Agricultural Department

FEEDING FOR EGGS.—For the production of eggs the food should contain an ample supply of those ingredients that make up the egg. An average egg weighs about 1,000 grains, divided as follows: Shell, 107; white, 604; of yolk, 289. The shell is composed of 67 per centum carbonate of lime, one per centum phosphate of lime and magnesia, and two per centum albumen; the yolk of 54 per centum water, 28.6 per centum albumen; and the white, 85 per centum water, 27 per centnm mucus, 0.3 per centum salts and 12 per centum albumen. Therefore a food containing albuminoids and fat should be employed. The natural food of the fowl consists of insects, seeds, vegetable matter, etc. Therefore there should be a variety of grains, animal matter in the form of scraps of meat, etc, or, as has been practiced finely cut and steamed clover hay. There should be great variety at all times, and Indian meal scalded and well seasoned with pepper or chopped horseradish will be very effective. A recent writer prescribed Indian meal made into mush which was cooked an hour or two and then fed hot with horseradish. It was recommended to cook food of all kinds and feed hot. This might be well as a stimulant, but corn meal must be combined with animal food to produce eggs. A supply of powdered shells or bones should be provided, not only to aid digestion but to furnish egg-shell material. A correspondent of the Plymouth *Chronicle* mixed hog's lard with the dough he gave his hens, and asserts that a piece as large as a hickory nut will set a hen to laying immediately after she is broken up from sitting; and that by feeding a little occasionally hens may be made to lay all winter.

THE TWO FARMS.—Twenty years ago two young farmers bought one hundred acre farms, adjoining, that were alike as regards soil and improvements, or nearly so. Both were paid for and each farmer had about the same cash capital. These men were A and B; and I will now show how they conducted thier business, and the condition of the two farms in 1877. A was energetic, took several agricultural papers worked early and late, always said "come boys" to his hired help, he taking the lead, spent no time in needless talking while at work, provided in advance work for rainy days, bought the best farm implements that could be obtained; secured first class live stock of all kinds, built commodious out buildings as the profit of his farm admitted, set fruit and ornamental trees around his dwelling, made good gravel walks, built fine substantial fences around his house, kept them well painted, and also his house and out buildings; and to-day he has one of the most beautiful and productive farms in the State, worth some $10,000.

Now B was a different man. He had no energy of caracter, took things easy, suscribed for no agricultural papers, was opposed to "book farmers," said to his help "go boys, I'll be along by-and-by," was constantly on the watch for somebody to talk to, while his work was delayed, never had any work for rainy weather, considered the "new fangled" farm implements a humbug, was opposed to "blooded stock," set out no trees around his dwelling, considered the out-buildings and fences "good enough," didn't think that paint was any benefit on anything, and spent a good share of his time in the village talking politics; and now his farm is worn out, the fences are out of repair, house is so leaky that it is dangerous to live in, his barn and sheds are tumbling down and the saddest of all is the sheriff has advertised the place for sale. Farmers, it pays well to attend to your business energetically and thoroughaly.—*Rural New Yorker.*

MISTAKES in managing horses, even when of an apparently trivial nature, are often the cause of much needless suffering and permanent injury. Of a few that are commonare: Bathing the feet of horses to cool them off when heated by hard work: watering them immediately after meals when about to start on a long journey, instead of waiting awhile, or letting them drink before feeding; giving them, through mistaken kindness, an extra feed before driving them at a rapid pace, and so forcing them to travel on an over-loaded stomach: starting to fair or market at a swinging trot while the animals are fresh and full of feed, instead of letting them settle down slowly to thier work; and cruelly omitting to cover them when heated after a rapid drive, and so exposing them to much suffering while the reckless driver is enjoying himself.

SELECTING FLOUR.—First, look to the color: if it is white, with a yellowish colored tint, buy it: if it is white, with a blueish cast, or with white specks in it, refuse it. Second, examine its adhesiveness—wet and knead a little of it between your fingers—if it works soft and sticky it is poor. Third, throw a little lump of dried flour against a smooth surface; if it falls like powder it is bad. Fourth, squeeze some of the flour tightly in your hand; if it retains the shape given by the plessure, that, too, is a good sign. It is safe to buy flour that will stand all these tests.

BEEFSTEAK PUDDING.—Take two pounds of rump-steak and cut in small pieces, and cut into shreds two or three onions; paste the pudding-dish with good crust; then put in the meat with pepper and salt, and a dozen oysters; add thickening composed of mushroom catsup, flour and water, and mustard; simmer for an hour and a half, and serve in the dish. It may be turned out if the gravy in the pudding can be retained. Mutton, veal and ham, fowl and game may be served in a similar way.

TO EBONIZE WOOD.—Mix up a strong stain of coperas and extract of logwood, about equal part, add powdered nut-gall, one fourth part; stain wood with solution, dry; rub down well, oil; then use French polish, made tolrably dark with indigo or finely powdered stone blue.

TO WASH SHAKER FLANNEL.—Use tepid water, soften the water with pulverized borax; use very little soap, it hardens the flannel; also use a little borax in the rinse water, be careful to rinse the soap well out; and after ringing shake well before, hanging up to dry.

THE VALUE OF DIFFERENT STAPLES OF FOOD.—One pound of corn is equal as food to about 3¾ pounds of potatoes, or 8½ pounds of cabbage, or 11½ pounds of white turnips.

Educational Department

E. E. QUINLAN,
J. A. WILT,
J. T. MCCOLLOM,
G. W. RYAN,
A. T. LILLEY.
Committee of Associate Editors.

Communications may be sent to either of the above editors, as may be preferred, and will appear in the issue of which he has charge.

J. ANDREW WILT, Editor.

SUGGESTIONS TO TEACHERS.

Many of the teachers in charge of the Summer term, are teaching their first term. Some will succeed, others will fail. *All may succeed if they will.* The chances of success are in favor of the teacher who knows what he or she is to do, and *then do it.*

There is no merit in knowing the duties and responsibilities of a teacher, and failing to perform them.

