

Agricultural Department.

Haying Time.

In the present month, begins the great hay harvest. This is, in many respects, the most important to the whole year. Although the crop does not fill the space in the public eye, as an article of foreign commerce, which cotton does, it is yet of greater money value. Think of its fundamental use, the support of all kinds of farm-stock for six or seven months of the whole year. As one says: "It is in fact, the basis of all farm operations, the key-stone which sustains them and gives them all their success." The test of a farm is the number of cattle it feeds, and the cattle in turn feed the soil. Let us, then, see to it that our crop this year is well and seasonably made and properly stored.

In preparing for this annual campaign, be sure that all other pressing labor is out of the way. This work is enough of itself to occupy one's time and thoughts while it lasts; and to have other cares superadded, harrasses and perplexes one so much as to make his true and proper work very disagreeable. Get all other matters well ahead, so as to feel at ease about them. Then, see that the tools and implements are in complete order—scythes, gridstones, mowing-machines, hand rakes, horse-rakes, pitch-forks, wagons, racks, and hay-cups. The extra hired help—is that engaged?—enough of it?—and of such a sort to be reliable?

The best time to cut hay, is an important matter to determine. The end sought in gathering hay is, obviously, to cut it when it contains its most nutritive properties, viz.: Mucilage, starch, gluten and sugar, in the best state for their preservation. Experience shows that that period is when the grass is just in full flower. After this time, the fiber becomes woody and indigestible. The Cyclo-pedia of Agriculture says: "It has been proved that plants of nearly all sorts, if cut when in full vigor afterwards carefully dried without any waste of their nutritive juices contain nearly double the quantity of nourish ing matter which they do when allowed to attain their full growth, and make some progress towards decay." Yet some good farmers hold that Timothy should not be cut until it passes this stage, and has nearly ripened its seed? and this chiefly for the reason that if cut earlier, the roots are weakened and the meadows gradually destroyed. Still, as a general rule, the prevalent method of cutting grass "when in the milk," is the right one.

When hay is to be cut with scythes, the work should begin early in the day: the morning dew is a great help to the mower. There should be a liberal resting time at midday, and then the work resumed and carried on briskly until evening. A lunch of plain food, moistened with cold coffee or home-brewed beer, may be brought into the meadow in the middle of each forenoon and afternoon, if the hands will be disheartened without it, but it is a poor policy to keep the hands and the stomach both at work all the time, and three good meals are best for any man, however hard his work. There is enough heat in haying time without the addition "fire-water." As to the expediency of using mowing-machines, we declare decidedly in their favor, especially on farms of considerable extent. They save time labor, a great deal of anxiety, and in the long run, money. When the mowing-machine is used, do not cut a rod before the dew is entirely off, for very heavy, it will need stirring.

"Make hay while the sun shines." Is a good rule, but it may be carried too far in haying time. We want the bright sunshine first to wilt the hay thoroughly; then let the drying process stop. Rake up the grass in high cocks while still hot. If rain threatens, put on the hay caps, put them on by four o'clock to keep off heavy dews. The grass may be in cocks two days or less, as convenient for the farmer. On a clear day, open the cocks, about the middle of the forenoon after the ground is warm, for an airing, spreading the hay and turning once or twice for two or three hours; then haul to the barn. The practice of salting hay, at the time of storing it, is quite uncom mon, and it is applied the more abundantly when the hay is imperfectly cured. A little salt, say two or three quarts to the ton, can wisely be applied. More than this does little good, and on the whole may be injurious.—*American Agriculturist.*

CULTIVATION OF THE WHITE BEAN.—The great need of American agriculture is a good "fallow crop"—some plant that will stand our hot dry summers, enrich the soil, and allow the horse-hoe to clean the land during its growth. A plant, in short, that shall occupy the same place in our rotation as the turnip does in English agriculture.

The white bean comes nearer to this than any other plant yet introduced. If the beans are consumed on the farm,—as the turnips always are in England,—their cultivation would add materially to its fertility. There can be no doubt on this point. All the leguminous plants—including clover, peas, vetches, beans, etc.—contain large quantities of nitrogen, and this when consumed by animals, or plowed under, is converted into ammonia—the very thing which we most need for the growth of the cereals. Let us, then, grow beans. No crop will grow better. When prices are good, as at present, they can be sold; and if prices fall, they can be fed out on the farm with advantage.

