Farmer's Department.

Growing Clover Seed.

CLOVER seed, if well managed, is a profitable crop, more so, in fact, than most farmers appear to be aware of. They do not seem to consider that usually two crops are grown in a year, one of hay and one of seed; and that these crops are often of considerable value, say an average of 1½ tons of hay, worth, at $10 per ton, $15, and 2½ bushels of seed, at $6 per bushel, also $15, making $30 to an acre in one season. And these are ordinary crops; often two tons of hay and four or five bushels of seed—seven bushels have been grown in this way in this country—are grown to the acre, while prices are often much higher, giving from $40 to $50 per acre for hay and seed.

This is the usual way of growing the small kind. The other variety, being a larger and later plant, requires different management. There is not so much of this kind grown, but the price being higher, now and then a farmer makes it profitable. A friend of the writer is quite successful with this variety, his general average being five bushels per acre. Last season he grew forty-three and one-half bushels on eight acres—nearly five and one-half bushels per acre. This seed has probably sold for some $8 or $9 per bushel, which, with the pasture—it is fed close up to the 10th of June, and the seeds comes off early in September—makes it a very profitable crop; and this, too, it should be remembered, is grown without any expense for fitting the land or other cultivation.

If a good crop of seed from the small kind is desired, the first cutting must be early. When it is as soon as the first of July, there will often be double the seed grown in the second crop, that will be secured if the first cutting is ten days later. Still but few farmers take pains to cut clover hay early. Often, to save hiring a week or two, the clover stands until the tenth or fifteenth of July, when of course the following crop of seed must be light. Although the farmer thinks little about it at the time, yet he has sacrificed a large part of his crop of seed, perhaps makes it so late that it will not be thought worth saving, and lost from ten to twenty dollars an acre to save a few dollars for hired help. Each year's observation proves that this is often the case; and no doubt thousands of farmers lose, or fail to realize, hundreds of dollars each, every year by such mismanagement with clover and clover seed.

Keep the Surface of the Ground Loose.

THE editor of the *Horticulturist* says he has for many years watched the varied results of the cultivator who keeps frequently stirring the surface of his soil, and the one who hoes and cultivates only when the weeds compel him to work; and as he has watched and recorded his notes, the result has always been in favor of the constant stirring of the surface soil. We do not advocate deep tillage during the growing season, but we would have the ground deeply and thoroughly stirred early in the season, whether it were an old or new plantation. Once however, that vigorous growth of top and root has commenced, all deep tillage should cease, because, by pursuing it, constant and continued checks are given, and a truly healthy growth prevented by a repeated breaking and tearing asunder the roots and fibers, the supplying pipes of elongation, expansion and evaporation of the branches and leaves. By the repeated surface stirring of the soil, however, no roots are broken; the sun, air and moisture and enabled to penetrate and assist in the chemical transmutation of the earth's compounds and fitting them for absorption by the roots.

Sawdust—Its Use.

THE *New England Farmer* devotes considerable space to the consideration of sawdust and its uses as a fertilizer and the manner of treating it, preparatory to its application to the land. As preliminary, it forms a soft and excellent bedding for stock, while it absorbs and retains the larger portion of the urine which would otherwise run to waste. Besides, it forms a more cleanly bed for stock than most other kinds, and to farmers in the vicinity of saw-mills is easily attainable. Though slow in decomposing, its retentiveness is such as finally to impart to the land on which it is used, increased liveliness and strength, if packed down closely, and occasionally watered for some time before being applied to the land. Properly prepared before being used, it may be placed in or used as a top dressing for meadows in the Spring, though it is probably more effective when turned under.

Don't Eat Raw Ham.

THE lessons to be drawn from the recent cases of trichinosis in Springfield is summed up in just these four words. While authorities differ in many other things with regard to this new disease, all agree that if ham and pork are thoroughly cooked there is no danger in eating either. Sometimes the disease has been communicated by eating imperfectly cured "dried beef," but here, too, all danger disappears when the beef is well cooked. These and other facts of special interest to the medical profession are admirably set forth in a communication to the New York *Medical Record* by Dr. Rustine, of Marion, Ind., who has treated several cases of the disease. Dr. Rustine sums up the case as follows:

1. That symptoms indicating the presence of young trichinæ in the tissues are observed as early or earlier than the fourth day after the ingestion of the trichinous meat.
2. That cysts are formed as early as the twenty-fifth day.
3. That, other things being equal, the severity of the symptoms is in direct proportion to the amount of trichinous meat eaten.
4. That an active cathartic, given while the worms are still within the intestinal canal, is effectual to a certain degree in causing their expulsion and mitigating the severity of the disease.
5. That youth affords no immunity destroys the effects of the disease.
6. That salting and smoking do not destroy the vitality of the parasite.
7. That thorough cooking accomplishes the object.

Mountain Cake.

ONE cup of sugar, two eggs, half cup butter, half cup of milk or water, two cups flour, one teaspoonful cream tartar half teaspoonful soda, nutmeg.

For the Young Folks.

The Crimson Suit—A Fairy Story.

EARL BOTOLF was old enough to go to Court; but his lordship was poor as a mouse, and had no horse to ride, or clothes, to wear. In this perplexity he walked out one night, thinking what on earth to do; and walked till he came to a shop at the door of which stood a man.

"Would your lordship like a new suit?" asked the man. "We have got one that will fit you to a T."

"No," answered Botolf. "I have no money."

"That makes not the least difference," answered the man. "You can have anything that may please you in my shop on one condition."

"And what is that?" asked Botolf.

"That you shall wear the clothes that you may select for a year and a day."

"That is easily done," said the Earl. And going into the shop he selected a magnificent suit of crimson velvet, embroidered with gold. On putting it on he felt something rattle in his pocket, and took out a little ivory horse, and twenty little ivory men. As soon as these touched the ground they began to grow; and the Earl found himself not only with a handsome new suit, but with a fine horse and twenty followers.

Of course, the first thing his lordship did was to go to Court; and the second was to fall in love with the Kings daughter, and marry her in two months.

All this time the Earl Botolf wore the crimson velvet suit, as he had promised; for though he had tried to find the shop again, he never succeeded.

"So the least I can do is to keep my promise, and wear the clothes for a year and a day."

"By-and-by, however, his wife said to him, "My lord, why do you wear that crimson velvet suit? I am sick of seeing it."

The Earl made her some answer to divert her attention; but the Princess would talk about the suit. When she found that he paid no attention, she began to cry; then she pouted; then she coaxed.

