The Farm.

The Different Breeds of Cattle.

From the American Farmer.

SHORT-HORNS OR (DURHAMS.)

Much has of late been said of this breed of cattle, and as we have published descriptions, with portraits of these animals, accounts of their origin, great value for beef, &c., and especially of their history, as set forth in a series of able papers from the pen of Mr. Coffin, the principal breeder of them in Maryland, and published in the first volume of the present series of the "Farmer," we will give in a condensed form, the remarks of Mr. Hazard upon it. Of its introduction into this country, he says:

In 1815 and 1816 a few short-horns were imported into this country, and for the next four years more were imported into Kentucky, were carefully bred, and from thence spread through the Western country. In 1834 an association in Ohio brought over nineteen head, and in the following year two additional lots, and since then several hundred with well-established pedigrees have been imported into the United States. From the fact that the first prominent breeders of the Short-horns resided in Durham county, they took the name of Durhams, and have so retained it with many ever since,

During the fifty years the Short-horns have been domesticated in this country, they have been imported in greater numbers than any other breed, they are more widely known, and have acquired greater popularity; surely this must have been from some good qualities which have so strongly tended to recommend them. They have become acclimated, and are healthy, thriving on common food equally well with our native cattle. They are of large size, fine tender meat, grow rapidly, and take on meat and fat fast in proportion to the amount of food they consume, make powerful and docile oxen, are excellent in the dairy, giving large quantities of milk and butter and rich cheese With all these qualities, we might readily suppose pure Short-horns were just the breed for Chester county farmers. Our own choice and what we have for our own use is the Durham, the Jersey, and the Durham and Jersey mixed, and we feel thoroughly satisfied with them. Wherever there is good pasturage, and plenty of Winter fodder, the Durhams will thrive well, but they are not the breed for stony land, with scant herbage, where they have their living to earn; the Devon or the Kerry cows are the ones for that.

They are naturally good milkers, and where raised for that object no milk cows exceed them. It has been from the undue attention to their beef-producing qualities that has led many to suppose they were not as good milkers as some other breeds; we have always found their milk to be very rich. * *

As to the color, tastes differs. Red, red and white, and the red roans are mostly preferred, but any color from red to clear white is a good Short-horn's color. White is usually least preferred, simply as a matter of taste, and therefore as a color for thoroughbreds is not so saleable; but for the beef-breeding, it is of little consequence the color, so that the animal itself is good.

THE DEVONS.

The Devons may fairly next claim our attention as next to the Short-horns more of their breed have been imported into this country than of any other. Of this breed, whilst on a visit to Devonshire last year, we noticed two kinds, the North and the South Devons, evidently originally from the same stock, but by a long course of breeding in special localities, of quite different appearance. The North Devons of smaller size, and a deep rich red color; the South Devons more of a tawny red, rather larger and more chunky; the cows of the former weighing about one thousand pounds, and those of the latter about twelve hundred pounds.—The South Devons are very beautiful, of small bone, but of very fleshy appearance, as they rapidly take on flesh at two and ahalf years old. * *

The Devons, while giving moderate quantities of milk, give that of very rich quality; therefore for those who have milk dairies we should not recommend them, but a few to help the butter yield and improve the color is desirable. As oxen, they have no superiors, being of moderate size, weighing about fifteen hundred pounds, though often fattened to two thousand pounds; active of foot, though their short limbs would hardly indicate it; easily fattened, as they "take on" very quickly; affording the choicest meat for the butcher; and withal they are docile, amiable, and easily taught; they will thrive where larger or more delicate animals would hardly live, being hardy and vigorous.

THE AYRSHIRES.

Among the milk breeds prominent in the British Isles, the Ayrshires hold a leading place. They derive the name from the county of Ayr, in Scotland, where they are principally kept. Their superior qualities as milkers, and hardiness of constitution, have induced various writers to attribute part of their origin to their favorite breeds. Nearly equal testimony is offered in favor of the Holderness, the Short-horn, and the Alderney, though the weight of the testimony is in favor of the Alderney. They have always borne the character of being prolific milkers, with rich butyraceous quality, particularly in proportion to their size, which is small.—The county of Ayr is in a high exposed region of cold clay soil, producing quantities of heather in the moors, with a damp climate, though mild.—The Ayrshire farmers finding more profit in their dairies, have paid great attention to improving this breed, so well suited to them, and perhaps no breed affords a better illustration of what care and design will do to develop peculiar properties in an animal at the expense of other qualities. The result is a dairy animal of the highest quality, and they have been introduced largely into England, the North of Ireland, and this country.

Instances are cited of large yields, but we believe the usual average to be six hundred gallons per year, or one hundred and seventy-five pounds of butter, or four hundred and thirty pounds of cheese, where they are well fed and cared for. The beef is excellent, the fat being much mixed with the flesh, though not a favorite with the butcher, as he cannot sell so much tallow as from other breeds.