For the benefit of the teachers we make the following suggestions:

Many of the teachers lack discipline and system. A teacher can be quite as systematic in an ungraded district school, as in a graded school. Teachers should give more time and attention to the study of *school government*, and *methods of instruction.*

To be a good teacher requires more than a knowledge of the branches to be taught. One of the great secrets of good government in school is, *to be able to govern yourself.*

All pupils cannot be controlled in the same manner—one can be reached in one way, while another must be managed differently.

A teacher must have *tact*—whithout it he will fail regardless of other qualifications.

A teacher must be *just* yet *firm. Never ask anything* unreasonable of your pupils. Never require anything of your scholars—unless you are *able to compel* in case of refusal. Make no rules only, "Do right," and treat all offenses—and violations, as the case may require when it arises. Make no threats, but when you *promise* be *sure* to perform.

Teach your pupils that "yes" means assent, and "no" denial, and that *that* answer is final.

Keep your scholars at work and teach them that *school is no place for idlers.* Be prompt yourself and require promptness of your scholars.

Teachers should remember that they are responsible for the intellectual progress of the pupil, and to a certain extent for their moral training—and also for their physical welfare. Remember this teachers, and act accordingly.

SOLUTIONS OF PROBLEMS.

EDITOR EDUCATIONAL DEPARTMENT:—In the REPORTER of January 24th, appeared a couple of problems, and I would offer the following solution of the same:

1. A man bought a farm for $4,500, and agreed to pay principal and interest in 4 equal annual Installments; how much was the annual payment, interest being 6 per cent.?

This is a problem in partial payments, as each payment is to cancel the interest for one year, and also pay a certain installment of the principal. The principal for the second year will be less than the first principal, by the amount of the first installment which was paid: hence the interest for the second year will be *less* than for the first, by one year's interest, or 6 per cent., of the first installment; therefore the second installment will *exceed* the the first by the same sum, *i. e.*, 6 per cent. or 1.06 times of it. The third will also be 1.06 times the second, and the fourth 1.06 times the the third. This problem may then be solved by geometrical progression, as we have given the sum of the series $4,500; number of terms 4; ratio, 1.06, to find the first term.

In geometrical progression, under problem 5, page 413 of Robinson's higher arithmetic, in the following rule for finding the sum of the series, when the first term, ratio, and number of terms are given:

"Raise the ratio to a power indicated by the number of terms, and subtract 1 from the result; then *multiply* this remainder by the *first term*, and *divide* the product by the ration, less 1."

We may find the first term, when the sum of the series, ratio, and number of terms are given by reversing this rule so that it may read as follows:

Raise the ratio to a power indicated by the number of terms, and subtract 1 from the result: then *divide* the *sum of the series* by this remainder, and *multiply* the ratio, less 1.

From this last rule we have

$$\frac{(1.06-1)\times \$4{,}500}{1.06^4-1} = \$1028.67,$$ the first term

or the first installment of the principal paid; to this we add the interest on the principal, which must also be canceled by the first payment. $4,500×.06=$270; $1,028.67+$270=$1298.67, Answer.

2. A, owning 74 acres of land, sold B ¾ as much as B owned; then B's farm was ¾ as large as A's; how many acres in each farm?

After the sale, A owned 74 acres less ¾ of what B formerly owned, and B owned 1¾ times his original farm. As B's farm is ¾ as large as A's, ¾ of A's farm must equal B's; or

¾ (74—¾ of B's farm) = 1¾ times B's farm.

If we multiply the equals by 16, we have

888—9 times B's farm = 28 times B's farm.

As 28 times B's farm = 888 acres *less* 9 times his farm, 888 acres must equal 28 times B's farm *plus* 9 times it, or 37 times B's riginal farm. Then as 888 acres equals 37 times his farm, the farm must have been 1-37th of 888 acres, or 24 acres. If A sold ¾ as much as B owned, he must have sold ¾ of 24 acres, or 18 acres. He would have left 74—18, or 56 acres, while B would have 24+18, or 42 acres.

Towanda, Jan. 28th. E. B. M.

MR. EDITOR:—We were reading from the Educational Department, "Lengthen Your Winter Terms," and among other things the writer says that "as a class, teachers employed in winter schools are better prepared than those keeping in summer." Now this is a fact, and perhaps right it should be so, but in most schools there are one or more scholars who are far enough advanced to need a competent teacher in Summer, Then why is it that often teachers with good certificates are thrust aside to give room for those with poor ones given often to young girls at Spring examinations? Simply because such teachers have a relative who is director, or because the Superintendent has an idea that any one can teach the Summer school. Mr. Editor, I know from experience that many of the teachers examined in the Spring are incompetent, and get their certificates by influence of friends, or by telling the Superintendent that they have a school engaged.

The directors see this evil, but are powerless to remedy it. They employ a teachers, and complaint comes that they are not capable of teaching the school, but what can they do? I will tell you what they had better do, elect a thorough and impartial County Superintendent next Spring, and we will have fewer teachers and better schools.

MOTHER.

EDITOR EDUCATIONAL DEPARTMENT:—As I understand your column is for the express benefit of teachers, and that it is the duty of every teacher to contribute to its store of information.

An article appeared in the REPORTER some weeks ago on practical school work which I think worthy of special notice. It is not the flowery worded articles that help us in our school work, but the practical experience of the writer, even though it be not so well composed.

There seems to be a sort of repugnance existing in schools generally against public reading and recitation, and I have come to the conclusion that it is decidedly a fault of the teachers.

I think I can confidently say that I have succeeded at least in removing the prejudice and a great amount of the embarrassment of my pupils in this respect, this winter. I have used no compulsion. At first but few took part in our exercises; but for the last month we have had daily exercises, devoting a half hour before four o'clock to select reading and declamations, omitting one of the reading classes—either fourth or fifth.

I would like to hear some other methods through your columns. H. S. P.

CHICAGO, March 7, 1878.

