places on the Vistula. The river Maine

from Elverstheme to the confluence

Lorelei to Caub, are frozen almost solid.

Canal traffic has been almost completely

work. A large Spanish steamer is

icebound in the lower Elbe below Hant-

burg. The German manœuvering

Youths Corner.

KENNIBOY'S WATERING-

POT.

When Kenniboy was about three

that he liked very much. One of

other was a watering pot. For a

time Kenniboy couldn't tell which

should spank little Russ for doing

mean to do wrong, she couldn't

and learn better,' said Kenniboy;

and then he went out into the

garden, and raked the bed, and

For some time he thought about

he trouble he was having with his

lowers, and the more he thought

about it, the more he made up his

mind that something ought to be

watered the flowers again.

What are you doing?"

with a bright little smile.

him to grow big enough not to

Farm and Household.

RENOVATING TREES.

able Time and Patience.

It is often the case that trees are

neglected so much that they become

unthrifty and unprofitable, if they

that have simply been neglected a

very decided benefit can be secured.

NEVER

quired to restore it.

Instant Relief, Pern

Cure, Failure Impossible

punish him.

85-110 them was a little brother, and the

with the Rhine and Rhone, from

GRIND ALL GRISTS

As soon as there is travelling on the river there will be a good road up the cove the mill. Mr. Peter Swanson is in charge as miller. . C. E. FISH. Newcastle, Dec., 1892.

MILLINERY,

I have much pleasure in annour ing that have opened a complete line of Lovely New Millinery

FOR FALL AND WINTER. Lødies, Misses and Children's Hats and Bonnets with all the Latest Millinery requisites. Also Lødies' Corsets, Lødies' and Children's wool Undervests, Children's Col-lyrs, Infant's Cloaks, Handkerchiefs, Purses, Jet trimming and a variety of other Fancy Articles.

ALSO NOVELTIES in FEATHER BOAS.
All orders will receive my very best atten-MRS. J. DEMERS. Newcastle, Oct. 17th. 1892.

Tailoring Establishment

Where did vou get that Splendid Suit of

CLOTHES --at McLEOD'S .--

Our Fall and Winter Stock is now complete Plain and Fancy Overcoatings. Worsteds, Scotch and Canadian Tweeds, Plain and Fancy Trouser-

We make them up in Good Style and Reasonable Prices

MACIC SCALE

CUTTING LADIES' GARMENTS

Simon McLeod Newcastle, Dec. 13th, 1892.

FROPERTIES FOR SALE,

THE following Properties belonging so the State of the late William Masson of Newcastle the offered for Sale :-

THE LOT AND HOUSE e: eon, on the corner of Castle and Henry St.

THE WATER LOT. buildings thereon, on Castle St., adjoir,

THE LOT with double sinted on S. I are others.

Ien destratte int pleas titt situate BUILDING LOTS I bining the residences of A

rear of the Railway Buildings consisting of etween six and seven acres, in a good state of

The above properties are fered for sale.

apply to WILLIAM MASSON

"pon receipt of model or sketch of invention nake careful examination, and sivise as to pa entability free of charge

With any offices directly across from the Patent Office, and being in personal attendance there, it is operant that I have superior facilities for making it map preliminary searches, for the more vizorous t. d. successful prosecution of applications for patents, and for attending to all business entrusted to my care, in the shortest possible time.

FEES MODER TE and acclusive attention noen to patent business. Information, advice and pecial references sunt on request.

J. R LITTELL. Solicitor and Attorney in Patent Causes, Washington, D. C ...

IF YOU WANT TO TRAVEL



through life by the rough stages cf coughs, colds and consumption, be careless of yourself during the damp, cold weather and DON'T use

Allen's Lung Balsam

for that nasty cough of yours. But if you'd like to live to a green old age in health, and consequently in happiness, use

Allen's Lung Balsam

as a preventive and cure of all Throat and Lung diseases.

-PRICES -25c, 50c & \$1.00 Per Bottle.

THIS PAPER may be reined on the decided a rettaing Burran (6 Spikers), where advertible spikers has a few YORKS

MILLINERY.

