

Treatment of Wounds and Cuts.

Severe cuts and wounds need most careful treatment, or blood-poisoning may follow. Careful dressing of wounds will often prevent very bad scars. Over a punctured wound place a pad, which must be removed if inflammation ensues, to allow the discharge to escape. A wound caused by a rusty nail or similar substance should be cut, to favor the escape of blood or foreign matter which may be left in the wound. Water that has been boiled and pieces of old linen are always the best to use in dressing cuts and wounds. On no account use a piece of unwashed calico for this purpose. Rolls of old linen and adhesive plaster should always be at hand where there are children. Cleanse the cut from blood, dirt and all foreign matter, then bring the edges of the wound together, and apply, diagonally, several strips of adhesive plaster, pressing each firmly to the skin. When cotton wool is applied, medicated cotton only should be used.

MARKETS.

The past week has seen improvement in export and butchers' cattle, and in the cheese prices. The requirements to fill space was probably responsible for much of the strength, as prices settled down again after the first flush. Cheese was hardly expected to bulge so soon, considering the large supplies reported, and the low level to which the market had fallen. Dealers claim the improvement is owing altogether to local trade conditions. Little is being done in grain, and hogs remain around the \$5.00 mark at Toronto, Montreal's quotations being 50c. better.

LIVE STOCK.

Toronto.

Export Cattle.—The demand for cattle is brisk, and the quality of the cattle is generally good. All lines were cleared early. Extra choice are quoted at \$4.85 to \$5.20 per cwt.; choice, \$4.50 to \$4.75; others, \$4.20 to \$4.40, and cows at \$3.50 to \$4.00.

Butchers' Cattle.—Buyers were in need of cattle, and the best steers and heifers are quoted at \$4.65 to \$4.75 per cwt.; good to choice loads, \$4.30 to \$4.60; fair to good, \$4.00 to \$4.25; mixed lots of medium, \$3.75 to \$4.10; good cows, \$3.25 to \$4.00; common to fair at \$2.75 to \$3.25.

Stockers and Feeders.—The movement in these lines is brisk, although not many cattle in either classes are coming forward. Short-keeps in good condition, \$4.50 to \$4.65; lighter weights, \$4.00 to \$4.50; good stockers, \$3.35 to \$3.75; common, \$2.50 to \$3.25.

Milch Cows.—The demand for good cows is fair, at \$30 to \$60 each.

Calves.—There are too many of inferior quality coming forward. The market is easy at 3½c. to 5½c. per lb., and \$2.00 to \$10.00 each.

Sheep and Lambs.—Prices have a firm inclination. Export ewes are steady at \$4.00 to \$4.50; grain-fed lambs at \$5.50 to \$5.75; and spring lambs at \$2.50 to \$5.50.

Hogs.—Selects, \$5.00; lights and fats, \$4.75.

GRAIN AND PRODUCE.

Toronto Wholesale Prices.

Wheat.—No. 2 white and red winter, 94c. to 95c., low freights; spring, 90c. to 91c. east; goose at 81c. to 82c. east; Manitoba, No. 1 northern, 92c., Georgian Bay ports; No. 2 northern, 85c.; No. 1 hard, nominal at 93c.

Millfeed.—Market is steady at \$17 to \$17.50; shorts, \$16; Manitoba bran in sacks, \$17; and shorts, \$19 here.

Barley.—No. 2, 42c., middle freights; No. 3 extra, 40c. to 40½c.; No. 3, 38c. to 39c., middle freights.

Buckwheat.—No. 2, 49c. to 50c., east.

ILLUSTRATIONS.

Prof. W. J. Kennedy	743
Wildwood Brino, by Wildbrino	743
Collynie Conqueror (78609)	745
A Barked Tree Bridge Grafted	748
Hedge of Native White Spruce (Picea alba)	749
Uncultivated Native White Spruce	749

EDITORIAL.

Township vs. District Agricultural Society Grants	741
Agricultural Progress Illustrated	741
The Bacon Trade	742

HORSES.

A Shire Champion	742
Diarrhoea in Foals	742

STOCK.

Gaitre in Lambs	743
Letters from Prof. Kennedy	743
The Sow and Her Litter	743

Rye.—57c. to 58c., outside.
Corn.—No. 2 American yellow, 60c. on track at Toronto; No. 3 mixed, 58c. to 59c. There is little Canadian corn offered, and prices are quoted at 44c. to 45c. west.

Oats.—No. 2 white, 31½c. to 32c., west, and 32c. to 32½c., middle freights; No. 1 white, 32½c. to 34c., east, and No. 2, 33c., east.

Peas.—41c. to 62c. for No. 2, west or east.