SIRS:—You asked for a solution of examples in the paper of March 7th:

1. Since the lesser number consists of $\frac{1}{8}$ of larger+the difference, the greater number will consist of $\frac{1}{8}$ of itself+difference, (which equals lesser) and the difference between greater and lesser. Therefore 8-8—$\frac{1}{8}$+$\frac{7}{8}$ of larger or twice the difference between them. $\frac{7}{8}$÷2=7-16 or difference; 16-16—7-16=9-16; 9-16 of larger smaller. 16-16 to 9-16=16 to 9: 16+9=25. 16-25 of 25=16 or no. of lbs. purchased of one 9-25 of 25=9 or no. of lbs. purchased of the other.

2. 1000×1.06÷963.63+; 2000×.06=120.
120÷1.10=109.09+; 120÷12)=120.
2120÷1.30=1630.76+;

```
1630.76.
 100.
 109.09.
 963.63.
--------
2803.48+
```

Yours Respectfully,
A CHICAGO SCHOOL BOY.

SPECIAL MENTION OF TEACHERS.—Those teachers whose schools have been visited during the month, deserving special mention, are: Julia Kinney and Anna Kinney, teaching in Monroe Borough. F. A. Thompson, Towanda township, and W. H. Brown, Rome Borough.

The teachers in the Towanda Graded School are all faithful workers, and have good discipline.

Miss Effie Penneypacker deserves credit for *perfect system* in her room.

A. T. LILLEY has been added to the Committee as Associate Editor of this Department, to supply the vacancy caused by the death of Prof. A. A. Keeney. Mr. Lilley has been engaged in teaching in this county for many years, and we know he will give us much assistance by his experience and success as a teacher. Mr. Lilley is a good writer, and our readers may expect good articles in this Department whenever he has charge of it.

"H. S. P." gives us his experience in regard to the select reading and declamation during the Winter. Will more teachers avail themselves of the Educational Department, and let the teachers know what methods they use, and with what success. You are right young friend—"it is not the flowery worded articles that help us," but the practical experience of others that we need and want. Reader, give us *your* experience.

WE publish this week a communication from "Mother," in which the writer points out difficulties which the officers of our school system have to contend with. *Duty* should be the motive to prompt any public officer, and allow no favoriteism or relationship to influence their action in performance of public duties. Let us have *the greatest good to the greatest number.*

WE find many pupils in the schools that can solve any problem in the Arithmetic which they use, but upon giving them a practical problem, involving principles over which they passed in "going through the book," they fail. Scholars must learn principles, and they must be taught their practical application.

WICKERSHAM'S "Methods of Instruction and School Economy," and Page's "Theory ot Teaching," are books that should be in the hands of all teachers and studied as carefully as grammar and geography.

ANOTHER supply of the "Report of Superintendent of Ppublic Instruction for 1877," has been received by the County Superintendent. School officers can receive the same by calling at his office.

THE School Board of Overton, Independent district, have decided to build a large two-story school house. When completed it will be one of the finest buildings in the rural districts.

THE Report of the Superintendent of Public Instruction of Pennsylvania, for 1877, contains a brief history of the school system, and schools of each county in the State.

THE Winter term of the Towanda Graded School closed March 22d, and the Spring term began the 25th, to continue three months.

PROBLEM.—How much land in each of the four largest circles that can be inscribed within a circle containing an acre.

THE Convention of School Directors for the purpose of electing a County Superintendent, will be held May 7th, 1878.

THE
AMERICAN CYCLOPÆDIA

Presents a panoramic view of all human knowledge, as it exists at the present moment. It contains an *inexhaustible* fund of accurate and practical information on *every subject*, embracing Art and Science in all their branches, including—

Mechanics,
Philosophy,
Geology,
Light,
Biography,
Agriculture,
Law,
Painting,
Drawing,
Education,
Engineering,
Trade,
Products,
Finance,

Mathematics,
Chemistry,
Botany,
Heat,
History,
Manufactures,
Medicine,
Music,
Engraving,
Language,
Mining,
Inventions,
Political Economy,
Exports,

Astronomy,
Physiology,
Zoology,
Electricity,
Geography,
Commerce,
Theology,
Sculpture,
Mosaic,
Literature,
Metallurgy,
Politics,
Governments,
Imports,

The Armies, and Military Engines, of all ages,
All the Industrial Arts and the Things of Common Life,
Practical Science, and General Literature.

In this great work, which, for purposes of reference, *is more valuable than a thousand volumes*, *all* can obtain the means of informing themselves on every subject in which they may be interested, thus gaining knowledge and ideas that will directly contribute to their business or professional success.

A saving of *ten cents per day* from luxuries or frivolities would buy a complete set of the Cyclopædia by a bimonthly order, thereby securing "a library of universal information" with *but little effort or sacrifice.*

The publishers would respectfully infor the public that this work is sold only by them and their agents, and in no case at less than the prices printed on this card.

The cost of this work to the publishers, exclusive of paper, printing, binding, exceeds **$500,000.**

The cost to purchasers is less than **one cent** *per page.*

CLOTH, ..per vol.,	$5.00	LEATHER, ..per vol., $6.00
HALF TURKEY, "	7.00	HALF RUSSIA, " 8.00
FULL TURKEY, "	10.00	FULL TURKEY, " 10.00

D. APPLETON & CO., Publishers,
New York, and 922 Chestnut Street, Phila.
Sept.6,'77.

Groceries and Provisions.

E. F. DITTRICH & CO.

New Firm,

NEW GOODS,

New Prices.

The above-named firm has just opened, at the old and well-known stand of C. B. PATCH,

A FULL LINE OF

Groceries and Provisions,

Wood, Willow and Stone Ware,

TEAS, COFFEES, SPICES,

which having been purchased since the recent heavy fall in prices we are offering to our customers AT GREATLY REDUCED RATES.

Our stock of goods is complete, and the best in the market. We respectfully invite the public to examine our goods and prices, and we are confident that they cannot be beat. All orders will receive prompt attention.

The highest market price paid for country produce.

E. F. DITTRICH & CO.

Towanda, March 7, 1878.

D. W. SCOTT & CO.

DEALERS IN

GROCERIES AND PROVISIONS,

We Keep Constantly on Hand a Full Stock of

Tea, Coffee, Sugar, Flour, Pork, Hams, Lard, Cheese, Raisins, Prunes, Oranges,

Lemons, Canned Fruit, Candy, Nuts, Dried Beef, Herring, Mackerel, Tobacco, Cigars, and everything in the grocery line.