To all this the Earl only said, "I have promised, and I must wear it."

"Fiddlestick!" cried the Princess. "Promised an old clothes man. So you care more for a tailor than you do for your wife."

And being now quite determined to have her own way, she went to her father to complain of her husband's unkindness.

"Be patient," said the King. "He cannot refuse me."

So the next day he sent the Lord High Fiddlesticks with ten wagon-loads of splendid garments.

"The King begs you will accept all these garments," said the Lord High Fiddlestick, "and send him in return that crimson velvet suit that you have worn now for nearly a year."

"I am very sorry," replied the Earl, "but the promise that I made in poverty I will keep in prosperity. I cannot wear any other clothes."

The King flew into a passion when he heard this.

"We will see," said his Majesty. And he ordered one of his officers to take the Earl to prison.

The Princess was very sorry for that; but the King was now so angry that he would not listen to her; and the Earl was shut up in the King's dungeon till the year and the day was quite past.

On this last day, as he lay on his straw bed half asleep and half awake, he heard two mice talking together; and one said to the other, "The year and a day is now past, and the wicked genius who wished to destroy Earl Botolf can no longer touch him; but if he had not so strictly kept his word, and at any time have taken off his crimson suit which was enchanted, then he would have been destroyed at once. Do you see?"

"I see," answered the second mouse. And then they went back to their holes.

But Botolf sent for the King; and told him what he had heard, and how the year and a day was passed, and he might wear all the colors of the rainbow if he liked; whereupon this highly reasonable King took him out of prison, and no more was heard about the tiresome Crimson Suit.

Josh Billings on Bed Bugs.

I HAVE never seen ennybody yet but what despised bed bugs. Tha ar the meanest ov awl crawling, creeping, hopping or biting things.

Tha dassent tackle a man by dalite, but sneak in after dark and chaw him while he is fast asleep.

A musketo will fite you in broad dalite, at short range, and give you a chance to knock at his sides—the bea is a game bug, and will make a dash at you even in Broadway—but the bed bug is a garroter, who waits till you strip then picks out a mellow place to eat you.

If I wuz ever in the habit of swaring, I would not hesitate to damn a bed bag right to hiz face.

Bed bugs are uncommon smart in a small way—one pair of them will stock a hair mattress in 2 weeks with bugs enuff tew last a small family a whole year.

It don't do enny good to pray when bed bugs are in season; the only way to get rid of them is to bile up the whole bed in aquafortis and then heave it away and buy a new one.

Bed bugs when tha have grown awl tha intend to, are about the size ov a blue jays eye, and have a brown complexion; when tha start out to garrote tha are as flat as a greese spot, but when tha git thru garroting are swelled up like a blister.

It takes three days to git the swelling out of them.

If bed bugs have enny destiny to fill it must be their stummaks, but seems to me tha must have been made by acksident, just ez slivers are, tew stick into somebody.

If tha wuz got up for some wise purpose, they must have took the wrong track, for there kant be enny wisdum in chawing a man aul nite long and raising a family besides to follow the same trade.

If there iz some wisdom in aul this, I hope the bugs will chaw them folks who can see it, and let me be, because I am one of the hereticks.

A YANKEE youth and a pretty girl sat facing each other at a husking party. The youth, smitten with the charms of the maiden, only ventured a sly look, and now and then touched Patty's feet under the table. The girl, determined to make the youth express what he so strongly felt, bore with these advances a little while in silence, when she cried out, "Look here! if you love me, say so but don't dirty my stockings."

DRUGS & MEDICINES.

HOOFLAND'S

GERMAN BITTERS.

HOOFLAND'S GERMAN BITTERS,

AND

Hoofland's German Tonic.

Prepared by Dr. C. M. Jackson,

PHILADELPHIA, PA.

The Great Remedies

FOR ALL DISEASES OF THE

LIVER, STOMACH, or DIGESTIVE ORGANS.

Hoofland's German Bitters

Is compounded of the pure juices, (or as they are medicinally termed, *Extracts*) of Roots, Herbs and Barks, making a preparation, highly concentrated, and entirely *free from Alcoholic admixture of any kind.*

Hoofland's German Tonic,

Is a combination of all the ingredients of the Bitters, with the purest quality of *Santa Cruz Rum*, Orange, etc., making one of the most pleasant and agreeable remedies ever offered to the public.

Those preferring a Medicine free from Alcoholic admixture, will use

Hoofland's German Bitters.

In cases of nervous depression, when some alcoholic stimulus is necessary,

Hoofland's German Tonic

should be used.

The Bitters or the Tonic are both equally good, and contain the same medicinal virtues. The stomach, from a variety of causes, such as Indigestion, Dyspepsia, Nervous Debility, etc., is very apt to have its functions deranged. The result of which is, that the patient suffers from several or more of the following diseases:

Constipation, Flatulence, Inward Piles Fulness of Blood to the Head, Acidity of the Stomach, Nausea, Heartburn, Disgust for Food, Fulness or Weight in the Stomach, Sour Eructations, Sinking or Fluttering at the Pit of the Stomach, Swimming of the Head, Hurried or Difficult Breathing, Fluttering at the Heart, Choking or Suffocating Sensations when in a Lying Posture, Dimness of Vision, Dots or Webs before the Sight, Dull Pain in the Head, Deficiency of Perspiration, Yellowness of the Skin and Eyes, Pain in the Side, Back, Chest, Limbs, etc., Sudden Flushes of Heat, Burning in the Flesh, Constant Imaginings of Evil, and Great Depression of Spirits.

These remedies will effectually cure Liver Complaint, Jaundice, Dyspepsia, Chronic or Nervous Debility, Chronic Diarrhœa, Disease of the Kidneys, and all Diseases arising from a Disordered Liver, Stomach, or Intestines.

DEBILITY,

RESULTING FROM ANY CAUSE WHATEVER; PROSTRATION OF THE SYSTEM, INDUCED BY SEVERE LABOR, HARDSHIPS, EXPOSURE, FEVERS, ETC.

There is no medicine extant equal to these remedies in such cases. A tone and vigor is imparted to the whole System, the Appetite is Strengthened, food is enjoyed, the stomach digests promptly, the blood is purified, the complexion becomes sound and healthy, the yellow tinge is eradicated from the eyes, a bloom is given to the cheeks, and the weak and nervous invalid becomes a strong and healthy being.