The Corner Stce Milliner Begs to receive that she has and beautiful line of

Fall and Winter Millinery, In Hats and Bonnets of the very newest American shapes, with Trimmings to suit in Fancy Feathers, Quills, Ospreys, Mounts, Plumes, Jets and Fancy Gold Ornaments, Fancy Black and Colored Rithons, Velvets, Velveteens and Plushes, Silks, Satins and Fancy Cords, Childrens' Felt Hats and Tam O'shanters. Also an assortment of Ladies' Neckties and Silk and Linen Handkerchiefs. HATS AND BONNETS Trimmed to order at short notice.

JENNIE E. WRIGHT. McKeen Building Nawcastle Oct. 4th. 1892.

100000

UNDERTAKING

when required!

The Subscriber is now prepared to attend He wil keep constantly on hand or make

Coffins and Caskets "all kinds, and he will supply BURIAL ROBE HEARSE SUPPLIED

Newcastle, Nov. 9th, 1892.

FARM FOR SALE

All those two lots of land situated on the southerly side of the Northwest Miramichi River, in the parish of Sonthesk, about two miles above the I. C. R Bridge, and known as the JOHN HOGAN FARM. About fifty acres are under cultivation and the rest. (2) acres are under cultivation and the rest of the lot is well wooded. There are two good barns on the premises and valuable fishing privileges on the River-front. Ladies' Cloaks Cut and Made.

Also To Let

The two houses on the easterly side of Harry C. C. RICMARDS & Co. treet in Newcastle, formerly owned by the late For terms and particlars apply to ALLAN A DAVIDSON

ewcastle, April 26th 1892. TINWARE,

Cutlery, Wire Goods, etc.

which is enumerated here. In ad-STOVES, FURNACES & TINWARE,

Table and Pocket Cutlery, Carvers and Steels, Spoons, Forks, Razors, Scissors, Butcher Knives, Bread Knives, Cork Screws, Nutcrackers, Dinner Bells, Bird Cages, Potato Pounders, Egg Beaters, Lemon Squeezers, Jelly Moulds, Strainers, Bread and Nutmeg Graters, Scales, Cold Handle and other Sad Irons, Wire Bread Toasters, Tea and Coffee Pot stands etc. Brooms, Brushes, Feather, Dustres on Brooms, Brushes, Feather Dusters an hisks, Pumps, Wringers, Garden Trowels, tchets, Screw Drivers, Monkey Wrenches, les and Rasps, Hammers, Cattle Cards and rry Combs, School hat and clothes Hooks, 1 Stoves, 1 and 2 foot Rules 2 and 4 fold, ond Screw Flus Stoppers and store vision Oil Stoves, I and Z foot Rules 2 and 4 fold, Wood Screw Flue Stoppers and stove pine Safes, Excelsi Oi Janks, Foot Baths, Coal Scuttles, Fi -rons and Stands, Wire Cloth for window screens, small iron Chain, Padlocks. Magnetic Tack Hammers and drawer-, Iron Brackets Lanterus with white or colered globes, Dust Pans, Matchless Stove Polish. Spice Boxes, Cake Boxes, Cash Boxes, Egg Timers, Lemon Juice Extractors, Fog Horns, Cuspidores, flourSieres, and Sifters, Tax.

Cuspidores, flourSieves and Sifters, To Pistols. Pencils etc. WOODEN WARE.

in Spoons, round and oblong Chopping Tra Butter Paddles, Ladles and Prints, Rolli Pins. stry Board & Rolling Pia combine Clothes Horses, Step Ladders Perforated Chai Bottoms, Wash Boards, Clothes Pins, Ha Racks, and other articles two numerous to er

Call and inspect my stock J. H. PHI JNEY. wcaslet, May

BOOTS & SHOES

Cheap For Cash! Wholesale and Retail! --IN STOCK--

An extensive and varied line of the N ew and most Fashionable Boots, Shoes, Rub-bers, &c., suitable for the season, and large consignments of Staple goods
arriving daily, purchased at
jobbers' prices, will be
sold Wholesale and
in lots to suit merchants

at rates as low as can be had in Can-ada. Doing a strictly

Cash Business.

