Agricultural.

[For the REPORTER.]

Norway Oats.

MESSRS. EDITORS OF THE BRADFORD REPORTER—*Dear Sirs:* There has been much published about the so-called "Norway Oats," and they have become the leading topic of conversation among prominent farmers in this section. Now, as I grew some of this grain last season, and many are anxious to know whether they are a new specimen, and an improvement, I thought it my duty to give the farmers of Bradford, through your paper, my experience and opinion of the said oats. Early last spring I purchased of D. W. Ramsdell, accredited agent, one bushel. Had a field which had grown potatoes the preceding year, with no manure, plowed in spring for oats, three days previous to sowing. Measured off one acre for Norways, one-half of which was steep side-hill and poor land. Drew, and spread evenly on poor places, eight loads of green horse manure. Sowed broadcast, same time, Norways, Black Club, and common white oats, side by side. Gave each the *usual* amount of harrowing. Nothing more done to Norways until harvested. Sowed plaster on other oats at the rate of one bushel per acre. Result of Norway, fifty-nine bushels measured from machine, or seventy-three bushels and three pecks by weight, which is more than double the yield of my other oats. I watched the growth of the three different kinds of oats, and took *disinterested* persons, at *different* times, with me, to examine them, and there was such a *marked* contrast in the width of leaf, size and color of straw, number of stalks growing from one kernel, and general length of head, that none doubted but what they were a *new* specimen and a *great* improvement. All who examined them while growing were pleased with the result, and requested me to save seed for them. I have sold and promised twenty bushels of my crop, at $5,00 per bushel, to individuals who saw them growing, and have thirty bushels more for sale at the same price.

Now I don't wish to delude my brother farmers in the sale of this grain by over-rating it, for I don't expect to make a fortune from it; but I do *candidly* think it an improvement, and also that I can grow one hundred bushels per acre from one bushel of this seed. Am fully impressed with the idea that there is no variety of oats in this section that can be *made* to compete with the *genuine* Ramsdell Norway, on the same land, with like treatment and culture. One thing I would say to farmers, who have grown Norways: If you had to make close examinations to discriminate between your Norways and other oats while growing, I think you havn't the kind of Norways which I have. Allowing that they have proven a failure in *some* instances, there is one thing worthy of note which speaks well for them, that is not *applicable* to humbugs. Their *much greater* productiveness than other oats grown side by side, has increased their reputation remarkably.

S. A. CHAFFEE.

ORWELL, Feb. 2, 1870.

Summary of the Benefits of Draining.

Tile draining acts in various ways. In a wet time it allows the surplus water to pass off, and air to penetrate the soil—thus raising the temperature of the lower strata, and stimulating the growth of roots.

It hastens the decomposition of roots and other organic matter.

It accelerates the disintegration of the minerals of the soil.

It improves its mechanical texture.

It tends to prevent grasses running out.

It renders soils earlier in the spring.

It greatly lessens the throwing out of gran in winter.

It allows us to work sooner after rains.

It keeps off the effects of cold weather in the fall—thus extending the growing season.

It hastens the decay of vegetable matter.

It admits fresh quantities of water from rains, which are always more or less imbued with the fertilizing gases of the atmosphere, to be deposited among the absorbent parts of soil, and given up to the demands of plants.

Warm air, containing moisture in the form of vapor, having a chance to circulate through a cooler strata of soil, necessarily deposits its moisture.

The throwing out of roots in winter is prevented, because there is no water to freeze and expand.

Use of Lime in Agriculture.

The action of lime is two-fold: first physical, and second, chemical. As a mechanical agent it opens stiff clays, rendering them friable, mellow, and more easily worked; chemically, it acts upon the vegetable matter of the soil and sets free those of valuable substances which, without the action of this agent, must have remained inert and useless. It also enters directly into the composition of plants, and in many varieties forms a large proportion of the weight of their inorganic constituents. It neutralizes certain acids which are often present in soils, rendering them useful for vegetation instead of being positively injurious, which they are in their original state. The existence of water in the soil, however, affects the of action lime very considerably. If the land is wet and undrained, lime will not exert the same influence which it would do in the case of thoroughly drained land. A greater quantity of lime is necessary to produce a given effect, and thus the neglect of thorough drainage entails a considerable greater expenditure in liming, than would have been necessary, if the land was either naturally or artificially dry.—*Cameron's Chemistry of Agriculture.*

☞ A premium of $60 offered by the Massachusetts Horticultural Society for the best seedling pear, has been awarded to the variety known as the Clapp's Favorite, after a trial of five years.

☞ The castor oil manufactured in Gonzales, Texas, and shipped out of the State, is already establishing the company abroad.

☞ In exporting living plants the Japanese wrap the roots in a mixture of earth and carrots ground together.

☞ Always loosen the check-rein before giving water to a horse.—Even if the pail is held so high that the rein is not drawn tight, the position is an unnatural one in which to drink.

Rail-Roads.

ERIE RAILWAY.

1300 MILES UNDER ONE MANAGEMENT. 800 MILES WITHOUT CHANGE OF COACHES.

BROAD GUAGE—DOUBLE TRACK FOR

CLEVELAND, TOLEDO, DETROIT, CHICAGO, MILWAUKEE, ST. PAUL, OMAHA, And all points West and Northwest. MANSFIELD, GALION, URBANA, DAYTON, CINCINNATI, INDIANAPOLIS, LOUISVILLE, ST. LOUIS. And all points South and Southwest.

NEW AND IMPROVED COACHES ARE RUN THROUGH WITHOUT CHANGE TO ROCHESTER, BUFFALO, DUNKIRK, CLEVELAND AND CINCINNATI.

On and after Monday, Nov'ber 15, 1869, trains will leave Waverly at about the following hours, viz:

GOING WEST.

4:53 a.m., NIGHT EXPRESS (Mondays excepted) for Rochester, Buffalo, Dunkirk, Cleveland and Cincinnati, connecting with the Lake Shore, Michigan Southern, and Grand Trunk Railways at Buffalo, Dunkirk and Cleveland for the West; also at Cleveland with the C. C. C. & Ind. Railway for Indianapolis; and at Cincinnati with the Louisville Short Line Railway, and the Ohio & Mississippi Railway for the South and Southwest; also with connecting lines at principal stations on main line.

