CARRIER PIGEONS.

WONDERFUL PROGRESS.

THEIR DEAUTY, INTELLIGENCE AND VALUE-WONDERFUL OUALTTIES. ILLESTRATED BY SWIFT AND PROTRACTED FLIGHTS.

found in the greatest perfection.

impede the bird's flight.

For centuries the carrier pigeon servthe electric telegraph, and their usefulness has not yet entirely departed. It etrate into the furthest recesses of the per hour. republic. The different forts and cities are also stocked with these birds. Prussia also and other Continental powers cultivate these aerial messengers, that they may be utilized in case of war when telegraphic and other modes of communication are destroyed. It is said that the founder of the great banking house of the Rothschilds made the bulk fortune through the instrumentality of these deet-winged me sengers. To him carrier pigeons brought the result of the struggle between the contending hosts on the plains of Waterloo. Thus he received the earliest information of the Angio-Prussian victory and was thereby enabled to take advantage of the coming change in the money market. These actual couriers are brought to the greatest perfection in Europe. In 1878 a sort of international carrier contest took place in Belgium. A flock of pigeons were let loose in Rome, and the distance thence to Brussels (725 miles) direct was made in a little less than seven days. In 1879 birds were let loose from Madrid, and they traversed the intervening space to their respective coops in various towns in Belgian (computed at about 750 miles) in one week. During the present year other carriers flew from San Sebastian to Belgian towns and cities (640 miles) in a day and a half Thin is considered the swiftest time on gecord for that number of miles. From Lamothe, France, pigeonsmade their way to Antwerp in twelve hours In 1878 six birds, the property of Messrs Van, Opetal, of this city, and Donner, of Brooklyn, were let fly from Columbus, Ohio, and all returned home some in good time, and others at inter-Two of Mr. Van Opstal's and one of Mr. Donner's turned up at the home coop on the second day ; two others on the tenth day, and one was three weeks absent. The last bird came home woundded, it having been shot in the body. Carrier pigeons that are remarkable for their speed and endurance command as high a price as \$200. The owner of one bird of this character refused 1,000f. (\$200) for one of his pets. Mr. Van Opstal owned a bird-Jupiter-which died two years ago, and which he would not have parted with at my price. He regarded the bird as the champion long distance fiver of America Jupiter generally carried away the first prize in all the contests of his day. He won a gold and silver medal from the Philadelphia fanciers and was equally successful in other contests. During a journey from Pittsburg to this city Jupiter was wrecked in a storm, but fought bravely to save the gate money. When the bird, which had started on its memorable journey with thirty other competitors arrived home it was plain to be seen that he was sick. He never rallied, and all that was morial of the once great flyer is now studied and in the possession of Mr. Van Opstal.-New York Herald.