THE JERSEYS.

The Jerseys, or formerly called Alderneys, from the fact that they were imported into England from the Channel Isles, of which Jersey and Alderney are well known, have of late years so occupied public attention, that we must devote some space to their well-defined merits.

The Jerseys are noted for the extraordinary richness of milk, and their beautiful form, thus making them the most desirable breed for small country places, for crossing with other breeds to improve the strain of milking qualities, and for giving character to the butter of the dairyman.

Brought up in a wild climate which hardly knows any Winter, they have been imported into this country, and stand the change and the rigors of our Winters nearly if not quite as well as our natives; and in fact improve so much in this country that many good breeders claim that we have fine cows born here of the Jersey breed that are superior to the majority of those in the Channel Islands.

In their native country great care is taken of them; they are housed from the wet, are carefully fed, and form almost as much of the family as the pig in Ireland. With the constant contact they have with the farmers or mostly their wives, who have the principal care of them, the cows become very docile and affectionate. In this country, where the same care is not taken of them, they sometimes become wild and even very cross.

The peculiar colors and beautiful shape of the Jerseys at once excites attention, and enables them to be recognized at a glance, their deer-like heads and large prominent eyes being very noticeable. Their chief characteristics are: in the cow, the head is small, thin, and rather long; her horn is short, delicate, and curved forward, white with a dark tip; her muzzle is black, and the eye, which is bright, large and prominent; her ear is small and flexible, the inside skin being bright yellow; her neck is thin and delicate, and of a medium length; her shoulders thin and sloping, and forming with the fore-ribs a gradual slope outward to the hips; the back tolerably straight from withers to setting on of tail, though generally with some sway from the size and weight of the stomach, which is large; her loin is wide, and her hindquarters well spread, and pelvis roomy; her tail is long and delicate, with a full brush at the end; the thighs are thin, chest deep, though narrow; legs very fine below the knee; hocks slightly turned inwards; udder large, reaching well forward, with teats of moderate size, placed wide apart; skin thin, and not too loose; hair smooth and fine. The color varies; yellow, yellow and white, mouse color or dun, brown, and almost black, are the chief tints. The bulls are usually darker than the females, and the depth of color increases with age. The head of the calf is strikingly like that of a fawn, and at all ages the peculiar coloring, large dark eye, and flexible ear, give the head a deer-like look.

The milk of the Jersey cow is particularly rich, and is of a deep yellow color, yielding a butter a rich golden color, and of peculiarly firm grain and fine flavor. The amount of cream is proved to be from 19 to 25 per cent. While the quantity given is not large, but in proportion to her small size good, its peculiar richness and color makes it of great importance in giving character to the milk of a dairy. Twelve quarts per day is perhaps a fair average, though it is proved by analysis to be far richer in butyraceous qualities than that of any other breed.

The Jersey is not a large consumer, even in proportion to her size, and when dry thrives fast, and makes excellent beef; the calves are, however, not a favorite with the butcher. As a breed to cross with the native the Jersey has no superior; refining those of a coarse tendency, and giving her peculiarly rich color of milk, cream and butter. The principal drawback in its breeding qualities is that they are not sure getters.

STRAWBERRIES.

Those who grow strawberries in close beds where the plants are thick together, should look well to the thinning out of surplus plants at this season. This ought to have been attended to as the plants were growing, but it is very seldom done, and they are generally left to crowd each other, and each plant to get a living as best it can. A weed is a plant growing where it was not invited, and a lot of strawberry plants growing together more in quantity than are necessary to a good crop, are neither more nor less than weeds. Thin the plants out to about four inches apart, and they will then give a much better crop than if allowed to grow as thick together as they generally do, besides, the fruit will be of finer size.

We have seen some people who have beds of considerable size, with the plants run thick together without care, take two lines and stretch them through the bed, about one foot apart, and hoe out all between them. The plants are left then in straight rows. It is a quick way of thinning, and though not quite so good as pulling out the weak plants and leaving the strong ones, wherever they may be, is still the best perhaps where there is much to be done, and little time to do it in.

CORN.—The following recommendations for preparing the ground for, and planting the corn crop appears to be a Southern Maryland practice, and is in the April number of the "Maryland Farmer."

The first preparation for a good corn crop is heavy manuring, deep plowing, thorough pulverization of the soil, and this can be done best by the free use of Thomas' Smoothing Harrow, at less cost of labor than by any other implement. At the last harrowing sow 400 pounds per acre of Super Phosphate, Missouri or Charleston bone, with four or five bushels of salt—we think salt will pay, if in no other way, in destroying or driving off the worm—we have used it with striking effect. The land is now ready for checking off for hills 4 by 4 feet for tall growing sorts, or for the drill, which we prefer. With the proper drill the furrow is opened, corn dropped and covered at one operation which saves a great amount of labor. If the smoothing harrow is to be used after the corn comes up, it should be planted three inches deep.