Persons Advanced in Life,

And feeling the hand of time weighing heavily upon them, with all its attendant ills, will find in the use of this BITTERS, or the TONIC, an elixir that will instil new life into their veins, restore in a measure the energy and ardor of more youthful days, build up their shrunken forms, and give health and happiness to their remaining years.

NOTICE.

It is a well-established fact that fully one-half of the female portion of our population are seldom in the enjoyment of good health; or, to use their own expression, "never feel well." They are languid, devoid of all energy, extremely nervous, and have no appetite.

To this class of persons the BITTERS, or the TONIC, is especially recommended.

WEAK AND DELICATE CHILDREN

Are made strong by the use of either of these remedies. They will cure every case of MARASMUS, without fail.

Thousands of certificates have accumulated in the hands of the proprietor, but space will allow of the publication of but a few. Those, it will be observed, are men of note and of such standing that they must be believed.

TESTIMONIALS.

Hon. Geo. W. Woodward,

Chief Justice of the Supreme Court of Pa., writes

Philadelphia, March 16, 1867.

"I find 'Hoofland's German Bitters' is a good tonic, useful in diseases of the digestive organs, and of great benefit in cases of debility, and want of nervous action in the system.

"Yours truly,

"GEO. W. WOODWARD."

Hon. James Thompson,

Judge of the Supreme Court of Pennsylvania.

Philadelphia, April 28, 1866

"I consider 'Hoofland's German Bitters' a valuable *medicine* in case of attacks of Indigestion or Dyspepsia. I can certify this from my experience of it.

"Yours, with respect,

"JAMES THOMPSON."

From Rev. Joseph H. Kennard, D.D.

Pastor of the Tenth Baptist Church, Philadelphia.

Dr. Jackson—Dear Sir: I have been frequently requested to connect my name with recommendations of different kinds of medicines, but, regarding the practice as out of my appropriate sphere, I have in all cases declined; but with a clear proof in various instances and particularly in my own family, of the usefulness of Dr. Hoofland's German Bitters, I depart for once from my usual course, to express my full conviction that, *for general debility of the system, and especially for Liver Complaint, it is a safe and valuable preparation.* In some cases it may fail; but usually, I doubt not, it will be very beneficial to those who suffer from the above causes.

Yours, very respectfully,

J. H. KENNARD,

Eighth, below Coates St.

From Rev. E. D. Fendall,

Assistant Editor Christian Chronicle, Philadelphia.

I have derived decided benefit from the use of Hoofland's German Bitters, and feel it my privilege to recommend them as a most valuable tonic to all who are suffering from general debility or from diseases arising from derangement of the liver.

Yours truly,

E. D. FENDALL.

CAUTION.

Hoofland's German Remedies are counterfeited. See that the signature of C. M. JACKSON is on the wrapper of each bottle. All others are counterfeit.

Principal Office and Manufactory at the German Medicine Store, No. 631 ARCH Street, Philadelphia.

CHARLES M. EVANS,

German Druggist, Proprietor,

Formerly C. M. JACKSON & Co.

For sale by all Druggists and Dealers in Medicines.

PRICES.

Hoofland's German Bitters, per bottle......$1 00
" " " half dozen...... 5 00
Hoofland's German Tonic, put up in quart bottles...... 1 50
per bottle, or a half dozen for...... 7 50

Do not forget to examine well the article you buy, in order to get the genuine.

HOOFLAND'S

GERMAN TONIC.

January 31, '68.

DRY GOODS.

MILLER'S STORE.

FRESH ARRIVAL OF

FALL AND WINTER GOODS.

The subscriber has just returned from the cities with another large and select assortment of

SPRING AND SUMMER GOODS,

purchased in New York and Philadelphia at the lowest figure, and which he is determined to sell on as moderate terms as can be procured elsewhere in Bloomsburg. His stock comprises

LADIES' DRESS GOODS

of the choicest styles and latest fashions, together with a large assortment of Dry Goods and Groceries, consisting of the following articles:

Carpets, Oil Cloths, Cloths, Cassimeres, Shawls, Flannels, Silks, White Goods, Linens, Hoop Skirts, Muslins, Hollowware, Cedarware, Hardware, Queensware, Boots and Shoes, Hats and Caps, Hoop Nets, Umbrellas, Looking-Glasses, Tobacco, Coffee, Sugars, Teas, Rice, Allspice, Ginger, Cinnamon, Nutmegs,

AND NOTIONS GENERALLY.

In short, everything usually kept in country stores, to which he invites the attention of the public generally. The highest price will be paid for country produce in exchange for goods.

S. H. MILLER & SON.

Arcade Buildings, Bloomsburg, Pa.

GREAT REDUCTION IN PRICES

AT PETER ENT'S STORE,

IN LIGHT STREET,

OF

SPRING AND SUMMER GOODS.

THE subscriber has just received and has on hand at his old stand in Light Street, a large and select

ASSORTMENT OF MERCHANDISE

purchased at the lowest figure, and which he determined to sell on as moderate terms as be procured elsewhere in Light Street,

FOR CASH OR COUNTRY PRODUCE.

His stock consists of

LADIES' DRESS GOODS,

choicest styles and latest fashions,

Calicoes, Muslins, Ginghams, Flannels, Hosiery, Carpets, Silks, Shawls,

READY MADE CLOTHING,

Satinetts, Cassimers, Cottonades, Kentucky Jeans, &C., &C. &C.

GROCERIES, MACKERAL,

Queensware, Cedarware, Hardware, Medicines, Drugs, Oils, Paints, &c.

BOOTS & SHOES, HATS & CAPS.

In short everything usually kept in a country store. The patronage of his old friends and the public generally, is respectfully solicited.

The highest market price paid for country produce. PETER ENT.

Light Street, Nov. 8 1867.

J. J. BROWER,

Is now offering to the public his Stock of

SPRING GOODS

consisting in part of a full line of

INGRAIN, WOOL AND RAG CARPETS,

Fine cloths and cassimere for Ladies' coats,

HANDSOME DRESS GOODS,

of all patterns and qualities, Inlaids and Prints of various qualities and prices,

BLEACHED AND BROWN MUSLINS,

LADIE'S FRENCH CORSETS, AND BALMORAL SKIRTS.

Good assortment of

LADIES' & CHILDREN'S GAITERS & BOOTS.

Fresh Groceries and Spices. New assortment

GLASS AND QUEENS-WARE,

FX—NO. 1 MACKEREL

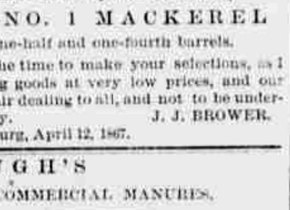
in one-half and one-fourth barrels.

