



HOLLOW HORN IN CATTLE.

In answer to inquiries for a sure cure for hollow horn in cattle, an eastern farmer, signing himself "Mooley," through the columns of the *New England Farmer*, who confesses himself no doctor, with no pretensions of prescribing a "sure cure," gives a sure preventive—which is said to be better than a cure for disease—namely, to breed the horns off of the cattle's heads. They are unnecessary appendages, says he, and dangerous in many instances "when cattle do congregate together." They contribute nothing to please the free thinker of sound judgment. Their only desirable quality is to please a badly educated eye—everything else pertaining to them forbids the impropriety of cattle burthening their heads with them; and, he adds, as the ladies have done transferring them to their own heads, they can not be fashionable ornaments, and therefore any modest cow will refuse to wear them.

HIGH PRICES FOR SHEEP.

The value of sheep in Michigan and Wisconsin has greatly increased of late—and doubtless a similar advance has taken place throughout the Northern States. The *Weekly (Milwaukee) Wisconsin* states that a flock was purchased lately in Michigan, for which the buyer paid six dollars per head. It also states that a Sangamon county wool grower was recently offered six dollars per head for his entire flock of two thousand six hundred head. A farmer in Du Page county has two crops of wool, from a large flock of sheep, on hand, preferring wool to bank notes or "green backs," in the present state of national affairs. If, as is thought, the product will bring \$1 per lb. soon, it will be money well kept.

SAVE ALL REFUSE MATTER.—A correspondent of the *Germantown (Pa.) Telegraph* truthfully say that it is a law of nature, that everything that has once been inspired by the identifying principle of life, shall in some way become subservient to the purposes of vegetable reproduction; consequently the refuse of the vegetable world is all valuable when appropriated in this way, and capable of producing highly important results.

CLASSIFICATION OF SOILS.

The following, from the *New England Farmer*, will be of interest and value to agriculturists wishing to be measurably posted in its principles:

Soils are named from the amount, or proportions, of the various substances which enter into their formation. If a soil consists of sand it is a sandy soil. If the largest portion is clay, it is called a clayey soil. When lime predominates, it is called a calcareous soil. These substances may exist together, but in different proportions, in the same soil, in which case it usually receives a distinct name.

A mixture of sand and clay, with a small portion of lime, is called a loam. If it contain much lime, it is called a calcareous loam. If it is composed of clay with much lime, it is called a calcareous clay. A certain proportion of these substances has given specific names to soils.

Pure clay, which is commonly called pipe clay, is composed of about sixty parts of silica, and forty parts of alumina, with a small quantity of oxide of iron. This kind of clay contains no silicious sand which can be separated by washing with water. It forms but a small quantity of soil, and is found in comparatively few localities. The clay forms the strongest of clay soils. It consists of pure clay, mixed with from five to fifteen per cent. of silicious sand, which can be separated from it by boiling or washing.

Clay loam contains from fifteen to thirty per cent. of fine sand, which can be separated by boiling. The different parts of this soil may be very easily separated, and it is consequently more easily worked. Such soil is very properly sought for in the selection of a farm.

A loamy soil contains from thirty to sixty per cent. of sand, which is retained so loosely that it can be readily separated from it by washing. A sandy loam leaves from sixty to ninety per cent. of sand. A sandy soil consists mostly of sand, and contains no more than ten per cent. of clay.

In a marly soil the proportion of lime must be more than five per cent., but less than twenty per cent.

Marls are called sandy, loamy, and clayey, in accordance with the proportions they may

contain of these substances, provided they be free from lime, or do not contain more than five per cent. of this material.

Soils are denominated calcareous when the proportion of lime exceeds twenty per cent., and thus by its quantity becomes an important constituent.

There are also calcareous clays, calcareous loams, and calcareous sands, which take their names from the proportion of clay and sand which they contain.

Vegetable mold is sometimes a prominent characteristic of a soil.

In peaty soils, its proportion may be equal to sixty and sometimes as much as seventy-five per cent. of organic matter.

WHAT FARMER'S BOYS SHOULD KNOW.

