"If I had Leisure."

"If I had leisure, I would repair that weak place in my fence," said a farmer. He had none, however, and while drinking eider with a neighbor, the cows broke in and injured a prime piece of coin. He had leisure, then, to repair his fence, but it did not bring lack his corn.

back his corn.
"If I had leisure," said a wheelwright last winter, "I would alter my stove-pipe, for I know it is not safe." But he did not find time, and when his shop caught fire and burnt down, he found lessure to build

If I had leisure," said a mechanic, "I should

another.

"If I had leisure," said a mechanic, "I should have my work done in season. The man thinks his time has been all occupied, but he was not at work till after sunrise; he quit work at five o'clock, smoked a cigar after dinner, and spent two hours on the street talking nonsense with an idler.

"If I had leisure," said a merchant, "I would pay more attention to my accounts, and try and collect my bills more promptly." The chance is, my friend, if you had leisure you would probably pay less aften tion to the matter than you do now. The thing lacking with hundreds of farmers who till the soil is, not more leisure but more resolution—the spirit to do, to do now. If the farmer who sees his fence in a poor condition would only act at once, how much might be saved. It would prevent breechy cattle creating quarrels among neighbors, that in many cases terminate in lawsuits which take nearly all they are both worth to pay the lawyers.

The fact is, farmers and mechanics have more leisure than they are aware of, for study and the improvement of their minds. They have the long evenings of winter, in which they carpost themselves up on all the improvements of the day, if they will take ably conducted agricultural journals and read them with care. The farmer who fails to study his business and then gets shaved, has none but himself to blame.—Cor. N. E. Farmer.

Tis midnight, and the setting sun
Is rising in the wide, wide West.
The rapid rivers slowly run.
The freg is on his downy nest;
The pensive ghost and sportive c aw
Hilarious hop from bough to bough.

To take stains out of mattrasses, apply a paste of soft soap and starch over the spots, and wash it in with a damp sponge; if not clean at first, put on another paste, and repeat this until the spots disap-

THE Journal of Chemistry says: Hot alum water is a recent suggestion as an insecticide. It will destroy red and black ants, cocknoaches, spiders, chintz bugs, and all the crawling pests which infest our houses. Take two pounds of alum and dissolve it in three or four quarts of boiling water, let it stand on the fire till the alum disappears, then apply it with a brush, while nearly boiling hot, to every joint and crevice in your closets.

A LADY correspondent of Marc's Rural N w Yorker says: I take good, thick paper, cut three-cornered, and double it in the shape of a funnel, fill with dirt, and planting a seed in each one, bury it in a box filled with earth. The seeds will soon germinate. When the plants are ready to remove to the flower-bed, lift the paper out and plant it like roots. The paper will soon rot and the plants will never wilt. I transplanted nasturtums in this way with perfect success.

Most housekeepers have felt the need of a receipt and forks to their handles. The following mixture is recommended for this purpose in the Scientific American: Mix together one pound of resm and eight ounces of sulphur, and keep it either in bars or reduced to powder; mix one part of this powder with half a part of iron filings, fine sand, or brick-lust, and the cavity of the handle is to be filled with this

A Question for Egg Philosophens - About a A QUESTION FOR East PHILOSOPHERS—About a year ago an egg was shown to the editor of the Groton-Journal—a perfect egg, shell and all, about an inch in diameter, which was formed within the yelk of a good-sized hen's egr. A similar one has recently been shown to the editor of the Norwalk (O.) Reflector, who pronounced it "a curiosity certainly." And in the Encyclopedia Americana, published in 1835, it is said:—"It happens not very rarely that a small egg is found within one of common size." Now the question is, first, how the smaller came within the larger? (the king's question of "how got the apple within the dumpling") and second, how the shell of the smaller could possibly form within the larger.

A PATENT RAT-TRAP. - The local editor of th Burlington (lowa) Hawkeye says a man has invented a patent rat-trap that does not require any bait, and a patent rat-trap that does not require any bait, and will fetch a rat every time it reaches for him. It operates on the principle of a stomach-pump—the inventor is a "retired physician, the sands of whose life have nearly," &c.—and the trap is placed at the mouth of the rat hole. When it is wound up and the suction begins the rat comes. He may hold on to the ground with his teeth, and hump his back and paw dirt, and weep, and yell for the police all he wants, he comes out of that hole backward, is dragged into a back compartment, where a steel glove drags his hide off and lays it aside for a kid glove manufacturer, while the carcass is pushed into a little furnace and incremated.

Advertisements.

PLOUCHS! PLOUCHS!!

Manufactured by JOHN GRAY & CO., Uddingston, near Glasgow, Scotland,

The superior quality of these Ploughs is well known throughout the Bommon of Canada. They are manufactured of the best materials.

On hand and for sale,

Gray's Light Canadian Champion Plough, Gray's Patent Double Furrow Plough. R. P. COLTON,

Vol. 11-No. 11-41

Gananoque, Ont.

TICKS ON SHEEP. USE MILLER'S TICK DESTROYER

It destroys the ticks, promotes the growth of the wool, and improves the condition of the animal. A 35 cent box will clean 10 sheep or 35 lambs.

HUGH MILLER & CO.,

AGRICULTURAL CHRMISTS. 167 King Street East, Toronto

For Sale by Druggists and Storekeepers.

READY CROSMAN BRO.'S

Illustrated CATALOGUE and GUIDE

to the Flower and Vegetable Garden, for 1874, beautifully illus-trated, and containing a magnificent Colored Plate of seven new and popular flowers—Sent FIEE upon receipt of stamp. Addres

(Estab'd 1910.) Crosman Bros., Rochester, N.Y.

