

- PUBLISHED WEEKLY BY HAINES & DIEFENDERFER AT ONE DOLLAR AND FIFTY CENTS PER ANNUM.

VOLUME X.

FARMERS LOOK THIS WAY.

THE opposition say that in a short time the ground

I will be ready to saw Oats, Barley, &c. How they know this wo are not able to say, but this much we will say, that whenever it gets ready, you had better give us a call for one of the best Grain Drills, and warranted at that, (no large talk about refunding

money,) but if the article is not as represented, it can be returned, and all matters satisfactorily arranged. Likewise, in due time the grass will be in order for hay making, and then we are prepared to furnish you with Allen's Mower, a splendid nucline for cutting grass of any kind. And in addition, when desired,

we have also the combined Mower and Renper, of Manny's Patent, which is manufactured upon a dif-ferent principle from those made heretofore, and war-

ranted to ent grass and grain as fast as one team of horses can draw it. And further, we have the Pro-

horses can draw it. And further, we have the Pro-mium Corn Sheller of Lehigh county, and as there has been sold a very large number in a short time that have rendered universal satisfaction, we are con-fident in snying, that it has no superior here or else-where. We likewise have a null for chopping feed, which has been tested thoroughly indifferent sections, and all who have witnessed its operations, tostify to the good qualities of the mill, and recommend it to farmors as an article to save time, and likewise grain in the amount which is veerly eiven to unillers in the

Bioliman, Anderson Whitehall, FEED MILL REFERENCE,

WARREN'S

IMPROVED FIRE AND WATER PROOF

COMPOSITION ROOFING.

Joseph Clowell, Allentown, Agent for Lehigh Co.

Charles Seagreaves, Allentown, Allentown, April 2.

Allentown, Pa., May 21, 1856.

NUMBER 34

Farm Lands for Sale.

The Illinois Central Railroad Company IS NOW PREPARED TO SELL OVER TWO MILLION OF ACRES OF FARMINC LANDS,

A GAIN take pleasure in calling the attention of the citizens of the town, and the public generally, to the largest and freshest stock of the above goods over exhibited in this place, consisting of spring and summer BOOTS and SHOES purchased direct from the manufacturors in New England, at the low-est CASH PRICES, which enables us to offer rare in-ducements to our catomers, either wholesale or retail. lucements to our customers, either wholesale or retail. Frent care has been observed as to style, quality and ountry. sountry. In this particular we are prepared to give souter satisfaction to country merchants than they will receive in either Philadelphia or New York.

YOUNG & LEH

WHOLESALE AND RETAIL DEALERS IN

BOOTS, SHOES, HATS, Caps, Lamps, Trunks, Valises, Carpet Bags, &c., No. 45 East Hamilton street, Allentown, Pa.,

In connection with the above we desire particular-to call attention to goods of our own manufacture, suitable for all classes, consisting of

suitable for all classes, consisting of Men's, Boys', Youths' and Children's Coarse, Kip, Calf, Morocco, Pat-ent Leather and Buckskin Sewed and Pegged Boots and Brogans, Congress and Button Gaiters, Monter-eys, Oxford Ties, &c., Women's, Misses' and Child eys, Oxford Thes, &c., Womon's, Misses and Child-ren's Calf, Kip and Morocco Lace Boots, Buskin and Jenny Linds, also, Patont Leather, fine Lasting and Italian Cloth Gaitors, of various colors. We have paid particular attention to the selection of our stock of

of our steek of for spring and summer wear. We have a very hand-some and complete assortment of Soft Hats for Gents. Boys and Youths. Our Gents' Silk or Moleskin Hat-are not equalled by any establishment in town, as-they are all manufinetured to order by the most fash-ionable Hatters in Philodelablic. able Hatters in Philadelphia