In regard to their cultivation, we have written so much in previous volumes of the *Genesee Farmer*, that little need be added at this time. They are grown on warm, light soil, but will succeed on almost any soil if properly cultivated. For this, as for all other crops, the land should be well under drained, either naturally or artificially. The land may be plowed in the Fall and again in the Spring, and made clean and mellow before planting; or a clover sod may be turned over and the beans planted at once. The common "white medium" is generally considered the most productive variety, but the White Mountain or Marrow yields nearly or quite as well, and brings a better price. It is a little larger, rounder, plumper, and handsomer, and is gaining in popular esteem.

Miscellaneous.

NOW READY!
BARTLETT'S NEW IRON WORKS
TOWANDA, PENNA.

THE Subscriber begs leave to call the attention of the public to the fact that he has enlarged his motive power and purchased and set up additional machinery, and employed a larger number of workmen than formerly, so that he is now prepared to execute orders for Castings or Machinery with promptitude. He has also revised all the PATTERNS in use by the late firm of Wm. H. Phillips & Son of Elmira N. Y., and has also added these, patterns of various kinds.

STEAM ENGINES
Different sizes and styles and in fact almost any kind of Castings or Machinery in common use.

STEAM FITTINGS such as Steam Pipes, Elbows, Return Bends, Reducers, Couplings, Globe-Valves, Check Valves, Gauge Cocks, Oil Cups, Whistles, &c. always on hand and made to order.

He is also prepared to furnish STEAM BOILERS of any size or kind wanted.

Small Castings made in Brass or Composition. Cooking and Heating Stoves of different sizes manufactured and for sale at the above works. Furniture for Cooking Stoves and Stove Pipe always on hand.

Persons who want GEARING of any kind are informed that the subscriber has more patterns for Gearing than any other concern in this part of the country. They would be quite sure of finding among his Patterns Gearings that would answer their wants and thus save delay and expense in getting up work.

He makes also a large variety of Pulleys, Balance Wheels and Cranks, Water Wheels; also Saw Gummets, Thimble Screws and Pipe Boxes, Iron Fence, Calendars, Plows, &c.

His equipment of machinery consists of as good tools as are made, and selected with the design of being able to do any job which might be offered, whether large or small. In short his effort has been to get up in all respects a first class establishment.

Terms Reasonable. Orders solicited. Cash paid for Old Pewter and Britannia.
Works situated on Main Street near Barclay R. R. Canal Basin. O. D. BARTLETT, Proprietor.
Towanda, April 11, 1861.

GREAT BARGAINS!
From \$3,000 to \$4000 Worth
Fashionable Furniture
SOLD IMMEDIATELY!

Miscellaneous.

BOOK BINDERY.
THE subscriber having withdrawn from the Argus building would respectfully inform the public that he has removed his Plain and Fancy Bindery to the North side of the Warehouse, formerly occupied by the Post Office, where he is now prepared to bind all kinds of books in the most approved and workmanlike manner. Having to share my profits with no second person, I flatter myself that my prices will meet the satisfaction of the public.

Thankful for the confidence reposed in me and the public patronage, I am desirous for the last two years, I shall endeavor in the future to merit the continuance of public support.

Particular attention given to re-binding Books. All work will be warranted. Terms, Cash.

Also, a large assortment of STATIONERY of the best quality, at the lowest prices. Justices' and Constables' BLANKS, of all kinds.

LINCOLN TO BE ELECTED.
YET all these seem only to increase the business and prosperity of the Old Foundry and MACHINE SHOP.

The undersigned would call the attention of all concerned to the fact, that he is prepared to do, and will execute, on the most prompt manner, all kinds of work in the most workmanlike manner.

FITTING UP MILL IRONS, REPAIRING STEAM ENGINES, from the simplest to the most complicated, in any of their parts, and WARRANTED to give satisfaction.

Flows always on hand of the most approved patterns, wooded in the most substantial manner.

Having received a very superior set of facilities for doing work, and employing experienced workmen in every department, he is confident that he can satisfy all who favor him with their patronage.

JOHN CARMAN, Bookbinder and Artist.
Towanda, Jan. 11, 1860.

Coal, Lime, Cement, Fire Brick, Drain Pipe, &c.
TOWANDA, PA.

CAUTION
"To be, or not to be—hat is the question!" Whether 'tis nobler in the mind to suffer the slings and arrows of outrageous oppression, or to take arms against a sea of printing ink, and opposing them.