PROFIT FROM ONE HEN—A SUGGESTION.—An old subscriber to the "American Farmer," in Caldwell county, N. C., says:

"My wife had a blue hen the past season that laid thirty-two eggs, and raised besides eight turkeys and twenty-five chickens. They were all sold in our little market, as follows:

32 eggs, (@ 20c. P doz.	$0.52
8 turkeys (@ $1,80 P pair	7.20
26 chickens (@ 18c.	4.50
	$12.22

Who can beat that? M. D. S."

That is a pretty good return from one hen! It gives us, too, a little text on which to hang a suggestion. It is that if those farmers who think the times are too hard to take a paper will take one hen and properly care for her, she will easily net them enough to pay for their county paper, their religious paper, and the "American Farmer," and that they cannot afford to do without either one of the three.

DEATH OF THE $40,600 COW.—The celebrated cow which brought $40,600 at Mr. Campbell's sale, last Fall, in N. Y., gave birth prematurely to a dead calf, and the cow also died at the same time. It will be remembered that the English purchaser after the sale determined not to send her across the water, and it was understood that his agent had exceeded his instructions in the purchase. Col. L. G. Morris, of Fordham, N. Y., bought her at about $10,000 less than she had sold for at the public sale. The calf, if safely delivered, would have sold for $5,000.

MEDICINAL.

KEARNEY'S

FLUID EXTRACT

BUCHU!

The only known remedy for

BRIGHT'S DISEASE,

And a positive remedy for

Gout, Gravel, Strictures, Diabetes, Dyspepsia, Nervous Debility, Dropsy, Non-retention, or Incontinence of Urine, Irritation, Inflammation or Ulceration of the

BLADDER & KIDNEYS,

SPERMATORRHŒA,

Leucorrhœa or Whites, Diseases of the Prostrate Gland, Stone in the Bladder, Calculus Gravel or Brickdust Deposit and Mucus or Milky Discharges.

KEARNEY'S

EXTRACT BUCHU

Permantly Cures all Diseases of the

Bladder, Kidneys, and Dropsical Swellings,

Existing in Men, Women and Children,

☞NO MATTER WHAT THE AGE.

Prof. Steele says: "One bottle of Kearney's Fluid Extract Buchu is worth more than all other Buchus combined."

Price, One Dollar per Bottle, or Six Bottles for Five Dollars.

☞SOLD BY DRUGGISTS.

Depot, 104 Duane Street, New York.

A Physician in attendance to answer correspondence and give advice gratis.

☞Send stamp for Pamphlets, free.☜

TO THE

Nervous and Debilitated

OF BOTH SEXES.

No Charge for Advice and Consultation.

DR. J. B. DYOTT, graduate of Jefferson Medical College, Philadelphia, author of several valuable works, can be consulted on all diseases of the Sexual or Urinary Organs, (which he has made an especial study) either in male or female, no matter from what cause originating or of how long standing. A practice of 30 years enables him to treat diseases with success. Cures guaranteed. Charges reasonable. Those at a distance can forward letter describing symptoms and enclosing stamp to pre-pay postage.

Send for the *Guide to Health*. Price 10 cents.

J. B. DYOTT, M. D.,

Physician and Surgeon, 104 Duane Street, New York.

Feb 7, 1874—1y

DRY GOODS and GROCERIES.

John Drennen's

STORE AT OLD STAND.

The public's attention is called to my

NEW STOCK OF GOODS.

Call and examine for yourselves, and ascertain quality and price. Particular attention is called to his stock of

Fine Groceries!

It is useless to enumerate Goods—just call in and inquire for what you need, and you will be shown with the greatest of pleasure, as it is

NO TROUBLE TO SHOW GOODS

Don't forget to call and learn prices all the way through.

REMEMBER

DRENNEN'S

Cheap Cash Store.

GOODS

OF ALL GRADES,

AT REDUCED PRICES,

FOR THE CASH.

April 18, 1874—tf

One Hundred Cents on the Dollar

CASH BASIS.

IMMENSE BARGAINS,

that can be seen and felt, in

Merchandize

the balance of the Season.

STOCK FULL,

AND MUST BE CLOSED OUT!

CARHART & CO.,

ZION, Md.

Nov 22, 1873—tf

Brown & Bro.

This old and well-known firm are offering a splendid line of

Fall and Winter Staple Goods,

selected with great care to fully meet the wants of their customers. Their long experience in the business of general merchandising enables them to select the quality of Goods which combine service with fashionable styles, at prices which place the most neat and desirable material within the reach of all. At their commodious, light and airy Store Room, adjoining the Court House, they are now offering a full supply of

LADIES' DRESS GOODS,

DRESS TRIMMINGS,

GLOVES, HOSIERY, &c.,

Fall & Winter Cassimeres,

ETC., FOR MEN'S and BOYS' WEAR,

BOOTS AND SHOES,

OF THE BEST MAKES.