Every farmer's boy should know how sooner or later,

1. To dress himself, black his own shoes, cut his brother's hair, wind a watch, sew on a button, make a bed, and keep all his clothes in perfect order, and neatly in place.

2. To harness a horse, grease a wagon and drive a team.

3. To carve, and wait on a table.

4. To milk cows, shear the sheep, and dress veal or mutton.

5. To reckon money and keep accounts accurately and according to good book-keeping rules.

6. To write a neat, appropriate, briefly expressed business letter, in a good hand, and fold and superscribe it properly; and write contracts.

7. To plough, and sow grain and grass seed, drive a mowing machine, swing a scythe, build a neat stack and pitch hay.

8. To put up a package, build a fire, whitewash a wall, mend broken tools and regulate a clock.

There are many other things which would render boys more useful to themselves and others—these are merely a specimen. But the young man who can do all these things well, and who is ready at all times to assist others, and be useful to his mother and sisters, will command far more respect and esteem than if he only knew how to drive fast horses, smoke cigars, play cards, and talk nonsense to foolish young ladies at parties.

—The clergy and negroes set the fashion in dress and in politics, in Washington. Large white clerical bands are worn by the belles. Frizzled hair is all the rage. Ladies cut their lovely locks about four inches long, and close to the head. These curls are all combed through in a mass next morning, and stand out like a darkey's hair, precisely. I have seen, says a correspondent, many a dark-skinned woman try as hard to get the kinks out of her hair as our ladies try to get it in.

NEW MILLINERY.

JUST RECEIVED,

A Fine Assortment of French Flowers, Bridal Wreaths, Black and Colored Plumes;

Cotton, Silk and Chenille Hair Nets; Blonds, Laces, etc.

A choice selection of LADIES' WINTER and SPRING BONNETS, Boys' and Girls' Straw Hats.

* All kinds of sewing done by Machine.

For Sale, two of Wheeler & Wilson's Sewing Machines.

MRS. STENHOUSE.

First house west of Tabernacle.

GOING TO THE STATES.

ANY person wishing GOODS, WAGONS, STOVES,

or

MACHINERY,

of any description, purchased and freighted to this city for

GREEN BACKS,

DRAFTS OR GOLD,

can have the opportunity by applying to

JAMES NEEDHAM,

or at Nixon's or Dinwoodey's Stores.

PRACTICAL JEWELER

WILLIAM JONES

ANNOUNCES to his friends and the public that he has commenced in the above business on the east side of Main Street, one door south of the Bee-hive Match Factory.

All repairs neatly executed.

IMPORTANT NOTICE.

AS there are a great many capitalists in Utah that would, no doubt, send for Machinery by me to the States, if they were sure that it could be put in complete operation; I, therefore, propose to all persons that wish me to purchase Machinery for them, if required, I will superintend the erection of all such machinery here on my return, and guarantee to put the same in successful operation.

E. R. YOUNG

TOOTHACHE, TOOTHACHE, TOOTHACHE!

Immediate Relief without Pain.

TO all those suffering from the above complaint, I would say that the

ODONTALGLA ANODYNE,

or TOOTHACHE DROPS, will give immediate relief without pain, and it will be found a valuable remedy for those about to have a tooth drawn, as by applying it to the gums there is very little pain felt in the operation of separating the gum from the tooth; it also mitigates the pain usually felt while having a tooth drawn.

The above remedy can be had by applying to

O. URSENBACH,

One door south of Godde's Drug Store.

WANTED 20,000 lbs. HAMS, BACON, and PORK for CASH.

WANTED 20,000 lbs. FRESH BUTTER for CASH.

WANTED IMMEDIATELY, 5,000 DOZS. OF EGGS.

MUSICAL INSTRUMENTS FOR SALE

ONE small MELODEON for cash or trade at cash price, fifty dollars.

One first-class VIOLIN, eighty dollars.

One Diatonic FLUTE, with solid silver keys on silver studs, silver tips, lining and embouchures; fifty dollars.

This flute is of the celebrated Boehm make, and is superior in every respect to any instrument of the kind ever brought into this Territory.