Now is the time to make your selections, as I am offering goods at very low prices, and our motto is fair dealing to all, and not to be undersold by any. J. J. BROWER.

Bloomsburg, April 12, 1867.

BAUGH'S

COMMERCIAL MANURES.

ON EVERY  PACKAGE

BAUGH & SONS, Philadelphia,

AND

NORTH-WESTERN FERTILIZING CO.

Chicago,

Sole Manufacturers.

PRICES.

BAUGH'S RAW BONE PHOSPHATE.

$56 per 2000 pounds.

BAUGH'S CHICAGO BONE FERTILIZER.

$50 per 2000 pounds.

BAUGH'S CHICAGO BLOOD MANURE.

$50 per 2000 pounds.

The above Manures are furnished in both bags and barrels, whichever customers prefer.

The bags are uniform in weight 160 pounds.

The attention of Farmers is especially directed to the fact that the sources of the Raw Material of which the above Manures are composed, are so well under control that we can furnish them of strictly uniform quality and condition, and that they contain a larger percentage of ammonia than any other class of manufactured manures in the market.

BAUGH & SONS,

20 S. Delaware Avenue, Phila.

NORTH WESTERN FERTILIZING CO.,

Cor. Lake and Lasalle sts., Chicago.

Baugh's Commercial Manures may be procured from dealers in any of the principal towns in the United States or Dominion of Canada.

D. W. Masters, Millville, and W. Scott, of Catawissa, Agents. July 17, '68—3m.

H. ARTMAN. C. H. DILLINGER. E. R. RATMAN.

ARTMAN, DILLINGER & CO.,

NO. 226 NORTH THIRD STREET,

(*Nearly opposite James, Kent, Santee & Co.*)

Wholesale Dealers in

YARNS, BATTING, WADDING, CARPETS

OIL CLOTHS, SHADES, FLY NETS,

GRAIN BAGS, CORDAGE, &C. ALSO,

WILLOW AND WOODEN WARE,

BRUSHES, TRUNKS, LOOKING GLASSES, ETC.

May 10, 1867-1y.

ROWE, EUSTON & CO.,

Manufacturers and Wholesale Dealers in

COTTON YARNS, CARPET CHAINS,

BATTS, WICKS, TIE YARNS, CORDAGE,

BROOMS, WOOD AND WILLOW WARE,

LOOK'G GLASSES, CLOCKS, FANCY BASKETS

TABLE, FLOOR, AND CARRIAGE

OIL CLOTHS, &c.,

No. 530 Market Street, south side,

Philadelphia.

JOHN C. YEAGER & CO.,

Wholesale Dealers in

HATS, CAPS, STRAW GOODS, AND

LADIES' FURS,

No. 257 North Third Street,

Philadelphia.

WARTMAN & ENGELMAN,

TOBACCO, SNUFF & SEGAR

MANUFACTORY,

NO. 313 NORTH THIRD STREET,

Second Door below Wood,

PHILADELPHIA.

J. W. WARTMAN P. ENGELMAN

ALL KINDS OF JOB PRINTING neatly executed at THE COLUMBIAN Steam Printing Office.

RAIL ROADS.

NORTHERN CENTRAL RAILWAY.

On and after May 10th 1868, Trains will leave NORTHUMBERLAND as follows:

NORTHWARD.

4.25 A. M., Daily to Williamsport, (except Sunday) for Elmira, Canandaigua, Rochester, Buffalo, Suspension Bridge, and N. Falls.

6.50 P. M., Daily, (except Sundays) for Elmira and Buffalo via Erie Railway from Elmira.

8.15 P. M., Daily, (except Sundays) for Williamsport.

TRAINS SOUTHWARD.

9.48 A. M. Daily (except Monday's) for Baltimore.

WILMINGTON AND PHILADELPHIA.

11.50 A. A. Daily (except Sunday's) for Baltimore, Washington and Philadelphia.

ED. S. YOUNG,

General Passenger Agent.

LACKAWANNA AND BLOOMSBURG RAILROAD.

On and after May 11th, 1868, Passenger Trains will run as follows:

	Going South Leave a. m.	Going South Leave p. m.	Going North Arrive a. m.	Going North Arrive p. m.
Scranton	5.50	3.50	11.10 Leave	9.45
Pittston	6.00	4.00	10.50	9.19
Kingston	6.28	4.45	10.00	8.49
Plymouth	6.42	4.55	7.41	8.23
Shickshinny	7.22	5.40	9.03	7.38
Berwick	7.55	6.15	8.30	6.58
Bloom	8.36	6.55	7.48	6.16
Rupert	8.46	7.04	7.36	6.06
Danville	9.16	7.42	7.02	5.30
	Arrive	Arrive	Leave	Leave
North'd	9.56	8.25	6.25	4.45

The 11.10 Train at Scranton makes connections with Express Train for New York at 3 o'clock p. m., arriving in New York 9.50 p. m.

H. A. FONDA, Sup't.

1867. PHILADELPHIA AND ERIE RAILROAD.—1867.

WINTER TIME TABLE.

THROUGH AND DIRECT ROUTE BETWEEN PHILADELPHIA, BALTIMORE, HARRISBURG, WILLIAMSPORT, AND THE

GREAT OIL REGION OF PENNSYLVANIA.

ELEGANT SLEEPING CARS

On all Night Trains.

On and after MONDAY, MAY 11th 1868, the Trains on the Philadelphia & Erie Rail Road will run as follows:

WESTWARD.

MAIL TRAIN leaves Philadelphia......11.15 p.m.
" " Northumberland..6.15 a.m
" " arr. at Erie..........8.50p.m.
ERIE EXPRESS leaves Philadelphia......12.00 m.
" " Nort'd..........6.50 p.m.
" " arr. at Erie..........10.05 a.m.
ELMIRA MAIL leaves Philadelphia......8.00 a.m.
" " North'd..........4.25 p.m
" " arr. at Lock Haven..........7.45 p.m.

EASTWARD.

MAIL TRAIN leaves Erie..........11.00 a.m.
" " North'd..........11.50 p.m.
" " arr. at Philadelphia..........7.10 a.m.
ERIE EXPRESS leaves Erie..........7.40 p.m.
" " Nort'd..........9.48 a.m.
" " arr. at Philadelphia..........1.00 p.m.
ELMIRA MAIL leaves Lock Haven..........7.10 a.m.
" " North'd..........10.10 a.m.
" " arr. at Philadelphia..........6.10 p.m.