Miscellaneous.

CHAMPNESS, STYLE & BEAUTY.
NOW IS YOUR TIME TO BUY YOUR CLOTHING CHEAP AT YOUR OWN PRICES. PROCLAIM IT TO THE PEOPLE!

JUST RECEIVED—A Large Stock of FALL AND WINTER CLOTHING, at J. COBURN'S Elmira Branch Clothing Store. Says coolly and boldly and deliberately, that he takes the foremost of the Clothing Merchants of Towanda.

Eighteen hundred and sixty-one has come, and the light and beauty of Spring is upon us. We shall continue to sell Clothing, for Cash, cheaper than any other man, as my goods are all bought cheap for cash, and they will be sold cheap for cash.

My goods are all manufactured in Elmira, therefore, I can warrant them well made. Enough for me to say, I have everything in the line of CLOTHING!

CLOTHING!
GENTS FURNISHING GOODS, HATS CAPS, &c., &c.

That is kept in any other Store in town. My banner is on the breeze.

And long may it wave, O'er the land of the free, And the home of the brave!

This is a free country; therefore it is free for all to do their trading where they can do the best, regardless of the cross and sour looks of old fogy merchants. I invite you to come and see my country, as well as the city are invited—every person, rich or poor, high or low, loud or free are invited to call.

The Argus Book Bindery
Again in Full Operation!

WE have the gratification of announcing to our friends, customers, and the public, that we are now prepared for doing the latest and most approved styles, and on the most favorable terms.

JOHN COBURN, Proprietor.
Towanda, March 12, 1862.

Medical.

DR. PORTER'S OLD DRUG STORE.
Already admitted to be the largest, safest and most approved DRUG HOUSE IN NORTHERN PENNSYLVANIA!

An established reputation for keeping the best medicine, in its facilities and apparatus for compounding and preparing.

MEDICINE AND PRESCRIPTIONS, Conducted by thoroughly competent persons, who devote the most careful attention to the strictest regard to accuracy, and use only selected articles, and medicines of unexceptionable purity, has become

THE CASH DRUG STORE
With prices revised to correspond with the market. ALL ARTICLES WARRANTED AS REPRESENTED.

By recent arrangements with the Manufacturers, Importers or First Holders of Goods and Cash Purchases, the prices will always be at the lowest point for Prime Goods.

Paints, Oils, Varnishes, Glass, DRUGS & DYE-STUFFS.
Everything in this extensive stock will be sold Cheap for Cash!

Of Soaps, Perfumery, Brushes, Combs, Pocket Knives and Razors, Lamps and Materials for Light.

TRUSSES & SUPPORTERS, WINES AND LIQUORS, ONLY FOR MEDICINE TOBACCO & SNUFF.

All the Popular Patent Medicines, Tooth, Skin & Hair Preparations, Fancy Articles of all Descriptions, Eclectic, Botanic and Homoeopathic Medicines, Spices, Bird Seed, Lamp Shades and Garden Seals.

DR. PORTER'S CAMPHENE! DR. PORTER'S ALCOHOL! DR. PORTER'S BURNING FLUID!

DR. PORTER'S PREPARATIONS For Family Use, Known as Safe and Reliable Remedies, are warranted to what they are intended to give satisfaction.

Cash Drug Store!
Corner of Main and Pine streets. Towanda, Sept. 5, 1861.

Business Cards.

BENJ. M. PECK, ATTORNEY AT LAW, TOWANDA, PA.—All business intrusted to his care, will receive prompt attention.—Office with Col. E. Smith, over Tracy & Moore's Store. April 11, 1861.

THOMAS J. INGHAM, ATTORNEY AT LAW, LAPOORTE, Sullivan County, Pa.

H. N. WILLIAMS, ATTORNEY AT LAW, CANTON PA., will attend to all business entrusted to his care in the courts of Bradford, Tioga, Lycoming and Sullivan Cos.

OVERTON & MONTANYE, ATTORNEYS AT LAW—Office in Union Block, formerly occupied by JAS. MACFARLANE.

DR. E. H. MASON, PHYSICIAN AND SURGEON, offers his professional services to the people of Towanda and vicinity. Office at his residence on Pine street, where he can always be found when not professionally engaged.