One GUITAR, made by Pith, Pond & Co., and acknowledged by competent judges to be unexcelled; price fifty dollars, including box.

The above can be purchased for United States legal tender notes, and I conscientiously recommend them to any who may be in want, as instruments of the highest order. I have also on hand an assortment of SHEET MUSIC for Sale.

HENRY L. RAYMOND,

at Dr. Sprague's.

33-11

NOTICE.

I HAVE in my custody the following described Stray Cattle:

One red droop-horned OX, seven years old, branded O on left hip, an underbit and a hole in right ear.

One red two-year-old STEER, a crop off left ear, slit in the right, no brands visible.

One HEIFER, two years old, red head and neck, roan sides, white on back and belly, no marks or brands visible.

The owners are requested to prove property, pay charges, and take them away, or they will be disposed of according to law.

JOHN WELKER,

35-2 Poundkeeper, Willard City, Box Elder co.

ADMINISTRATOR'S NOTICE.

THE undersigned having been appointed Administrator of the Estate of SILAS C. GREENLEAF, deceased, late of Great Salt Lake City, hereby gives notice to all concerned that it is his intention to close up the business of said Estate at the earliest practicable date, and all claims and demands against the same must be presented to him on or before the 14th day of March next, at his rooms at the National Hotel.

36-2 C. H. HOWARD.

MAPS, MAPS, MAPS FOR THE MILLION.

LLOYD'S NEW MAP OF THE UNITED STATES AND CANADAS.

UNRIVALED for Beauty, Accuracy and Cheapness.

Price in sheets, colored, \$1 cash, or mounted on canvass, with rollers and rings, nicely varnished, \$5.

Wheat, corn, barley, oats, flour, hams, bacon, chickens, calves, sheep, turkeys, butter, eggs, cheese, tallow, lumber, shingles, tinware, boots and shoes, dried peaches, and home-made ink bottles, will also be taken in exchange, at cash prices.

Here's a chance for everybody to get a map that wants one. Every parent and school teacher should have a Map, to encourage children in the study of Geography.

Every person interested in the present War should have a Map to trace the strategic movements of the two contending armies.

To be had at GEORGE GODDARD'S, one block east of the Assembly Rooms, 13-h Ward.

N.B.—Old Maps and Engravings of all kinds, cleaned and remounted. Oil Paintings restored.

36-31

NOTICE.

CAME into my inclosure some time in the fall, a gray HORSE, brand d N (supposed to be) on left thigh,

also something resembling D on left shoulder. Also, a roan MARE, supposed to be with colt, right hind foot white, a white strip in forehead, main roched.

The owner can call and take them by paying charges.

Apply to REUBEN MILLER, Millcreek Ward.

36-2

WANTED,

TO rent with a view to purchase a HOUSE and LOT, or part of a lot, within a few blocks of Main St.

W. H. PERKINS, Cooper,

Main Street.

36-11

HOPS, HOPS, HOPS.

THE highest market price will be paid for a limited quantity to be delivered immediately at Farmington, Davis county.

36-2*

THOMAS HUNT.

HURRAH! HURRAH!

NO MORE BAD MATCHES!

And no more disappointment or provocation to swear because of such!

FOR I have now produced, and will continue to produce as good—if not the best—Matches the world can produce.

For electric quickness and efficiency the new Electric Matches are unsurpassed by none! Every individual match being warranted to ignite with gentle friction. The new Electric Matches are positive proof against damp and winter frosts, and unlike other matches, they will not spoil by long keeping. And for cheapness, they are cheaper than the cheapest, the best matches being always the cheapest; for bad matches, however cheap, are dear at any price. Then,

HURRAH, HURRAH!

FOR

GREER'S NEW ELECTRIC MATCHES,

And no disappointment nor provocation to swear!

Manufactured by ROBERT GREER, at the Electric Match Factory, South Temple Street, four doors west of W. W. Woodruff's, near the Tabernacle, G. S. L. City, and sold by all the principal city merchants, store-keepers and traders in the Territory.

N.B. Cash, store goods, and all kinds of produce taken in pay at the Factory, and for which the highest market prices are given.

36-6

BROOM MANUFACTORY,

Spring Lake Villa, Deseret.