Mail and Express connects with all trains on WARREN & FRANKLIN RAILWAY. Passengers leaving Philadelphia at 12.00 M. arrive at Irvineton at 6.40 a.m. and Oil City at 9.50 a.m.

Leaving Philadelphia at 8.00 P. M. arrive Oil at City at 4.35 p. m.

All trains on Warren & Franklin Railway make close connection at Oil City with trains for Franklin and Petroleum Centre. Baggage checked through.

A. L. TYLER,

General Superintendent, Williamsport.

READING RAILROAD.

SUMMER ARRANGEMENT, May 25th 1868.

Great Trunk Line from the North and North-West for Philadelphia, New York, Reading, Pottsville, Tamaqua, Ashland, Lebanon, Allentown, Easton, Ephrata, Litiz, Lancaster, Columbia, &c.

Trains leave Harrisburg for New York, as follows: At 2.50, 5.25 and 8.10 a. m., 12.40 noon and 2.05 & 9.35 p.m., connecting with similar trains on the Pa. Railroad, and arriving at New York at 5.00, 10.00 & 11.50 a.m., and 3.50, 7.10 & 10.30 p.m. Sleeping cars accompanying the 2.50 a.m. and 9.35 p.m. trains without change.

Leave Harrisburg for Reading, Pottsville, Tamaqua, Minersville, Ashland, Pine Grove, Allentown and Philadelphia at 8.10 a.m., and 2.05 and 4.10 p.m., stopping at Lebanon and principal way stations; the 4.10 p.m. making connections for Philadelphia and Columbia only. For Pottsville Schuylkill Haven and Auburn, via Schuylkill and Susquehanna Railroad, leave Harrisburg at 3.55 p.m. Returning: Leave New York at 9.00 a.m. and 12.00 m., and 5.00 and 8.00 p.m. Sleeping cars accompanying the 9.00 a.m. and 5.00 and 8.00 p. m., trains without change. Way Passenger Train leaves Philadelphia at 7.30 a.m., returning from Reading at 6.30 p.m stopping at all stations; Pottsville at 8.45 a. m., and 2.45 p.m., Ashland 6.00 a.m and 12.10 noon, and 2.00 p. m., Tamaqua at 8.30 a. m., and 1.00 and 8.45 p. m.

Leave Pottsville for Harrisburg, via Schuylkill and Susquehanna Railroad at 7.10 a.m. and 12.00 noon.

Reading Accommodation Train leaves Reading at 7.30 a.m., returning from Philadelphia at 5.15 p.m.

Pottstown Accommodation Train leaves Pottstown at 6.45 a.m., returning, leaves Philadelphia at 4.30 p.m.

Columbia Railroad Trains leave Reading at 7.00 a.m., and 6.15 p.m. for Ephrata, Litiz, Lancaster, Columbia, &c.

Perkiomen Rail Road Trains leave Perkiomen Junction at 9.00 a.m., and 5.55 p. m. Returning: Leave Skippack at 6.45 a.m., and 1.15 p.m., connecting with similar trains on Reading Railroad.

On Sundays, leave New York at 8.00 p.m., Philadelphia 8.00 a.m. and 3.15 p.m., the 8.00 a.m. train running only to Reading; Pottsville 8.00 a.m.; Harrisburg 5.25 a.m. and 4.10 and 9.35 p.m., and Reading at 1.10 and 2.55 and 7.15 a.m. for Harrisburg, and 7.00 a.m., and 11.40 p.m. for New York, and 4.25 p.m. for Philadelphia.

Commutation, Mileage, Season, School and Excursion tickets to and from all points, at reduced rates.

Baggage checked through; 100 pounds allowed to each passenger.

G. A. NICOLLS,

General Superintendent.

Reading, Pa., May 25, 1868.

THE BEST IS THE CHEAPEST!

THE SINGER SEWING MACHINE

HEADS THE LIST,

And leads the column 4,988 ahead of all others. This Machine is the

MOST POPULAR IN USE.

It uses the finest needle of any Machine in existence.

Any lady wanting a good

SEWING MACHINE,

Will consult her own interests by buying a SINGER. It is easier to run, learn and keep in order than any Machine in the world.

OVER 550,000 OF THEM IN USE.

The fullest instruction given those who purchase, and the Machine WILL BE WARRANTED to you for one year.

Please call at my Store and satisfy yourselves. Here you will find Needles, Thread and Silk.

DAVID LOWENBERG, Agent

April 3, '68-1f. Bloomsburg, Pa.

COLUMBIA HOUSE,

BY

BERNARD STOHNER.

HAVING lately purchased and fitted up the well-known Robison Hotel Property, located a

FEW DOORS ABOVE THE COURT HOUSE,

on the same side of the street, in the town of Bloomsburg; and having obtained a license for the same as a

RESTAURANT,

the Proprietor has determined to give to the people visiting the town on business or pleasure,

A LITTLE MORE ROOM.

His stabling also is extensive, and is fitted up to put buggies and carriages in the dry. He promises that everything about his establishment shall be conducted in an orderly and lawful manner; and he respectfully solicits a share of the public patronage. [my17'67-6m.

J. P. BEARD,

with LIPPINCOTT, BOND & CO.,

Manufacturers and Wholesale Dealers in

HATS, CAPS, FURS, AND STRAW GOODS,

No. 413 Market Street,

Philadelphia.

SNYDER, HARRIS & BASSETT,

Manufacturers and Jobbers of

MEN'S AND BOY'S CLOTHING,

Nos. 525 Market, and 522 Commerce Street,

Philadelphia.

G. W. BLABON & CO.,

Manufacturers of

OIL CLOTHS AND WINDOW SHADES,

Warehouse, No. 124 North Third Street

Philadelphia.

I. H. WALTER,

Late Walter & Kaub,

Importer and Dealer in

CHINA, GLASS, AND QUEENSWARE,

No. 234 North Third Street,

between Race and Vine

Philadelphia.

C. H. HORNE. W. S. KING. I. B. SEYBERT

JOHN STROUP & CO.,

Successors to Stroup & Brother,

WHOLESALE DEALERS IN FISH,

No. 24 North Wharves, and 25 North Water St.,

Philadelphia.

GROCERIES, &c.,

CONFECTIONERY.

The undersigned would respectfully announce to the public that he has opened a

FIRST-CLASS CONFECTIONERY STORE,

in the building lately occupied by Bernard Stohner, where he is prepared to furnish all kinds of

PLAIN & FANCY CANDIES,

FRENCH CANDIES,

FOREIGN & DOMESTIC FRUITS,

NUTS, RAISINS, &C., &C., &C.