CARPETS & OIL CLOTHS,

WINDOW SHADES,

WALL PAPERS,

AND

FINE GROCERIES,

embracing Dried and Canned Fruits and Vegetables, at

Such Prices as cannot fail to please.

BROWN & BRO.,

Next door to the Court House,

ELKTON, MD.

Oct 4, 1873

MECHANICAL.

WM. J. ALRICH,

DEALER IN

CLOCKS, WATCHES,

Jewelry, Silver-ware

Spectacles, Eye Glasses, &c.,

Main Street, Elkton, Md.

Particular attention paid to REPAIRING in all its branches; also, changing Spectacle Glasses. A good assortment of Glasses constantly on hand.

mar 9, 1872—tf

Furniture and Cabinet-Ware

REPAIRED.

The undersigned having returned from an extensive western tour and proposing to remain permanently in Elkton, has opened a SHOP on Main street, nearly opposite the Building recently occupied by the National Bank, in the room lately used as a lady's hair dressing establishment, where he proposes to give his attention to the

Repair of Furniture and Cabinet-ware,

Re-Cane Chairs, and do a general Repair business in his line.

Satisfaction guaranteed both in work and charges.

☞His old customers and friends in Elkton and vicinity are solicited for their patronage.

W. R. NELSON.

Elkton, Nov 22, 1873—1y

SADDLES, BRIDLES,

HARNESS, WHIPS,

ROBES,

RUGS,

HORSE COVERS,

And every article in that line, for sale at the

LOWEST PRICES,

BY

JOHN PERKINS, JR.,

nov 14, 1868—tf ELKTON, MD.

R. MARSHBANK

Main Street, Elkton, Md.

MANUFACTURER OF AND DEALER IN

ALL KINDS OF

FURNITURE,

AND

GENERAL

Furnishing Undertaker.

Walnut, Rosewood and Covered

CASKETS AND COFFINS,

ALWAYS ON HAND—ALL SIZES.

Merino, Cashmere, Satins and Trimmings

For Shrouds.

ALL SIZES OF

CORPSE PRESERVERS,

In Use, and will guarantee to keep Bodies perfect Five to Ten Days.

April 18, 1874—6m

THE

Old Stand on the Corner.

The undersigned having bought the GOOD-WILL and FIXTURES of Wm. B. Heatzig, informs the public that he will keep on hand

ALL KINDS OF

FURNITURE,

MATTRESSES OF EVERY KIND,

FROM $5 to $40.

ALL KINDS OF

Uphostering & Repairing

DONE.

UNDERTAKING

PROMPTLY ATTENDED TO AT

THE LOWEST RATES.

Ready-Made Coffins always on hand.

☞Twenty years' experience is a sufficient guarantee that all work will be done in the best manner.

DON'T FORGET—HEATZIG'S OLD STAND,

Corner of Bridge & Main Streets,

ELKTON, MD.

LEVI F. BOULDEN.

may 31, 1873—tf

WILMINGTON.

GEORGE H. ASH,

Merchant Tailor,

No. 4 E. THIRD STREET,

Nov 8, 1873—1y WILMINGTON, DEL.

IMPORTANT NOTICE.

As the long nights are upon us, when more artificial light is necessary, it behooves all who require a good

ILLUMINATING OIL

to examine it carefully and ascertain beyond the possibility of a doubt its perfect safety. It is an established fact that four-fifths of the ordinary Coal Oil found in the market is quite inflammable and dangerous, igniting readily at ordinary temperatures when brought in contact with the flame of a lighted match. During the Winter the newspapers almost daily record the fact of terrible suffering and death from the taking fire of Coal Oil by the breaking or upsetting of lamps. All danger of such results might be entirely avoided by the use of

PRATT'S ASTRAL OIL,

free not only from the danger of explosion, BUT FROM THE DANGER OF THE OIL TAKING FIRE SHOULD THE LAMP BE UPSET OR BROKEN.

We can endorse this Oil as

EXTRA SAFE,

with the fullest confidence, after an experience of over three years, during which period we have handled upwards of FIFTY-TWO THOUSAND GALLONS, which has been used in thousands of families with great satisfaction, and from the use of which no accident has occurred, either directly or indirectly.

It is put up in One gallon, Five gallon and Ten gallon packages; each Can is closed with a metal cap, bearing the manufacturer's stamp. A large stock just received and for sale, wholesale and retail, at the lowest rates, by the Manufacturer's Agents,

E. BRINGHURST & CO.,

Wholesale and Retail Druggists,

CORNER SIXTH AND MARKET STREETS,

dec 6, 1873—1y WILMINGTON.

Meetings of County Commissioners.

THE regular meetings of the County Commissioners will be held on the second TUESDAY of every month.

Persons having claims against the County, will please file the same in the Commissioners' Office, with a legal voucher; as no account will be allowed not properly chargeable to the same.

