May, 1910

do the trick quicker ming and "save my roth."

my wax and I have with the spongy conom of which Mr. C. n. The wax being exof from 30 to 60 lbs. press, there is sufficient one or two large cakes, he pressing is finished eed of going over the

Mr. Chalmers wishes it he admits that there er his process, so much um makes fairly good y last particle of wax the slumgum, it is my ry it would make good vere interested in knowand device I use did ted a quantity of slumss to a severe test, and hts of one per cent. of et such slumgum burns when dry. A quart of umgum is frequently ome to finish the baking cookies. Try sprinkling it should happen to be v quickly the oven will brightly will beam the od wife as she brings done to just the right REL HERSHISER.

April 25, 1910.

A CO. B. K. A. ,

eeting of the Victoria ers' Association will be ublic Library Building, on May 24th, commenc-Mr. Pettit, Professor of t.C., will be present; , Mt. Joy, Foul Brood thers will take part. We tendance at this meeting. c. Jas. Storer, Pres.

May, 1910

THE HONEY YIELD OF LATIN

Two hundred thousand tons of honey,or a quantity which, if put in standard combs, and these placed side by side, endwise, would reach twice around the earth. -are produced annually in the countries to the south of the United States. According to Mr. Russell Hastings Millward, who is responsible for the statement in the February Bulletin of the International Bureau of American Republics, the demand for honey has become so great that bee-keeping is receiving considerable attention in Latin America. In Mexico bees were known long before the days of Cortez, as is attested by the discovery among prehistoric Azetc ruins of honey in an excellent state of preservation in hermetically sealed vessels; and Mr Millward mentions a fact,-that the stingless variety of bee is a native of South and Central America, as well as of Mexica, many of the other kind having been introduced from Europe, China, Japan and Palestine.

There was no honey in the country round Plymouth when the Pilgrims landed there in 1620; and bees were subsequently imported from England for their requirements. At Newbury, Mass., where apiculture seems to have been first systematically practiced, one John Eales, was employed to teach the settlers how to make hives and to care for bees. This was in 1644, since which time bee-culture has spread so continuously and widely that to-day there are in the United States about 700,000 bee-keepers, or 1 in every 120 of the population, and the annual yield is of the value of \$20,-000,000 in honey and of \$2,000,000 in beeswax. But beyond this the United States imports every year about 2,500,-000 pounds of honey and 750,000 pounds of beeswax, and all but 5 per cent. of this comes from Cuba, Mexico, Haiti, Salvador, the Dominican Republic and Venezuela. Mr. Millward gives the following interesting data concerning bee-culture in the various countries of Central and South America :

In the Argentine Republic 100,000 pounds of honey are imported annually, mainly from Chile, but 10,000 pounds are exported to France and Germany, where it is used in the manufacture of fancy crackers.

Brazil has a variety of bees, and the honey is of such good quality that it has been used mainly for medicinal purposes, in some districts the planters of vanilla are encouraged to keep bees in order that the female flowers may be fertilized. The production of honey is enormous, and the Brazilian Government is making a special effort to increase its output. The home demand is so great that only 60,000 lbs. are exported annually, mostly to Germany.

Bees were first introduced into Chile from Italy about forty-five years ago. Today there are nearly 100,000 apiaries in actual operation there; and over 1,000,000 pounds of purified wax and 5,000,000 pounds of honey are exported, and brings top prices in the markets.

Italian bees have also been introduced into Cuba, where they thrive in the canefields. About 350,000 gallons of honey and 2,000,000 pounds of wax are produced annually.

In Mexico also wild honey is found in abundance, especially in the forests of the Algerroba tree, whose flowers last for a long time, and are a fertile source of nectar. Mexico exports annually about \$90,000 in strained honey, and imports about \$50,000 in comb honey, some of which comes from China. Of wild honey about 25,000 pounds are exported from the port of Tampico each year.

In Nicaragua the demand for honey is so great that considerable quantities have to be imported. Wild honey is found in great quantities, and is readily purchased by the native population throughout the inland towns and villages.

In Paraguay honey is gathered by the natives for the wax which is used in the manufacture of candles.

The Indians of Peru gather wild honey, which finds a ready sale in the local markets. About 10,000 pounds of honey are imported annually from Great Britain, the United States, and Hong-Kong, on which a duty of 40 per cent. is charged in order to encourage home production. The stingless bee is highly domesticated and thrives on alfalfa.

Trade in beeswax has been followed extensively by natives of Latin America for many years. Comparatively few persons are aware of the extent to which this commodity is employed in the arts and trades. Mr. Millward enumerates some of its uses:

It is extensively employed in the manufacture of wax candles and tapers, varnishes, paints, polish for pianos, furniTHE