5:15 a.m.—NIGHT EXPRESS, daily, for Rochester, Buffalo, Dunkirk, Cleveland and Cincinnati, making direct connection with trains of the Grand Trunk and Lake Shore Railways at Buffalo, Dunkirk and Cleveland for all points West, and at Cincinnati with the Ohio and Mississippi and Louisville Short Line Railways for the South and Southwest; also with all connecting trains at principal stations on main line.

8:28 a.m.—MAIL TRAIN, Sundays excepted, for Buffalo and Dunkirk.

4:09 p.m.—ELMIRA ACCOMMODATION, Sundays excepted.

6:17 p. M. DAY EXPRESS, Sundays excepted, for Rochester, Buffalo, Dunkirk, Cleveland, Cincinnati and the South. Stops at principal stations and connecting points on main line.

New and improved Drawing Room Coaches accompany this train from New York to Buffalo, and Sleeping Coaches are attached at Hornellsville, running thro' to Cleaveland and Galion without change.

10:33 p.m.—EX. MAIL, Sundays excepted, for Buffalo, Dunkirk and Cleveland, connecting with trains for the West.

A Sleeping Coach is attached to this train running through to Buffalo.

7:25 a.m.—WAY FREIGHT, Sundays excepted.

3:30 p.m.—EMIGRANT TRAIN, daily for the West.

GOING EAST.

2:20 a.m.—NIGHT EXPRESS, Sundays excepted, connecting at New York with afternoon trains and steamers for Boston and New England cities. Sleeping Coaches accompany this train from Buffalo to New York.

5:58 a.m.—CINCINNATI EXPRESS, Mondays excepted, connecting et Jersey City with afternoon and evening trains of New Jersey Railroad for Philadelphia, Baltimore, and Washington; and at New York with steamers and afternoon Express trains for New England Cities. Also stops at principal stations and connecting points on main line. Sleeping Coaches accompany this train to New York

9:38 a.m.—BINGHAMTON ACCOMMODATION, Sundays excepted.

12:53 p.m.—DAY EXPRESS, Sundays excepted, connecting at Middletown for Unionville, and at Jersey City with midnight express train of New Jersey Railroad for Philadelphia.

New and improved Drawing-Room Coaches accompany this train from Buffalo to New York.

12:45 p.m.—ACCOMMODATION TRAIN, daily, connecting at Owego for Ithaca.

6:38 p.m.—N.Y. MAIL, Sundays excepted.

9:09 p.m.—LIGHTNING EXPRESS, daily, connecting at Paterson for Newark; at Jersey City with Morning Express Train of New Jersey Railroad for Baltimore and Washington; and at New York with Morning express train for Boston and New England cities. Also stops at all principal stations and connecting points on main line.

Sleeping Coaches accompany this train through to New York.

5:05 p.m.—WAY FREIGHT, Sundays excepted.

BAGGAGE CHECKED THROUGH.

☞ A revised and complete "Pocket Time Table" of Passenger Trains on the Erie Railway and connecting lines, has recently been published, and can be procured on application to the Ticket Agent of the Company.

L. D. RUCKER, Gen'l Supt. WM. R. BARR, Gen'l Pass'r Ag't.

PA. & N.Y. CANAL & R.R. CO.—

ARRANGEMENT OF PASSENGER TRAINS, Commencing Sept. 13, 1869.

TRAINS GOING NORTH WILL

Leave Towanda at 7:00 a.m., 4:00 and 6:38 p.m. Returning, leave Waverly at 8:40 a.m., and 12:45, 7:05 p.m.

TRAIN GOING SOUTH WILL

Leave Towanda		9:30 a.m.
Arrive Tunkhannock		11:53 "
"	Pittston	1:15 p.m.
"	Wilkes-Barre	1:45 "
"	Mauch Chunk	4:20 "
"	Allentown	5:45 "
"	Bethlehem	6:00 "
"	Easton	6:30 "
"	Philadelphia	8:25 "
"	New York	9:25 "

Dine at Pittston.

RETURNING,

Leave New York		6:35 a.m.
"	Philadelphia	7:45 "
"	Easton	10:00 "
"	Bethlehem	10:30 "
"	Allentown	10:45 "
"	Mauch Chunk	12:00 m.
"	White Haven	1:32 p.m.
"	Wilkes-Barre	2:50 "
"	Pittston	3:10 "
"	Tunkhannock	4:21 "
Arrive Towanda		6:38 "

Dine at White Haven.

Passengers for Harrisburg and Pittsburg will change cars at Allentown, have time for supper and take the Through Fast Express, with sleeping cars attached, at 8:40 same evening.

JOHN P. COX, Superintendent.

Books and Stationery.

DIARIES FOR 1870

PAPER & ENVELOPES

NEW-YORK PAPERS

SCHOOL BOOKS

PENS, INK, MUSIC, STATIONERY AND PICTURES

BLANK BOOKS

YANKEE NOTIONS.

AT CROSS' BOOK STORE.

Towanda, Nov. 19, 1868.

Sewing Machines.

THE NEW AND IMPROVED ELIAS HOWE

FAMILY SEWING MACHINES,

Were awarded the First Prize at the Paris Exposition, 1867, over 82 other Machines.

Also, the following State Fairs of 1868 have awarded this Machine the first premium: New York, Ohio, Pennsylvania, Massachusetts, New Hampshire, Vermont, Wisconsin, and Indiana.

At the County Fairs of Madison, Onondaga, Oswego, Wayne, Orleans, Tompkins, Seneca, Monroe, Herkimer, Schuyler, Livingston, and a host of others.

Report of the Committee on Sewing Machines, at the State Fair held in Rochester, fall of 1868: "Your Committee have examined the different Sewing Machines, to which their attention was called, and would recommend as the best Family Machine for all work, Elias Howe's Sewing Machine, and for the following reasons: 1st—Simplicity of construction. 2d—Regularity of tension on both upper and lower threads. 3d—Ease of management. 4th—Great range of work upon all materials. 5th—The perfect attachments to the Machine for felling, hemming, tucking, braiding, quilting, binding and cording, and the ease with which they are applied. 6th—The durability of the Machine, it being made of hardened steel, and adjusted in its bearings. We recommend a medal."

New style Hemmer, Braider, Tucker, Quilter, Corder, Embroiderer, Binder, Feller and Improved Tuck Marker.

It will use any and every kind of thread, from the finest to the coarsest, with a much smaller needle than other machines. Be sure and examine one before you purchase. Price from $60 to $200, and every machine warranted. The real value of our Manufacturing Machines for Tailors, Boot, Shoe, Harness and Carriage Makers, is too well known to require comment. Don't fail to call and see them.

