"Budding.—The process by which a bud is removed from the stem of one tree, and inserted in the body of another stock or tree of from one to two years growth from seed, is called budding. A shoot grows this year on an apple tree, and consists of the main stalk, the leaves and the buds. The bud at the end of the shoot is called the terminal bud, and all the others auxiliary buds. When these are fully developed, cut off the terminal bud, and also cut off the shoot just below the last full grown bud; also remove the blades of the leaves letting the leaf stalks remain. Preserve what is retained in a cool place for a few days till wanted, by covering with damp sawdust or some similar substance. The stocks or young trees must be budded when the bark readily loosens from the wood; generally this work should be done during July. The apple stocks should be grown one year from the seed, then dug up and kept in a cellar till spring, then set out in rows, and budded the following summer. The bud may be removed from the shoot by inserting a sharp knife one-half inch or more below the bud, and drawing it under the bark till it comes out about the same distance above the bud, cutting as little wood as may be. Then on the stock to be budded, select a place as near the ground as possible, and on the north side. Make first a horizontal cut through the bark, and then from the centre of this a perpendicular cut extending downward. Then holding the bud by the leaf-stalk, push it with care under the cut portion of bark, after raising the corners of same. Next cut off the bark of the bud piece, projecting upward so that it will exactly coincide with the horizontal cut in the bark of the stock. Then, with some tying material, commence winding below the bud, winding firmly and finishing above the bud; and this both to hold the bud in its place and exclude rain, air, &c. If after a few days the bud looks plump, or shows undoubted vigor of vigor of life, then in about a month from budding remove the tying material, or before if it seems necessary. Narrow strips of cloth, woolen yarn and the like are used as materials for tying. The stock should be cut off two or three inches above the bud the following year. If however, the bud fails to grow, the stock may be grafted, or in some cases rebudded. An expert with some one to do the tying, can set from 2,000 to 3,000 buds per day." The preceding is an excellent account of haw to proceed with this important performance; but five minutes observation of the movements of a good workman will do more for a beginner than all the descriptions ever penned.

Girdling Limbs for Fruit.—A correspondent of the Hartford *Courant*, after giving some directions in regard to the care of fruit trees, removing grass and weeds from the roots, manuring the soil, washing the bodies with soapsuds, adds: "If you wish to retain the blossoms in the shape of fruit, *girdle* the limbs. It has been tried and found to be a perfect success. In 1858 Mr. P. R. Russell, then of Bolton, Mass., selected five healthy trees of different varieties, and, when in blow, girdled a large limb on each. Those limbs had double the fruit to be found on other equal parts of the same trees, and the apples were much larger and smoother. In 1860 he repeated the experiment with the same success. The trial was made the same season on Dr. Gove's farm in Bolton, and with a like effect. Mr. Russell removing to Vineland, N. J., treated his trees in the same way, and was again rewarded with apples large and fair, that clung with tenacious grasp, to their branches. The philosophy is simple. Insects sting the fruit, which, becoming sickly, drobs to the ground. In the spring the sap goes up the woody fibre of the tree, but returns in the bark. Girdle the bark, while the tree is in blossom or soon after, and the sap cannot return till autumn, at which time the girdled parts will have healed; hence the limbs, thus full of sap, will have virtually enough to retain the fruit. The channel around the limbs, made with a penknife clean through the bark, should be small, about half the width of a pipe-stem.

Advice that was Heeded.—It is reported that a plain, honest farmer, the friend of Clay, being solicited to be a candidate for the Legislature, called on the great Mr. Clay, and sought his counsel as to the propriety of serving his country as a maker of laws. "My advice to you," said Mr. Clay, earnestly, "is to keep out of politics. They will trump up all kinds of charges against your character." "But," replied the honest farmer, "they can't say anything against my character. Everybody knows that I have led a blameless life." "Try it," said Mr. Clay, who knew how it was himself, "try it." The good old man did try it, and before the canvass was over he withdrew from it in very deep disgust. Meeting Mr. Clay afterward he was asked what were his chances for election. "I have withdrawn," he replied, somewhat earnestly. "What do you think," said he, "they not only charged me with stealing a sheep once, but, what is worse, they came very near proving it! I am done with politics."