the good quantities of the mill, and recommend it to farmors as an article to save time, and likewise grain in the amount which is yearly given to millers in the shape of "toll." In short we have almost any article which farmers require for agricultural purposes, such as Ploughs of almost any pattern, Corn Cultivators, Revolving Hay Rakes. Hay Forks, Corn Ploughs, Corn Planters, Line Spreaders, Threshing Machines and Horse Powers of different kinds, and all warrant-ed to give satisfaction. Repairing done in all the different branches, on reasonable terms and at short notice. Any person residing at a distance, in want of any of the above articles, can obtain thom by ad-dressing the subscribers at No. S0 West Hamilton st., Allentown, Pa. SWEITZER & SAEGER. GRAIN DRILL REFERENCES. Reuben Helfrich, North Whitehall: Charles Hen-ninger, do: David Beary, do: David Kuhns, Macun-gy; George Beiscl, Allentown. CORN SHELLER REFERENCES. David Bortz, Wescesville: John Bortz, Cedar Yeek; Jacob Wenner, Lower Maeungy; C. & W. Edelman, Allentown : Reuben Gackenbach, North Whitehall. FEED MILL REFERENCE. ionable Hatters in Philadelphia. **STRAW GOODS**—In this line we are not sur-passed by any establishment out of the large cities. Our stock is very large, consisting of Men's, Boys and Youths' Panama, Maricaibo, Leghorn. Peddle, Sennette, Palin Leaf, Canada, Michigan, &c., &c., Sennette, Palin Leaf, Canada, Michigan, &c., &c., Children's Faney Hats and Leghorn Caps, Misses Flats, Ladies' Riding Hats, &c. Our assortment of Lamps, Trunks and Carpet Bage is as usual, full and complete. P. S. All the above goods will be furnished to Merchants in the country at the very lowest city Job-bing prices. Orders are respectfully solicited, and will receive prompt attention.

vill receive prompt attention. April 9. __t[

New Clothing Store!

C. H. REBER,

G. H. REBER, No. 79 West Hamilton street, next door the well courses and for many miles inland, in the base based of .---that for those located in the interior, there are no conveniences for transporting to market the produce, Railroads not having been, intro-stock of goods, such as, Fronch, English and Ger, stock of goods, such as, Fronch, English and Ger, man Cloths, Cassimeres, Vestings, Cassimets, and Ger, Tweeds, which he will be pleased to make up to order, in the most approved style, which he is satisfied he are cutter, Albert J. Newhard, who is always up with the times in fashions, and cuts and fits to suit the tastes of natrons, after any fashion they may choose the short boot of the source remarks hold good in relation to the lands in Khonsas and Netraska, for although vacant lands astes of patrons, after any fashion they may choo

Your attention is respectfully solicited to the above method of Rooling, now much used in Philadelphia and vicinity, and which has been exten-sively in use in many of the cities of the West, during more than eleven years past, during which time it has been tested under every variety of circumstances, and the activity of elevenstances of the model of the set of READYMADE CLOTHING. **READYMADE CLOTHING.** Of readymade Clothing he has a complete assort-mont, comprising all styles, qualities and prices, and in this department claims precedence from the fact that the Clothing is all manufactured at home, of good materials, and the superior style in which it is unde-will always secure for them a ready and satisfactory sala and we confidently offer it to the public as a mode of sale.

FURNISHING GOODS, Sec.

mil we confidently offer it to the public as a mode of Roofing unobjectionable in every important particular, while it combines, in a greater degree than any other roof in use, the valuable requisites of cheapness, du-rability, and security against both fire and water.— This is rapidly superscaling the use of all other kinds of roofs, wherever it has been introduced, giving gen-eral satisfaction, and is highly recommended by all who have tested its utility. These roofs require an inclination of not more than one inch to the foot, which is of arout advantage in agree of degrand for Embracing a large assortment of Shirts, Collars, Stocks, Ties, black and fancy Silk Cravats, Hosiery, suspenders, black and Silk Gloves, black Kid Gloves, Gent's white and fancy Hundkerchiefs, Umbrellas, and ots of other articles too numerous to mention. which is of great advantage in case of fire, and for dying purposes. They are offered at a price consid-craby less than any other roof in use, while the amount of material saved, which would otherwise be

Gontlemen furnishing their Cloth can have their arments made in good style and warranted to give atisfaction. Cutting done at short notice. GEORGE II. REBER.