I am able to sell at bottom figures and Thanking the public for their past petron d soliciting a continuance of their custon vite one and all to call and examine CHEAP CASH SHOE STORE, Newcastle

Newcastle, Oct. 3rd, 1892.

Wedgwood, Wedgwood JUST RECEIVED

-AT THE-Royal Crown, Derby,

Royal Worcester, Belleek ysart. Fine English China,

Terra Cotta. Parian and Japanese Ware IN Patchers, Butter dishes, Candlesticks,
Sugar Bowls, Tea Pots &c., &c.
Also the usual large stock of
Spenges, Chamois, Hair,
Clo.h, Tooth, and Nail
Brushes, Perfumery
and all Toilet
Articles
Drugs, Patent Medicines &c. Physicians Preciptions Carefully prepared.

NEWCASTLE DRUG STORE. E I ee Steet METEOROLUGICAL.

Reported for the Dominion Govern ment by J. F. (onnors.

JANUARY. stopped by the cold spell, and many men employed on the canal boats are out of DATE squadron is icebound in Wilhelmshaven 8 a.m. 29 640 -1 2 harbor. 3 p. m 29 572 7 8 8 p. m 29 602 —1 3 Von. 9 8 a.m 29 669 -10 0 3 a m 29 676 4 3 8 a. m 29 735 3 5 Ties 10 8 a.m. 29 435 12 5 3 p.m. 29 014 32 5 8 p.m. 29 003 34 5 34 5 Weu 11 8 a.m. 29 023 18 5 3 p.m. 29 183 6 6 8 p.m. 29 284 — 1 2 34 9 7 h u. 12 8 a.m 29 340 — 8 5 8 p.m. 29 370 — 0 5 years old he received two presents

Fri. 13 8 a.m. 29 323 —16 0 3 p.m. 29 353 8 8 8 9 0 —17 7

Sat. 14 8 a.m. 29 729 —18 6 3 p.m. 29 768 — 5 8 8 p.m. 29 887 — 5 5 6 0 —20 7 The maximum and minimum column whose the highest and lowest temperature in the 24 when it was hurt, it didn't cry;

The minus sign thus — at the left hand denotes below zero, its absence denotes above. helped him with his flowers, which

Miscellaneous.

Don't experiment with your health. You may be sure of the quality of your medicine, even if you have to take much of your food upon trust. Ask your druggist for Ayer's Sarsaparilla, and ao verbena or a pink to pieces, other. It is the standard blood-purifler,

the most effective and economical.

My son Geo. has suffered with neu-ralgia round the heart since 1882, but by the application of MINARD'S LIN-

I ENT in 1889 it complete y disappeared and has not troubled him since. Linwood, Ont.

Minard's Liniment for Sale everywhere

All who are troubled with Constipation will find a safe, sure, and speedy and was just about to empty the relies in Ayer's Pills. Unlike most other cathartics, these pills strengthen his mamma came in. the stomach, liver, and bowels, and restore the organs to normal and regular action.

The opening of the reed-bird season brings us a step nearer to the solution of that old problem, the extermination of the sparrow.

Almost a century ago, Johnson's Anodyne Lintment, a noble remedy, was get him all wet.

'Charles is too timid to propose, and she is too timid to help him on.' I should think such a timid pair could easily shrink to one.' him.' An old family physician first recom-

Minard's Liniment Cures Dandruff.

Ont., writes:-It is with pleasure that flowers. I add my testimony to the value of Dr.

"So you saw Charley Smithers yesterday? said one girl. 'Yes,' replied the other. 'Was he on horseback?' 'Y-Yes. A second or so at a time.'

Minard's liniment Sures Buras. &c.

† Johny—I'm real sick and ma won't let me go to school. Wallie (with marked envy)— Wair did you find out wot simtums to have.

able Sicilian Hair Renewer is a renewer of the hair, including its growth, health.

With a very old tree, very little can of the hair, including its growth, health, youthful color, and beauty. It will be done with anything like permanent benefit. But with young trees nearly trees that the publican.

