## Index.

Page 129.—The FARMER'S ADVOCATE for 1869 -The Editor Astray.

130.—Lice; Gold and Legislation; To the President and Board of Agriculture; Fall Seed, Wheat & Portage; Hard-Milking Cows; N.I.C.

131.—Culture of the Strawberry; Successful Experiments; Washing the Bark of Trees; Food Medicines; Carter's Ditching Machine; Agricultural Exhibitions; Feed Fruit Trees.

132.—Seed Wheat; A Large Farm; Soiling Horses; Communications; See What Skinflint Says; Wheat Prospects: Building.

133.—Story—Simon Gray.

134.—Draining; Autumn and its Lessons; The Summers Come and Go; Hay Forks; Cat-tle Pests; Seed Wheat.

135.—The Provincial Agricultural Association; A Word to Sisters; Change of Seeds; Highly Pleased; Another Complaint; Rinder-pest; The Colorado Potato Bug; Salt for Cab-

136.—Old and New Hay: White Willow; Moretown Lodge Cotswolds (adv); The Bee Hunter (Illustration).

137.—Weeds in Walks; Carrots and Turnips for Horses; The Gleaners (illustration); Why should we Drain.

138.—Bone Meal for Cows; Preservation of Eggs; Rotation of Crops; To Keep Milk Sweet; Carrots for Horses; Youths' Department.

139.—Flies and Cattle; Soap Suds for Vegetables; A Lament; advertisements.

140, 441, 142, 143, advertisements.

Soap suds is a valuable manure for vegetables. It contains the aliment for plants which acts immediately. When it cannot be applied to plants in irrigation, it can be preserved by being absorbed in a manure heap. Where there is a garden, soap suds should never be wasted.

## Flies and Cattle.

The past two wet seasons have caused a great increase in the pest of flies that trouble our Cows, and they have become so numerous and troublesome, and the bites have been so frequent as to cause drowsiness. A few cattle have died from a kind of disease caused by the fly bites, and some have ca'led it a cattle disease, but we have heard of nothing to justify us in pronouncing it such. A little tar, coal oil, or tanner's oil, applied on the legswhich is the principal place of attackwill be found to relieve the animal and stop the flies: and the cow will soon be alleright.

## A Lament.

Oh! weary heart, be still-Why watch and wait? he cometh not, He never will.

Oh! hope no more, poor heart, Why hope and wait? for evermore Thou art apart.

Oh! woman's heart so fond-Why love and wait? another's arms Hold him in bond.

Oh steadfast heart and true, For death now wait-sad heart, 'tis all That thou can'st do.

The city of Boston owns ninety seven pianos, valued at \$33,000. They are in the public

-They have invented a machine for killing dogs in Boston. It acts upon the principle of the Cuban garrote.

There is a woman in Bartholomew county, Indiana, who has worked in the fields all sum-

mer, wearing male attire. -A Boston journal says that Christine Nilsson has promised to sing first in America at the rooms of the Lotus Club of New York. This club is largely composed of journalists.

-A curious freak of nature may be seen in front of a house in Norwich. A willow tree has overgrown a small elm tree in such a manner as to droop entirely over it, producing a natural umbrella.

RUST IN WHEAT.—A correspondent of the Southern Cultivator imputes rust to excessive moisture in the soil, as he has never known it to occur on wheat or sand hills, or on that grown on clay land well underdrained. We have frequently observed that wheat bordered by a forest on the south side of the field, and thus mea-surably excluded from the rays of the sun, would show a strip of rusted wheat, while that on the north side of the same field would be exempt from it.—Rochester American Farmer.

### London Markets.

LONDON, MONDAY, Aug, 29, 1870.

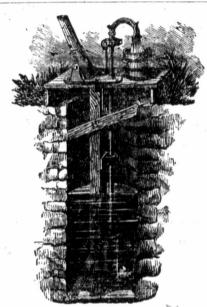
Grain.		-	4			
White Wheat, per bush	1	15	to	1	25	
Red Fall Wheat		90	to	1	00	
Spring Wheat	1	15	to	1	20	
Barley		40	to		60	
" good malting		70	to		75	-0
Peas		70	to		75	
Oats		30	to		40	
Corn		60	to		70	
Buckwheat		40	to		45	
Rye		45	to		50	
Produce.						
Hay, per ton	8	00	to	11	00	
Potatoes, per bush		35	to		40	
Carrots, per bushel		16	to		18	
White Beans, per bush		75	to	1	00	
Apples, per bush		60	to	1	00	
Dried Apples, per bush	1	75	to	2	00	
TT					* 0	

#### NOTICE.

Hops, per lb. 5 to 10
Clover Seed 7 50 to 8 00
Flax Seed, per bush 1 50 to 1 75

Cordwood . . . . . . . . . . . . 3 75 to 4 25

The Annual Meeting of the Agricultural Anti-Burglar Society, for the Recovery of Stolen Animals, and the apprehension of the thief, will be held at Duncrieff, on Monday evening, 4th of September, 1870, at 6 o'clock.



THE SUBMERGED

Double-Acting. Non-Freezing

THE SIMPLEST and most powerful in use. It is proved to be the Cheapest, most Effective and Reliable Pump.

It is the Cheapest its first cost being one-third less than any other Force Pump, of the same eapacity, and never gets out of order. It is the most effectual, because it never fails. It is the most durable, being composed of five simple parts, all of metal, has no leather packing but a very strong piston.—It never Freezes, since no water remains in the pipe when not in action. It furnishes the purest and coldest water, as it is placed in the bottom of the well, and being galvanised does not impart any well, and being galvanised does not impart any unpleasant taste to the water.