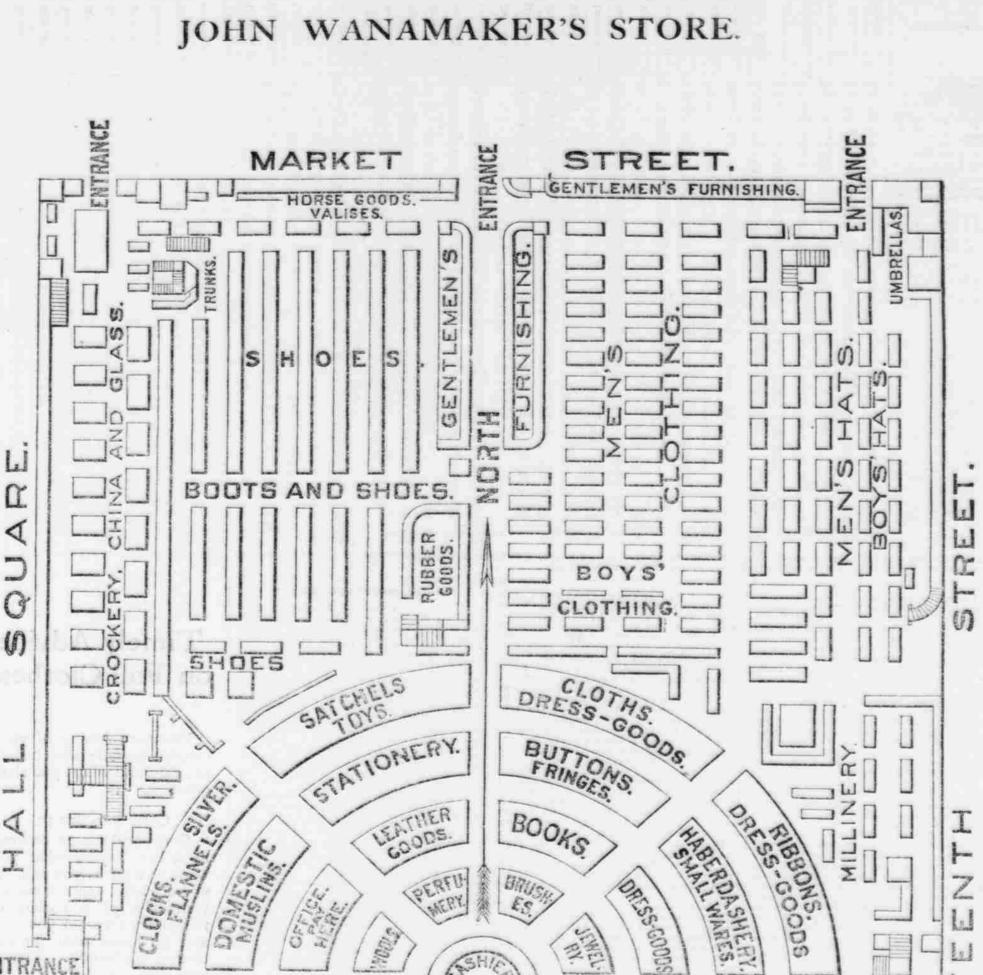
WHAT HAS HAPPENED SINCE 1860. It is not too much to say that no great invention which had not its beginning

in the dccade of 1840-1850 has appeared Mr Van Opstal, of this city, is credi- in the past thirty years. In that period ted with possessing a breed of well-train- occured the most signal development of ed carrier pigeons, and he is regarded as | the applications of chemistry to manuan authority on such. He says that the factures and agriculture ; an enormous most valuable birds at present in use are expansion of commerce by means of railcalled the Antwerp' carriers, which spe- roads and ocean steam-ships ; the discles are a cross between the cyclor Eng- covery of ether, and the perfection and lish pigeon and the Belgian cumulat (or diffusion of some of the most precious highfinger . The canulet is possessed of contributions ever made to the welfare great "homebry" qualities, and besides of mankind. In 1835 only 984 miles of ranks high in intelligence, while the railrood had been completed in the Uni-English carrier is remarkable for its ted States ; in 1840 they had been nearstaying qualifies or power of endurance. Ity trebled (2, 818); in 1845 they had been Therefore, when these desirable quali- nearly quadrupled (3,768). In IS45 Bosties-endurance and speed-with the ton was connected in Worcester, and "homeing" characteristics are combin- Baltimore with Washington; from Philed in one bird, the Antwerp carrier is adelphia the travelers could go no fur-

