

will be sour. In cold weather it is necessary to warm a portion of the evening's milk before mixing it, but in summer the heat of the morning's milk is generally sufficient to bring the whole to the proper temperature for setting. Thermometers are scarcely ever used in a dairy, but the temperature at which the milk is coagulated is believed to range between 75 degrees and 85 degrees Fahrenheit. Before adding the evening's milk a small part of the cream is skimmed off for butter, the froth and bubbles being carefully taken off, as the air they contain is supposed to be injurious. From the morning's milk in the cheese tub the bubbles are also carefully skimmed off and broken. In little more than an hour the curd will be ready for "breaking," which is effected by passing the "curd breaker" very slowly through it. The whey is then carefully taken off, and the curd placed in a basket in which a coarse cheese cloth has been first laid. In this it is pressed for the further extraction of whey. This process proceeds until the whey is sufficiently removed to admit of the curd being salted. The quantity of salt is not very definite, and is regulated by the taste of the dairymaid; though, according to Mr. White, whose detailed account of the process of cheese-making in vol. vi. of the *Royal Agricultural Society's Journal*, may be consulted with advantage—the average in a first rate dairy was found to be 1 lb. of salt, for 40 lb. of dried cheese, or about 40 gallons of milk.—After the salt has been completely intermixed with the finely broken curd, the curd is placed in the cheese vat, which is put under a lever press, and iron skewers are stuck through the holes in the vat, in which they remain a few minutes, and are then withdrawn to allow the whey to run off. Passing over the subsequent process till the cheese is finally taken out of the press, it is then to be dried. A strong canvas bandage, about two inches broad, is wound tightly round the cheese, to keep it in shape and prevent cracking. In this state it is placed in the drying house or cheese room, where it is daily turned and wiped with a cloth. The bandage is kept on the cheese in many dairies till it is sold; being changed and a fresh one put on when it is removed from the dairy to the cheese loft; the cheese varying from 50 lb. to 120 lb in size; the largest size, if of the same quality bringing the highest price. Butter is made from the whey cream, which is skimmed off as the whey is slowly scalded. With this is frequently mixed the portion of cream which has been taken off the evening's milk, and where the management is good, the butter so produced is of superior quality, scarcely distinguishable from the best.

**STIR THE SOIL.**—The greatest horticulturist, almost, at the present day, says, "If I had a call to preach a sermon on gardening, I should take this for my text, Stir the Soil."

**DEEP SOIL AND DEEP ROOTS.**—A. J. Downing says, "I have seen the roots of strawberries extend five feet into a rich soil; and those plants bore a crop of fruit five times, and twice as handsome and good, as the common product of the soil only one foot deep."

**HARD TO SURF ALL.**—At the American Congress of fruit growers, in 1848, a fruit committee of nine persons prepared a select list of fruits worthy of general cultivation. Although many hundred sorts of the pear have borne fruits in this country, all perhaps pronounced excellent by the nurserymen who sold them, yet there were only two that the fruit committee could unanimously agree upon to recommend, namely, the Seckel and Bartlett.

## News.

### CANADA.

**ANOTHER VICTIM.**—We understand that a man was killed one day last week, on the railroad not far from Ogdensburgh. It appears the man was drunk, and had fallen across the rail, when a train coming up, fourteen cars passed over his body. This is the second death already upon this road. Drunken men, above all others, should keep clear of the track.

**MURDER NEAR MARKHAM.**—A few days ago a man was murdered by his wife about two miles back from Markham. The early particulars which can as yet be gathered are, that the man returned home in a state of intoxication, and that the woman beat him so that his head was entirely shapeless. She was declared to be insane, and was immediately removed to the Lunatic Asylum, where she still remains. Whether this was the first time the

man had so appeared, or whether the frequency of such a heart-rending picture had dethroned the reason of his partner in life, remains yet to be known. There is, however, no doubt as to the main facts in the case.—*Globe*.