CASH PAID for desirable Country Produce. BAKERY in connection with above, and Fresh Bread, Pies and Cakes always on hand. Orders for Parties, &c., promptly filled. Your custom is solicited.

D. W. SCOTT & CO., Towanda, Pa.

ONE DOOR NORTH OF WARD HOUSE.

STEVENS & LONG,

WHOLESALE & RETAIL

Dealers in

CHOICE FAMILY GROCERIES,

COUNTRY PRODUCE,

GRAIN, &C.

Having a large and commodious store we are
prepared at all times to carry
a large stock.

CASH PAID FOR BUTTER,

GRAIN AND PRODUCE.

Or taken in exchange for goods, an lowest cash prices. Our long experience in the Grocery Trade gives us peculiar advantages in purchasing, and as we are not ambitious to make large profits, we flatter ourselves that we can offer

GREATER INDUCEMENTS TO

Buyers than any other establishment in Northern Pennsylvania.

STEVENS & LONG.

CORNER MAIN & BRIDGE ST.,

TOWANDA PA.,

may1 3.

GROCERIES & PROVISIONS.

McCABE & EDWARDS,

Cash dealers in all kinds of

GROCERIES & PROVISIONS.

ONE DOOR NORTH OF CODDING & RUSSEL

Towanda, July 22 '75

Furniture.

ONE HUNDRED
THOUSAND
DOLLARS
WORTH OF FURNITURE
TO BE SOLD IN THE
THE NEXT NINETY DAYS!

In order to reduce our Stock before the close of the year, we have decided to offer our

LARGE STOCK OF GOODS

AT VERY LOW PRICES

FOR CASH,

DURING THE NEXT NINETY DAYS!

YOU WILL FIND A
FULL ASSORTMENT OF

WALNUT, CHESTNUT, ASH AND ENNAMELED CHAMBER SUITS,

IN EASTLAKE, FRENCH, GOTHIC AND MODERN STYLE.

PARLOR SUITS

IN HAIR CLOTH, TERY SATIN AND PLUSH

CHAIRS, BEDSTEADS, TABLES, STANDS,
BUREAUS, MATRESSES, SPRING
BEDS, LOOKING GLASSES, &C.,
IN ENDLESS VARIETY,

ALL OF WHICH WILL BE SOLD WAY DOWN FOR CASH ONLY BY THE MANUFACTURERS.

CALL AT THE OLD ESTABLISHMENT OF

J. O. FROST'S SONS,
MAIN STTEET.

Oct. 12-77-3m.

A CHANGE IN THE
BRIDGE STREET
FURNITURE STORE!

The undersigned has purchased this establishment of J. S. ALLYN & Co., and will keep a

FULL STOCK OF
GOOD FURNITURE!

WHICH HE WILL SELL LOW!

Mr. ALLYN may still be found at the old place, and will have charge of the

UNDERTAKING DEPARTMENT.

All funerals will be conducted in good taste, and the charges will be reasonable.

Careful attention will be given to

REPAIRING AND FRAME MAKING!

N. P. HICKS,
Successor to J. S. Allyn & Co.,
BRIDGE-ST., TOWANDA.

Watches, Jewelry, &c.

NEW JEWELRY STORE.

W. A. ROCKWELL

Is receiving a new supply to his large stock of goods,

SUCH AS

SILVER PLATED WARE,
GOLD AND PLATED SETS
AND RINGS,
CLOCKS,

And everything in the line, which will be sold at

LOWEST POSSIBLE PRICES.

Please give us a call and examine our goods.

Repairing done at the shortest notice.

W. A. ROCKWELL.

Dec. 12, 1876

Musical Instruments.

TOWANDA MUSIC EMPORIUM!
Cor. Main and Pine-sts.

HOLMES & PASSAGE,

Wholesale and Retail dealers in all kinds of

MUSICAL INSTRUMENTS
AND
SHEET MUSIC,

Invite the public to an examination of their establishment.

The celebrated

MATHUSHEK PIANO

Continues to be the favorite with Musicians, and well sustains the high reputation earned. It is not necessary to go into any extended description of the instrument, as its merits will be apparent to all on examination.

We also have the agency for

GEORGE WOODS & CO.'S

PARLOR & VESTRY ORGANS.

These instruments are celebrated the world over for their remarkably pure and brilliant

QUALITY OF TONE!

Which is owing to their famous Combination Solo Stops: Aeoline, Vox Humana, Piano, all of which are separate and additional sets of Reeds and Bars, so arranged as to admit of an almost endless variety of orchestral effects and beautiful combinations;

THEIR EXTRAORDINARY POWER,
ELEGANCE OF STYLE,
AND THORO' CONSTRUCTION AND FINISH.

Among the many Patents owned and used by the above firm, are

SEPARATE SOLO SETS,
WOODS' OCTAVE COUPLER,
IMPROVED VALVES,
PATENT CASES,
PIANO ATTACHMENT,
AND BELLOWS.

We offer all our instruments at the lowest figures, and guarantee them just as represented. Don't be deceived by traveling agents, but come directly to headquarters, where you are sure of getting just what you bargain for.

HOLMES & PASSAGE.

Towanda, March 8, 1877.

During the Hard Times,
L. B. POWELL
OFFERS A NUMBER OF
SECOND-HAND
PIANOS AND ORGANS
AT
VERY LOW PRICES FOR CASH.

4-Octave Rosewood Melodeons,	$15.00
5-Octave Rosewood Melodeons,	20.00
5-Octave Rosewood Melodeons, Piano-Case,	35.00
4-Octave Portable Organs,	35.00
5-Octave Black-Walnut, Double-Reed Organs,	50.00
5-Octave Black-Walnut, Double-Reed Organs,	65.00
5-Octave Double-Reed Organs, 6 Stops,	75.00
6-Octave Mahogany Pianos,	25.00
6½-Octave Rosewood Pianos,	45.00
7-Octave Rosewood Pianos,	80.00
7-Octave Rosewood Pianos, Carved Legs,	150.00

WARRANTED ALL IN GOOD ORDER.

