page 215, 1884:

CINCINNATI, O.

All the qualities of our northern honey that have come under my observation, range from eleven and a half to twelve and a quarter lbs. to the gallon. Clover and poplar are, perhaps, heaviest on the scales, when weighed with the saccharometer. Next come, perhaps, catnip, and our fall honeys. Linden seems to be the lightest. I had southern honey weighing only eleven and a quarter lbs.; but good quantities in the south came up to twelve lbs., like ours. You should not take into consideration, then, unripened honey, when making up the average weight, as the difference depends on the amount of water it contains, an addition we don't want. I consider twelve lbs. to the gallon a fair average weight of honey.

Allow me here to state that I consider honey ripened when it keeps; i.e., when it retains its flavor and does not expand when it granulates.

The fact of honey being capped is no proof of its being ripened, as we often extract very thin honey from capped cells. It is also a mistaken idea that the flavor is improved by allowing the cells to be capped. Honey gets its flavor from the source from which it is derived; from nothing else. It ripens in an open vessel better than in a beehive, provided the vessel stands in a warm dry place, and enough surface is exposed to the air. A barrel with the bung out would allow of no evaporation, while a barrel with the head out, and standing on end, would answer the purpose. The length of time for a thorough ripening, depends on the consistency of the honey; but the longer the time is given it, the better the quality. CHAS. F. MUTH.

NEW YORK CITY.

Weight of extracted honey ranges from eleven to twelve and a half lbs. to the gallon, standard weight for producers and consumers.

THURBER WHYLAND & Co.

NEW YORK CITY.

White clover, basswood or buckwheat honey generally weighs from ten and three quarters to eleven and a quarter lbs. to the gallon. Cuban honey weighs ten and ten and a half; if fine quality, eleven lbs. Florida orange blossoms,

and California white sage weigh eleven to twelve lbs. Have never handled any honey that weighed less than ten, or more than twelve lbs. per gallon.

McCAUL & HILDRETH.

SAN FRANCISCO, CAL.

Honey varies a great deal in weight per gallon in this section, some being a good deal heavier and thicker than other lots. We think that about twelve lbs. per gallon is a good fair average for pure honey, either candied or clear.

GEO. W. MEAD & Co.

SAN FRANCISCO, CAL.

Extracted honey varies from twelve to thirteen lbs. Should consider twelve lbs. the standard weight to which honey should be brought by curing.

STEARNS & SMITH.

KANSAS CITY, Mo.

Honey varies from ten and a half to twelve and a half lbs., the average being about eleven and three-quarter lbs.; should consider twelve pounds a fair standard. Extracted honey expands in body a little by warmth. Honey weighing less than eleven lbs. I consider unmerchantable.

JEROME TWITCHELL.

BOSTON, MASS.

Honey varies from twelve to thirteen lbs. Should consider twelve lbs. a good average.

BLAKE & RIPLEY.

CLEVELAND, O.

Extracted honey varies from eleven to twelve lbs. We should consider twelve lbs. a good average. The thickest sugar syrup we ever weighed was eleven lbs. If honey is pure and free from sugar, it weighs twelve lbs. when fully ripe. We have personally tested this matter time and again.

A. C. KENDAL.

ST. LOUIS, Mo.

Honey in this market averages ten and half lbs. per gallon, and varies from ten to twelve lbs. Should consider ten and a half lbs. a good standard.

W. T. ANDERSON & Co.

The gallon mentioned in the foregoing replies is the standard gallon of the United States, which is .83292 of the imperial gallon. From these replies it will be seen that the weight per gallon varies from ten to thirteen lbs. For the convenience of producers and dealers in our country I have made out the corresponding specific gravity, and the equivalent weight for