SHEPARD & TERNEUR, General Agents, 20 Lake Street, Elmira, N.Y.

For sale by CODDING, RUSSELL & CO., General Agents, Towanda, Pa

Miscellaneous.

GREEN HOUSES,

TOWANDA, PENN.

I have received a large and full assortment of IMMORTALLES, or the Dried Flowers of Everlasting, of a most beautiful variety of colors. I am now prepared to furnish, for parties, weddings, or funeral occasions, on short notice, Wreaths, Crosses, Anchors, hand and basket Boquets. Also the same with natural flowers. I have also a few imported Wreaths or Crowns, formed of Immortalles.

No. 1, nine inches in diameter, - - $1 50

No. 2, ten " " - - 2 00

All orders will receive prompt attention, and prices reasonable.

Nov. 15, 1869. HARRY MIX.

PREPARE FOR WINTER BY PAPERING YOUR ROOMS!

NO NEED OF USING OLD NEWSPAPERS ANY MORE!

Save money by selling your old papers and buying some of that beautiful

WALL PAPER OF F. J. CALKINS.

He has just marked down his entire stock and is prepared to sell Wall Paper of every description, much cheaper than it has ever been offered in this market before. dec.2.1869.

Groceries and Provisions.

WHOLESALE GROCERY AND PROVISION HOUSE OF F. S. M. & CO.

113 MAIN STREET, TOWANDA, PA.

The undersigned, encouraged by the success which has thus far attended their new enterprise, desire to make acknowledgment for the very liberal patronage they have received, by giving their customers the advantage of their years' experience, together with the benefit of their greatly increased facilities for doing business.

They keep constantly on hand a very large and complete assortment of everything in their line, and are daily receiving such additions to their stock as the wants of their trade requires.

They have now in store, Sugar, Syrup, Molasses, Coffee, Rice, Tobacco, Fish, Salt, Cheese, Fruits, Crackers, Candy, Matches, Brooms, Wrapping Paper and Twine, Flour Sacks, Seeds, and a great variety of other goods, which have been recently bought at the lowest point in the market, and are offered at wholesale, at rates to correspond.

They desire to call especial attention to their large stock of Fine Teas, which they are selling at New York Jobbing prices,—guaranteeing the quality in all cases.

Have also on hand a good assortment of Flour, Pork, and Kerosene Oil.

They still continue to have the benefit of a resident Partner in New York, who is constantly in the market, and prepared to turn to our advantage any favorable changes in the price of goods.

FOX, STEVENS, MERCUR & CO.

May 12, 1868.

PATTERSON & KINNEY,

(Successors to THOMAS J. JONES)

Dealers in

GROCERIES AND PROVISIONS, FRUITS, &c.,

NO. 2, PATTON'S BLOCK.

TOWANDA, PENN'A.

Having purchased the entire stock of *GROCERIES & PROVISIONS,* of T. J. JONES, and having added largely thereto by recent purchases, they take pleasure in announcing to the public that they are prepared to sell anything and everything in the

GROCERY AND PROVISION LINE,

Such as

SUGARS,

TEAS,

COFFEES,

SYRUPS,

MOLASSES,

FISH,

FLOUR,

FEED,

CORN MEAL,

KEROSENE,

WOODEN AND WILLOW WARE, STONE WARE, &c., &c.

As cheap as the cheapest. We guarantee perfect satisfaction to all who may favor us with a call.

CASH PAID FOR COUNTRY PRODUCE.

J. S. PATTERSON. W. S. KINNEY.

March 10, 1869—tf.

PEOPLE'S

GROCERY AND PROVISION STORE,

SOUTH CORNER BRIDGE AND MAIN STREETS.

A new and complete stock of

GROCERIES AND PROVISIONS,

Which will be sold at the lowest possible prices.

CODFISH,

MACKEREL,

HERRING,

PORK,

MUTTON,

HAM,

FRUIT OF ALL DESCRIPTIONS,

MODERN STONE WARE,

YANKEE NOTIONS,

FLOUR, FEED, MEAL, GRAIN, &c.

Bring on your produce, which we pay cash for.

DAIRYMEN,

A constant supply of Ashton Salt, all sized Churns, Butter Firkins, Tubs, &c.

Please call and look through our stock, and we will do our best to please you! W. A. ROCKWELL.

Towanda, April 28, 1869.

THE MOST CONVENIENT

place in town to get a

GOOD MEAL

Is at the

EATING HOUSE,

Two doors south of the National Bank.

G. B. ALVORD having purchased the above well-known establishment, is now prepared to wait upon all who may favor him with a call.

He also keeps a full supply of

FAMILY GROCERIES,

Which he is prepared to sell cheap.

Towanda, May 20, 1869.

CANNED FRUITS OF ALL

kinds at C. B. PATCH'S.

May 20.

Groceries and Provisions.

THE UNDERSIGNED, HAVING

Purchased the entire interest of

R. H. PATCH,

In the firm of C. B. PATCH & CO., is now prepared to offer to the citizens of Bradford County and vicinity, a large and well selected stock of

GROCERIES,

Which I have purchased for Cash, and feel confident that I can sell at as low figures as can be purchased elsewhere. I now offer to the public a splendid stock of

TEAS, COFFEES, SUGARS,

STARCH, SALERATUS, SPICES, &c.

Have on hand a large stock of

AKRON FLOUR, GRAHAM DO.

RYE DO., BUCKWHEAT DO.

I keep constantly on hand, PORK, HAMS, LARD, and all kinds of FISH. Would call the attention of the public to our Can't Be Beat

STOCK OF TOBACCO,

In quality or price. Jesse Oakley's Celebrated Laundry, New York Chemical and Brown Soap.

Please call and examine our stock of

WOODEN WARE.

Large assortment of YANKEE NOTIONS, TOILET SOAPS, &c., &c. I will pay the highest cash price for

COUNTRY PRODUCE.

Farmers, give us a call before selling elsewhere.

C. B. PATCH.

All persons indebted to the late firm will please call and make immediate payment.

Towanda, March. 12, 1867. C. B. PATCH.

L. AND K.

CORNER MAIN AND BRIDGE STREETS.

TOWANDA, PA.,

Dealers in all kinds of

GROCERIES,

PROVISIONS,

FLOUR,

Feed and Meal,

WOOD, WILLOW and STONE

WARE!