MR. POWELL IS THE GENERAL AGENT FOR THE

CHICKERING PIANOS
AND
MASON & HAMLIN ORGANS,

which are the most reliable instruments of their class made, and which are now sold at prices that place them within the reach of all. A number of each, which have been rented, are offered at bargains. One Rosewood Chickering Piano, seven-octave, carved legs and lyre, $300. One ditto, extra carvings, $350. One Mason & Hamlin Church Organ, with three sets of reeds, $100.

Pianos and Organs on easy monthly payments. Call on or address

L. B. POWELL,
115 Wyoming Avenue, Scranton, Pa.
Next to Republican Building.

Crockery Ware.

NEW FIRM
AND NEW GOODS!

H. J. Madill

Has filled up the old store of O. A. Black with a full line of

CROCKERY,
CHINA, CHINA,
GLASSWARE!
CUTLERY,
SILVER PLATED GOODS,
STONEWARE!
BABY WAGONS,
FANCY GOODS,
TOYS, TOYS!
HOUSE FURNISHING GOODS!

A great variety of

LAMPS, LANTERNS, CHIMNEYS!

A NEW DEPARTURE

Sewing Machines of the leading makes sold for Cash at store, at wonderfully low prices.

MACHINE NEEDLES & OIL

LADIES, GENTS AND CHILDREN

Are invited to look over our assortment, as we are determined to do all in our power to please. Remember the place,

"OLD CROCKERY STORE."

Towanda, May 10, 1877.

ATTENTION FARMERS!

If you wish to sell your

HAY, GRAIN, BUTTER & PRODUCE

generally for READY CASH, at the highest market rices call at

SMITH & PARK'S WYSAUKING, PA.,

where you will also find a well selected stock o goods, selling at bottom prices.

Wysauking, Sept. 20, 1877.

W. H. DODGE,
AT
FIRST NATIONAL BANK, TOWANDA, PA.
REPRESENTS
GIRARD FIRE INSURANCE CO., of Phila'ia
AND
PHŒNIX MUTUAL LIFE INSURANCE CO. of Hartford.

Over $130,000 insurance on lives in Bradford Co.

Towanda, Pa., Feb. 1, 1877.

Coal and Lime.

HENRY MERCUR,
Dealer in
ANTHRACITE AND
SULLIVAN ANTHRACITE
COAL,
CORNER PARK AND RIVER STREETS, TOWANDA,

Coal screened, and delivered to any part of the Boro', adding cartage to the above prices. ALL ORDERS MUST BE ACCOMPANIED BY THE CASH.

H. MERCUR.

Towanda, Jan 5, 1877.

COAL,
COAL,
COAL.

We keep on hand at our yard all sizes of Pittston and Wilkes Barre coal, and Loyal Sock coal, from the Sullivan County Mines. Also, Barclay Lump and Smith.

We keep the best quality of Lime, Hair and ment, Brick and Plaster, all of which we will at bottom prices.

PIERCE & SCOTT.

Towanda May 1st, 1876.

CHEAP COAL AND LIME.

From and after July 1, I will sell coal, lime, &c., for cash only, and the price list will be corrected monthly.

PRICE OF COAL FOR JULY, PER TON OF 2,000lbs, AT THE YARD:

Pittston Stove, Chestnut and Furnace	$5 00
" Pea	3 50
Carbon Run Lump	4 00
" " Smith	3 00
Barclay Mountain Lump	3 50
" " Smith	2 75
Allentown Lime ℔ bushel	32
Lath ℔ M	2 25
Hair ℔ bushel	40
Brick ℔ M	10 00

I am always prepared to deliver purchases on short notice at the usual price of delivery.

I also tender my thanks to my many friends and customers for their very liberal patronage in the past and hope under the new departure to make it to their interest to continue to buy where they can get the best goods for the least money.

Those who are indebted to me will take notice that I must have money or I can't buy for cash and pay freights. They must settle by the first of August next.

Very Respectfully Yours,

J. H. PHINNY.

Towanda, July 1, 1875.

Wagons and Carriages.

THE
OLD ESTABLISHMENT
STILL TAKES THE LEAD!

Carriages CHEAPER THAN EVER, and Platform Wagons at a GREAT REDUCTION.

JAMES BRYANT

Proprietor of the Old Carriage Manufactory, cor. Main and Elizabeth streets, would call the special attention of FARMERS and others to his large and complete assortment of

OPEN AND TOP BUGGIES
AND PLATFORM WAGONS,

All of his own manufacture, and warranted in every particular to be equal to the most expensive city work.

NOW IS YOUR TIME TO BUY!

Look at the figures, and remember that every vehicle is warranted:

PLATFORM WAGONS	$100 to $110
OPEN BUGGIES	80 " 100
TOP BUGGIES	125 " 150

The prices are far below the cost of manufacture and will not be maintained after the present stock is disposed of, so you must make selections NOW.

Don't be imposed upon by inferior work and poor materials, but purchase at the establishment which has been in operation for nearly half a century and is permanently located.

REPAIRING PROMPTLY ATTENDED TO.

Office and Factory cor. Main and Elizabeth streets.

JAMES BRYANT.

Towanda, June 21, 1877.

NEW CARRIAGE FACTORY
East of the Reporter Office.

McIntyre & Spencer

Respectfully announce to the public that they are prepared to build all kinds of

FAMILY CARRIAGES,
TOP AND OPEN BUGGIES,
PHAETON & PLATFORM SPRING WAGONS,
TROTTING SULKIES & SKELETONS,

Made of the best material and in the best style. All work warranted to give perfect satisfaction.

PAINTING A SPECIALTY.

We have one of the best Carriage Painters in the country, and do all work in this line at the lowest rates.

All kinds of

REPAIRING

Neatly and promptly done at reduced prices.

Making new springs and repairing old ones a specialty. All work guaranteed. Please give us a call.

McINTYRE & SPENCER.

Towanda, April 26, 1877.

Hardware.

THE GRAPHIC
PARLOR STOVE,
FOR SALE AT
H. T. JUNE'S HARDWARE
STORE!
IN MERCUR BLOCK,
TOWANDA, PA.,
IS THE BEST IN USE.