March 19.

Tin and its Various Uses.

AIN take pleasure in calling the attention of the citizens of the town, and the public generally, the largest and freshest stock of the above sever exhibited in this place, consisting of spring sever exhibited in this place, consisting of spring the manufacturers in New England, at the low-ASH PRICES, which enables us to offer are in-nents to our customers, either wholesale or retail, t care has been observed as to style, quality and in the south, and from thence to Galena and Dunleith, in the North-west extreme of the State, and as all the lands like state, in the spring the state of or the state of an oxyd in various of the state of the state of the state. The Road ex-the south, and from thence to Galena and Dunleith, in the North-west extreme of the State, and as all the lands lie. within fifteen miles on each side of this Road, in the seas, and before Britain bore ready and cheep means are afforded by it for trans. India lie, within fifteen miles on each side of this Kond, ready and cheap means are afforded by it for 'trans-porting the products of the lands to any of those points and from thence to Eastern and Southern markets. Moreover, the rapid growth of flourishing towns and villages along the line, and the great in-erense in population by immigration, etc., afford a substantial and growing home-domand for farm pro-duce The soil is a dark, rich mould, from one to five feet

The soil is a dark, then month, from one to nee rest, in depth, is gently rolling and peculiarly fitted for grazing cattle and sheep, or the cultivation of wheat, Indian corn, etc. Economy in cultivating and great productiveness are the well known characteristics of Illinois lands.

Trees are not required to be cut down, stumps grub-

usually repays the cost of plowing and fencing. usinity repays the cost of plowing and fencing. Wheat sown on the newly-turned sod is sure to yield very *large pupilis*. A man with a plow and two yoke of oxen will break one and a half to two acres per day. Contracts can be made for breaking, ready for earn or wheat, at from \$2 to 2.50 per acre. By indicine management the hard earn behavior judicions management, the land may be lowed and fenced the first, and under a high state of cultication the second year. Corn, grain, cuttle, etc., will be forwarded at rea-

somble rates to Chicago, for the Eastern market, and to Cairo for the Southern. The larger yield on the cheap lands of Illinois over the high-priced lands in the Eastern and Middle States, is known to be much more than sufficient to pay the difference of transpor-

Those who think of settling in Iowa or Minnesota, should bear in mind that lands there of any value, along the water courses and for many miles inland, have been disposed of,—that for those located in the cost much more than the expense of cultivating them, and hence, Government lands thus situated, at \$1,25 per arc, are not so good investments as the land of this company at the prices fixed. The same remarks hold good in relation to the lands in Kunsus and Nebroska, for although vacant lands

may be found nearer the water courses, the distance

The great fertility of the lands now observed for sale proc of more than and of ushed. Oreffet early by this company, and their consequent yield over than sufficient to pay the difference in the cost of transportation, especially in view of the facilities furnished by this Road, and others with which it con-

its nature and various uses is not large. Tin, In Tracts of 40 acres and upwards, on long Credits or "stannum" is one of the ancient metals, and and at low rules of Interest. the impress of the Roman's heel. As a metal it has a white brilliant appearance, is very mallcable, emits a crackling sound when bent, a peculiar odor when rubbed, and when cooled slowly from a molten state it crystalizes. The tin-stone of Cornwall is found in veins associated with copper ore, in granite and slate rocks, hence it is called "mine tin." The oxyd of tin is also disseminated through the rocks in small crystals; and in alluvial deposits it is called "stream tin." When tin ore is mixed bed, or stone picked off, as is generally the case in with copper-after being roasted-it is treated erop of Indian corn, planted on the newly broken sod, with sulphuric acid, which dissolves the copper