DENVER, Colo., Jan. 11.-Mr. W. J. Of course, it this is done it is neces Myers, who was sent by the Durango Board of Trade to investigate the gold ally the longer a tree has been negfields in San Juan, has returned, and lected the longer time will be resays that the boom is without any Newcastle Drug Store gold there but says that it is plentiful enough to bear out the extravagant reports circulated about it.
He saye that thousands of miners are He says that thousands of miners are trying to get out of the fields, but have SOOTHING, CLEANSING, nothing to travel on. Mr. Myers says

saw many men without sum.

live on and nothing to procure it it.

ith.

BERLIN, Jan. 6.—A heavy mantle of snow covers the city of Berlin and all of the aurrounding country. The snow is atreets that it has atreets that it has atreets that it has the aurrounding country. sleighs for wheeled vehicles. The sufferings of the people are increased by a growing scarcity of coal, due to the miner's strike in the Soar district. The miner's strike in the Saar district. The mercury sank to six degrees below zero today. Several persons have been

Scott's Emulsion

of Cod-liver Oil and Hypophosphites is both a food and a remedy. It is useful as a fat producer and at the same time gives vital force to the body. It is beneficial in CONSUMPTION

suse it makes fat and gives strength It is beneficial for SICKLY CHILDREN because they can assimilate it who hey cannot ordinary food. It is beneficial for

COUGHS AND COLDS because it heals the irritation of the throat and builds up the body and overcomes the difficulty. "CAUTION."-Beware of substitutes leville. Sold by all drug

-17 7 he liked the better, the wateringpot or the baby, but at last he decided in favor of the watering-CURE. pot, because it wasn't so easily hurt as the baby was, and even the baby did not. The wateringpot made the flowers grow, but, as
far as Kenniboy could find out
when the summer was over, all the when the summer was over, all the baby had done was to pluck the flowers and tear them to pieces.

Once or twice when his little brother had torn a pretty rose or a verbena or a pink to pieces, furnished free Remember Shilable Burnished Free Remember Shilable B

better, and, of course, if he didn't ANODYNE Well, he ought to grow big

done to keep little Russ from teardone to keep little Russ from tearing them up. Finally he decided what he should do, and tried the plan.

One morning he was left alone

One morning he was left alone One morning he was left alone in the nursery with his brother for will find in this old Anodyne relief and system.

to the bath-room, and filled his watering-pot with water. He then tiptoed back into the nursery, 'But I want him to grow,

But mamma wouldn't let him rcots. water the baby any more, and mended Johnson's Anodyne Liniment Kenniboy wanted to cry very for colds, coughs.

Kenniboy wanted to cry very the principal reasons, if not the sole cause, of the trees failing to make a Late and Early.—Father—No appetite this evening eli What is the matter? Late luuch? both mamma and Kenniboy told him all about it; and name as all food. The trees are starting to make a thrifty growth and bear good crops.

Thousands of farmers do not it trees the control of fruit is a lack of available plant in all about it; and name as all food. The trees are starting to make a thrifty growth and bear good crops. him all about it; and papa said food. The trees are starving and, takes place in manure not thorough-

> a larger proportion of well rotted manure is in this condition better than if applied fresh. The principal advantage in using sait is that it

fertilizing value in itself. Wood ashes can nearly always be applied with benefit when they can An Operation Requiring Consider- be had. With a little care in this way an orchard that has been neglected or starved down may be renovated and made profitable if the trees are not too old. With an old orchard in which the trunks of the tress are more or less decayed the better pian is to cut it down and make a new start. -St. Logis Re-

age so as to derive a large amount f profit. As it is the profit that the farmer is working for it is im-

animals as will make the best return for the amount of food supplied.— Prairie Farmer. SHILOH'S

Kenniboy felt badly about it, and was quite willing that his mamma

UNLIKE ANY OTHER. For INTERNAL as EXTERNAL use.

Complaints like magic. Price, 35 cts. post-paid; 6 bot then tiptoed back into the nursery, and was just about to empty the water over his little brother when his mamma came in.