Collectors and others having accounts to be stated or settled will apply to the Clerk during the recess of the Board. By Order

I. F. VANARSDALE, Clerk Commissioners of Cecil County.

De 14 1867—y

The Pictorial Home Bible,

DEVOTIONAL AND EXPLANATORY; containing the Old and New Testaments, Apocrypha and Concordance, with nearly One Hundred Thousand Marginal References and Readings. Beautifully illustrated. Every Minister and Family should have one. Costs from $7.50 to $18.00. Call on

J. WILKINSON,

Nov 29, 1873—tf Whig Building, ELKTON, MD.

TO FARMERS.

COPE'S PHOSPHATE

Stands unrivaled in Paying Value to the Farmer as a Fertilizer of the soil and Crop Producer.

Over 2,000 Tons of this Manure were sold last year within a radius of 30 miles of the manufactory.

530 Tons were sold by the undersigned direct to farmers in this vicinity, in 1873, for the effects of which we refer with confidence to those who have the experimental knowledge acquired by its use.

It is sold under a Formula branded on each bag. The standard guaranteed under heavy penalty established by special law in Chester county, Pa., where it is manufactured.

☞Dealers supplied on application to the undersigned.

If your Agent does not keep it on hand, order it of us.

We also offer for sale

200 TONS PURE GROUND BONE, AT REDUCED PRICES.

We deal in no article of doubtful purity or value. When manufacturers of cheap Ground Bone refuse to admit farmers and dealers to their works it is conclusive evidence that something is "*rotten in Denmark.*" "A WORD TO THE WISE," etc.

We have reduced the Price of LIME at Rising Sun from 18 to 17 cents PER BUSHEL. "A PENNY SAVED."

Call on us when you want PLASTER CHEAPER than it has been sold for 10 years.

COAL, kept in the dry, constantly on hand.

A continued share of public patronage respectfully solicited and duly appreciated by

GEO. B. PASSMORE & CO.,

DEALERS IN

Salt, Seeds, Grain, Hay, Lime, Coal and Fertilizers,

mar 28, 1874—tf RISING SUN, MD.

New HARDWARE Store,

IN NORTH EAST, MD.

Located on Main Street, opposite B. F. Thomas' Hotel,

WHERE CAN BE FOUND A GENERAL VARIETY OF

Builders' and Farmers' HARDWARE

OF THE BEST QUALITY, INCLUDING:

COOKING AND HEATING	STOVES	SUCH AS GIVE ENTIRE SATISFACTION.
HANDSOME ASSORTMENT OF	TIN-WARE	AT WHOLESALE and RETAIL.
EVERYTHING IN THE	HOLLOW-WARE	LINE TO SUIT THE MARKET.
A FULL ASSORTMENT OF	CEDAR-WARE	SUBSTANTIALLY BOUND.
PERFECT LOT OF	WILLOW-WARE	A SPLENDID ARTICLE.
& COMPLETE STOCK OF	HOUSE FURNISHING GOODS	FOR ALL.
GREAT INDUCEMENTS IN	CUCUMBER WOOD PUMPS	OF THE BEST MAKE.
OUR MODE OF DOING	ROOFING & SPOUTING	CAN'T BE BEAT.
OUR SUPERIOR	AMERICAN WASHER	IS THE BEST IN THE WORLD.
DON'T FORGET THE PLACE.	BENJAMIN & PERKINS,	NORTH EAST, MD.

Feb 14, 1874—4m

THE MAMMOTH STORE.

LOCATED AT

RISING SUN, CECIL COUNTY, MD.

T. W. RITTENHOUSE, Proprietor,

(LATE OF AND SUCCESSOR TO RITTENHOUSE & HESTON)

Largest Store House and Stock of Goods in the State of Maryland, outside of the City of Baltimore.

BARGAINS IN BLACK ALPACAS.

" CASSIMERES.

" LADIES', MISSES' & CHILDREN'S SHOES.

" GENTS' BOOTS AND SHOES.

" READY-MADE CLOTHING.

" CARPETS AND OIL CLOTHS.

" FURNITURE.

" EVERY DEPARTMENT.

We realize the fact that, in view of the scarcity of money, Goods must be sold low; and possessing special advantages, none are better prepared to do it. Under all circumstances, this, combined with fair dealing, is the only plan by which a successful business can be established and retained.

☞YOUR PATRONAGE SOLICITED.

Rising Sun, Md., April 1, 1874.

N. B.—We are selling the best White Sugar at 10 cents per lb.; the best Prints at 10 cents per yard.

April 11, 1874—tf

PURE GROUND BONE.

BOSTON, MASS., Dec. 9, 1873.

To the Experimental Farm Club, West Grove, Pa.

GENTLEMEN:—I herewith submit you a report upon the fertilizers sent to me by J. I. Carter, as ordered by you:

No. 1. Waring's Pure Ground Bone.