but not the tin. After it is washed, the orethen called " black tin"-is ready for smelting. The common method of smelting the ore is in a reverberatory furnace with coal, the ore being mixed with powdered anthracite or charcoal. When very pure metal is required the smelting or reducing is conducted in a small blast furnace, powdered charcoal being used to mix with the ore, also a very small quantity of lime as a flux. After the first smelting of the bituminous coal is mined at several points along the Road, and is a cheap and desirable fuel. It can be delivered at several points along the Road at \$1.50 to \$4.00 per ton : Wood can be had at the same rates to \$4.00 per ton : Wood can be had at the same rates ore, it generally requires two other smelting

manufacture of tin p'ate, the tin being used for this purpose in a molten state, and thin plates of iron dipped into it just like dipping thin tal plates for tinning are made of the best charfrom them, when they are scoured bright, and kept in soft water ready to be dipped in the molten tin. The tin is melted in an iron pot over a fire, and its surface is covered with

in the produce of those lands are carried either in wagons, or interrupted water communications, increases the expenses of transportation, which must be borne by the settlers, in the reduced price of their products, and to that extent precisely are the incomes from their farms, and of course on their investments, annu-ally and every year reduced. Consecutively will be the consecutive with the settlers are dipped into this, and left to steep for an hour or more, when they are lifted out with tongs and placed on a rack. The plates generally have a surplus quantity of tin adhering to them when taken out of the first and every year reduced. Great care by this settlers, and be and now offered for sale roducts, adhering to them when taken out of the first ple, and if it goes out purple it comes back red.

tin. The covering of such an oxydizable metal nects, the operations of which are not interrupted by the low water of summer, or the frost of winter, PRICE AND TERMS OF PAYMENT. most useful qualities this metal possesses, and

PRICE AND TERMS OF PALARAST. The price will vary from \$5 to \$25, according to heation, quality, etc. Contracts for Deeds may be made during the year 1856, stipulating the purchase money to be pind in five annual installments. The first to become due in two years from the date of come stipulations of the start renders it better adapted for making various of vessels, influitely numerous and ramified;

tin plate and sheet; twenty th ree thousand Every child in the land knows what tin-ware dollars for tin foil ; seven hundred and twentyis, but the number of persons who have ever four thousand dollars for tin in pigs and bars, seen a piece of pure tin, or are acquainted with and fourty-four thousand dollars for unspecified manufactures.

> THE LIGHT OF HOME. BY SARAH J. HALE. My son, thou wilt dream the world is fair, And thy spirit will sigh to roam, And thou must go;-but never, when there, Forget the light of home!

Though pleasure may smile with a ray more bright. It dazzles to lead astray, Like the meteor's flash, twill deepen the night When treading thy lonely way.

But the hearth of home has a constant flame, And pure as vestal fire; 'Twill burn, 'twill burn forever the same. For naturo feeds the pyre.

The sea of ambition is tempest tossed. And thy hopes may vanish like foam : When sails are shivered, and compass lost, Then look to the light of home?

And there, like a star through a midnight cloud, Thou shall see the beacon bright, For never till shining on thy shroud, Can be quenched its holy light.

The sun of famo may gild the name, But the heart ne'er felt its ray; And fashion's smiles that rich ones claim Are beams of a wintry day;

How cold and dim those beams would be, Should life's poor wanderer come My son, when the world is dark to thee, Then turn to the light of home.

The Heart's Mechanism.

The human heart is a wonderful piece of mechanism ; a steam engine is a clumsy contrivance compared with it. Man has two hearts, and each of these is double ; so that he boards of wood into liquid varnish. The me- may be said to have four hearts. Two of these are for bright red blood, and two are for purcoal iron. All the oxyd or rust is first removed ple or dark blood. It is usual in books to call red blood arterial, and the purple blood venous; but each of these two double hearts has its own set of arterics and veins; and the arteries of the one are always filled with red, and about four inches of molten tallow. The prepared plates are dipped into this, and left to The veins, in like manner, of each are in insteep for an hour or more, when they are lifted verse order-the veins of the red heart being out with tongs and placed on a rack. The purple, and the veins of the purple being red ; for if the blood goes out red it comes back pur-It always goes out red from the heart on the left side, and comes in purple to the heart on the right side; and it always goes out purple from the heart on the right side, and comes in red to the heart on the left side. And thus it makes its everlasting round, being converted from as iron with tin like a varnish is one of the purple to red by passing through the lungs. Each heart has its going and returning series