YORKSHIRE CATTLE FEEDER.

PIOR FATTENING AND LRINGING INTO CONDITION Horses, Cows, Calves, Sheep and Pigs. It fattens in one fourth the usual time, and saves food. Milk cattle produce more milk and butter. It is highly commended by the Boyal Veternary Surgeons of Great Britain, and is used and recommended by the Hon. George Brown, John Miller, Simon Beattie, and all the principal importers and breeders of stock in Canada.

SOLD EVERYWHERE AT 25cts, and \$1.00 PER BOX. A DOLLAR BOX CONTAINS 200 FEEDS. HUGH MILLER & CO..

PROPRIETORS, TORONTO.



${\tt COTTON}$ \mathbf{YARN}

WHITE,

BLUE,

RED,

AND ORANGE.

CARPET WARPS.

BEAM WARPS FOR WOOLLEN MILLS.

Warranted the very best quality. APNone genuine without

CONTENTS OF THIS NUMBER.

| CONTENTS OF THIS NUMBER. | |
|--|---|
| THE FIELD: | PAG |
| Night-Soil Ryc as a Pertilizer Making Manune for a Grass Crop | 22 |
| | 27 |
| GRASSES AND FORAGE PLANTS. The New York Farmers Club on Orchard Grass and | |
| Cloter | 223 |
| Clover Curing Folder Corn. To Improve the Quality of Hay. Improving Meadows. Top Dressing Grass Land. | 223 223 |
| Improving Meadows Top Dressing Grass Land | 200 |
| IMPLEMENTS OF HUSBANDRY: | |
| A Turnip Thinner | 224 224 |
| Parm Pumps Machine Combinations | 224 |
| Swivel Ploughs | 224 224 |
| HORTICULTURE: | |
| THE ORCHARD: | |
| After Transplanting. On the Cracking of Fruit | 225 |
| Treatment of Orchard Soils | 225 |
| | 225 |
| THE PRUIT GARDEN: Hybrid Grapes | 226 |
| Hybrid Grapes. Coal Ashes About Plum Trees Liquid Manure for Strawbernes | 226 |
| THE VEGETABLE GARDEN: | 226 |
| | 226 |
| The Vegetable Garden Setting Out Tender Plants A Perpetual Hot Bed | 226 226 |
| THE FLOWER GARDEN: | |
| The Lilium Auratum How to Take Care of Bulbs The Cyclamen in England. | 227 |
| The Cyclamen in England | 227 227 227 |
| The Pyrus Japonica | 227 |
| POULTRY YARD: | 000 |
| Poultry Notes, No. VI | 228 228 |
| Marking DucksAbout Turkeys | 228 228 |
| THE APIARY: | |
| Becs and Grapes | 229 229 |
| About Hives Bee Stings Best Time to Handle Bees Items | 229 229 |
| Items | 229 |
| ENTOMOLOGY: Insect Queries | 229 |
| Habits of the Curculio | 229 |
| CORRESPONDENCE | 230 |
| Our Summer Birds Those English Sparrows The Colorado Potato Beetle The Crops in the West | 230 |
| The Colorado Potato Beetle | 230 231 |
| Seab in Sheep | 231 |
| Manufacture of Tabacco in Canada | 231 |
| | 232 232 |
| The Most Profitable Crop. Eulogy on Canada. Second Duke of Hullhurst. Summing up the I rollts. | 232 233 |
| Summing up the I rollts | 23.1 |
| Short-horn Pleasa aries Dominion Grange Ald to Agricultural Colleges | 233 233 |
| Aid to Agricultural Colleges | 233 233 |
| AGRICULTURAL INTELLIGENCE: | |
| Short-horn Sale at Prebendal Farms, Aylesbury, England Sale of the Linwood Herd | 234 234 |
| Sale of the Linwood Herd She of the Messes Meredath & Sons' Oakland Herd Short-horn Sale at Tallula, Ill | 234 234 |
| Franklin Grove Sale. The Decatur Sale. | 234 |
| Sale Items | $\begin{array}{c} 234 \\ 234 \end{array}$ |
| VETERINARY: | 235 |
| Retention of the placetta. Sprain of the pastern joint. Diseases of the Horse's Eye. | 235 |
| Knee Spring | 235 235 |
| Blood Discises | 235 |
| Dangerous Stock Peeding | 236 |
| The Management of Lambs | 236 236 |
| Brittany C tile. Garget in Cows. Cheap Rabbitry | 236 236 |
| Items, | 237 |
| THE DAIRY: | 00= |
| How they Make Gilt-edged Better in England | 237 237 |
| The Progress in Butter | 237 238 |
| Coloring Cheese The Milk Blossem A Non-patented Tail-holder | 238 239 |
| A Non-patented Tail-holder | 239 239 |
| Items | 239 |
| POETRY: | 209 |
| Cremation | |
| Thuffy Parmore | 239 239 |
| House Building and Dramage Cat Nursing Chickens. | 239 |
| ADVERTISEMENTS, SC | 240 |
| THE CANADA PARMER is printed and published by | the |
| THE CANADA PARMER is printed and published by | TO |

WILLIAM PARKS & SON,
New Brunswick Cotton Mills,
New Brunswick Cotton Mills,
St. John, N. B.

THE CANADA FARMER is printed and published by the
Glodier Printing Company, at 25 & 25 king Street East, TORONTO,
CANADA, on the 1st and loth of each month. Price one dollar
and fifty cents per annum, fice of postage.