This is exactly what it purports to be, and is entirely free from adulteration. It contains in 100 parts,

Bone Phosphate of Lime,	45.78; 20.97 P. 2; O. 5.
Organic and Volatile Matter,	37.91, and 3.28 Nitro.
Carconate of Lime,	3.94
Insoluble,	3.80
Water,	8.57
	100

S. P. SHARPLESS, State Assayer.

The Bone for the above analysis was forwarded by the Superintendent of the Eastern Experimental Farm, without our knowledge, and was taken from a shipment in the ordinary course of business to another party.

The most satisfactory guarantee of the purity of our Ground Bone, is that our mill is open at all times to the thorough inspection of our customers.

Some farmers have thought it necessary to purchase other fertilizers, fearing that Ground Bone is too slow in its action. The general experience of our customers, however, seems to show that when ground as fine as ours is prepared, it acts with satisfactory promptness. The following letter from a well known and reliable citizen, of Lancaster county, Pa., which appeared in the Oxford *Press* of 12th Mo. 3d, 1873, without any agency on our part, is to the point:

FULTON, LANCASTER COUNTY, 11th Mo., 24, 1873.

EDITOR PRESS:—As you wished a report about my wheat crop of 1873, I will give the following: From one acre the yield was 46 dozen sheaves, which, when threshed, yielded 26 bushels and 42 pounds of wheat. On this acre 800 pounds of Waring's bone had been harrowed in, and 1½ bushels of white wheat drilled. It was somewhat injured by fly in the fall of 1872. One acre alongside the above and treated in the same manner, except without the bone, yielded 22 dozen, making 16 bushels and 8 pounds to the acre. Difference in favor of Waring's ground bone, in my experience, of 20 bushels and 4 lbs. to the acre. By deducting price for bone it leaves a gain of $12.10 per acre, when wheat is $1.50, in favor of putting on the bone. These experiments we have tried for our own and others' advantage. We have tried other fertilizers and received but little in return for our great outlay.

R. H. KIRK.

We use the best machinery now known for pulverizing Bone, and offer our grade of

EXTRA FINE BONE

as a substitute for even the best of the various manipulated articles in the market, and as positively containing a larger per centage of manurial value than any dissolved bone or super-phosphate that can be made at an equal cost.

This Extra Fine Bone is not obtained by sifting it out of the other, but is made by passing it through the mill a sufficient number of times to reduce it to the required degree of fineness.

☞For the Spring of 1874 our prices at the mill, without bags, are as follows:

Less than 8 Tons,	$43.00 per ton.
8 Tons and Upwards,	42.00 " "
Extra Fine, $2.50 per ton additional.	

LARGE LOTS SPECIAL TERMS.

These are the prices at the mill, and do not include bags. We will fill bags furnished us, or supply them at cost; or will ship in our own bags at 25 cts. per ten additional, the bags to be returned within ten days, free of cost to us.

☞In sending orders please state whether the ordinary grade or the *Extra Fine* is wanted. When no distinction is made we will send the ordinary grade.

Samples of either grade sent on application.

THOS. WARING & BRO.,

3d Mo. 14, 1874—tf COLORA, Cecil County, Md.

MEDICINAL.

DYSPEPSIN

A CERTAIN CURE FOR

Dyspepsia, Liver Complaint, Jaundice, Billiousness, Sick Headache, and Habitual Costiveness.

What is Life without the enjoyment of health? If you had the wealth of Croesus, and afflicted with Dyspepsia, or its kindred diseases, you could not enjoy life. Dyspepsia is a prevalent disease in the United States, brought about by our habits and irregularities. The Materia Medica has been exhausted to find a remedy, and the skill of the most learned Physicians has failed to effect a cure. Notwithstanding this declaration, we unhesitatingly say: "MILLER'S DYSPEPSIN" is a certain cure for Dyspepsia and the many complaints incident thereto. It has been before the public a sufficient length of time to fully test its merits, and in every instance where it has been used according to directions, it has resulted in giving relief and effecting a cure. With each bottle is a Circular describing the symptoms of the diseases named, and for which only we claim it as a specific. ☞Give it a fair trial, and rest assured you will be benefited.

PREPARED BY

A. J. MILLER,

Firm DAVIS & MILLER,

WHOLESALE DRUGGISTS,

BALTIMORE.

☞*For Sale by Druggists, Apothecaries, and Merchants throughout the country.*

WHOOPING COUGH!

After Twenty years' experience, we can assert without fear of contradiction, that

DELAVAU'S

WHOOPING COUGH

REMEDY

is the only medicine that can be depended upon to cure this disease. Thousands of the citizens of Philadelphia can testify to this fact, and in their name we advise all mothers, whose children are afflicted with this distressing complaint, to try

Delavau's Whooping Cough Remedy

PREPARED ONLY AT

N. E. cor. of Sixth and Wood Streets, PHILADELPHIA.

Price 50 Cents per Bottle.