Instinct. Mr. Putman, of the Adams' Express Company, some eighteen or twenty months since, brought to his residence on Floyd and Main streets, two fine partridges. These he kept and fed attentively until last Spring-one year ago-when they were taken to the country and set free about three miles from Middletown and ten miles from the city. During the intensely

ther of the past winter these birds re-

und in extending up the walls and framing for a steep roof, often makes a still farther important reduction in the cost of building. Gutters may be formed of the same material as the roof, at much less expense than any other. In case of detect or injury, from any cause, there is no roof so easily repaired.

The materials being mostly non-conductors of heat, no roof is so cool in summer, or so warm in winter no root is so coot in summer, or so warm in winter. Those which go uses, our roof, should give the rafters a pitch of about one inch to the foot. For further in-formation apply to Josept, Clewell, at Allentown, our agent for Lehigh and Carbon counties, who is pro-pared to execute all orders at short nutice. IL M. WARREN & CO.,

H. M. WARREN & CO., No. 4 Farquhar Buildings, Wahnut St., Philadelphia REFERENCES, The following named goutlemen in Allentown have their houses roofed with the aboved named composi-

tion, and are able to testify to its superiority over any aber kind of roots

B. F. TREXLER, Union st., between Ninth and Tenth. B. STETTLER, Walnut st., between Eighth and Ninth. F. BOHLES, Seventh st., between Hamilton & Linden. ROTH & EGGE, Linden st., between Fourth & Fifth. J. R. WOLLE, Sixth st., between Hamilton & Linden. SEIF & KNAUSS, Ninth st., between Linden & Turner. A. Klotz, cornor of Union and Seventh street. R. E. WRIGHT, Fourth st., between Linden & Turner.

Feb. 13, 1856. .----1y

∕₩DR. H. A. GRIM, A. M OFFICE AT THE EAGLE HOTEL, NO. 3 WEST HAMILTON STREET, ALLENTOWN, PA. Allentown, Feb. 6.

BEIMER'S

P^{REMIUM} INSTANTANEOUS LIQUID HAIR DYE, just received and for sale, wholesale and retail, at Roimer's Shaving Saloon, No. 10 East Hamilton Street. Far-Hair colored at all times, and satisfaction

Allentown, March 5. 1y

S. W. SIND, HAS removed his office to No. 70 West Hamilton street, between Eighth and Ninth sts., over G. Rober's Clothing Store, next door to George's Hatel, where he can be found at all times by these who need his mederical advantage.

his professional services. Artificial techt mounted on gold, silver and platina, in the highest perfection of art, and on the most scientific principles. All opera-tions belonging to the Dental profession performed the most skillful and satisfactory mathem.

Allontown, April 9.

Job Printing, Of all kinds neatly executed at this Office.

S. W. SINE.

-1)

Great Robbery first to become due in two years

IN ALLENTOWN. AST week one night one of our citizens was robbed of about \$800, but it is lucky that all the rest of

Interest will be charged at only three per cent, pe mankind did not share the same fate, as As a security to the performance of the contract

As a security to the performance of the contract, the first two years' interest must be paid in advance, and it must be understood that at least one tenth of the land purchased shall yearly be brought under cultivation. Twenty per cent. from the credit mice will be de-

stolen, but go at ouce to JOS. STOPP'S CHEAP CASH STORE.