One of the first things to do is to prune thoroughly, cutting out all diseased or dead wood at least, and diseased or dead wood at least, and as much of the other growth as may whereas it is actually a sinful waste, 'Why, Kenniboy!' she cried. seem nece sary. No set rules can rapidly hastening exhaustion of soil. be given as to the extent of pruning Grass is the most effectual means of 'I'm waterwin' Wussell, he said, that should be given as the soil in which the tree is growing, as well surface, or humus, to hilly soils, as the growth or thrift of the tree, and it has the merit of not being But you mustn't do that,' cried must be considered. The pruning mamma, grasping the watering-pot from Kenniboy's hands. 'You'll get him all wet.'

still growth of thirt of the wiet, and it has the merit of not being must be considered. The pruning liable to being washed away as any should be done reasonably early in the winter, at least before the wood get him all wet.' gathered up and burned, as in this nuch sweeter and more nutritious in mamma, said Kenniboy. 'I want sects may be destroyed.

Williams' Pink Pills. My wife was run too, for little Russ soon began to benefit, but the advantage in using ment of this 'mainspring' of farm conditions, about seven hundred down and weak, and has been so for six lengthen out, and is now almost well bolted manure is that the effect operations. To prove just how conditions, about seven hundred well bolted manure is that the effect operations. years; I decided to get Pink Pills big enough to have a little garden will be realized sooner, as it is in a great is the loss in value of manure pounds of wheat straw bedding and will be realized sooner, as it is in a great is the loss in value of mauure of his own, which maker Kenniboy to this own the first time in two boys to have toys and nice things of their own.—Harper's Young to be available, must be soluble, and a larger proportion of well rotted the Agriculture Experiment Station to be available, must be soluble, and a larger proportion of well rotted the Agriculture Experiment Station to be available, must be soluble, and a larger proportion of well rotted the loss in value of mauure exposed to rains and the atmosphere, as is done on thousands of farms, the Agriculture Experiment Station to be available, must be soluble, and a larger proportion of well rotted the loss in value of mauure exposed to rains and the atmosphere, as is done on thousands of farms, the Agriculture Experiment Station connected with Cornell Uhiversity and the loss of potash, eight per cent. In the cow manure there was

helps to make plant food that is in the soil available. It contains little vischold.

FEEDING ANIMALS.

Rations Must Vary with the Age of Stock and Object in View. When feeding economically, the lisposition of the animals must be onsidered. To a considerable exent the rations must vary with the

animal that fattens easily is usually healthy, strong, and of easy temper ament, rarely frets, takes life in a moderate way, and has a good appetite as well as a good digestion. On the other hand, an animal that is hard to fatten is often restless, frets more or less. especially if restained and is frequently a poor eater; or if and is frequently a poor eater; or if it is a hearty eater it lacks good digestive or assimulative powers. Cherry Pectoral AN INTERESTING EXPERIMENT, the year at the rate of \$6.00 per inch. and less profit in handling this class of animals. The same or less feed Dr. J. C. AYER & CO., Lowell, Mass.

sition secures a much better gain at a less cost than if given to one of poor dispositiou. This is an important item in buying stock to feed, either for growth or to fatten, and as much skill or judgment is re-quired in selecting and buying an-mals to feed as in feeding. When stock is being fed on a narrow margin of profit, the one class of animals will return a certain profit and the other a less profit, even when given the same management. One advantage in breeding and raising stock to maturity is that the farmer, if he gives them proper attention, will understand the condition of them better than those he purchases, and he should be able to feed and man-

LOSS OF FERTILITY.

portant to take every advantage to

increase it as much as possible, and

one way of doing this is to feed such

Can be Avoided by Keeping Organic Matter on the Surface.

The important secret of maintain-ting fertility of soil is simply the maintaining of organic (animal and vegetable) matter on the surface. The benefit comes in sooner or later, in proportion as the matter is a sort that readily decays or not. If this Organic Matter on the Surface. that readily decays or not. If this matter is of a compact nature, and lies on in mass, or that air does not eadily circulate through it, it may sour and become corrosive to plante near it, instead of beneficia Where lands are subject to overflow and the current is not rapid as t cause any waste of soil by washing the water will bring and leave on o in the soil the essentials for a full rop, so that good growth can be btained year after year, with no addition of manure. Insects, too. are reduced by being drowned out. No matter that decays naturally should be wasted by burning. [Unless infested by fungus germs or njurious insects or their eggs,-Ed. The coarser parts can be made to de nutrient service about perennial pashes and trees, and the rest can be used around plants of less beigh -only very dwarf and delicate seedlings requiring that the surface be fine. Even for them it is bes

table mould. It is not safe to bury much coarse matter in the soil. In clearing woodland, the farmer is careful to get rid of all leaves and chips in order to avoid their being buried in the soil and souring there. The a few minutes. Little Russ was sleeping very peacefully in his crib when Master Kenniboy crept of the crib when Master Kenniboy crept o on fresh corn stubble with prospec of any good return. The burning off of leaves and chips on clearings

that the actual surface be fine vege-

he'd write to Father Time right away, and have him make little Russ big enough to understand that he musn't spoil Kenniboy's flowers.