ther West by rail than the Susquehanna Their training commences when the at Columbia. In 1839, Ericsson brought birds are about three months old. The over the propeller to these hospitable initiatory step consists in taking them shores. In 1840 the Cunnard line of about a mile from the parent's coop and ocean steamers was established, but for letting them loose. The distance is a long time only "side-wheelers were doubled the next time, and so on pro- tolerated. The first regular ship, the gressively. The carrier is larger than Britannia, reached Boston after a trip the common pigeon and measures about of fourteen days and eight hours. Morse's fifteen inches in length and weighs from telegraph, after vain offers on both sides one and a fourth to one and a half of the Atlantic, was at last subsidized pounds. The neck is long and the pec- by our own Government, and in 1844 toral muscles are large. An appendage communication was opened between of naked skin hangs across the bill and continues down the side of the lower hath God wrought !" signaled Morse mandible. These pigeons are consider- at the capital to Alfred Vail at Baltied the best that have the appendage ris- more. The news dispatches to the press ing high on the head, and of consider- "by electro-telegraph" were meagre, able width across the bill, and that are while public patronage was so timid that also distinguished by a wide maked cir- the wits of the day made fun of a declet around the eyes. In England it is lighted father in Baltimore who "wired" usual to keep the birds in a darkened the news of the birth of a grandson to a cellar, where they are sparingly fed, for six hours previous to the flight. The message is usually fastened round the upper part of the bird's leg, but care was in the debtor's prison (a lodging almust be taken that it is not tied so as to most as familiar to him as his home) in Boston; he had the year before found the clew to the vulcanizing of rubber, ed a purpose which is now served by but the process was not reduced to a cer-

tainty till 1844. At about the same time, 1845-46, the McCormick reaper is known that these birdshad been utili- was confirming the independence of the zed to carry messages by the Asiatics New World of the Old as the granary. and Romans, and during the crusade of (As late as 1836-37 wheat had been im-St. Louis they were so employed Ac- ported into the United States from Porcording to Tasso carrier pigeons were tugal and the Baltic.) The sewing maused in the seige of Jerusalem ; and chine devised by Elias Howe in 1813 was Arisota makes the Castellan di Damiata patented in 1849, but the importance of spread the news of Orrillo's death by a this invention was not fully realized for messenger dove. It is well known that more than a dozen years afterward. during the siege of Paris these birds | The daguereotype dates from 1839, and were employed to carry messeges beyond in 1840 the enterprising Mr. Plumb bethe German lines. Long documents gan taking likenesses in Boston-with printed by micro-photography on films small success for some months. Five indestructible by water, and weighing years later his "galleries" were to be only a few grains, were thus tranmitted found not only in that city, but in New with great success. Their conspicuous | York, Philadelphia, Baltimore, Washutility during this memorable siege has | ington and even Dubuque, Iowa. Finnot been lost sight of by the French gov- ally, July 24, 1846, the patent was isernment and other European powers. such for Hoe's lightning press, with its In the Jardm d'Acclimation, Paris, "impression clylinder" (the type revolthere are kept some five thousand car- | ving on a circular bed) and a printing ries pigeons which are frained to pen- capacity of 10,000 to 20,000 impressions





GROUND PLAN OF

BLAD IF SEFOY JATOPI

A Mysterious EnHlornia Lake.

MIGRATION OF RIEDS.

The London Standard m a per-

sue says : Familiar as this nugret

birds is to us, there is, perhap

flights they take, and the me

tainty with which they wing I

ing and departing at the ant

between the most distant pin

tion in zoology more observa

THE WIND

What is known as Dead lake lies be- REMARKARLE SWITTNESS OF DEES. tween Lake Earl and the coast, about midway on a line from the mill to what

is known as Keller's poud. There are many strange stories connected with this mysterious lake, which has no visible outlet, yet despite the censuless flow of a small stream which empties into it, retains a uniform volume of water. Its depties have been sounded, and though it. has been asserted that bottom was found at a depth of twenty-five feet, this must year after year, are points in the have been very near to the shore, as oth- of birds of passage as mysterior ers who have dared to venture upon its are interesting. We know th dark waters report that there is a consid- migrants fly after standows erable area where no bottom can be many of them select a month found. There is an old Indian legend to cross the Mediterrean in regard to the origin of the lake,- their meteorological instinct Long years ago, long before the invad- erring is proved by the fact the ing feet of the white man had sought ands are every year drowned this coast, there dwelt here a numerous flight overthe Atlantic and other Indian tribe. Many summers they lived Northern Africa and Western Asia in peace and contentment. The waters' selected as winter quarters to the abounded with fish, the forests were of them, and they may be often a filled with game, and the Indian's heart on their way thither to hang even t was glad. But at last came the time of at night, puzzled, in spins a ti sorrow. One day the old chief, while at ience, by the shifting lights of the council, became angered at one of the and houses. The swallow of the most respected men of the tribe, and ingale may sometimes he delayed struck him to the ground. This one expected circumstances, Yet it is blow forever distroyed the harmony ly that they arrive and depart many which had until that time existed. The sooner or later, one year with a friends of the gray-haired councilman. Professor Newton considered that a rebelled at the authority of their chief sea fowl satellites revolving arous and cried for vengeance. But the great- earth their arrival could hardly er portion of the tribe remained loyal surely calculated by an ast and were victorious, pursuing the van- Foul weather or fair, heat or cal quished and fleeing enemy back among puffins repair to some of their the sand dunes near the coast.