as he has opened one of the finest assortments o SILKS of all colors and prices, and Ladies' Dres. Joods, the finest, that ever has been seen in the shoe, and about 500 Shawls of all colors and prices. Calicoes by the Cart load, cheaper than ever, Para-iols, Embroideries and Höstery, a very large assort-nent of Ladies' Collars at 5 cents and upwards, La-

lies' Stockings at 64 cents and upwards, Ladies their road promptly. their road promptly. Special arrangements with dealers can be made to supply those purchasing the Company's lands with feuring materials, agricultural tools, and an outfit of provisions in any quantity, at the *lowest wholesale*

dies' Stockings at 64 cents and upwards, Ladies' Gloves at 2 cents per pair and upwards, Linen and Union Handkerchiefs at 64 cents a piece. Also, a splendid assortment of blenched and unblenched mus-lins, bed ticking, table diapers, toweling, floor and table oil cloths, glass and queensware, looking-glass-es, &c. Also, a splendid assortment of READY-MADE CLOTHING, very choop for cash. So I would say to one and all to be thankful that you have not been robbed, so that you may have the pleasure of going with your money without delay to JOS. STORE', South and the good people of Allentown It is believed that the price, long credit, and low rate of interest, charged for these lands, will enable a ma with a few hundred dollars in cash and ordinary in with a few hundred dollars in eash and ordinary in-dustry, to make himself independent before all the purchase mancy becomes due. In the mean time, the rapid sottlement of the country will probably have increased their value four or five fold. When requir-ed, an experienced person will accompany applicants, to give information and aid in selecting lands. Circulars, containing numerous instances of each and do as about half the good people of Allentown done yesterday. Almost overy house has been filled with new goods from Stopp's Cheap Cash Store, which consequently has been the town-talk over since. Stor Don't forget that Joseph Stopp has moved four doors below.

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April 16.

April 23.

----1y April 9.

ADMINISTRATOR'S NOTICE.

OTICE is hereby given that letters of Adminis-tration have been granted by the Register of chigh County, to the undersigned, upon the Estate of John Kelchner, decensed, late of the Borough o Allentown. All persons indebied to said estate ar requested to make payment within three months, and all persons having claims against the same, to pre sont them for settlement. BENJAMIN STETTLER.

April 16

DISSOLUTION OF PARTNERSHIP. A^S far as the Coal trade is concerned, the former firm of Edelman, Hanso & Co., is dissolved which branch will hereafter be carried on by Charle William Edelman. They now have on hand, beir old stand, at the Lehigh, all kinds of Stone Co

which they sell at the very lowest prices C. & W. EDELMAN.

MEN'S WEAR.-We a fine stock of superior French Cloth, Blue and Brown Cloth, French Doskin Cassimeres, Plain Black and Fancy Colored Cassimeres, Black and Steel Mixed Sattinetts, Velyet Cords, Kentucky Jean, Tweeds, Cotton and Linen Pantings, &c. GUTH & SCHLAUCH. All persons still indebted to the former firm who may have any claims, to present them at the EDELMAN, HANSE & Co. Store of April 30. April 23.

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payment will become due at the end of the sixth year by first scouring them to remove the oxyd, from the date of the contract.

then dipping them into the molton tin. The metal is so ductile that it can be rolled out into

ducted for each. The Company's construction bonds will be received as each. Ready framed from buildings, which can be set up in a few days, can be obtained from scoponsible per-sons. They will be 12 feet by 20 feet, divided into

opaque enamel. It is much used mixed with conner, to form various useful alloys of metal one living and three bed-rooms, and will cost complete set up on ground chosen anywhere along the Road, \$150 in each, exclusive of transportation. Larger such as gun metal, the specula for telescopes, of transportation Larger the bearings for shafting, the bronze of statues, The Company will forward all the materials over and was used by the ancients for swords, spears

by a process now lost to the arts.

Block tin is struck by the dies into various

Circulars, containing numerous instances of sucwool and silk. The uses of tin are more vacessful farming, signed by respectable and well-known farmors living in the neighborhooil of the Railroad Inds, throughout the State-also the cost of funcing, price of eattle, expense of harvesting, etc., by conrious than those of any other metal, and it pothe greatest tin-producing country on the globe. tract-or any other information-will be cheerfully given, on application, either personally or by letter, in English, French, or Gorman, address JOIN WILSON.