Oct. 12-77.

Hotels.

HENRY HOUSE,

(ON THE EUROPEAN PLAN,)

CORNER MAIN & WASHINGTON STREETS

TOWANDA, PA.

This large, commodious and elegantly-furnished house has just been opened to the traveling public. The proprietor has spared neither pains nor expense in making his hotel first-class in all its appointments, and respectfully solicits a share of public patronage. MEALS AT ALL HOURS. Terms to suit the times. Large stable attached.

WM. HENRY, PROPRIETOR.

Towanda, June 7, '77-tf.

MEANS HOUSE, TOWANDA PA.,

CORNER MAIN AND BRIDGE STREETS.

The Horses, Harness, &c., of all guests of this house, insured against loss by Fire, without any extra charge.

A superior quality of Old English Bass Ale, just received.

T. R. JORDAN,
Proprietor.

Towanda, Jan. 24, '74.

THE CENTRAL HOTEL,

ULSTER, PA.

The undersigned having taken possession of the above hotel, respectfully solicits the patronage of his old friends and the public generally.

aug16-tf. M. A. FORREST.

SEELEY'S OYSTER BAY AND EUROPEAN HOUSE.

—A few doors south of the Means House. Board by the day or week on reasonable terms. Warm meals served at all hours. Oysters at wholesale and retail. feb1'77.

EAGLE HOTEL,

TOWANDA, PA.

At the corner of Court and River-sts., directly in the vicinity and south of the Court House.

JOHN BURKE, PROPRIETOR.

The above house has been re-furnished and re-fitted, and is now open to the traveling public. The Bar will at all times be supplied with the best of liquors. Good stabling attached to the premises. Boarders by the day or week accommodated.

May 10, 1876.) JOHN BURKE.

ELWELL HOUSE, TOWANDA, PA.,

JOHN SULLIVAN.

Having leased this house, is now ready to accommodate the travelling public. No pains nor expense will be spared to give satisfaction to those who may give him a call.

☞ North side of Public Square, east of Mercur's new block.

Miscellaneous.

DIPHTHERIA!

Johnson's Anodyne Liniment will positively prevent the terrible disease, and will positively cure nine cases in ten. Information that will save many lives sent free by mail. Don't delay a moment. Prevention is better than cure.

I. S. JOHNSON & Co.,
Bangor, Maine.

Mar.21 1m.

AGENTS WANTED FOR THE

PICTORIAL HISTORY OF THE WORLD

Embracing full and authentic accounts of every nation of ancient and modern times, and including a history of the rise and fall of the Greek and Roman Empires, the growth of the nations of modern Europe, the middle ages, the crusades, the feudal system, the reformation, the discovery and settlement of the New World, etc., etc.

It contains 672 fine historical engravings and 1260 large double column pages, and is the most complete History of the World ever published. It sells at sight. Send for specimen pages and extra terms to Agents, and see why it sells faster than any other book. Address

NATIONAL PUBLISHING Co., Philadelphia, Pa.

A GREENHOUSE AT YOUR DOOR.

For $1.00 we will send *free by mail* either of the below-named collections, *all distinct varieties:*

- 8 Abutilons, or 4 Azaleas,
- 8 Begonias, or 3 Camellias,
- 2 Caladiums (fancy) or 8 Carnations (monthly),
- 12 Chrysanthemums, or 12 Coleus,
- 8 Centaureas, or 8 other white-leaved plants,
- 8 Dahlias, or 8 Dianthus (new Japan),
- 8 Ferns, 8 Mosses, or 8 Fuchsias,
- 8 Geraniums, Fancy, 8 Variegated, or 8 Ivy-leaved,
- 4 Gloxinias, 8 Gladiolus, or 8 Tuberoses (Pearl),
- 4 Grape vines, 4 Honeysuckles, 4 Hardy Shrubs,
- 8 Heliotropes, 8 Lantanas, or 8 Petunias,
- 8 Pansies (new German), or Salvias,
- 8 Roses, Monthly, 8 Hardy Hybrid, or 4 Climbing,
- 8 Violet, (scented), or 8 Daisies, English,
- 12 Scarcer Bedding, or 12 Scarcer Greenhouse Plants,
- 16 Verbenas, distinct and splendid sorts,
- 25 Varieties of Flower, or 20 varieties of Vegetable Seeds,

or by EXPRESS, *buyer to pay charges,*

3 collections for $2; 5 for $3; 6 for 5; 12 for $6; 14 for $7; 18 for $10; or the full collection of 250 varieties of Plants and Seeds—sufficient to stock a greenhouse and garden—for $25 to our book "Gardening for Pleasure" and Catalogue offered above (value $1.75) will be added.

PETER HENDERSON & CO.,
35 Cortland Street, N. Y.

March 7, 1878, tf

HIGHEST AWARDS!

CETENNIAL EXHIBITION.

J. REYNOLDS & SON,

Northwest corner

THIRTEENTH AND FILBERT STS., PHILA.,

Manufacturers of patented

WROUGHT-IRON AIR-TIGHT HEATERS,

With Shaking and Clinker-Grinding Grates for burning Anthracite or Bituminous Coal.

CENTENNIAL

WROUGHT-IRON HEATERS.

For Bituminous Coal.

KEYSTONE

WROUGHT-IRON HEATERS,

Cooking Ranges, Low-Down Grates, Etc.

Descriptive circulars SENT FREE to any address

EXAMINE BEFORE SELECTING.

Philadelphia, April 26, '77-1y.

GREATLY REDUCED PRICES!

The undersigned is doing

PLANING, MATCHING, AND RE-SAWING,

And all kinds of Planing-mill Work.

AWAY DOWN! DOWN!! DOWN!!!

So far you can't see it.

I have also on hand a large stock of

SASH AND DOORS

Which I am selling at prices to suit the times.

WINDOW-BLINDS

Made promptly to order, at a low price, for CASH.

IF YOU WANT TO GET RICH QUICK,

Call and see my Goods and Prices.