The heart of the Indian god, Cluf-te- movements were regulated in nog-gy, was filled with wrath occause work. The swiftness of finde of this discord among his people, and he characterizes most birds enable determined to inflict a terrible punish- cover a vest space in a brief time ment. The heavens became covered common black swift can fly two h with menaging clouds of terrible dark- and sevenly-six miles an hour,"a ness, and the wind swept over the shift- | which if maintained for less than | ing sunds, blinding and blocking the day would carry the bird from its we way of pursued and pursuer. Suddenly to its summer quarters. The large a deafening sound broke upon their cars, ple swift of America is capable of and, like the jaws of a mighty dragon, greater feats on the wing. The the earth opened beneath their feet and ney swallow is slower-minetr mine they were swallowed from sight. The hour being about the limits of the storm burst in all its wild fury, the tor- ers; but the passenger pigeon a rents poured into the gaping abyss, and United States can accound ish a the rippling waters of Dead lake now of one thousand miles between have the sides of that [sepalchare, To to sunset, It is also true, as the i this day no Indian can be induced to ap- tons Herr Palmen has attempted to proach Dead lake. They tell the story that migrants during their long that two, holder than the others, core may be directed by an experience ; quered their dread, and building a canoe inherited and partly acquired by in ventured upon its waters, but they were dividual bird, They often follow never heard of afterward. Its depths const lines of continents and hear are said to be infested with reptiles of lake on their passage over the ? enormous dimensions, to which assertion rancan, one of three roates, a strong semblance of truth is given by theory will not explain how th the report of F. W. Wilson, Esq., lash themselves across bound oceans, summer, that he saw an immense ser- invalidated by the fact, familiar pent in the vicinity of Lake Earl. This ornithologist, that the old and a monster Ophidian doubtless crossed over birds do not journey in constants from Dead lake, and as it has not since variably, the young broods travel been seen, the probability is that it has er; then come, after an inverse returned to its home. -- Crescent City parents; and, fimally, the rear is here (Cid.) Record.

CRAB apple and quince jellies are really improved by adding one-third of apple to them.



punctually on a given day, us

up by the weekly, infirm molling, a woken-winged. This is the rule is a tumn. The return journey is m plished in the reverse order. The tance traveled seems, moveover, to h to relation to the size of the time The Swedish blue-fibroat perform maternal functions among the Lars. enjoys its winter holiday umong the groes of the Soudan, while the ruby-throated [humming-bird pass annually from Mexico to Newform and back again, though one would ine that so delicate a little

THE SWINE PLAGUE. DE H.