BY WHOLESALE OR RETAIL.

In short, a full assortment of all goods in his line of business. A great variety of

DOLLS, TOYS, &c.,

suitable for the Holidays. Particular attention given to

BREAD AND CAKES

of all kinds, fresh every day.

CHRISTMAS CANDIES,

CHISTMAS TOYS.

A call is solicited, and satisfaction will be guaranteed.

Nov. 22, 1867. ECKHART JACOBS.

REMOVAL OF

C. C. MARR'S

NEW STORE

TO SHIVE'S BLOCK,

ON THE CORNER OF MARKET AND IRON STREETS.

The undersigned having received from the city a full and complete supply of

SPRING AND SUMMER

DRY GOODS AND GROCERIES,

NOTIONS,

TIN-WARE AND HARD-WARE,

CEDAR AND WILLOW-WARE,

CONFECTIONERY, GLASS-WARE,

TOBACCO,

HATS AND SHOES,

FLOUR, SALT, FISH, AND MEAT,

all of which I propose selling at a very low figure for cash or produce.

Call and see.

April 12, 1867. C. C. MARR.

GRAND OPENING
GRAND OPENING
GRAND OPENING
GRAND OPENING
GRAND OPENING

OF

FALL AND WINTER GOODS,
FALL AND WINTER GOODS,
FALL AND WINTER GOODS,
FALL AND WINTER GOODS,
FALL AND WINTER GOODS,

consisting of
consisting of
consisting of
consisting of
consisting of

DRY GOODS,
DRY GOODS,
DRY GOODS,
DRY GOODS,
DRY GOODS,

HATS AND CAPS,
HATS AND CAPS,
HATS AND CAPS,
HATS AND CAPS,
HATS AND CAPS,

BOOTS AND SHOES,
BOOTS AND SHOES,
BOOTS AND SHOES,
BOOTS AND SHOES,
BOOTS AND SHOES,

READY-MADE CLOTHING,
READY-MADE CLOTHING,
READY-MADE CLOTHING,
READY-MADE CLOTHING,
READY-MADE CLOTHING,

LOOKING-GLASSES,
LOOKING-GLASSES,
LOOKING-GLASSES,
LOOKING-GLASSES,
LOOKING-GLASSES,

NOTIONS,
NOTIONS,
NOTIONS,
NOTIONS,
NOTIONS,

PAINTS AND OILS,
PAINTS AND OILS,
PAINTS AND OILS,
PAINTS AND OILS,
PAINTS AND OILS,

GROCERIES,
GROCERIES,
GROCERIES,
GROCERIES,
GROCERIES,

QUEENSWARE,
QUEENSWARE,
QUEENSWARE,
QUEENSWARE,
QUEENSWARE,

HARDWARE,
HARDWARE,
HARDWARE,
HARDWARE,
HARDWARE,

TINWARE,
TINWARE,
TINWARE,
TINWARE,
TINWARE,

SALT,
SALT,
SALT,
SALT,
SALT,

FISH,
FISH,
FISH,
FITH
FISH,

GRAIN AND SEEDS,
GRAIN AND SEEDS,
GRAIN AND SEEDS,
GRAIN AND SEEDS,
GRAIN AND SEEDS,

&c., &c. &c.,

AT

McKELVY, NEAL & CO.'S,
McKELVY, NEAL & CO.'S,
McKELVY, NEAL & CO.'S,
McKELVY, NEAL & CO.'S,
McKELVY, NEAL & CO.'S,

Northwest corner of Main and Market Streets,
Northwest corner of Main and Market Streets,
Northwest corner of Main and Market Streets,
Northwest corner of Main and Market Streets,
Northwest corner of Main and Market Streets,

BLOOMSBURG, PA.,
BLOOMSBURG, PA.
BLOOMSBURG, PA.,
BLOOMSBURG, PA.,
BLOOMSBURG, PA.
IRON AND NAILS,
IRON AND NAILS,
IRON AND NAILS,
IRON AND NAILS,
IRON AND NAILS,

in large quantities and at reduced rates, always on hand.

SCHELL, BERGER & CO.,

GENERAL COMMISSION MERCHANTS

Dealers in

FISH, SALT, CHEESE, PROVISIONS, &c.,

Nos. 122 and 124 North Wharves, above Arch St.

Philadelphia.

Sole agents for Wilcox's Wheel Grease, in barrels, kegs, and cans.

WAINWRIGHT & CO.,

WHOLESALE GROCERS,

N. E. Corner Second and Arch Streets,

PHILADELPHIA.

Dealers in

TEAS, SYRUPS, COFFEE, SUGAR, MOLASSES,

RICE, SPICES, BI CARB SODA, &C., &C.

Orders will receive prompt attention.

May 10, 1867-1y.

H. V. PETERMAN,

with LIPPINCOTT & TROTTER,

WHOLESALE GROCERS,

No. 21 North Water Street,

and No. 20 North Delaware Avenue

Philadelphia.

WEAVER & SPRANKLE,

WHOLESALE GROCERIES AND COMMISSION MERCHANTS,

Nos. 225 and 227 Arch Street

Philadelphia.

M. M. MARPLE,

NOTIONS, HOSIERY, GLOVES, AND

FANCY GOODS,

No. 53 North Third Street,

Philadelphia.

LATELY OPENED.

The undersigned would respectfully inform the citizens of Bloomsburg and vicinity, that he has just opened a shop on Iron Street, between Main and Third, where he will follow the cabinet making business in all its branches. Orders for

METALLIC OR OTHER COFFINS

filled with promptness and despatch. Repairs cheaply made to all kinds of furniture, including the replating of cane-bottomed chairs. Patterns for castings made neatly and expeditiously, and orders are solicited either in person or by in all. Picture frames made to order at short notice.

April 10, '68-1f. ROBERT ROAN.

MERCHANT'S HOTEL,

46 NORTH FOURTH STREET,

PHILADELPHIA.

J. & W. G. M'KIBBIN, Proprietor.

May 10, 1867-1y.

HARDWARE & CUTLERY.

CHARLES W. SNYDER,

DEALER IN

HARDWARE,

IRON, NAILS, STEEL, &C., &C., &C.

MAIN STREET, BLOOMSBURG, PENN'A.