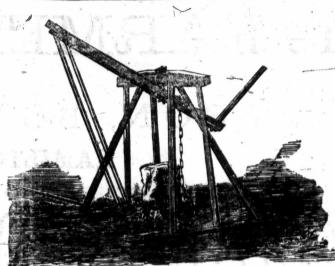
This Pump is most useful in case of Fire. or for this rump is most useful in case of watering Gardens, as it throws the water a great height. Farmers, mechanics, and others would do well to have one of these Pumps on their premises. Price of Pump alone, \$16.00, pipe, hose, &c., &c.,

On view and for sale at the Agricultural Emporium, London.

S. B. SCOTT,

354 Notre Dame Street, MONTREAL Agent for the Dominion.

W. WELD, London, Agens for Onta. io.



#### TERMS.

Single Subscriptions, \$1. In Clubs of four, 75 cents, in advance, post-paid. If in arrears, 12½ cents per month. The paper is continued to all Subscribers at the above rates. If parties wish to discontinue they can send the next paper back to the office, after their time has expired, with their address on it.

### TO ADVERTISERS.

Inside Page--10 cents per line, Agate space, each insertion. Outside Page-20 cents per line, Cash in advance. Display one-half more. If advertisements are not paid for in advance, 25 per cent additional is charged. Special rates to regular advertisers.

### Great Western Railway.

Going West.—Steamboat Express, 2.40 a.m. GOING WEST.—Steamboat Express, 2.40 a.m.; Night Express, 4.25 a.m.; Mixed (Local,) 7.00 a.m.; Morning Express, 12.50 p.m...—Pacific Express, 4.55 p.m. GOING EAST.—Accommodation, 6.00 a.m.; Atlantic Express, 8.50 a.m.; Day Express, 12.40 p.m.; London Express, 4.00 p.m.; Night Express, 10.50 p.m.; Special N.Y. Express, 12.10 a.m. Express, 12.10 a.m.

# Grand Trunk Railway.

Man Train for Toronto, &c., 7.00 a. m.; Day Express for Sarnia, Detroit and Toronto, 11.30 p.m.; Accommodation for St. Mary's, 3.30 p.m. Express for St. Mary's and Goderich, 6.30 p.m.

## London and Port Stanley.

LEAVE LONDON.-Morning Train, 7.30 a.m.; Afternoon Train, 3.00 p.m. Leave Port Stanley.—Morning Train, 9.30 a.m.; Afternoon Train, 5.10 p.m.

## FARMERS AWAKE.

BE ALIVE TO YOUR INTEREST.

LOOK OUT for good Implements. If you want a first-class Steel Mould Plough, or Kinney's Dominion Grain Drill, or Anderson's Even Balanced Vibrating Cultivator, or the best Double Mould Plough in the Dominion. or the best two-rowed Turnip. Carrot or Mangold Drill, or a set of the best iron Harrows you have ever seen, or Smith's Patent Dominion Grain Drill, a Turnip Cutter, a Field Roller, a Horse Hoe, a Churn, a Horse Rake, a Washing Machine, or a good Wheelbarrow, you will find everything as represented, good value for wasning Machine, or a good wheelbarrow, you will find everything as represented, good value for your money, and no humbug. Be wise in time.—Call at once, or send your orders by mail, and they will be attended to as early as possible.

CHARLES THAIN,

Eramosa Bridge, Guelph. 5-4in

# ANTI-LOTTERY

100 Ladies Gold Watches.

1,000 Gentlemen's S lver Watches. 100 Wanzer's Sewing Machines. 1,000 Five Gallon Kegs of Wine.

100 Ten Gallon Kegs of Wine. All of which will be sold for \$1 each. Tickets, by Mail. 25 Cents each, and no Blanks. Every person will know as soon as they open the Envelope what they can buy for \$1. Address,

W. W. KITCHEN. Proprietor of Vineyards.

Grimsby, Ont.

# THE DOMINION

This is the lightest, strongest, cheapest, most efficient and most compact Stump Machine yet invented.

It is capable of pulling the largest stump in five minutes. It can be carried on a democrat wagon, and set up in fifteen minutes.

Price \$50 to \$75. Manufactured by PLUMMER and PACEY, London.

W. Weld, London, Agent.

# Farmers, Attention!

FCR PUMPS AND PIPES of the best kind, OHEAP, so to LAW'S Plumbing Establishment, hichmond St. London, Ont.

# FRUIT AND ORNAMENTAL TREES

FOR AUTUMN OF 1870.

We invite the attention of Planters and Dealers to our large and complete stock of

Standard and Dwarf Fruit Trees Grape Vines and Small Fruit Ornamental Trees, Shrubs and Plants New and Rare Fruit and Ornamental Trees

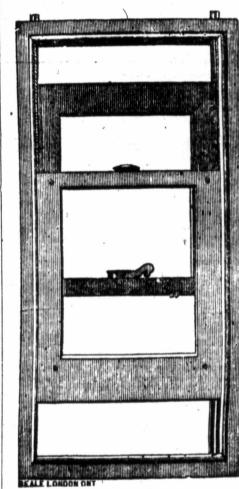
Descriptive and Illustrated Friced Catalogues sent pre-paid on receipt of stamps, as follows,

No. 1—Fruits, 10c. No. 2—Ornamental Trees, 10c, No. 3—Green House, 5c. No. 4—Wholesale FREE. Address—

ELLWANGER & BARRY,

ROCHESTER N. Y.

Established, 1840.



# JAS. BIGGS.

DUKE STREET

Manufactures the above

# Self-Balancing Windows

Which can be applied to old windows as well as new.

The window opens at top and bottom. thus giving perfect ventilation. Can be seen working at the shop, and other places through the city where it has been applied.

Shop-Duke Street, London, Ont. Infringers of patent will be presecuted.