Lumber brought here to be milled, will be kept under cover and perfectly dry until taken away. Good sheds for your horses, and a dry place to load.

L. B. RODGERS.

Towanda, Jan. 18, 1877.

NOW IS THE TIME
—TO—
ADVERTISE,
—AND—
THE REPORTER
—IS—
THE BEST MEDIUM
—IN—
NORTHERN PENNSYLVANIA

Let Merchants and Business Men make note of this.

THE RAPIDLY
NCREASING CIRCULATION
OF THE REPORTER
IN EVERY SECTION OF
THE COUNTY
IS ATTRACTING THE
TTENTION OF ADVERTIS-
ERS. NOW, AS THE
SPRING TRADE IS JUST
OPENING, IS
HE TIME TO ADVERTISE.

Railroads.

LEHIGH VALLLY AND PA. & N. Y. RAIL ROADS.

—Arrangement of Passenger Trains, to take effect Feb. 25, 1878.

EASTWARD.

STATIONS.	31	15	9	29
	P.M.	P.M.	A.M	A.M.
Niagara Falls	....	2 05	7 20	....
Buffalo	....	2 50	8 00	....
Rochester	....	4 00	9.00	....
Auburn	....	5 25	....	....
Geneva	....	5 35	10 05	....
Ithaca	....	7 35	12 00	....
Owego	4 55	8 55	....	....
Elmira	5 20	9 00	1 32	6 20
Waverly	6 05	9 35	2 00	7 00
Sayre	6 14	9 44	2 10	7 15
Athens	6 20	9 50	2 15	7 20
Milan	6 30	....	2 25	7 30
Ulster	6 40	....	2 35	7 40
Towanda	6 55	1025	2 50	8 00
Wysauking	P.M.	....	3 00	8 10
Standing Stone	....	....	3 09	8 20
Rummerfield	....	....	3 15	8 29
Frenchtown	....	....	3 24	8 40
Wyalusing	....	11 05	3 35	8 55
Laceyville	3	11 23	3 52	9 18
Skinner's Eddy		....	3 55	9 22
Meshoppen		11 40	4 13	9 43
Mehoopany	A.M.	....	4 20	9 50
Tunkhannock	7 10	12 10	4 50	10 15
LaGrange	7 20	....	4 52	10 24
Falls	7 36	....	5 10	10 33
L & B Junction	8 00	12 50	5 20	11 00
Wilkes-Barre	8 35	1 20	5 55	11 30
Mauch Chunk	11 00	3 40	8 20	....
Allentown	12 03	4 43	9 21	....
Bethlehem	12.15	5 05	9 40	....
Easton	12 50	6 00	10 05	....
Philadelphia	2 05	6 40	11 15	....
New York	3 50	9 05	12 40	....
	A.M.	A.M.	A.M.	A.M.

WESTWARD.

STATIONS.	8	30	2	32
	P.M.	A.M.	A.M.	P.M.
New York	6 30	....	6 20	1 00
Philadelphia	8 00	....	8 15	2 10
Easton	9 20	....	9 30	3 50
Bethlehem	9 50	....	10 00	4 20
Allentown	10 02	....	10 12	4 34
Mauch Chunk	11 05	....	11 15	5 39
Wilkes-Barre	1 15	7 20	1 55	8 10
L. & B. Junction	1 35	7 55	2 20	8 40
Falls	....	8 19	2 44	9 05
LaGrange	....	8 35	2 59	9 20
Tunkhannock	2 18	8 46	3 10	9 30
Mehoopany	....	9 12	3 33	P.M.
Meshoppen	....	9.19	3 40	6
Skinner's Eddy	....	9 35	3 55	
Laceyville	3 01	9 39	3 58	....
Wyalusing	....	10 00	4 15	....
Frenchtown	....	10 15	4 25	....
Rummerfield	....	10 25	4 32	....
Standing Stone	....	10 32	4 38	....
Wysauking	....	10 41	4 45	A.M.
Towanda	4 00	1055	4 55	7 15
Ulster	....	11 09	5 08	7 30
Milan	....	11 19	5 17	7 40
Athens	4 32	11 29	5 26	7 50
Sayre	4 38	11 35	5 32	7 57
Waverly	4 45	11 45	5 40	8 05
Elmira	5.25	12 40	6 15	9 00
Owego	6 24	....	6 30	9 35
Ithaca	6 55	....	7 30	....
Geneva	8 55	....	9 30	....
Auburn	9 55	....	9 47	4 10
Rochester	10 38	....	11 20	6 55
Buffalo	11 50	....	12 05	6 15
Niagara Falls	1 00	....	1 05	9 46
	P.M.	P.M.	A.M.	P.M.

Trains 8 and 15 run daily to Philadelphia and New York without change, with Pullman Sleeping Cars attached.

R. A. PACKER, Supt.

Sayre, Pa., Feb. 25, 1878.

PHILADELPHIA & READING RAILROAD.

ARRANGEMENT OF PASSENGER TRAIN

DECEMBER 18TH, 1876.

Trains leave Allentown as follows:

(via Perkiomen Branch.)

For Philadelphia at 6.50, 11.10 a.m., 3.15 and 5.55 p. m.

SUNDAYS.

For Philadelphia, at 3.10 p. m.

(via East Penna. Branch.)

For Reading, †2.30, 5.50, 8.55 a.m., 12.15, 2.10, 4.30 and 9.00 p. m.

For Harrisburg, †2.30, 5.50, 8.55 a. m., 12.15, 4.30 and 9.00 p. m.

For Lancaster and Columbia, 5.50, 8.55 a. m., and 4.30 p. m.

†Does not run on Mondays.

SUNDAYS.

For Reading, 2.30 a. m., and 9.00 p. m.

For Harrisburg, 2.30 a. m. and 9.00 p. m.

Trains for Allentown leave as follows:

(via Perkiomen Branch.)

Leave Philadelphia, 7.30, a. m., 1.00, 1.30, p. m.

SUNDAYS.

Leave Philadelphia, 8.15 a. m.

(via East Penna. Branch.)

Leave Reading, 7.40, 7.45, 10.35 a. m., 4.00, 6.10, 10.30 p. m.