We would call special attention to our stock of

FLOUR, SUGAR, TEA & COFFEE,

Which we WARRANT to give satisfaction in

QUALITY AND PRICE.

CASH paid for desirable Country Produce.

M. J. LONG. G. L. KEELER.

Tapioca, Vermacelli, Maccaroni, Sago, Pearl Barley and Hominy. Oakley's, Taylor's, and Ford's Family Soaps. Holman's; Talmadge, and Royal Baking Powder. "Burnett's" Standard Extracts. Hecker's Farina. Hops. Cox's Gelatine. "The Gem" Fruit Jar. Baker's Chocolate, Cocoa and Broma. "Titus" Cream, Lemon and Extra Soda Crackers. "Grant's" Wafer, Milk, Boston, Egg and Butter Crackers.

LONG & KEELER.

Towanda, June 23, 1869.

McCABE & MIX

RECEIVING NEW GROCERIES

DAILY!

Splendid Assortment! Wholesale and Retail!

Fresh and fine quality of Groceries as can be bought

PRICES RANGE LOW FOR THE MARKET!

All kinds of

NATIONAL FIRE WORKS!

Wholesale and Retail.

Country Merchants will do well to call. Our prices shall be, "with the reasonable," satisfactory.

CALL AND SEE US.

CASH PAID FOR COUNTRY PRODUCE.

Goods shown with pleasure. We shall pay strict attention to all parts of our trade.

WHOLESALE AND RETAIL.

Accept our thanks for past favors.

Towanda, June 14, 1869.

LOOK HERE!

COWELL & MYER,

At the old stand of BRAMHALL & COWELL, are now receiving a large and well selected stock of

GROCERIES AND PROVISIONS,

Which they offer to cash buyers at prices that defy competition.

Cash paid for all kinds Farmers' Produce.

April 21, 1869—tf.

Tea and Coffee.

GLORIOUS NEWS!

TEAS GIVEN AWAY

AT THE

GREAT AMERICAN TEA STORE

No. 1 GRIFFITH & PATTON'S NEW BLOCK,

BRIDGE STREET, TOWANDA, PA.,

At the sign of the

AMERICAN FLAG!

And the

RED, WHITE AND BLUE STORE

Samples of Teas GIVEN AWAY FREELY, to satisfy the people that this is the place to save money.

PRICES LOW AS THE GREAT AMERICAN TEA COMPANY OF NEW YORK.

Fresh Ground Coffee received daily from New York, or ground to order. Also whole Coffee, green and roasted, all styles, whole and ground Spices, Dried Fruits, &c., at equally low prices.

The subscriber begs leave to return his thanks for the very liberal patronage extended to him while in the Grocery business in this place, and respectfully solicits a trial in his new enterprise. The business will be conducted strictly on the

CASH SYSTEM!

So you will not have to pay extra prices to make up for the losses of a credit business.

If you can't spare the money to pay for a pound, buy an ounce and pay for it. Be independent—then you will be worthy to walk under the

AMERICAN FLAG

Into the

American Tea Store!

And buy your Goods cheap. ☞ Remember the Red, White and Blue Store, new Block, Bridge Street.

July 1, 1869. BRAMHALL & RIDGEWAY.

ALL KINDS GROCERIES AND

Provisions, at wholesale and retail, at C. B. PATCH'S.

May 18, 1869.

DRIED FRUITS OF ALL KINDS

McCABE & MIX.

Clothing.

VAN VELSOR & MANNERS,

MERCHANT TAILORS!

DEALERS IN

HATS AND CAPS,

AND

GENTS' FURNISHING GOODS!

68 Broad Street,

WAVERLY, TIOGA CO., N.Y.

We have a Fashionable Cutter from New York city, and take all the risk in giving you a good fit.

We make at our own establishment. We give particular attention to Youths', Boys', and

CHILDRENS' CLOTHING

And always have a good assortment.

CLOTHS AND CASSIMERES,

From 85 cents to $3,00 per yard (all wool).

Best Stock of Hats and Caps

Kept within 20 miles. Come and look, and prove for yourself.

☞ Will be at the Ward House every Thursday, with samples of Goods, and prepared to take measures. VAN VELSOR & MANNERS, 68 Broad-st., Waverly, N.Y.

Feb. 20, 1869.

CLOTHING! CLOTHING!

CLOTHING!

If you want to buy good Fall and Winter

CLOTHING,

and at unheard of

LOW PRICES?

Go at once to

ROSENBURG & WOLFF'S,

at the Clothing Regulator,

133 *Main St., Patton's Block.*

Towanda, Nov. 17, 1869.—ly

F. F. C.

Fine are the Garments made for Fall, [Store,

In the splandid rooms of the popular One Price

Newest and choicest, rich and rare;

Elegant Clothing for men and boys' wear.

Fall in, gentlemen, fall in all,

After the clothes at the popular One Price Store,

Look and you'll find ne clothes at all [Store.

Like the sp endid Clothing at the popular One Price

Clothing in season, all marked down

Lower than anywhere else in town;

Overcoats, both for boys and men.

T once and you'll come again.

Hurry g, for the people push

Into our doors with a heavy rush,

Nobby and nice are the garments all,

Great is the Stock at the popular One Price Store,

CONTINUAL RECEPTION!

INCREASING ENTHUSIASM!

SHOCKINGLY LOW PRICES!

IN MEN, BOYS, AND YOUTHS CLOTHING, UNDERWEAR,

HOSIERY,

GLOVES AND MITTENS,

NECK-WEAR,

FINE DRESS SHIRTS,

HATS AND CAPS,

my stock is complete. Every lot marked in plain figures, and no deviation, all treated alike. Every garment guaranteed to turn out as represented.

Call and look at our goods and prices. Save money and time.

NO SHODDY! NO HUMBUG! NO BANTERING!

at the popular One Price Store of

ALEX. SOLOMON, 123 Main street. Opposite Codding, Russell & Co's.

Towanda, Nov. 22, 1869.

☞ The highest cash price paid for Wool, Hides, and Pelts.

NEW SPRING AND SUMMER

GOODS!

R. W. EDDY,

Would announce to the citizens of Towanda, and the public generally, that he has in store and daily receiving new and

FRESH GOODS,

In his line, suitable to the wants of the people, which he will sell for Currency at former

GOLD PRICES!