THESE BROOMS sweep all before them, made from corn of superior quality, grown on the premises; they are believed to be the best brooms in the Territory. Taper handles, plain or colored; brush long and straight. Use the best. "Buy a broom."

Sold wholesale or retail, for grain and country produce.

36-3m

FOR SALE OR RENT,

THAT valuable Property, situated in the town of Farmington, Davis co., known as Smith, Richards & Co.'s BLACKSMITH and MACHINE SHOP, with water power for driving Fan-blast, Lathe, &c., together with land and other buildings attached. Water power sufficient to attach other machinery. Enquire of

36-

S. W. RICHARDS.

COTTON MILL COMPLETE FOR \$150.

I PROPOSE to leave here for the Eastern States, on or about the 20th of March, and will undertake the purchase of any description of MACHINERY, STOVES, and any other kinds of goods on the most favorable terms.

I am in a position to contract for the supply of COTTON SPINNING GINS, capable of spinning five pounds of No. 10 Cotton Yarn per day, to be driven either by hand, horse, or water power for the sum of \$150 at the Manufactory, or \$250 delivered in Salt Lake City.

Orders and deposits of money will be received (and contracts made) for transmission to me, by W. I. Appleby until the 20th day of May.

For a personal interview, or further particulars, apply to me at my residence, in the Sugar House Ward, or at the office of W. I. Appleby, Main Street, Salt Lake City.

35-11 E. R. YOUNG.

BECOME INDEPENDENT & HAPPY!

THE ELEMENTS OF PROSPERITY ABOUT US.

BALM IN GILEAD!

USE HOME-MADE FOR ALL YOUR WANTS!

PATRONISE HOME MANUFACTURE AND HOME INDUSTRY!

SUSTAIN THE VALLEY TAN PRINCIPLE.

BUY THE

ESSENCE OF LIFE!

It relieves pain instantly, it cures Cholera and Dysentery; it cures Cholera-morbus and Cholitis; it cures Tooth-ache and pain in the face; it cures Faintness and Goughs; it relieves the Frost-bitten; it acts quick and magical.

BUY JOHNSON'S

NERVE AND BONE LINIMENT!

It cures ringbones and sprains; it cures sprains, bruises, galls and cuts; it cures burns, scalds and cracked skin; it cures gout and rheumatism; it cures sores and swellings; it cures inflammations and pains; it is good for man and beast.

BUY JOHNSON'S

COMPOUND BONESET PILLS.

They cure dyspepsia, indigestion and jaundice, they relieve pain in the stomach and bowels, they cure agues, chills and fever; they cure all bilious complaints; they cure colds, pains and headache; they give tone, vigor and health to the system, they add length to life; they are an universal cure.

BUY

CONKLIN SALVE!

It is a complete Adhesive Plaster! It is an excellent strengthener, it cures pain in the side and breast, it cures weak and lame backs, it cures cuts, wounds and sores, it is good for burns and scalds, it is good for everybody, every family should have it.

The above, together with a complete assortment of

FAMILY MEDICINES,

are prepared at the laboratory of the inventor—Spring Lake Villa, Utah co., Deseret, and sold by himself and agents through the State.

J. E. JOHNSON.

Responsible Agents, in every settlement, supplied on reasonable terms.

33-11

NO DISCOUNT

ON

U. S. LEGAL TENDERS!

FOR

Cotton Yarn,

Dry Goods,

Groceries,

Stoves,

Machinery;

OR ANY OTHER KIND OF

MERCHANDISE

IN THE

EASTERN STATES.

I am again prepared to receive ORDERS from the PUBLIC for every description of

MERCHANDISE,

MACHINERY, WAGONS, ETC.,

to be bought in the Eastern Markets, the ensuing summer, and Freight to this city on terms that cannot fail to ensure satisfaction.

Sole Agent for Gates' Patent Horse

and Water-power Sugar Cane Mills

and Evaporators.

Early application is requested, as all orders must be received on or before the 1st April next.

W. E. GODDE.

N.B. The highest Premium ob-

tained on GOLD DUST and

COIN.

3411