The best plan of manuring is to apply broadcast after plowing and then work into the soil with a harfow or cultivator. Almost any should be so careless in the manage—

The best plan of manuring is to of the country is simply throwing away a large part of what might be turned to profitable revenue. It is with pleasure that flowers.

The best plan of manuring is to of the country is simply throwing away a large part of what might be turned to profitable revenue. It is easy to consider that flowers.

A portion of this loss was undoubtedly due to 'firefanging,' for in another experiment with five lons about the same of the country is simply throwing away a large part of what might be turned to profitable revenue. It is easy to consider the same of the country is simply throwing away a large part of what might be turned to profitable revenue. It is easy to consider the same of the country is simply throwing away a large part of what might be turned to profitable revenue. It is easy to consider the same of the country is simply throwing away a large part of what might be so careless in the manage—

A portion of this loss was undoubtedly due to 'firefanging,' for in another experiment with five lons about the same of the country is simply throwing away a large part of what might be so careless in the manage—

A portion of this loss was undoubtedly due to 'firefanging,' for in another experiment with five lons and the country is simply throwing away a large part of what might be so careless in the manage—

A portion of this loss was undoubtedly due to 'firefanging,' for in another experiment with five lons and the country is simply throwing away a large part of what may be seen in all parts.

SORE THROAT conchitis, colds, coughs, asthma, and

even consumption in the early stages. icid to Ayer's Cherry Pecoral. Singers, actors, auctioneers, cturers, and all who are liable to distwo per cent., of all its fertilizing material. In another experiment nown preparation. As an emergency edicine, n cases of croup, whooping mixed together and thoroughly ough, etc., it should be in every "Two years ago I suffered severely from an attack of sore throat

And Bronchitis It seemed as if I could not survive, all the issual remedies proving of no avail. At last 1 thought of Ayer's Cherry Pectoral, and after taking two bottles of this medicine I was restored to health."—Chas. Gambini, Smith's Ranch, Sonoma Co., Cal. "There is nothing better for coughs than Ayer's Cherry Pectoral. I use no other pre-paration."-AnnieS. Butler, Providence, R. I. W. H. Graff & Co., Druggists, Carson, Iova, certify that all throat and lung troubles are speedily

age of the animals and the object in Cured By Using Some animals fatten readily, while others seemingly under the best of treatment make a slow gain. An animal that fattens easily is usually animal that fattens easily is naually animal that fattens easily is naually to my bed and was so ill that the doctors designed of my recovery, supposing me Ayer's Cherry Pectoral. It leads all others.

Ayer's

ONE ENJOYS both the method and results when Syrup of Figs is taken; it is pleasant and refreshing to the taste, and acts gently yet promptly on the Kidneys. Liver and Bowels, cleanses the system effectually, dispels colds, headaches and fevers and cures habitual constipation. Syrup of Figs is the cally remedy of its kind ever produced, pleasing to the taste and acceptable to the stormer's remedy and apples where the potash was so used on the buds, are pronounced one eighth larger than previous years. I am perceptable to the stomach, prompt in its action and truly beneficial in its Each cup-like bud was capable of hold-

CALIFORNIA FIG SYRUP CO., SAN FRANCISCO, CAL. OUISVILLE, KY. NEW YORK, M. Y.

E. Lee Street, Agent at Newsusonce by Parry Davis

Sore ThroatDip hitheriaInd Neuralgio /
STEEL TRAPS " ask for the New

BIG 25 & BOTTLE carried on a series of experiment

way disease germs and injuricus insects may be destroyed.