Consisting as usual of good, well and reliable made

CLOTHING,

(No Shoddy of any kind) consisting of

BUSINESS SUITS,

all grades,

COATS, VESTS AND PANTS,

all Wool,

DRESS COATS, PANTS & VESTS,

Linen Coats, Dusters and Pants.

Overalls and Overshirts, Linen and Paper Collars, Linen, Cassimere, and Flannel Shirts, Neck Ties, Suspenders, Gloves, Canes, Leather Bags, Spring Style Silk, Soft and Straw Hats. All first-class. Remember that good Goods are cheaper at a fair price than poor goods at any price. Call and examine my goods before buying. One door south of Aspinwall's Hardware Store.

Towanda, Nov.18, 1869. R. W. EDDY.

THE TEMPLE OF FASHION!

NEW STORE AND NEW GOODS!

An entire new stock of Clothing, bought as cheap as before the war, to be sold with

SMALL PROFITS!

The undersigned would respectfully announce to the citizens of Towanda and vicinity that he is now ready to offer them Clothing, such as

FINE BEAVER OVERCOATS,

CHINCHILLAS, PILOTS.

Also the

FINEST DRESS AND BUSINESS SUITS,

HATS AND APS,

Furnishing Goods, &c., and that these goods, bought at very low figures, will be sold with very small profits. I intend to establish a permanent trade in this place, and in order to gain the confidence of purchasers, will deal on a basis of

HONESTY AND INTEGRITY!

And all goods will be warranted for what they are represented to be. Come and examine, and convince yourself. Don't forget the place, Temple of Fashion, opposite the Means House, south end of Beidleman's Block. H. JACOBS.

Towanda, Oct. 17, 1867.

A NICE STOCK OF CHROMOS

and Engravings at FROST'S.

THE BEST FRUIT JARS IN USE

at McCABE & MIX'S.

THE GEM FRUIT JARS, THE

best in use, wholesale and retail.

July 1. McCABE & MIX

Clothing.

CLOTHING! CLOTHING!!

TAYLOR & GORE,

successors to J. M. Collins,

Would call the attention of friends and the public to their large stock of

FALL AND WINTER CLOTHIHG

which having been purchased for cash, they are prepared to sell cheaper than any other store in Northern Pennsylvania. Our stock consists of

OVER COATS

of every style and price, such as

ENGLISH BEAVERS, MELTONS,

UNIONS, CASTOR BEAVERS,

CHINCHILLAS, SATENETS, &C.

With the largest stock of

Men's, Youths', and Boys' Clothing,

ever offered in Towanda.

A full line of

GENTS' FURNISHING GOODS,

HOSIERY, GLOVES and MITTENS,

HATS & CAPS,

LINEN AND PAPER COLLARS,

CUFFS, SUSPENDERS, HANDKERCHIEFS, &c. &c.

Also a large stock of

CLOTHS, VESTINGS, TRIMMINGS, &C.

All Goods warranted as represented. Call and examine our stock before purchasing. Remember the place 96 Main street, one door north of Chamberlin's Jewelry Store.

HIRAM TAYLOR. FRED, C. GORE.

Towanda, Dec. 2, 1869.

Tobacco and Cigars.

GEORGE V. MYER,

Having purchased the

TOBACCO AND CIGAR STORE,

One door south of the First National Bank, is now selling everything in his line, wholesale and retail

He keeps constantly on hand a complete stock of

CHOICE CIGARS,

FINE CUT, PLUG, AND SMOKING TOBACCO,

Put up in all styles. The best qualities of

BROWN, BLACK, AND SCOTCH SNUFFS,

The most celebrated brands of

FANCY SMOKING TOBACCO,

In great variety.

PIPES,

TOBACCO BOXES and POUCHES,

MATCH SAFES

And all goods usually kept in a first-class

CIGAR STORE!

Dealers will do well to call and examine his large and well selected stock.

Towanda, April 29, 1869.

Jewelry.

JULES HUGUENIN,

JEWELLER & SILVERSMITH,

One door north of

MERCUR'S NEW BLOCK, TOWANDA, PA.

Has just received from New York a new assortment of fine Gold

LADIES' WATCHES,

AMERICAN WATCHES

SWISS WATCHES,

of all descriptions. Also a selected assortment of

GOLD CHAINS, FINE GOLD

JEWELRY,

all new.

CLOCKS OF ALL STYLES FROM THE CHEAPEST TO THE BEST.

GOLD, SILVER AND STEEL SPECTACLES AND EYE-GLASSES to fit all cases of impaired sight.

NEW PATENT ACCOMODATING SPECTACLES.

By this patent I am enabled to exchange Glasses at any time without extra charge. Call and see.

CLOCKS, WATCHES AND JEWELRY REPAIRED AND WARRANTED.

Towanda, Dec. 16, 1869.

Miscellaneous.

NEW HARDWARE AND STOVE

STORE AND TIN SHOP AT WYALUSING!

R. F. SULZER,

Has just received a full supply of

COAL AND WOOD COOKING STOVES, COAL AND WOOD HEATING STOVES, ELEVATED OVENS, BASE BURNERS, &c. HORSE SHOES, NAIL RODS, HORSE SHOE IRON, HORSE NAILS, CORN KNIVES, Apple Pearers, &c. All sizes of Nails and House Trimming Goods.

REPAIRING AND JOBBING OF ALL KINDS

of the most approved styles, done at short notice.

All kinds of Cutlery, Scissors, Raisors, Carpenters, Blacksmiths, and Wagon Makers' Tools. Glass, Shovels, Scoops, &c. Give me a call, I will sell as cheap as the cheapest.

Wyalusing, Nov. 3, '69. R. F. SULZER.

TOWANDA MEAT MARKET!

OYSTERS, FISH AND CLAMS,

Each in their season.

The subscribers will keep constantly on hand a full stock of

OYSTERS, FISH AND CLAMS,

at wholesale and retail where all parties can be supplied at reasonable rates. Also a full stock of Meats consisting of

BEEF, PORK MUTTON, LAMBS, SAUSAGE, HEADCHEESE, BOLOGNA, TALLOW, LARD, &c.

Market first corner south of Ward House, Main-st. Towanda, Pa.

sep21,69-3m SHAW, BRAUND & CO.

SENT FREE!

M. O'KEEFE, SON & CO.'S

SEED CATALOGUE

AND GUIDE TO THE

FLOWER AND VEGETABLE

GARDEN, FOR 1870.