Baled Hay.—Car lots on track here, \$9 per ton.

Potatoes.—\$1.00 to \$1.05 for car lots on track here, and \$1.15 to \$1.20 for out-of-store stock.

Butter.—Creamery prints, 17c. to 18c.; dairy lb. rolls, good to choice, 11c. to 13c.; dairy large rolls, 11c. to 12c.

Cheese.—Large is now quoted at 8½c., and twins at 8½c. Old large is unchanged at 9½c.

Eggs.—Receipts are still rather light, and the market is unchanged at 15c. per dozen.

Retail Prices, Toronto Street Market.

Wheat, white	95	\$
do red	94	
do goose	80	
do spring	90	
Oats	37	
Barley	45½	
Rye	61	
Peas	66	
Hay, No. 1 timothy	12 00	to 13 50
do, mixed or clover	7 00	to 9 00
Straw, sheaf	9 00	to 10 00
do loose	6 50	
Dressed hogs, light, cwt.	7 00	
do, heavy	6 50	
Butter	17	to 20
Eggs, new laid	15	to 16
Fall chickens, pair	75	to 1 50
do, per pound	14	to 15
Old hens	10	to 12
Turkeys, per pound	15	to 18
Apples, per barrel	1 00	to 3 00
Potatoes, per bag	1 25	

Cheese Markets.

Brockville, May 19.—All the cheese on offer sold for 8c. R. G. Murphy, who went to Montreal to interview the railways in reference to freight rates, reported that a rate of 15c. per hundred had been secured.

Tweed, May 19.—335 boxes of cheese were boarded; 245 sold at 7½c., balance at 7-16c.

Kingston, May 19.—635 boxes were boarded; 495 colored, and 140 white. Bid 7½c.

Madoc, May 19.—720 boxes offered. One hundred sold at 7-16c.; 260 at 7½c.; 75 at 7½c.; balance unsold.

Picton, May 19.—Thirteen factories boarded 860 boxes; 820 colored, 40 white. Highest bid, 7½c. Eight hundred sold.

Varkleek Hill, May 19.—There were 847 boxes white and 193 boxes colored cheese boarded here to-night; 471 boxes were reported as being green for sales, so were withdrawn. The rest sold at 7½c.

Napanee.—Three thousand one hundred and fifty-nine boxes of cheese boarded; sales, 564 white and 100 colored, at 7½c.

Perth.—One hundred and sixty boxes sold at 8c.

Ottawa.—There were 474 boxes boarded on the Ottawa Cheese Board, of which 81 were colored. The highest bid was 7½c., at which nearly all were sold.

Winchester.—Two hundred and fifty-seven white and 73 colored were registered. Price bid, 7½c.; none sold.

Alexandria.—Seven hundred and seventy-one cheese were boarded, 627 white and 144 colored; all sold for 7½c.

Iroquois.—Six hundred and eighty-five colored cheese were boarded. Highest bid, 7½c., which was refused. Most of the cheese were subsequently sold on curb at 7½c.

CONTENTS OF THIS ISSUE.

Care of Calves	744	Dairy Produce Dull	748
FARM.		Blue and Stringy Milk	748
Building the Farmhouse	744	Factormen Getting Ready	748
Problems of the Soil.—VII.: Summer-fallowing	744	Venus and the Cow	748
The Opinion of a Canadian Senator	744	GARDEN AND ORCHARD.	
Potato Culture	744	Squire Attwood's Bridge-grafting System	748
Potato Cultivation and Spraying	745	Defining Grades of Apples	749
From the Hired Man	745	Shading Small Fruits	749
Application of Farmyard Manure	745	Not a New Scale	749
In the Sugar-beet Field	746	Trees Should be Cultivated	749
A Negro Potato King	746	The Wagner Apple for Export	749
Plan of Farmhouse (Illustrated)	746	APIARY.	
"The Yellow Peril."	747	Getting Bees Off Combs	749
DAIRY.		POULTRY.	
Canadian Butter in England	747	A Foster Mother	749
Overrun in Buttermaking	747	NOTES AND NEWS.	
To Dilate Constricted Teat	747	St. Louis Live-stock Exhibit; German Implement Trade; Forthcoming Stock Sales; Will Visit Europe	750
Butter: From the Stable to the Table	747		

Farnham, Que.—One hundred and twelve cheese were sold at 7½c., and 150 butter at 15½c.

Kemptville.—Eight hundred and eighty-seven boxes of cheese were boarded here yesterday. Nearly all sold at 8c., for both white and colored.

Belleville.—1,620 white and 285 colored cheese were offered. Sales, 810 at 8½c.; 400 at 8-16c.; balance refused at 8-16c.