Take this method of informing the citizens of Columbia county, that he has opened an extensive Hardware store on Main street, in Bloomsburg, near Iron street, and that he has on hand a LARGER STOCK AND BETTER ASSORTED than can be found any where else in the county, and which he intends to sell at prices which defy competition.

CHAINS, AXES, STEEL, IRON.

I have chains, all sizes, axes, all make and weight, steel, all sizes, iron, all shapes, and all very low.

BUILDER'S HARDWARE,

of every descriptions. Nails, axle pulleys, sash cords, latches, locks and knobs, butt screws, sash fasts, window springs, base knobs, strap hinges, hasps and staples, hooks and staples, and in fact everything needed in that line.

COACH & WAGON MAKERS' HARDWARE.

embracing almost every thing in that line. Also

HARNESS MAKERS' HARDWARE,

Buckles, Japanned; buckles, silver plated; bitts of every kind, HAMES, iron; pad trees: HAMES, wood; saddle trees, gig trees, girth web, worsted and cotton: thread, silk, awls and needles, tools of all kinds.

SHOEMAKER'S HARDWARE,

A full assortment for carpenters. I have planes—all kinds, saws; hand, pannel, rip, and compass, squares—steel, iron, and try: boring machines, chisles, augers, bevels, mallets, braces, gauges, plows, rules, bits, and about everything for carpenters.

FOR THE PEOPLE GENERALLY

I have coal hods, coal shovels, scoops, coal sifters, lanterns, table cutlery, pocket cutlery, plated spoons, plated forks, servers, tea and coffee pots, butter knives, mill saws, cross cut saws, circular saws, gang saws, files, horse shoes, wrenches, rivets, hammers, hatchets, mattocks, picks, forks, grubbing hoes, shovels, spades, spading forks, hoes, rakes, bed pins, twine, skates, plows, coffin trimmings, Emery, red chalk, white chalk, wire, horse nails, meat cutters, scales, wash boards, horse buckets, wooden pails, clothes pins, glue, door mats, porch mats, parlor mats, corn poppers, paint brushes, horse brushes, sleigh bells, heel calks, enameled kettles, brass kettles, copper kettles, stew kettles, sauce pans, broad axes, nails,

Sledges, curtain fixtures,

Thimble skeins and boxes,

Pumps, lead pipe, etc.,

Tarred rope and hundreds of articles not enumerated constantly on hand at

CHARLES W. SNYDER'S,

Main Street, Bloomsburg.

GEORGE H. ROBERTS,

Importer and Dealer in

HARDWARE, CUTLERY, GUNS, &c.,

No. 311 North Third Street, above Vine,

Philadelphia.

JACOB K. SMITH. J. R. SELTZER

SMITH & SELTZER,

Importers and Dealers in Foreign and Domestic

HARDWARE,

GUNS, CUTLERY, &C.,

NO. 409 N. THIRD STREET, AB. CALLOWHILL,

PHILADELPHIA.

Nov. 22, 67-1f.

IRON, TINWARE, &C.

NATIONAL FOUNDRY,

Bloomsburg, Columbia County, Pa.

The subscriber, proprietor of the above-named extensive establishment, is now prepared to receive orders for all kinds of

MACHINERY FOR COLLIERIES, BLAST

FURNACES, STATIONARY ENGINES,

MILLS, THRESHING MACHINES, &c

He is also prepared to make Stoves of all sizes and patterns, Plow-irons, and everything usually made in first-class Foundries.

His extensive facilities and practical workmen warrant him in receiving the largest contracts on the most reasonable terms.

Grain of all kinds will be taken in exchange for Castings.

This establishment is located near the Lackawanna and Bloomsburg Railroad Depot.

PETER BILLMYER.

STOVES AND TINWARE.

A. M. RUPERT

announces to his friends and customers that continues the above business at his old place on

MAIN STREET, BLOOMSBURG.

Customers can be accomodated with

FANCY STOVES

of all kinds, Stovepipes, Tinware, and every variety of article found in a Stove and Tinware Establishment in the cities, and on the most reasonable terms. Repairing done at the shortest notice.

25 DOZEN MILK-PANS

on hand for sale.

NEW STOVE AND TIN SHOP.

ON MAIN STREET, NEARLY OPPOSITE MILLER'S STORE,

BLOOMSBURG, PENN'A.

THE undersigned has just fitted up and opened his new

STOVE AND TIN SHOP,

in this place, where he is prepared to make up new TIN WARE of all kinds in his line, and do repairing with neatness and dispatch, upon the most reasonable terms. He also keeps on hand STOVES OF VARIOUS PATTERNS & STYLES, which he will sell upon terms to suit purchasers.

Give him a call. He is a good mechanic, and deserving of the public patronage.

JACOB METZ.

Bloomsburg, April 26, 1867.

TOBACCO & SEGARS.

THE ONLY PLACE

to get the best

TOBACCO AND CIGARS,

AT WHOLESALE AND RETAIL,

is at HUNGSBERGER'S,

a few doors below the American House,

Bloomsburg, Pa.

He has the largest and most select of

SMOKING AND CHEWING TOBACCO

ever offered to the citizens of Bloomsburg. All the fancy brands of

SEGARS,

and the best Fine-cut and Plug

CHEWING TOBACCO,

can be had at his counters.

TOBACCO PIPES

in great variety are among his large stock.

DON'T FORGET TO CALL.

H. H. HUNSBERGER.

H. W. RANK'S

WHOLESALE TOBACCO, SNUFF, AND

CIGAR WAREHOUSE,

No. 146 North Third Street,

between Cherry and Race, west side,

Philadelphia.

C. L. WOODRUFF,

Wholesale Dealers in

TOBACCOS, CIGARS, PIPES, &c., &c.,

No. 13 North Third Street, above Market,

Philadelphia.

OMNIBUS LINE.

The undersigned would respectfully announce to the citizens of Bloomsburg and the public generally that he is running an

OMNIBUS LINE

between this place and the different railroad depots daily (Sundays excepted), to connect with the several trains going South and West on the Catawissa and Williamsport Railroad, and with those going North and South on the Lackawanna and Bloomsburg Railroad.

His Omnibusses are in good condition, commodious and comfortable, and charges reasonable.

Persons wishing to meet or see their friends depart, can be accomodated upon reasonable charges by leaving timely notice at any of the hotels.

JACOB L. GIRTON, Proprietor.

DRUGS & MEDICINES.

SAVE YOUR MONEY!

GREAT INDUCEMENTS!

GREATER INDUCEMENTS!

