

**Scientific and Useful.**

**MINT SAUCE FOR ROAST LAMB.**—Put four tablespoons of chopped mint into half a cup of vinegar; sweeten to taste and let stand for two hours before serving.—*The Prairie Farmer.*

**COCOANUT CAKE.**—One cup sugar, one-half cup of butter, one-half cup of sweet milk, one cup of flour, one cup of corn-starch, one-half cup of cocoanut, two teaspoonfuls of baking powder.

**BREAKFAST CAKE.**—Two eggs, two cups sugar, two dessert-spoons of butter; beat well; add one cup sweet milk, four teaspoon cream tartar and two teaspoonfuls soda mixed with five cups of flour and salt.

**EGG BROTH.**—Beat an egg until it froths; stir it into a pint of boiling-hot broth, free from fat; season it with a saltspoonful of salt, and serve it with thin slices of dry toast. This froth abounds in flesh-forming elements.

**VINEGAR FOR SALADS.**—Take a handful each of dried tarragon, chives, savory, balm and mint, and a slice of onion; cover with half a gallon of vinegar; cork closely in a bottle and set in the sun for two weeks, then strain and press out all the juice.

**WORCESTERSHIRE SAUCE.**—One quart of *this* tomato catsup made and spiced the usual way, with the addition of cayenne pepper and a sufficient quantity of crushed garlic, added to the catsup while boiling and before it is strained, to give it a decided garlic taste. Then a lid enough soy sauce—to be obtained at almost any good grocery store—to make the catsup a deep chocolate colour; two table-spoonfuls will probably be sufficient.

**SURPRISE PUDDING.**—One cup not quite full of sugar; two cups of flour; four eggs; two full teaspoonfuls of baking powder; a little salt and fresh lemon. Break the eggs in an earthen dish without beating; pour over these the sugar; sift in the flour and baking powder; first stir then beat all well for ten minutes. Bake in well-buttered oval tin in pretty quick oven (it ought to bake in twenty minutes). Eat with cream or any sauce preferred.

**A NEW INSECT DESTROYER.**—An experienced gardener tells of a new and effectual way of exterminating insect pests, both in and out of doors. Take a barrel and half fill it with coal tar. Then fill the barrel with water. After standing awhile, the water may be sprinkled upon the leaves and stems by means of a whisk-broom or watering-pot. According to this gardener's positive statement, it will at once kill all the insects with which it comes in contact, without in the least harming the plant.

**WEAK EYES.**—A very simple remedy for weak eyes is recommended by a physician as follows:—Get an ounce of elder flowers and steep in one gill of water—they must be steeped in bright tin or earthen-ware; strain well, and then add three drops of laudanum; bottle it tight, and keep in a cool place, then use it as a wash, letting some of it get into the eyes. Follow this, and relief is certain. If the eyes are painful or much sorer, make small soft compresses, wet in the mixture, and bind over the eyes at night. If the eyes are badly inflamed use it freely; and a tea made of elder flowers and drunk would help to cleanse the blood. Pure rock salt and water will strengthen your eyes if you bathe them daily in it.

**PARSLEY SEED** should be soaked in warm water for twenty-four hours, then planted on the edge of a vegetable bed. Very few plants will be requisite, and unless it is to be taken into the house in winter, it will be necessary to plant only once in two years, as it is a hardy biennial, going to seed during the second summer. Curled parsley is the best; it is used for flavouring soups, and some varieties of meat. Chopped parsley is added to drawn butter for boiled fish or fowls; to stewed potatoes, potato salad, and Lima beans, and is unsurpassed for garnishing dishes of meat, vegetables and salad. It grows nicely in the house during the winter; for this purpose it should be transplanted when quite young. Bore the sides of a nail keg full of auger holes, slanting them downward so that the dust will not wash out. Fill the keg full of good soil, putting the root of a young plant through each hole. Place the parsley in a favourable location where it will thrive during the summer, and leave out until heavy frosts come; then transfer the keg to the kitchen window, where, if proper-

ly arranged, it will grow into a symmetrical column of green, and be very ornamental, as well as convenient.