E. B. PARSONS, ATTORNEY AT LAW, TROY, Bradford Co., Pa. Office over M. & H. F. Long's Store. Aug. 7, 1861.

ELHANAN SMITH, having returned to Towanda, has opened a Law Office over Stewart's Store. Dec. 1, 1857.

W. L. DAVIES, ATTORNEY AT LAW, Towanda, Bradford county, Pa. Office with Wm. Watkins, Esq., a few doors north of the Ward House. Jan. 8, 1861.

WILMOT & WATKINS, ATTORNEYS AT LAW, TOWANDA, PA.—Office formerly occupied by W. M. McCook. G. H. WATKINS. May 2, 1861.

AMERICAN HOTEL, TOWANDA, PA. (near the bridge.) M. T. COBURN, Proprietor.

DR. H. WESTON, DENTIST, TOWANDA, PA.—OFFICE one door south of Barclay & Noyes' Store. Towanda, Feb. 19, 1859.

PERMANENTLY located in Towanda,—Office No. 5, Brick Row, over H. W. Noyes' Store. Entrance one door south of Tracy & Moore's. Dec. 11, 1861.

F. G. COBURN, ATTORNEY AND NOTARY PUBLIC, Towanda, Pa. Office in the building formerly occupied by H. B. McKee, at the side, quarter or pond. All legal business attended to with promptness and care. Towanda, Aug. 20, 1861.

WARD HOUSE, Towanda, Pa. The Subscribers having leased this well known Hotel for a term of years, would inform their friends and the traveling public that they will be most happy to accommodate all who may favor them with a call. It will be the aim of the proprietors to make the Ward House at once comfortable, pleasant and cheerful. Yours Truly, JAMES M. WILLIAM, Principal.

MCCABE'S CENTRAL MEAT MARKET, Below J. Kingsley's store, Main st.

THE subscriber would respectfully thank his sincere friends for the very liberal patronage extended to him, and solicits a continuance of the same. He begs leave to assure that he intends to keep on as heretofore, a choice selection of MEATS of all kinds, the best the country affords, which he intends to sell for very small profits, and every confidence that he will supply a quantity of first quality of SALT PORK, put up by myself, cheap, by the barrel or pound. Meats will be promptly delivered, at any place within the corporation of Towanda, Pa. J. McCABE. Towanda, August 12, 1859.

RAILROAD HOTEL, TOWANDA, PENNA.
Near the Barclay Railroad terminus.

T. R. JORDAN respectfully informs the public that he has leased the well known Tavern stand formerly occupied by M. T. COBURN, in the lower part of the borough of Towanda, which having been refitted and thoroughly re-furnished, he invites the patronage of his friends, and every confidence that he can give entire satisfaction to such as may favor him with a call.

His Race will be kept stocked with the best qualities of LIQUORS, and the best brand of CIGARETTES. Extensive stabling is connected with the house, and reliable attendants will only be kept. No pains or expense will be spared to deserve the patronage of the public, and every charge will be reasonable. Towanda, April 1, 1861.

Extraordinary Inducements TO THE BUYERS OF FURNITURE AND CHAIRS.
Having greatly increased my former stock of Cabinet Ware and Chairs, I am enabled to offer a large assortment of these commodities rapidly, and with that design offer all articles at unprecedented low prices, for Cash.

IRON AND STEEL, Nails and Glass, Paints and Oils, Horse Trimmings, Carriage Trimmings, Springs, Iron Axes and Boxes, of all sizes, Carpenters and Joiners Tools, Blacksmiths Tools, Cross-cut Saws, and Mill Saws, Table and Panel Saws.

BRITANNIA AND PLATED WARE, the latest and most approved patterns. A large quantity of TIN-WARE AND STOVE PIPE, always on hand.—Patent Stretched Leather BELTING. Every name and form of FARMING TOOLS.

MARK TIME! FORWARD! MARCH!
TO THE NEWS ROOM!
Where You can get the Latest News! AND IF YOU WANT TO KEEP well posted on the events that are passing before the American people, just ask for one of THE ILLUSTRATED PAPERS. They are really worth double the price we ask for them. And while you are there, get one of our NEW MAPS showing all the important points in the country. Or you may want to write to your friends, and you can get the very latest style of PATENT NOTE PAPER AND ENVELOPES. Come and see what we have, and satisfy yourselves. Don't forget the place—THE NEWS ROOM. Towanda, June 12, 1861.