Detmers, of Chicago, is one of the eng

of Agriculture to investigate the ca

and remedies of long cholers, so-and

Dr. Detmers has been prosecuting

work with energy, having his has

ters at Champunga City, Ill., pore

industrial University. A converge

of the Indiana Furner gives a brief

count of the methods pursued in the

vestigation and the results that

been reached. To ascertain the e

he inoculated young and health

was developed with uniform synge

With the aid of a powerful mires

applied to various tissues, etc., he

covered that the cause was a given

iving Increts, whose conditions if

relopment were only heat and mois

Having once gained access to the

tem, they multiply with astonishing

idity, and in smaller blood vessels

tick together in clusters and stope

erfere with the circulation, inclu-

lisease. Carbolic acid is the re-

eiven in a suitable quantity of a

will save the life of the pic.

timal that has been severily

will never become valumble sesio.

vill not thrive to be profilable for

r a sick hog is killed and buried.

better for the owner and the neigh

bood. Prevention is the only so

and this can not be effected with

strict legislation and heroic mea-

similar to those put into operation

uvestigation is still in progress at

THE ALFINE HORN. The Ale

'all official report will soon appear.

horn is an instrument made of a of a cherry tree, and, like a sp

stamping out pleure-pneumonia,

Hence, Dr. Detmers says, they

mais, and in every instance the

ssioners appointed by the Departure

THE QUEER FISHERMAN,-The offer is admirably adapted to its aquatic habits. Its body is long and flexible, with a long, tapering tall, which serves as a rudder in the performance of the evolutions of the animals under the water. The Hubs are short and very muscular and powerful ; and the feet, which consist of five tees each, are webbed, so as to serve as paddles or pars. The eyes are large, the curs short, and the lips are provided with strong whiskers, The covering consists of two kinds of fur--- an under yest of close, short waterproof wool, and an outer vest of long coarse, glowy bairs. Shy and recluse, the otter is noctarnal in his habits lurking by day in its burrow, which opens near the water's edge concealed behind the tangled herbage.

Voracious, active and hold, h is noterious for its, devastations among the fish in our rivers and lakes, which are not protected from this foe, either by the element in which they live, or by the rapidity of their motion in it. Like them the otter is at home in the water, swimming at any depth with the utmost velocity.

Many instances are upon record of the successful employment of tame otters for angling purposes. Bishos Heber relates that at Pondicherry, on the banks of the Matta Colly, he saw a row of nine

LYDIA E. PINKHAM'S VEGETABLE COMPOUND The Positive Cure

For all Female Complaints.

This preparation, as Dr revue signifies, conclude of regulated Properties that are harmonics to the sums dif-inte formalist. Upon our frint the shorts, of this conand with he procession is and lief is threadly. the art me is continued, in almost y-almost with a hum. fred, a portantication of a softward at the monaster with the On account of its preven merits, it is to communicated must prescribed by the limit physic have b

It will care entirely the worst forms of some of the uteron, Laurearbers, irregular rost y taken Menotrustion, edi Ovarian Troubles, Inflamma location, Floodings, all Displacements and the conrequest spinal weakness, and is especially adapted to the Change of Life. It will donned we and experimenters from the uterastican energy stage of development. The tendency to enterroughtmose there is checked ways readily by its new. In fact it has proved to be the press

ed and best remedy that has ever been do al. It permutates every portion of the system, and give a new life and vigor. It removes faintness, favolance de troysell craving for stimulants, and relieves weakness of the stourch

Reurez Blowling, Hendachen, Nervous Tractestion General Dobility, Slorplessment, Depression and Inst. section That feeling of bearing down, causing path, weight and backache, is always permissionly cured by its use. It will at all times, and under all elementers ees, act in harmony with the low that governs the

For Kidney Complaints of either tex this compared

Lydia E. Pinkham's Vegetable Compound a propaged at 273 and 2.5 Western Avenue, Lynn, Maus. Frice \$1.00. For bettles for \$5.00. Four by mail in the form of pills, size in the form of Longary, on receipt of price, \$1.00, per best, for either. Mrs. PINKHAM freety assessment all followed to pairs. Send for pairs platet. Address = allows Mentle's thes paper. No family doublibe without IYDLA F. ITNERAM LIVEN FULS. They care Configstion, Ellipsings and Torpidity of the Liver Electric for. Ger For sale by Gub, A. Kazav & Co., General Agents, Pittsburgh, Fa., and Dr. W.S., LENNON, Droggiel, Elsensburg, Pa. [7-2.8st-1y.]