JOHN WILSON. Land Commissioner of the Illinois Central Rail R. Co. Office up to the lat of May-52 Michigan Avenue, Chiengo, Ills., after that date in the new Stone Passenger Depot, foot of South Water Street, April 16.

-Gm Great Britain. We cover our houses with tin WHITE GOODS, of all descriptions, such as emplate, and we manufacture vast quantities of it W broidered Curtains, Cambries, Jaconets, Swiss Mull, Linen Lace and Edging, Insertings, Linen and Cambrie Hdkfs., Ladies' Collars, Sleeves, &c., at GUTH & SCHLAUCH'S; ble beds of copper and lead; we have the greatinto vessels of every description for domestic

No. 41 West Hamilton street. est coal fields on this globe, and gold and silver -tf exist abundantly in our hills and valleys. No

country is so rich in minerals, but as yet no rich deposits of tin have been discovered. We

have some faith in the existence of this metal Volvet have some faith in the existence of this metal U_TI you wish to cure a scoring until many as nine generations in a summer, the line in our rocks, and that it will yet be obtained in fail to laugh at her with all your might until many as nine generations in a summer, the No. 41 West Hamilton Street.

-tf seven hundred thousand dollars annually for quack medicine !

these vessels are all supplied with valves that pl open only one way and shut the other; and ti therefore, were the blood to make an effort to Ma sheets of tin-foil as thin as writing paper. It return, the valves would close immediately and ma is now much used for covering tobacco, for stop it. The elastic nature of the blood ves- die coarso gilding, for what is called "slivering undulations or pulsations along, closing upon it fac sels, also is such that they squeeze the blood in he roxyd of tin is used by jewellers as a polishing this they do spontaneously and regularly, the and then opening to let more forward ; and all his will of man having nothing to do with it, and to no power over their movement.

Loco Foco Matches.

These useful household conveniences were first introduced to the public in 1836. An and armor, and it is said these were tempered exchange, in a discourse upon the match trade says, A. O. Philips, of Springfield, Massa-

chusetts, was the first person who took out a vessels for drinking, such as cups, tea and cof. patent for their manufacture. The composition fee pots, and mixed with a little copper to give is a preparation of chalk, phosphorus, and glue, it hardness ; it forms the beautiful "Brittannia | and is made as follows : An ounce of glue is ware." In the chemical arts tin is dissolved in dissolved in warm water ; to this is added four acids, such as nitric and muriatic, and seems a ounces of fine pulverized chalk, and stirred uncommon mordant for some of the most brilliant til it forms into thick paste. One ounce of colors printed on calicoes, and those dycd on phosphorus is then added, and the whole kept a little warm and well stirred, until the whole are well incorporated together. Into this the sesses very valuable properties. England is ends of the matches-which have been previously coated with sulphur and dried-are She posesses the most abundant natural sources dipped, and then laid in rows on slips of paper, of this metal, and has long been the tinplate cut wide enough to lap over the ends of the manufacturer of the world. The produce of the matches. One of the largest loco-foco match metal in Cornwall is about 10,719 tuns per an- factories in this country is located in Troy num, but it is used for so many purposes that It makes about \$1,000 worth a week. When

it is the source of a vast amount of wealth to loco-foco matches were first invented, they sold for six cents a box. They now sell for twenty five cents a gross.

> The following epitaph is copied from grave stone away out west ;

> > Here lies the body of Andrew Lear, Whose mouth stretched from car to car, Reader, tread lightly o'er his head, For if he gapes, by gosh you're dead.

IFIf you wish to cure a scolding wife, never considerable quantities. We pay four million she ceases-then kiss her. Sure cure, and no state of the air, but for these birds, may be

SWALLOWS.-As a proof of the valuable services rendered by swallows, it is estimated that one of these birds will destroy at a low calculation, 900 insects per day; and, when it is considered that some insects produce as readily conceived.