**BEES ON THE WING.**—When a swarm leaves for the woods they are off before you fairly know it. They drift away from the hive in a wide-spread and apparently aimless course, then suddenly gather up their skirts, draw together their forces, and away they go—a humming, flying vortex of bees, the queen apparently in the centre and the mass revolving about her as a pivot—over orchards and meadows, across creeks and swamps, or woods and deep valleys, straight for the appointed tree; slow at first, so that you can keep up with them, but presently with a speed that would tire a fox hound. In this flight the individual bees do not move in right lines, or straight forward like a flock of birds, but round and round like chaff in a whirlwind; unitedly they form a whirling, revolving, nebulous mass, fifteen or twenty feet across, that goes as straight as a projectile to its mark. They are not partial as to the kind of tree,—pine, hemlock, elm, birch, maple, hickory—any tree with a good cavity high up or low down. A swarm of mine ran away from the new patent hive I gave them, and took up their quarters in the hollow trunk of an old apple-tree across an adjoining field. The entrance was a mouse-hole near the ground.

We copy the following from the Report of the Institution for the Education of the Blind, Brantford, for 1879—“Industrial Department (girls): Under Miss Tyrrell's management, this department continues to grow with wonderful vigour. For more systematic organization, I have assigned to Miss Tyrrell two industrial assistants—one having special charge of the knitting-room, the other of the general work-room and of the sewing-machines. The number of girls under training is very large, but the instruction proceeds with the steadiness and accuracy of clock-work. The machinery outfit of the sewing-room is as follows: *Wheeler & Wilson Sewing Machines, seven (7)*; New York Singer, one; Domestic, one. *Our experience is decidedly in favour of the Wheeler & Wilson Machine known as the New No. 8, Straight Needle.* As an extreme illustration of its availability for blind operations I have had its use taught to a poor fellow, who, by a premature powder blast, *lost his left arm at the shoulder, both his eyes, and his sense of hearing.* He previously learned in our classrooms to read, to write, and to make bead-baskets; and now *he is able to thread his Wheeler & Wilson and run a very fair seam.* Two of our girls who are quite sightless attended the late Provincial Exhibition in Toronto, and attracted large crowds by their wonderful execution on the Wheeler & Wilson Sewing Machine. Their exhibit included the neatest of plain sewing, and also the skilful use of the hemmer, tucker and gatherer.”

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COPY

Of Official Report of Award to DOMINION ORGAN COMPANY, Bowmanville, for Organs exhibited at the Centennial Exhibition, Philadelphia, 1876.

**INTERNATIONAL EXHIBITION.** (No. 235)  
PHILADELPHIA, 1876.

The United States Centennial Commission has examined the report of the Judges, and accepted the following reasons, and decreed an award in conformity therewith.

**REPORT ON AWARDS.**

Product, REED ORGANS. Name and address of Exhibitor, DOMINION ORGAN CO., Bowmanville, Canada.

The undersigned, having examined the product herein described, respectfully recommends the same to the United States Centennial Commission for Award, for the following reasons, viz:—

“Because they have produced in their instruments a pure and satisfying tone, by their method of voicing, and have a simple and efficient stop action, with satisfying musical combinations, an elastic touch, and good general workmanship.”

H. K. OLIVER, *Signature of the Judge*

**APPROVAL OF GROUP JUDGES.**

J. SCHIEDMAYR, WILLIAM THOMPSON, E. LEVASSIER, JAMES C. WATSON, ED. FAVERE, PERRRET, JOSEPH HENRY, GEO. F. BRISTOW, J. E. HILGARD, P. F. KUKA, F. A. P. HARNARD  
A true copy of the Record. FRANCIS A. WALKER, *Secretary of the Bureau of Awards.*

Given by authority of the United States Centennial Commission  
A. T. GOSHORN, *Director-General*  
J. L. CAMPBELL, *Secretary.* J. R. HAWLEY, *President.*

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