We think it is a common mistake in keeping horses to feed on too much hay both in city and in country. It is often the case in the country that hay is worth as much per pound as corn, and it is almost always the case in our large cities. We admit that a certain proportion of hay or other bulky food is absolutely essential to the health of the animal, but just how much of the higher-priced food is needful, is a point on which we need more light than we now have. We have kept our horses in good working order on oats in the sheaf cut up and made into mixed feed with cornmeal, and we have known the same to be done on cut corn-fodder and meal. The grain will do as a substitute for the nourishment of the hay and straw, or corn-fodder will make up the bulk. The important point is to know just where to draw the line.

To clean kid gloves, take one part of curd soap and three parts of water. Mix with heat, and then stir in one part of essence of citron. A little of this rubbed over the kid will readily remove all dirt without injuring the glove or leaving any unpleasant odor.

Breakfast—Epps's Cocoa—Grateful and Comforting.—"By a thorough knowledge of the natural laws which govern the operations of digestion and nutrition and by a careful application of the fine properties of well-selected cocoa, Mr. Epps has provided our breakfast tables with a delicately flavoured beverage which may save us many heavy doctors' bills."—*Civil Service Gazette.* Made simply with Boiling Water or Milk. Each packet is labelled—"James Epps & Co, Homœopathic Chemists, London."

Manufacture of Cocoa.—"We will now give an account of the process adopted by Messrs. James Epps & Co., manufacturers of dietetic articles, at their works in the Euston Road, London."—See article in *Cassell's Household Guide.*

The Household Panacea and Family Liniment is the best remedy in the world for the following complaints, viz.: Cramp in the Limbs and Stomach, Pain in the Stomach, Bowels or Side, Rheumatism in all its forms, Bilious Colic, Neuralgia, Cholera, Dysentery, Colds, Fresh Wounds, Burns, Sore Throat, Spinal Complaints, Sprains and Bruises, Chills and Fever, Purely Vegetable and All-healing. For Internal and External use. Prepared by CURTIS & BROWN, No. 215 Fulton Street, New York, and for sale by all druggists. 2

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INSOLVENT ACT OF 1869.

In the matter of CHARLES ROCH, of the City of Montreal, *as well individually*, as having done business in partnership with Joseph Roch, his father, under the name and style of "C. ROCH & CO."

Insolvent.

The Insolvent has made an assignment of his Estate to me, and the Creditors are notified to meet at his business place, No 165 St. Paul Street, Montreal, on the 2nd day of December next, at 10 o'clock A.M., to receive statements of his affairs and to appoint an Assignee.

G. H. DUMESNIL,
Interim Assignee.

Montreal, 17th November, 1873. 2w-15

NOTICE.

Application will be made to the Federal Parliament at its next Session for a Charter Incorporating a Joint Stock Company, Limited, under the name of the "COMMERCIAL PROTECTION COMPANY," for the economical settlement of doubtful debts and other purposes. The Head Office of the business of the Company will be in the City of Montreal.

P. A. MERCIER,
Manager.

October 2, 1873. 8-2m

NOTICE.

An application will be made to the Parliament of Canada, at its next Sesson, for an Act incorporating an International Transportation Association.

EDMUND BARNARD.
Attorney for Applicants.

Montreal 1st October 1873. 10-2m

REMOVAL.

**JOHN CROWE,**
BLACK AND WHITE SMITH
LOCK-SMITH,
*BELL-HANGER, SAFE-MAKER*
AND
**GENERAL JOBBER**
Has Removed from 37 Bonaventure Street, to ST. GEORGE, First Door off Craig Street.
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ALL ORDERS CAREFULLY AND PUNCTUALLY ATTENDED TO

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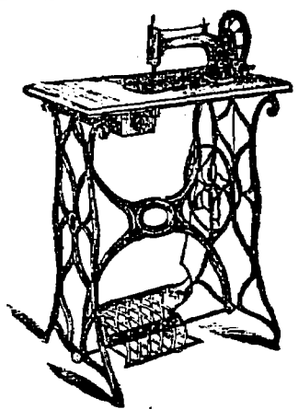

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