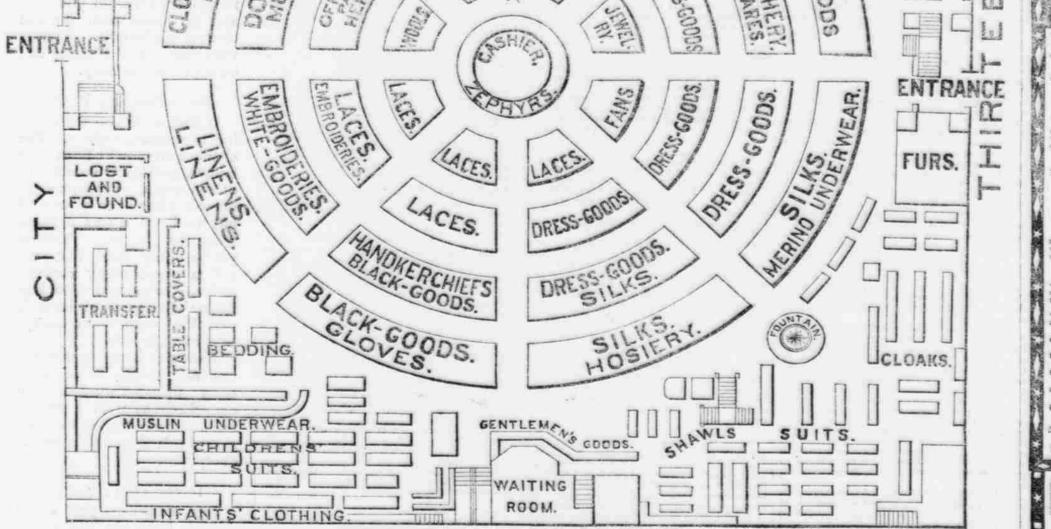
A study of this ground plan, incom-HOSTETTER'S plete as it is, will give you a better idea of the store, and of what is in it, than description can do. The store covers 21/4 acres; a basement is under, and galleries



For sale by all Druggists and Durley generally.



TRADE MARK The Great Eng- TRADE MARK



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10

CHESTNUT - ST. ENTRANCE.

nothing surprising even; unless it be surprising that so conspicuous a business should ever be misunderstood. We do nothing more than simply to provide facilities for your getting what you want.

We don't mean to say that other facilities are not provided for distributing goods; but that's a different thing. We provide so that you get what you want, exactly what you want ! In the first place we've got it. In the second place we send it. And if we send you the wrong thing, or if you think the charge is too much, you bundle it back to us.

We tell of these things in the newspapers, because there are thousands of you who don't know what we are doing: thousands of you don't know the character of the stock that fills these 5 acres; thousands of you who, therefore, buy where you pay more money.

We are every merchant's fair and open competitor. We do not expect to gather millions of trade from all over the country without meeting opposition and misrepresentation. Some will believe whatever is said against us. The only answer we make is: Send back whatever you don't want at the price.

We want your trade. You want our goods; or would want them, if you knew. No matter how far away you may be; you will do well to send to us for some things. We ask you to write to us about something you have present occasion for.

80

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When we get in communication with you, we shall have one means of winning your trade, viz., by pleasing you. When we have won it, we shall have one means of keeping it, viz., by dealing with you as we deal with everybody: giving you large return for your money, and sup-plying your wants so intelligently that you will write us for what you want as naturally as you say "good morning" to your next-door neighbor.

JOHN WANAMAKER.

Chestnut, Thirteenth, and Murket streets, and City-hall square, PRILADELPHIA.