Published in January. Every lover of flowers wishing this new and valuable work, free of charge, should address immediately M. O'KEEFE, SON & CO., Ellwanger & Barry's Block, Rochester, N. Y.

Oct. 21, 1869.—3m 1

Hardware.

MARSHALL BROTHERS & CO., DEALERS IN HARDWARE! TIN, COPPER, SHEET IRON, AND HOUSE FURNISHING GOODS, TOWANDA, PENN'A. *One door north of the Post Office.*

MARSHALL BROTHERS & CO.

Wish to call the attention of the public to their stock of

HARDWARE, FARMING IMPLEMENTS, BLACKSMITHS' TOOLS, and CARPENTERS' TOOLS.

Also, a large assortment of Window Glass, Sash, Paints, Oils, Putty, Varnishes, and Paint and Varnish Brushes

Of all kinds, which will be sold for the lowest Cash price. Also, a fine assortment of

KEROSENE LAMPS,

Of every style and pattern to suit the public.

Lamps repaired and changed from Oil and Fluid to Kerosene.

Particular attention paid to the manufacturing of all kinds of

TIN WARE.

JOBBING PROMPTLY ATTENDED TO.

We have on hand a fine article of

GLASS FRUIT JARS,

With improved self-sealing corks, and

HERMETICAL SEALING CANS,

Which is one of the best cans used.

June 20, 1865.

GO TO S. N. BRONSON'S FOR

HUBBARD MOWING MACHINES,

None better, and parts for the same, an important announcement.

SASH, DOORS AND BLINDS!

No better quality can be found, and at prices attainable. Tons of

STOVES,

IRON AND HARDWARE,

As low as the tide of the market, &c., &c., at

METROPOLITAN HARDWARE STORE,

Orwell, Pa.

June 24, 1869—jy1

Furniture.

LOOK HERE!

There is now on exhibition at the

Mammoth Furniture Store,

IN TOWANDA, PA.,

The largest and best stock of

FURNITURE!

To be found in Northern Pennsylvania, which is being sold at

GREATLY REDUCED PRICES!

My stock consists in part of Parlor, Library, Dining-room and Chamber sets, Parlor, Library, Extension, Dining and Office Tables, Chairs, Bedsteads, Bureaus, Washstands, Sofas, Lounges, Tete-a-tetes, What-Nots, Cradles, Cribs, &c., &c. A full line of Mattrasses and Bedding, Pier, Mantel and Common Mirrors, Oval and Rustic Frames and Brackets, &c., &c. In fact, everything

In the Furniture Line!

Which must be seen to be appreciated, and which will be sold at

LOWER PRICES!

Than the same quality of goods can be purchased elsewhere.

Thankful to the public for their past liberal patronage, and determined to merit a continuance of the same by offering inducements not to be found elsewhere, I invite them to call and examine my goods and prices before purchasing elsewhere. No charge for showing goods, and I

WILL NOT BE UNDERSOLD!

COUNTRY DEALERS supplied as usual at the lowest market prices.

I also keep on hand a large assortment of Ready Made Coffins, from the most common to the finest Rosewood. Also Burial Robes, Crapes, &c., and I am the sole agent in Bradford county for Shuler & Fisk's

METALIC BURIAL CASES, CASKETS, &C.

A good HEARSE always in readiness when required.

Towanda, Dec. 10, 1868. JAMES O. FROST.

SELLING OUT BELOW COST!

A wonderful opportunity all who wish to

PURCHASE FURNITURE CHEAP

S. T. DECKER

will from this date sell all his goods consisting of

PARLOR SETS,

DINING ROOM SETS,

CHAIRS,

BEDSTEADS,

MIRRORS,

&C. &C.,

BELOW COST!

☞ The store a present occupied by me is for rent or sale. It is one of the best business stands in Towanda.

Towanda, July 21, 1869. S. T. DECKER.

FURNITURE WARE-ROOMS.

JAMES MAKINSON announces to the public that he still continues to manufacture and keep on hand a large assortment of

CABINET FURNITURE,

Bureaus, Tables, Bedsteads, Stands, Chairs, &c., of every description, which are made of the best materials, and in the most workmanlike manner.

I invite the inspection of the public to my work, which shall not be surpassed in durability at any shop in the country, and my prices will be found to be as low as the times will admit.

Ready-made Coffins constantly on hand or made to order. A good Hearse will be furnished when desired.

Aug. 15, 1865.

Miscellaneous.

BOOK-BINDERY.—THE PUBLIC

Is respectfully informed that the Book-Bindery has been removed to the Argus Building, third story, where will be done

BOOK-BINDING!

In all its various branches, on terms as reasonable as "the times" will allow. The Bindery will be under the charge of

H. C. WHITAKER,

An experienced Binder, and all work will be promptly done in a style and manner which cannot be excelled. Music, Magazines, Newspapers, Old Books, &c., bound in every variety of style. Particular attention will be paid to the Ruling and Binding of

BLANK BOOKS,

To any desired pattern, which in quality and durability will be warranted.

All work will be ready for delivery when promised. The patronage of the public is solicited, and perfect satisfaction guaranteed.

Towanda, August 2, 1866—tf.

BAKERY AND DINING ROOM!

First block north of Ward House,

BREAD, PIES, CAKE, &C.,

baked daily and sold at wholesale and retail. We use the best materials and our work is always neatly done. Dealers are invited to examine our wholesale prices. PARTIES, PIC NICS, &c. supplied at reasonable rates on short notice. In our

DINING ROOMS

we offer superior inducements to all who want either a lunch or a good meal. Ladies can step in and quietly enjoy a cup of Tea, undisturbed by noise or rowdyism. Meals at all hours of the day or evening. OYSTERS on hand during their season and served out by the dish or sold in quantities to suit. Of CONFECTIONERY we keep an assortment equal to any in this part of the State, and sell at wholesale or retail.

Also a general assortment of GROCERIES. Prices as low as the lowest.

Towanda, Oct. 26, '69. D. W. SCOTT & CO.

LIME! LIME!! LIME!!!

The undersigned hereby announces to the public that he keeps constantly on hand at his KILN in BROWNTOWN, Pa., a full supply of fresh burned NEW YORK LIME, which he will sell as cheap as it can be bought at any point along the Canal.

May 1, 1869—tf. DAVID BROWN.

Drugs and Medicines.