GREATEST INDUCEMENTS

—AT—

THE OLD DRUG STORE

OF

L. N. MOYER,

Where can be found the LARGEST and BEST ASSORTMENT, ever offered to the citizens of this county, of

Drugs, Chemicals, Paints, Oils, Glass, Varnishes, Putty, Brushes, Dye Stuffs, Mixed Paints,

all of these are of the best known make and are warranted as pure and unadulterated. The finest and largest stock of

FANCY ARTICLES

to be found in this or adjoining counties—

Perfumery, Hair Dyes, Fancy Soaps, Brushes, Combs, Cosmetics, Hair Oils, Toilet Articles, Stationery, Pocket Books

TOBACCOES,

Smoking and chewing,

Cigars of all descriptions,

Pipes, Cigar Holders.

HOUSEHOLD ARTICLES.

Lamps, assorted sizes and styles,

LAMPS, CHIMNEYS, SHADES, BURNERS,

MISCELLANEOUS GOODS.

Sponges, Chamois Skins, Catheters, Speculums, Syringes, Breast Pumps, Rubber Goods,

Trusses of all approved patterns &c., &c.

LIQUORS,

A fine assortment of pure liquors for medical purposes constantly on hand—and the best known kinds of

STOMACH BITTERS.

PATENT MEDICINES of every description, including the best varieties of pills and tonics.

PHYSICIAN'S PRESCRIPTIONS CAREFULLY PREPARED.

No such stock has ever been presented to the people of this section of country.

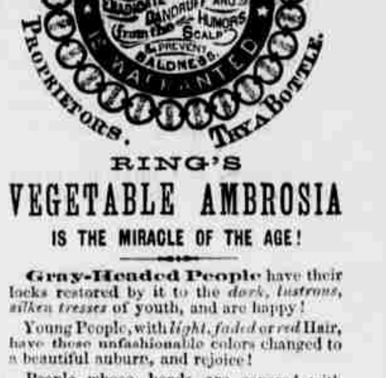
The prices are as small as the stock is large.

The *Wholesale Prices* are more favorable to the purchaser than ever, as arrangements have been effected with the wholesale dealers in the larger cities, so that goods can be procured in Bloomsburg as cheaply as in New York or Philadelphia.

Country dealers are earnestly invited to study their own interests, by examining this stock.

Remember the place—EXCHANGE BLOCK—above Exchange Hotel, Main street, Bloomsburg.

Jan. 31, 1868, 6m



RING'S

VEGETABLE AMBROSIA

IS THE MIRACLE OF THE AGE!

Gray-Headed People have their locks restored by it to the *dark, lustrous, silken tresses* of youth, and are happy!

Young People, with *light, faded* or *red* Hair, have those unfashionable colors changed to a beautiful auburn, and rejoice!

People whose heads are covered with *Dandruff* and *Humors*, use it, and have clean coats and clear and healthy scalps!

Bald-Headed Veterans have their remaining locks tightened, and the bare spots covered with a luxuriant growth of Hair, and dance for joy!

Young Gentlemen use it because it is richly perfumed!

Young Ladies use it because it keeps their Hair in place!

Everybody *must* and *will* use it, because it is the *cleanest* and *best* article in the market!

For Sale by Druggists generally.

AND FOR SALE BY

L. N. MOYER and E. P. LUTZ, Druggists, Bloomsburg, and M. M. BROBST, Catawissa.

January 24, 1868-3.

J. R. MOYER,

WHOLESALE & RETAIL

DRUGGIST,

CORNER OF MAIN AND MARKET STREETS,

BLOOMSBURG, PA.,

where will be found a large and select stock of Drugs.

MEDICINES AND CHEMICALS

Also all the

PATENT MEDICINES OF THE DAY,

I am also prepared to furnish Country Stores with Castor Oil, Godfrey's Cordial,

TURLINGSTON'S BALSAM,

and all other medicines kept in their line at City prices.

Prescriptions carefully compounded at all hours.

In medicines, quality is of the first importance.

Bloomsburg, June 7, 1867

THE AMERICAN HAY KNIFE AND FORK.—We the undersigned citizens of Columbia County witnessed the trial of hay forks on the farm of Mr. Pursel, in Hemlock Township, on Monday, May 7, 1866, between the American Hay Knife and Fork manufactured by SLIFER, WALLS, SHRINER & Co., of Lewisburg, Pa., and the Rundel's Patent Hay Hook. The American Fork lifted more hay in one draught than the Rundel in three. We are satisfied it will take as much hay into the mow as two good horses can draw. We also saw it cutting hay, and think it cannot be beat as a hay knife, and cheerfully recommend it as the best hay fork and knife we have ever seen.

C. BITTENBENDER,	DR. F. C. HARRISON,
W. B. KOONS,	JOHN DOAK,
JOHN DETERICK,	DANIEL NOYER,
H. DIGLEMILLER,	SYLVESTER PURSEL,
MICHAEL HELLER,	JOHN WOLF.

They also manufacture the celebrated Buckeye Reaper and Mower, and other agricultural implements.

INSURANCE AGENCY.

Wyoming	$150,000
Ætna	4,000,000
Commerce	400,000
Fulton	300,000
North America	360,000
City	150,000
International	1,400,000
Niagara	1,000,000
Ætna Live Stock	500,000
Putnam	520,000
Merchants	330,000
Springfield	570,000
Insurance Company of State Penn'a.	630,000
Connecticut Mutual Life	10,000,000
North American Transit	500,000

FREAS BROWN, *Agent,*

mar8 67-1y. BLOOMSBURG, PA.

ARMBRUSTER & BROTHER,

Importers and Jobbers of

HOSIERY, GLOVES,

SHIRTS AND DRAWERS,

BUTTONS, SUSPENDERS,

HOOP SKIRTS, HANDKERCHIEFS,

THREADS, SEWING SILKS,

TRIMMINGS, PORTE MONNAIES,

SOAPS, PERFUMERY, FANCY GOODS, AND

NOTIONS GENERALLY,

Also Manufacturers of

BRUSHES AND LOOKING GLASSES,

and Dealers in

WOOD AND WILLOW WARE,

BROOMS, ROPES, TWINES, &c.

No. 306 North Third Street, above Vine,

Philadelphia.

MILLER & HOST,

Successors to Franklin P. Seltzer & Co.,

Importers and Wholesale Dealers in

LIQUORS, WINES, &c.,

Nos. 410 and 412 North Third Street,

Philadelphia.

JUST RECEIVED—The cheapest HOOP SKIRTS in the county at

Mar.13,'68—1f L. T. SHARPLESS'