### GREAT BRITAIN.

**MESSMEN IN THE NAVY.**—The admiralty have at length determined to allow no person to be entered or board her Majesty's ships, or to be employed in the service, as "messman," whether in the gun-room mess or the ward room mess; their lordships having fully satisfied themselves that most of the extravagance, and nearly all the intemperance, with their concomitants—ruin, disgrace, degradation, and loss of position in the service and society—are attributable to the practice of the gun room mess of large ships appointing a regular "messman," from whom any quantity of spirits or wine could be procured by paying for it.—*United Service Gazette*.

**STREET DRAM SELLING.**—We beg, says the *Witness*, to call the attention of the proper authorities to the very reprehensible practice of street dram-selling. The public are sufficiently annoyed by the cigar and tobacco pipe on the street, without having their usual attendants, the gill stoup and the quart pot, to contend with. We are given to understand that no inconsiderable quantity of ardent spirits is consumed in this way every Sabbath morning. The peripatetic whisky merchants having their wares bottled and stored up in capacious juckets, perambulate the streets on the look-out for customers, at whose signal they enter a close or common stair, and supply, at an exorbitant rate per glass, the deleterious beverage, while trusty friends keep a watchful eye over the members of the police force, whose movements they manage to telegraph by appropriate signals. When the stock is exhausted they have recourse to some of the unlicensed houses, where the trade is carried on at all times when the regular shops are shut.—*Edinburgh Paper*.

**BODY FOUND.**—On Sunday last the body of a man was found in the Canal, near Maxwellton. The remains had the appearance of having been long in the water, and have since been claimed as those of Alex. Brown, about 23 years of age, a printer by trade. It is supposed the deceased was on his way home to Neilston, and owing to his being intoxicated, missed his way, and accidentally fell into the canal, about a fortnight ago.—*Glasgow Post*.

**WOMAN BURNED.**—On Friday last, a woman named Carswell, residing in Willimburgh, while in a state of intoxication, accidentally fell into the fire, and was burned in a dreadful manner. Her screams having alarmed the neighbors, medical aid was procured, but we learn there is no hope the poor woman will ever recover. She was alive yesterday.—*Ibid*.

### LIST OF AGENTS FOR ADVOCATE.

Abbottsford—O Stimpson	Beverly—Henry Super
Acton—Rev H Denny	Bloomfield—D Leavens
Adelaide—N Eastman	Bondhead—C Wilson
Addison—O O Stowell	Bowmanville—Rev J Climie
Adolphustown—Thos Dorland	Bradford—Thomas Driffield
Albion—G Bolton and Rev J Wheeler.	Brantford—H Wade
Allenburgh—W Vanderburgh	Brighton—R C Struthers, A C Singleton
Alnwick—R F White	Brockville—John Andrew, Rev J T Byrne and N Hopkins
Amherstburgh—A Bartlett	Bromo—H N Jackson
Amherst Island—W Trueman	Brooklin—J M Thomas
Amiens—Rev A Kennedy	Bronte—Chas Sovereign
Ancaster—T Bishop	Brougham—G Bell
Augusta—H M'Lea	Buckingham—O Larwell, sen
Aylmer—John M'Cauleand	Burford & Springfield—W Miles
Ayr—Robert Wylie	Burriss Rapids—R Brockanridge
Barnston—Rev J Green	Bytown—J Duro and Donald Kennedy
Barrie—James Edwards	Carillon—W Lamb
Barton's Corners—J Monaghan	Caledon—A M'Laren
Bath—John Cameron	Camden East—P Empey
Bayham—O Wheaton	Campbell's Cross—T Falconer
Bayfield—Geo Dewar	Canboro'—John Formbee
Beamsville—Alfred Bingham	Carleton Place—G Dunnett
Bedford—B W Ellis	Cavan—W Best
Belleville—M Sawyer	Centreville—J N Lapum
Bellamy's Mills—Rev'd M'Alcose	Centreville, C W—Jno Crooker
Bentnick—Geo Jackson	Charlottenburgh Front—J Craig
Berlin—M Cornell	