DR. H. C. PORTER,

AT THE

OLD CASH DRUG STORE,

ESTABLISHED TWENTY YEARS,

Corner Main and Pine Streets, Towanda, Pa.,

Has recently added largely to his stock, a full and complete assortment, constituting an extensive variety, embracing many articles used in the Arts for mechanical purposes, carefully selected with regard to the progressive wants of the public, which will be kept constantly supplied with fresh purchases, and offered on the most reasonable terms at Wholesale or Retail, consisting of

DRUGS, MEDICINES, CHEMICALS,

PAINTS, OILS, VARNISHES,

BENZINE AND TURPENTINE,

SASH, PAINT, VARNISH, WHITE-WASH,

And all kinds of Brushes,

KEROSENE OR COIL OIL,

Alcohol and Burning Fluids,

LAMPS, SHADES, WICKS, CHIMNEYS,

Sperm, Lard, Whale, Neats Foot,

TANNER'S AND MACHINE OILS,

Fancy and Toilet Articles in all their variety,

SPONGES, BRUSHES, SOAPS, COMBS,

Pomades, Hair-Dyes, Perfumery,

POCKET BOOKS, PORT MONAIS,

Pocket Knives, Razors,

TOOTH, SKIN AND HAIR PREPARATIONS,

PURE WINES AND LIQUORS,

For Medicinal use,

TOBACCO, SNUFF, PIPES AND CIGARS,

Garden, Field and Flower Seeds, Trusses, Supporters, Suspensories, Shoulder Braces, Breast Pumps, Teething Rings, Nursing Bottles, Nipples, Nipple Shells and Shields, Syringes, Bed Pans, Self-Sealing Fruit Jars, Thermometers, Flavoring Extracts, Stone Jugs, Glass Ware, Bottles, Vials, Corks, Bath Brick, and Stove Blacking, Fish Tackle, Ammunition, &c., Botanic, Eclectic and Homoepathic Medicines, and all the popular Patent

MEDICINES.

All articles warranted as represented. Persons at a distance can receive their orders by stage or mail, which will receive prompt and careful attention.

Medical advice given gratuitously at the office, charging only for medicine.

☞ Thankful for past liberal patronage, would respectfully announce to his friends and the public, that no pains shall be spared to satisfy, and merit the continuation of their confidence and patronage.

☞ Open Sundays for prescriptions from 9 to 10 a.m., and 12 m. to 1, and 5 to 6 p.m.

Jan. 1, 1869—yr. H. C. PORTER, M.D.

Boots and Shoes.

GREAT BARGAINS IN

BOOTS & SHOES

AT THE

NEW BOOT AND SHOE STORE,

South end of Ward House.

The undersigned are recieving a large and well selected stock of

BOOTS AND SHOES

Suitable for the

SUMMES AND FALL TRADE,

Which we offer low for Cash. Consisting of

GENTS,

LADIES,

MISSES,

AND CHILDREN'S WEAR.

SEWED AND PEGGED BOOTS

MADE TO ORDER.

REPAIRING NEATLY DONE

AND READY WHEN PROMISED.

Thankful for past favors, we solicit a continuance of the same.

SAMUEL WOODFORD. GILBERT M. CLARK.

Towanda, April 5, 1869.

Manufactories.

TOWANDA AGRICULTURAL

WORKS.

TOWANDA, PENN'A.,

MANUFACTURES HUBS, SPOKES,

BENT STUFF,

HEAVY AND LIGHT WAGONS,

GENERAL WOOD WORK,

WOOD TURNING IN ALL ITS BRANCHES.

SCROLL SAWING, PLANING, ETC., ETC.

To Dealers in

HUBS, SPOKES & BENT STUFF,

We offer a

LARGE STOCK FROM WHICH TO SELECT.

The above are from the best

SECOND GROWTH HICKORY AND OAK.

LIGHT AND HEAVY WAGONS ON HAND.

We have the Broad and Narrow Guage

☞ MILL PICKS made and dressed.

M. C. MERCUR, President.

Towanda, July 2, 1868.

BLOOD & CO.,

Still continue to manufacture their celebrated

HORSE POWERS & CLEANERS,

and will sell a better machine, for less money than can be had elsewhere in the world. We claim for our machines that they will do as much, or more, than any other, and are more durably built. We personally superintend our work and see that it is well down. We will send

DISCRIPTIVE CATALOGUES,

of our machines, on application.

ONE AND TWO HORSE POWERS,

One & Two Horse THRESHER & SEPERATORS,

THRESHER and CLEANERS,

FANNING MILLS,

CIRCULAR AND DRAG SAW MILLS,

SAW AND GRIST MILL work done to order.

Give us a call before purchasing elsewhere.

BLOOD & CO.,

ATHENS, BRADFORD CO., PA.

Aug. 2, 1869.

NEW PLANING MILL.

The undersigned having built a large and commodious Mill in the Borough of Towanda, and filled it with the most modern and improved machinery, for the manufacture of

WINDOW SASH AND BLINDS,

Are prepared to fill orders, whether large or small, upon the shortest notice. We have also a large variety of MOULDINGS, of the latest style and pattern, which we can furnish much cheaper than they can be worked by hand.

PLANING,

TONGUEING,

GROOVING,

AND SCROLL

SAWING,

And all other work pertaining to Joinery, will be done to suit our customers.

Persons building, and not living more than twelve to fourteen miles distant, will find it largely for their interest to buy of us, or bring their lumber and have it worked by our machinery. Bring your grist of Flooring, or other lumber, and while your team is feeding, have it ground out and take it home with you.

We will pay CASH for PINE AND HEMLOCK LUMBER delivered at our lumber yard. Come and see us, or if you can't come, write.

Towanda, Feb., 1861. L. B. RODGERS & CO.

Insurance.

FIRE AND LIFE INSURANCE AGENCY!

TOWANDA, PA.

WYOMING INSURANCE COMPANY, WILKES-BERRE, PA.

Capital and Surplus, - - - $270,000.

NORTH AMERICAN INSURANCE COMPANY, *Hartford, Conn.*

CITY FIRE INSURANCE COMPANY, *Hartford, Conn.*

ALBANY CITY INSURANCE COMPANY, *Albany, N.Y.*

FULTON FIRE INSURANCE COMPANY, *New York.*

SPRINGFIELD FIRE AND MARINE INSURANCE CO., *Springfield, Mass.*

LANCASTER FIRE INSURANCE CO., *Lancaster, Pa.*

NEW YORK LIFE INSURANCE COMPANY, *Assets,* $13,000,000.