☞Ask your Druggist or Storekeeper for it.☜

Sept 20, 1873—1y

R. R. R.

RADWAY'S READY RELIEF

CURES THE WORST PAINS

In from One to Twenty Minutes.

NOT ONE HOUR

after reading this advertisement need any one SUFFER WITH PAIN.

RADWAY'S READY RELIEF IS A CURE FOR EVERY PAIN.

It was the first and is

The Only Pain Remedy

that instantly stops the most excruciating pains, allays Inflammations, and cures Congestions, whether of the Lungs, stomach, Bowels, or other glands or organs, by one application.

IN FROM ONE TO TWENTY MINUTES.

no matter how violent or excruciating the pain the Rheumatic, Bed-ridden, Infirm, Crippled, Nervous, Neuralgic, or prostrated with disease may suffer,

RADWAY'S READY RELIEF

WILL AFFORD INSTANT EASE.

INFLAMMATION OF THE KIDNEYS, INFLAMMATION OF THE BLADDER, INFLAMMATION OF THE BOWELS, CONGESTION OF THE LUNGS, SORE THROAT, DIFFICULT BREATHING, PALPITATION OF THE HEART, HYSTERICS, CROUP, DIPTHERIA, CATARRH, INFLUENZA, HEADACHE, TOOTHACHE, NEURALGIA, RHEUMATISM, COLD CHILLS, AGUE CHILLS.

The application of the Ready Relief to the part or parts where the pain or difficulty exists will afford ease and Comfort.

Twenty drops in half a tumbler of water will in a few moments cure CRAMPS, SPASMS, SOUR STOMACH, HEARTBURN, SICK HEADACHE, DIARRHŒA, DYSENTERY, COLIC, WIND IN THE BOWELS, and all INTERNAL PAINS.

Travelers should always carry a bottle of Radway's Ready Relief with them. A few drops in water will prevent sickness or pains from change of water. It is better than French Brandy or Bitters as a stimulant.

FEVER AND AGUE.

FEVER AND AGUE cured for fifty cents. There is not a remedial agent in this world that will cure Fever and Ague, and all other Malarious, Bilious, Scarlet, Typhoid, Yellow, and other Fevers (added by RADWAY'S PILLS) so quick as RADWAY'S READY RELIEF. Fifty cents per bottle.

HEALTH! BEAUTY!!

STRONG AND PURE RICH BLOOD—INCREASE OF FLESH AND WEIGHT—CLEAR SKIN AND BEAUTIFUL COMPLEXION SECURED TO ALL.

DR. RADWAY'S

Sarsaparillian Resolvent

THE GREAT BLOOD PURIFIER.

HAS MADE THE MOST ASTONISHING CURES; SO QUICK, SO RAPID ARE THE CHANGES THE BODY UNDERGOES, UNDER THE INFLUENCE OF THIS TRULY WONDERFUL MEDICINE, THAT

Every Day an Increase in Flesh and Weight is Seen and Felt.

Every drop of the SARSAPARILLIAN RESOLVENT communicates through the Blood, Sweat, Urine, and other Fluids and juices of the system the vigor of life, for it repairs the wastes of the body with new and sound material. Scrofula, Syphilis, Consumption, Glandular disease, Ulcers in the throat, Mouth, Tumors, Nodes in the Glands and other parts of the system, Sore Eyes, Strumorous discharges from the Ears, and the worst forms of Skin diseases, Eruptions, Fever Sores, Scald Head, Ring Worm, Salt Rheum, Erysipelas, Acne, Black Spots, Worms in the Flesh, Tumors, Cancers in the Womb, and all weakening and painful discharges, Night Sweats, Loss of Sperm and all wastes of the life principle, are within the curative range of this wonder of Modern Chemistry, and a few days' use will prove to any person using it for either of these forms of disease its potent power to cure them.

If the patient, daily becoming reduced by the wastes and decomposition that is continually progressing, succeeds in arresting these wastes, and repairs the same with new material made from healthy blood—and this the SARSAPARILLIAN will and does secure—a cure is certain; for when once this remedy commences its work of purification, and succeeds in diminishing the loss of wastes, its repairs will be rapid, and every day the patient will feel himself growing better and stronger, the food digesting better, appetite improving, and flesh and weight increasing.

Not only does the SARSAPARILLIAN RESOLVENT excel all known remedial agents in the cure of Chronic, Scrofulous, Constitutional, and skin diseases, but it is the only positive cure for

Kidney & Bladder Complaints,

Urinary and Womb diseases, Gravel, Diabetes, Dropsy, Stoppage of Water, Incontinence of Urine, Bright's Disease, Albuminuria, and in all cases where there are brick dust deposits, or the water is thick, cloudy, mixed with substances like the white of an egg, or threads like white silk, or there is a morbid, dark, bilious appearance, and white bone-dust deposits, and when there is a pricking, burning sensation when passing water, and pain in the Small of the Back and along the Loins.

