

Scientific and Useful.

**FEATHER CAKE.**—Half cup butter, three of flour, two of sugar, one of milk, three eggs, a little grated lemon, two tea-spoons baking-powder.

**PRECIOUS STONES IN CANADA.**—A Montreal lapidary, who has been interviewed by a reporter of the "Witness," gives a partial list of Canadian jewels and precious stones. Here are some of them: First, Quebec diamonds, which, he says, are really rock crystals, very clear and brilliant, these, we believe, are found about Lake Superior. Pearls are found about the Baie des Chaleurs, New Brunswick, large in size and good in quality, many of them on the Restigouche River. There are agates in Canada, too, mostly about Lake Superior. These consist of two kinds—gray and red; each is similar in its character to the onyx. A bracelet of Canadian agates, set in gold is described as equal in appearance and polish to any stone used for the same purpose. We have also the chalcodony, or red cornelian. Some of the most delicate shades of colour are contained in them. The chlorastrolite (from chlor green, and astro the heaven), very much resembling the malachite, are also found in Lake Superior.

**THE ADORNMENT OF CEMETERY LOTS.**—One of the most beautiful sentiments offered at the shrine of departed relatives and friends, is that which keeps beautiful with leaves and flowers the quiet abodes of the dead. It would be well however, if more taste and knowledge of the habits of plants went with the active devotion, of this character, often evinced. If the fence monstrosity could be done away with altogether, our cemeteries would be greatly improved; but if the fence must remain, above all things do not crowd the lot with stiff hedges of Arborvitæ and other large plants. Let an irregular, graceful fringe, or belt, of dwarf evergreen or deciduous shrubs mask the fence with varying outline and somewhat formal repetition, as befits the dignity and regularity of the place. Inside should grow scarcely anything but greensward, with low-growing vines and flowers wandering about with modest freedom. If here and there a shrub is used, it should be of the rarest mould and dwarfish form; choice bits of arboreal sculpture rather than mere foliage and flowers. The taste exhibited in the ornamentation of burial lots cannot be too severe, chaste and refined. Flowers we may have, but they must grow and bloom within limits, and the colours and forms of evergreen and deciduous trees for both summer and winter landscape, must blend deftly and harmoniously, lest anything bizarre mar the peaceful nature of the spot. And, in addition to all this let me say that in no species of lawn planting does the importance of intelligent pruning, fertilizing and watering apply with such force as in that pertaining to God's acre.

**KEEP ON THE FARM.**—In these dull times, when scores of young men in our cities are out of employment, and others are crowding in, seeking for so-called "genteel" situations, it is well to give wide publicity to such facts as are set forth in the following extract from the New York "Journal of Commerce": "One of the great problems of our day, too little discussed by those who have the ear of the public through the press or at the forum, is to furnish the young men of this generation with remunerative employment. The professions are all over-crowded. The shop-keepers are by far too numerous. Agencies of all classes are so multiplied that the occupants tread on each other's toes and are a bore and nuisance to the general public. Clerks out of employment and willing to serve for a pittance are to be reckoned by their tens of thousands. Bookkeepers with hungry eyes are reading the advertising lists in the vain hope of an opening for their application. Collectors, messengers, doorkeepers, watchmen, conductors, and the great variety of others, already expert, seeking employment in kindred callings, are waiting anxiously for some one to engage them. Every possible form of service that can be reckoned in the list of genteel occupations is anxiously sought after by multitudes who have no other provision for their daily needs. The men who have been trying to live by their wits must go to work at the bench or in the field; of these the soil offers the most accessible and at first the most remunerative employment. The mass of the unemployed must seek sustenance from the bosom of mother earth. Land is cheap and there is a wide area that awaits the tiller. The back may ache and the skin blister in the sun, but the bread can be made without fear of failure, if the labourer will be faithful to his calling. It needs less wisdom and forethought than patient industry, and the man with a common mind may eat his harvest in peace."

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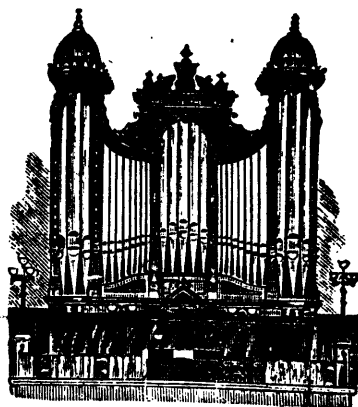
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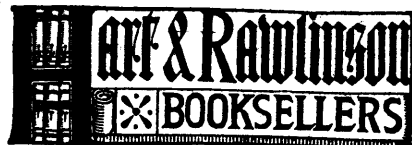
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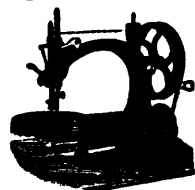
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