POLICIES written and LOSSES adjusted and PAID AT THIS OFFICE.

Office in first block below Ward House, up stairs.

Jan. 5, 1870. T. B. CAMP, Agent.

FIRE, LIFE, AND ACCIDENTAL INSURANCE.

CAPITAL REPRESENTED, OVER

SEVENTEEN MILLION DOLLARS

C. S. RUSSELL, *Agent*

For the following-named Reliable Companies:

GIRARD FIRE & MARINE INSURANCE CO., *Philadelphia.* Capital and surplus over $350,000

HOME INSURANCE COMPANY, *New York.* Capital and surplus over $3,750,003

INSURANCE CO. OF NORTH AMERICA, *Philadelphia.* Capital and surplus over $1,750,000

MANHATTAN INSURANCE COMPANY, *New York.* Capital and surplus over $900,000

ENTERPRISE INSURANCE COMPANY, *Philadelphia.* Capital and surplus over $350,000

ARCTIC INSURANCE COMPANY, *New York.* Capital and surplus over $750,000

PUTNAM INSURANCE COMPANY, *Hartford, Conn.* Capital and surplus over $704,000

MUTUAL LIFE INSURANCE COMPANY, *New York.* Capital and surplus over $8,000,000

TRAVELLERS' INSURANCE COMPANY, *Hartford, Conn.* Capital and surplus over $600,000

Risks taken on all kinds of Property, at as low rates as by any other reliable Companies.

☞ Policies issued and Losses, if any, adjusted at this Agency, thereby saving the trouble and expense of going elsewhere for settlement.

☞ Office at the Hardware Store of Codding, Russell & Co. C. S. RUSSELL.

Towanda, Feb. 7, 1866—tf.

NATIONAL LIFE INSURANCE CO. OF U.S.A.

CASH CAPITAL, $1,000,000—PAID IN FULL.

Chartered by Congress, 1868.

CLARENCE H. CLARK, President;

JAY COOKE, Chairman Finance and Ex. Com.

HENRY D. COOKE, Vice President;

EMERSON W. PEET, Secretary and Actuary.

The advantages of the National Life Insurance Co. are:

1. It is a National Company, chartered by Congress;
2. It has a paid up capital of One Million Dollars;
3. It offers low rates of premiums;
4. It furnishes larger insurance than other Companies, for the same money;
5. It is definite and certain;
6. There is no possibility of misrepresentation by agents, or misunderstanding by policy-holders;
7. The policies are plain contracts, so much insurance for so much money;
8. All policies are non-forfeiting;
9. The policies are exempt from attachment.

E. W. CLARK & CO., Bankers, Philadelphia, General Agents.

B. S. RUSSELL, Manager.

N. C. ELSBREE & A. G. MASON,

☞ Agents for Towanda and vicinity.

Jan. 9, 1869.

CONNECTICUT MUTUAL LIFE INSURANCE COMPANY, OF HARTFORD, CONN.

NUMBERING MORE THAN 50,000 MEMBERS.

ASSETS (June 1, 1869) over $25,000,000.

Surplus over $7,000,000.

CURRENT DIVIDEND FROM 40 TO 70 PER CENT.

Total Claims by Death paid to date, over $6,000,000.

TOTAL DIVIDENDS PAID TO DATE, OVER $6,000,000.

A PURELY MUTUAL COMPANY.

All its surplus is equitably divided among the Policy holders in

ANNUAL DIVIDENDS,

Which may be applied in reduction of Premiums, or may be accumulated at interest for the benefit of the Assured, or may be received by them in Cash.

Paid-up Policies are granted after two or more years' Premiums have been paid, thus practically making

ALL POLICIES NON-FORFEITING.

It issues Policies upon all

DESIRABLE PLANS OF INSURANCE,

And has adopted in its workings several

SPECIAL FEATURES!

ORIGINAL WITH THIS COMPANY AND OFFERED BY NO OTHER.

H. B. McKEAN, Agent.

Towanda, Pa., July 22, 1869—tf

BRADFORD COUNTY FIRE INSURANCE AGENCY.

JOHN W. MIX, *Agent,* TOWANDA, PA.,

FOR THE FOLLOWING RELIABLE COMPANIES:

PHOENIX FIRE, *Hartford, Conn.* Assets $1,467,835 69

HOME INSURANCE COMPANY, *New Haven, Conn.* Assets $1,022,974 79

GERMANIA FIRE, *New York.* Assets $1,000,000 00

NORTH AMERICAN FIRE, *New York.* Assets $773,843 77

HANOVER, *New York.* Assets $650,652 28

Policies written and Losses adjusted at this Agency. Farm property risks taken at the lowest rates.

☞ Office in Mercur's New Block, north side Public Square, Towanda, Pa. JOHN W. MIX.

April 1, 1869.

THE EQUITABLE LIFE ASSURANCE SOCIETY'S Agency for Bradford Co.

CASH CAPITAL $3,000,000.

Yearly income over $2,000,000 cash.

MONTANYE & WARD.

Towanda, July 25, 1867.

THE LYCOMING MUTUAL FIRE

Insurance Agency for Bradford County.

CAPITAL $3,400,000.

Mutual Cash plan. In successful operation over twenty-seven years. MONTANYE & WARD.

Towanda, July 25, 1867.

TANNING AND HARNESS MAKING.

—The undersigned have this day formed a co-partnership, to be known as the firm of MAGEE & FULLER, for the purpose of carrying on the above business. Harness making and repairing done to order, and all work warranted. Cash paid for hides.

GRIFFIN MAGEE, EDGAR S. FULLER.

Camptown, Jan. 28, 1868.

FLOUR, FEED AND MEAL

sold cheap at COWELL & MYER'S.

A LARGE ASSORTMENT OF

Wooden Ware at COWELL & MYER'S.

ROYAL BAKING POWDERS at

COWELL & MYER'S.

FRUITS OF ALL KINDS AT

COWELL & MYER'S.

COFFEE, TEA, SUGAR, FISH,

&c., wholesale and retail. McCABE & MIX.

July 1.

THAT CELEBRATED SELF RISING Flour, at

C. B. PATCH'S.

May 20.

PROF. HORSFORD'S BREAD

Preparation, at C. B. PATCH'S.

May 20.

CONCENTRATED LYE AND

Potash, at C. B. PATCH'S.

May 20.