The ground should be thoroughly plowed, taking care to plow shallow rear the trees so as not to injure the care avoidably.—N. Y. Tribune.

most cases as to justify keeping them covered with grassy growth, excepting while being used for some other crop; never leaving them lie bare avoidably.—N. Y. Tribune.

structive. Four thousand pounds them covered with grassy growth, excepting while being used for some other crop; never leaving them lie bedding, was piled up in the field for six months, and from a chemical analysis, made at the beginning and the experiment, it was COSTLY CARELESSNESS WITH at the end of the experiment, it was found that the heap had actually lost sixty per cent of its nitrogen its most important fertilizing element--forty-seven per cent of its phosphoric acid, and seventy-six One Hundred and Forty-one

> cent. In the cow mannre there was less heating and consequently less loss, although the waste in the cow manure was certainly startling, averaging as it did thirty per cent. The station also found from examinthlic speakers, clergymen, teachers, a loose pile in a box stall for six ation that horse manure, heaped in months. lost an average of forty-

> > where horse and oow manure were

compacted, so that air could not

sulted in a less amount of fermentation.

the average loss from exposure to the air was but nine percent. Fromall its experiment, the station concludes that under ment, the station concludes that under the ordinary conditions of piling and exposure of manure fifty per cent, or one-half of its original value is lost during the course of a summer. The lesson from these experiments is obvious. Manure thrown out loosely under the eaves of a summer of a summer. The lesson from these experiments is obvious. Manure thrown out loosely under the eaves of a summer of a summer of the course of a summer of the course of a summer. The lesson from the summer of the course of a summer of the course of the barn loses certainly three-fourths of its value, while piled up loosely in the fields for six months, one half of its value is quite sure to disappear. To save practically the whole value, the various kinds of dressing should be composted together and made thoroughly compact to prevent fermentation, or occasionally forked over when signs of heating occur-and the pile kept under cover, or upon a cemented or hard clay basin that will not permit either leaching through the ground or washing away into brooks and rivers.

ven to one animal of a good dispo- Sold by all Druggists. Price, \$1; 6 bottles, \$5. tieulturist will be interesting, and per- to expeditiously.



haps of value, to many of our fruit Str,-I have an orchard of 2,500 plum

rees, 500 apple and 200 peach trees.

Last May I sprayed the major part of this orchard with caustic potash, diluted to about the proportions of one pound to two gallons of water. The buds bad swollen to cup like forms, but the green edge of the leaf had not appeared. I used a brass pump. The application was sufficient to deeply darken the bark, remaining for several weeks. My object was to destroy the germinal lity of insect eggs, cleanse the bark, and esibly destroy fungous spores incidental to the trees, which may have just lodged. I know the immediate value of potash applied in a soluble form, and the effects, prepared only from the most healthy and agreeable substances, its many excellent qualities commend it to all and have made it the most popular remedy known.

> W. C. ARCHIBALD, Earnscliffe Gardens, Wolfville, N. S. The experiment made by Mr. Archibald is worthy of notice, and we would direct the attention of our experiment etations to the excellent results which he stations to the excellent results which he obtained. We have never tried caustio potash in this way. The only use whave made of it has been in a weak solution applied to the trunks and branches of tress to destroy the oyster shell bark louse. Most experimenters have been endeavoring to destroy fungi with solutions of sulphate of copper, one pound to twenty-five gallons of water being recommended for scab and mildew, applied before the foliage appears, and the Bordeaux mixture after. Possibly a strong solution of caustic potash sibly a strong solution of caustic potash will be as serviceable, for we can only account for the clean, large fruit resulting except by the destruction of minute fungi and insects which weaken the growth of the trees, and bring about the production of small sized fruit.

The highest Cash price is paid for

of all kinds always kept in

stock. Jno. Ferguson.

per cent of its potash, making an Handsome Photographs

NO EXTRA CHARGE made for this Grand Pro

FOR 1898.

The "Union Advocate"

Strictly in advance, per year, At end o year, Single Copies S conce RATE OF ADVERTISING.

The following from the Canadian Hor- Orders for printingand blanks attende

THE ORIGINAL PIOTURE

GIVEN FREE readily penetrate the heap which re. To Every Su **Weekly Empire**

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