Leave Harrisburg, 5.20, 8.10 a. m., 2.00, 3.57 and 7.55 p. m.

Leave Lancaster 8.10 a. m., 12.55, and 3.45 p.m

Leave Columbia 8.00 a. m., 1.00 and 3.35 p. m.

SUNDAYS.

Leave Reading, 7.20, a. m.

Leave Harrisburg, 5.20 a. m.

Trains marked thus (*) run to and from depot 9th and Green streets, other trains to and from Broad street depot.

The 6.50 a. m. and 5.55 p. m. trains from Allentown, and the 7:30 a. m. and 5.15 p. m. trains from Philadelphia, have through cars to and from Philadelphia.

J. E. WOOTTEN, General Manager.

C. G. HANCOCK, General Ticket Agent. oct4-75.

NORTHERN CENTRAL RAILWAY TIME TABLE.

Through and direct route to Washington, Baltimore, Elmira, Erie, Buffalo, Rochester and Niagara Falls.

On and after SUNDAY, November 26th, 1876, trains on the Northern Central Railway will run as follows:

NORTHWARD.

Niagara Express—Leaves Harrisburg daily except Sunday at 10:50 a. m., Williamsport at 2:28 p. m., leaves Elmira at 5:25 p. m., leaves Canandaigua at 8:25 p. m., arrives at Buffalo at 12:45 a. m., arrive at Niagara Fall at 1:15 a. m.

Mail leaves Baltimore daily except Sunday at 8:30 a. m., arrives at Harrisburg daily except Sunday at 12:45 p. m.

Fast line—Leaves Baltimore daily at 11:35 a. m., arrives at Harrisburg daily at 3:10 p. m., leaves Harrisburg daily except Sunday at 3:20 p.m., leaves Williamsport at 7:30 p. m., leaves Elmira at 10:50 p. m., arrives at Watkins Glen at 11:50 p. m.

Pittsburg Express—Leaves Baltimore daily except Sunday at 6:05 p. m. Arrives at Harrisburg daily except Sunday at 10:30 p. m.

Cincinnati Express—Leaves Baltimore daily at 9:10 p. m., arrives at Harrisburg at 12:45 a. m.

Erie Mail—Leaves Harrisburg daily except Sunday at 4:45 a. m., leaves Williamsport at 8:45 a. m., leaves Elmira at 12:15 p. m., arrives at Canandaigua at 3:00 p. m.

SOUTHWARD.

Southern Express—Leaves Canandaigua daily except Sunday at 6:55 p. m., leaves Elmira at 9:30 p. m., leaves Williamsport at 12:35 a. m., arrives at Harrisburg daily except Monday at 4:00 a. m., arrives at Baltimore at 7:45 a. m.

Fast Line—Leaves Canandaigua daily except Sunday at 6:55 p. m., leaves Elmira at 9:30 p. m., leaves Williamsport daily except Monday at 12:35 p. m., leaves Harrisburg daily at 4:20 a. m., arrives at Baltimore daily at 7:45 a. m.

Washington Express—Leaves Harrisburg daily except Sunday at 7:30 a. m., arrives at Baltimore at 11:25 a. m.

Mail Leaves Harrisburg daily except Sunday at 2:00 p. m., arrives at Baltimore at 6:10 p. m.

Day Express—Leaves Watkins Glen daily except Sunday at 8:00 a. m., leaves Elmira daily except Sunday at 9:10 a. m., leaves Williamsport daily except Sunday at 12:40 p. m., leaves Harrisburg daily at 4:25 p. m., arrives at Baltimore daily at 7:35 p.m.

All trains making connection at Baltimore for Washington and the South.

For further information, apply at the Ticket Office in the Pennsylvania Railroad depot.

FRANK THOMPSON,
General Manager.

Jan25, '76.

GREAT CENTRAL ROUTE TO THE WEST VIA NIAGARA FALLS.

GREAT WESTERN AND MICHIGAN CENTRAL RAILWAYS.

THE POPULAR ROUTE to points in CANADA, TO DETROIT, BAY CITY, SAGINAW, GRAND RAPIDS, KALAMAZOO, CHICAGO, MILWAUKEE, ST. PAUL, ST. LOUIS, OMAHA, SAN FRANCISCO, GALVESTON, DALLAS, DENISON, and all points West.

THE CELEBRATED WAGNER PALACE DRAWING-ROOM AND SLEEPING-CARS.

Run on all Express trains from Rochester to Chicago and all points west without change.

NEW AND ELEGANT DINING CARS.

Have recently been placed on this line, affording every traveler on the through trains an opportunity to enjoy Breakfast, Dinner and Supper at leisure, at the popular price—75 cents per meal.

☞ This is the only line to the West via NIAGARA FALLS, affording an opportunity of viewing the Falls and scenery of Niagara while crossing over Supension Bridge.

☞ Tickets can be had at the depots of all connecting lines, and from all Agents representing this line.

WM. EDGAR,
Gen'l Pas'r Ag't,
ROBT. S. LEWIS,
Traveling Ag't,

WM. H. LESLIE,
Gen'l Ticket Ag't.
GEO. R. SHERWOOD,
AGENT.

SURE REWARD.

5 YEARS TO PAY FOR A FARM.

$4 to $10 Per Acre.

Beech and Maple Land in Michigan in the MILLION ACRE GRANT of the Grand Rapids and Indiana Railroad Company.

TITLE PERFECT.

Strong soil—sure crops—plenty of timber—no drought—no chinch bugs—no "hoppers."

Running streams—pure water—ready markets—schools—Railroad completed through centre of the grant.

Send for pamphlet, English or German.

Address W. O. HUGHART,
Land Commissioner,
GRAND RAPIDS, MICH.

B S

Thorough Preparation for Business!

BRYANT & STRATTON

BUSINESS COLLEGE

And Telegraphic Institute,

108 S. Tenth St., Philadelphia, Pa.

Increased facilities. Telegraphic Dept. in charge of the *Manager and Electrician* of the *Atlantic and Pacific Telegraph Co.* For full particulars, call or send for free illustrated circular. J. E. SOULE, Pres.

B C