GEO. W. YEAGER, GEIS, FOSTER & QUINN, -CASH DEALER IN ALL KIND OF-**HEATING and COOKING STOVES** 113 & 115 CLINTON STREET, JOHNSTOWN, PA., AND MANUFACTURER OF Largest and Cheapest Stock of TINAM SHEET-IRON WARE,

DEAD FIRST'S SARE THE PARTY FIRST more at home among the each agaves of the Terra Calinte than ame That Acts at the Same Time on the firs of the North. THE LIVER, THE BOWELS,

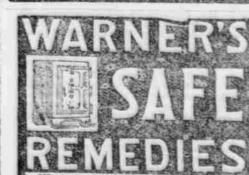
and the KIDNEYS TERRIBLE SUFFERING, reness, Henduche, Dyspepsin, Jaux ice, Constipution and Piles, or Kidver Compleints, Gravel, Dishetes. Sediment in the Urine, Milky or Ropy Univer or Rhenmarie Pains and Aches, veloped because the binod is pelsor the humors that should have be ed naturally.

KIDNEY-WORT Why suffer longer from the tormer Hetrees from Con ing be of fearful because of dis-One Package makes six quarts of Medicine. Four Designate has it, or will get if fo WELLS, BIOHABDOON & CO., Proprietors, (WELsent post post) Burdington, Vi



se to the urgent requests of gree tumbers of people who prefer to purchase a Kidney-Wort already prepared, the proictors of this celebrated remody now pro-iro it in liquid form as well as dry. It is ry concentrated, is put up in large bottles d is equally efficient so that put up dry is n cans. It saves the necessity of peopagin is always roady, and is more easily taken by most people. Price, \$1 per bottle.

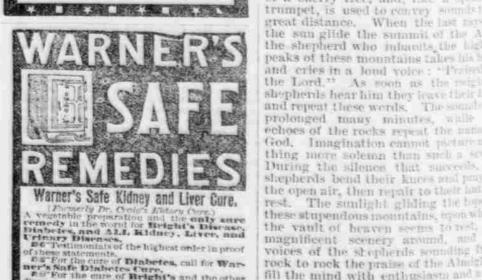
LIQUID AND DRY SOLD BY DRUGGISTS. WELLS, RICHARDSON & CO., Prop'rs, Burlington, W



Warner's Safe Kidney and Liver Gure. dy in the word for Breight's Disease, eres, and ALL, Kidney, Liver, and ary Disease. of the highest order in proof "For the cure of Diabetes, call for Warfulletes Cure. ours of Bright's and the other for Warmar's Safe Eddney

WARNER'S SAFE BITTERS. To PARALR'S SAFE BITTERS. It is the best Blood Purifier, and stimulates wery function to more healthful action, and is thus a benefit in all diseases. It cures Accordious and other Skin Errors. Hours and Observes, including Concers. If Pures, and other Stores, including Concers. If Density of the Stores of the Stores of the Stores in the store of the Stores of the Stores of the Constitution. Distinguishing Concers in the bit the Sinfe Biltzers, 1 WARNER'S SAFE NERVINE Flendad Rest and Siegral da 1

WARNER'S SAFE PILLS not Agus, and SATE BITTERS



THE BENEFIT OF BUTTERNILL. correspondent of the Gaussian ? wan says nothing furnishes a book ome beverage than butternall. not pretend to specify its action of stormich, or the action of the storm apon it, in assimilating its propert to the system ; but I am satisfied ; most persons would be greatly ber ted by its constant use. Of course are some systems that are adversed ust as there are to everything of have used buttermilk constant three or ionr years, and have been tirely free from everything like headache, vertigo, foul stomach. Besides it keeps the appetite in its not

A CONTEMPORARY recommends following as a preventive against i peach horer : "One plut of crafte of bolic acid, costing twenty-live orth sufficient for twenty and

mal condition.

are over, a part. The whole affords somewhere about 5 acres of room. This particular business is 4 years old; it began in 1876 with clothing; in 1877 it became a general store with such goods as you see in the plan, with carpets, upholstery, furniture, and kitchen-furnishing up-stairs. Since that time gallery after

THE STORE AND THE TRADE.

gallery has been added; and there is not an inch of room to spare anywhere. To the surprise of many, it has flourished while trade was languishing almost everywhere else.

To us there is no mystery about it:

ALWAYS HAVE THE-