Tumor of 12 Years' Growth Cured by Radway's Resolvent.

DR. RADWAY'S

Perfect Purgative & Regulating Pills

perfectly tasteless, elegantly coated with sweet gum, purge, regulate, purify, cleanse and strengthen. Radway's Pills, for the cure of all disorders of the Stomach, Liver, Bowels, Kidneys, Bladder, Nervous Diseases, Headache, Constipation, Costiveness, Indigestion, Dyspepsia, Biliousness, Bilious Fever, Inflammation of the Bowels, Piles, and all Derangements of the Internal Viscera. Warranted to effect a positive cure. Purely Vegetable, containing no mercury, minerals or deleterious drugs.

A few doses of RADWAY'S PILLS will free the system from all the above named disorders. Price, 25 cents per Box. SOLD BY DRUGGISTS.

READ "FALSE AND TRUE." Send one letter stamp to RADWAY & CO., No. 32 Warren St., New York. Information worth thousands will be sent you.

Oct 25, 1873—1y

CHANGE OF HOURS.

Philadelphia, Wilmington and

BALTIMORE RAILROAD.

CARS LEAVE ELKTON,

For Baltimore:		For Philadelphia:	
1st Train,	10.46 A.M.	1st Train,	9.41 A.M.
24 "	6.02 "	24 "	4.31 P.M.
34 "	1.32 P.M.	34 "	9.22 "

BENJ. WELLS, Agent.

sept. 1873

Port Deposit Branch Railroad.

TRAINS RUN AS FOLLOWS:

Leave Port Deposit, 6.20, 8.30 and 11.00 A.M., and 2.00, and 6.15 P.M.

Leave Perryville, 7.30, 9.06 and 11.25 A.M., and 4.26 and 7.00 P.M.

Phila., Wil. & Balt. Railroad.

Trains leave North East station as follows:

(Sundays excepted.)

TO PHILADELPHIA.		TO BALTIMORE.	
1st Train,	9.26 A.M.	1st Train,	10.59 A.M.
24 "	4.38 P.M.	24 "	6.15 P.M.
34 " (daily)	9.19 P.M.	34 " (daily)	1.45 A.M.

GEO. W. COSDEN, Agent.

Oct, 1873

ACCOMMODATION TRAIN.

ON AND AFTER MONDAY, OCT. 19th, 1873.

GOING NORTH.		GOING SOUTH.	
Port Deposit,	6.30 A.M.	Philadelphia,	4.00 P.M.
Perryville,	6.45 "	Wilmington,	5.00 "
Charlestown,	6.50 "	Elkton,	6.02 "
North East,	7.05 "	North East,	6.15 "
Elkton,	7.19 "	Charlestown,	6.29 "
Wilmington,	8.10 "	Perryville,	6.58 "
Philadelphia at	9.25 "	Port Deposit at	7.00 "

☞ROUND TRIP TICKETS from Elkton, on the Accommodation Train to Philadelphia and back, same day, $2.00.

COAL.—The Celebrated Baltimore Company Coal for Family Use, on hand and for sale. D. SCOTT & BRO.

MEDICINAL.

VINEGAR BITTERS

VEGETABLE FREE FROM ALCOHOL

PURELY PURE

DR. WALKER'S CALIFORNIA

EUREKA

VINEGAR BITTERS

Dr. J. Walker's California Vinegar Bitters are a purely Vegetable preparation, made chiefly from the native herbs found on the lower ranges of the Sierra Nevada mountains of California, the medicinal properties of which are extracted therefrom without the use of Alcohol. The question is almost daily asked, "What is the cause of the unparalleled success of VINEGAR BITTERS?" Our answer is, that they remove the cause of disease, and the patient recovers his health. They are the great blood purifier and a life-giving principle, a perfect Renovator and Invigorator of the system. Never before in the history of the world has a medicine been compounded possessing the remarkable qualities of VINEGAR BITTERS in healing the sick of every disease man is heir to. They are a gentle Purgative as well as a Tonic, relieving Congestion or Inflammation of the Liver and Visceral Organs in Bilious Diseases

The properties of DR. WALKER'S VINEGAR BITTERS are Aperient, Diaphoretic, Carminative, Nutritious, Laxative, Diuretic, Sedative, Counter-Irritant Sudorific, Alterative, and Anti-Bilious.

H. H. McDONALD & CO.,

Druggists and Gen. Agts., San Francisco, California, and cor. of Washington and Charlton Sts., N. Y.

Sold by all Druggists and Dealers.

Oct 25, 1873—1y

FOUTZ'S

Vegetable Life Invigorator,

OR,

Health Restorative,

composed of simple vegetable extracts; it contains nothing deleterious to any constitution, however delicate, its functions being to substitute strength for weakness, which it never fails to do. It has a most delightful, desirable and novel effect upon the nervous system, and is good for Females, old or young.

As a simple appetizer it will replace with advantage any Bitters in the