London.—Seven factories offered 680 boxes; sales, 250 at 8½c.; 100 at 8½c.

Montreal Markets.

Montreal.—The local demand for oats is fair. Quotations are generally 37½c. to 38c. for No. 3, and 38½c. to 39c. for No. 2. Peas are about steady at 71c. afloat, May; No. 2 barley, 50c., and No. 3, extra, 39c.; No. 2 rye, 62c.

Flour.—The market is firm. Manitoba patents, \$4.90 to \$4.95; strong bakers', \$4.60 to \$4.65; winter wheat patents, \$4.80 to \$5.10; straight rollers, \$4.65 to \$4.85; straight rollers, in bags, \$2.20 to \$2.30.

Feed.—The market is very quiet. Manitoba bran, in bags, \$19; shorts, \$21 per ton; Ontario bran, in bulk, \$18.50 to \$19; shorts, \$19.50 to \$20; mouille, \$26 to \$28 per ton, as to quality.

Hay.—No. 1, \$10.50 to \$11.50; No. 2, \$8.50 to \$9.50; clover, mixed, \$8 to \$8.50; clover, \$8 per ton, in car lots.

Beans.—Choice primes, \$1.45 per bushel; \$1.40 in car lots.

Hogs.—Fresh killed abattoir hogs, \$7.35 to \$7.50; live hogs, \$5.25 to \$5.50.

Eggs.—New-laid, 15c. to 15½c.

Butter.—New-made, 15c. to 16c.; Western dairy, 13c. to 13½c.; rolls, 12c. to 13c.

Cheese.—New fodder, Ontario, 8½c.; best Quebec, 7½c. to 7½c.

Buffalo Markets.

East Buffalo.—Cattle—Prime steers, \$5.15 to \$5.25; shipping, \$4.75 to \$5.10; butchers', \$4.35 to \$5.

Hogs—Heavy and mixed, \$5.15 to \$5.20; Yorkers, \$5.10 to \$5.20; pigs, \$5 to \$5.10.

Sheep and Lambs—Lambs, \$4.50 to \$7; one load, \$7.10; yearlings, \$6 to \$6.25; wethers, \$5.25 to \$5.65; ewes, \$5.00 to \$5.25; sheep, mixed, \$3.25 to \$5.50.

Chicago Markets.

Chicago.—Cattle—Good to prime steers, \$5.20 to \$5.70; poor to medium, \$4.25 to \$5.20; stockers and feeders, \$3.25 to \$4.60; Texas-fed steers, \$3 to \$4.60.

Hogs—Mixed and butchers', \$4.55 to \$4.82½; good to choice, heavy, \$4.75 to \$4.87½.

Sheep.—Good to choice wethers, \$4.65 to \$5.50; fair to choice, mixed, \$4.25 to \$4.75; clipped native lambs, \$4.50 to \$6.15.

Montreal Live Stock.

Montreal.—Cattle—Good cattle, 5½c. per lb.; other, 3c. to 4½c. per lb.; calves, 2c. to 5c. per lb. Shippers pay 4c. per lb. for good, large sheep; and the butchers pay 3½c. to 4½c. per lb. for the others; lambs, \$8 to \$8 each. Good lots of fat hogs bring 5½c. to 5½c. per lb.

British Cattle Market.

London.—Canadian cattle are steady at 11½c. to 12½c. per lb.; refrigerator beef, 9½c. to 9½c. per lb. Sheep firm, 13½c. to 14½c. per lb.; yearlings, 15c.

Wool.

Montreal.—Canadian fleece wool keeps firm, round lots of Ontario washed fleece being quoted at 19c. to 20c., and unwashed, 15c. to 16c.

The Winter Fair at Guelph; News from the Capital; Mr. Jones' Holstein Sale; Prince Edward Co. Notes; A Budget of British News... 751
A New Contagious Disease of Horses; Wallaceburg Sugar-beet Prospect; Ontario Agricultural College Staff; Guelph, Ont., Forestry Plantation; Canadian Papers in Britain; South Perth; The King's Plate Race; A Child's Heart; The Preacher at the Pump; What Boys Should Know ... 752

MARKETS ... 753
HOME MAGAZINE ... 754 to 760

QUESTIONS AND ANSWERS.

Veterinary.

Chorea; bog spavin; paraplegia; roaring; laryngitis ... 770

Miscellaneous.

Rolling barley; cutting willows; diarrhoea in turkeys; line fencing—ditching; rights of way; windmills; trimming cedar hedge; destroying weeds—gapes; correct rule for measuring hay; making hair grow. 762