Eugene City Business Directory. Boot and Shoe Store.

BETTMAN, G.—Dry goods, clothing, groceries and general merchandise, southwest corner Willamette and Eighth streets.

BOOK STORE—One door south of the Asior House. A rull stock of assorted box papers, plain and fancy. CRAIN BROS.—Dealers in jeweiry, watches, clocks and musical instruments, Willamette street, between Seventh and Eighth.

DORRIS, B. F. - Dealer in stoves and tinware. Willamstte street, between Seventh and

FRIENDLY, S. H.—Dealer in dry goods, clothing and general merchandise, Willamette ing and general merchandise, street, between Eighth and Ninth.

GILL, J. P.—Physician, surgeon and druggist, postorlice, Willamete street, between Seventh and Eighth.

HENDRICKS, T. G.—Dealer in general mer-chandise, northwest corner Willamstee and Ninth streets.

HODES, C.—Keeps on hand fine wines, liquors cigars and a pool and bill ard table, Willam ette street, between Elghth and Ninth. HORN, CHAS. M.—Gunsmith, rifles and shot-guns, breech and muzzle loaders, for sale. Repairing done in the neatest style and war-ranted. Shop on Ninth street.

LUCKEY, J. S.—Watchmaker and jeweler, keeps a fine stock of goods in his line, William-ette street, in Ellsworth's drug store.

McCLAREN, JAMES-Choice wines, liquors and cigars, Willamette street, between Eight!

PATTERSON, A. S.-A fine stock of plain and fancy visiting cards.

PRESTON, WM.-Dealery in saddlery, harness, carriage trimmings, etc., Wi street, between Seventh and Eighth.

POST OFFICE -A new stock of standard school books just received at the post office. RENSHAW, WM.—Wines, liquors and cigars of the best quality kept constantly on hand. The best billiard table in town.

J. W. MATLOCK.

J. D. MATLOCK

MATLOCK BROS.

SUCCESSORS TO

T. G. Hendricks.

Having purchased the store formerly owned by T. G. Hendricks, we take pleasure in in-forming the public that we will keep a well selected stock of

CONSISTING OF

Bry Coods, Boots, Shoes,

HATS, GROCERIES, NAILS,

Crockery and Tobaccos

In fact our stock will be found to be complete

By honest and fair dealing we hope to be able to secure a liberal share of the public pat onage.

all and examine our stock and prices before

We can always be found at the

Where we will take all kinds of Produce in exchange for goods.

MATLOCK BROS.

Feb. 29, 1881.

EUGENE MARBLE WORKS

Eugene City, Oregon.

Marble Headstones, STOVES, RANGES, TOMBS.

MONUMENTS AND MARBLE WORK

OF EVERY DESCRIPTION,

Farnished at the lowest market rates, and of the fluest Marble. Give me a call and ex-amine my work. Shop on Willam-mette, one door south of the GUARD office.

GUS HICKETHIER, Proprietor.

McClung & Johnson,

SCCCESSORS TO THE

LANE COUNTY MERCANTILE ASSOCIATION.

We would announce to the citizens of this county that having purchased the entire stock of merchandise of the Lane County Mercantile Association considerably below the original cost, and having added largely thereto by recent purchases for cash,

Our Stock is now Complete!

And second to none in this county. We cor-dially invite a careful examination of our stock, as we know we can give you satisfaction both in goods and prices

Our Aim is to Sell the Best Goods MUTTON, PORK AND VEAL, for the Least Money.

Call and examine our goods and be con-vinced, even if you do not wish to purchase. We always take pleasure in showing goods and

All kinds of Produce taken at Highest Market Rates

Liberal Discounts for Cash.

OPPOSITION Is the Life of Trade!

SLOAN BROTHERS

Will do work cheaper than any other shop in town.

Horses Shod for \$2 Cash

With new material all around. Resetting old shoes \$1. All warranted to give satisfaction.

Shop on the Corner of 8th and Olive Sts Physicians' Prescriptions Compounded. there have also been two or three convictions for violating the law.

A. HUNT, Proprietor.

Will hersufter keep a complete stock of Ladies', Misses' and Children's Shoes!

BUTTON BOOTS. Slippers, White and Black, Sandals,

FINE KID SHOES, MEN'S AND BOY'S

BOOTS AND SHOES!

And in fact everything in the Boot and Shoe line, to which I intend to devote

MY GOODS ARE FIRST-CLASS! And guaranteed as represented, and will be sold for the lowest prices that a good article can be afforded.

A. Hunt.

NOTICE!

TO WHOM IT MAY CONCERN

I hereby give notice that I am the sole owner of the Patent Right for Sinking and Driving Wells in Lane County, State of Oregon, and that said Right is protected by Letters Patent is-aced by the United States Government to Neland by the United States Government to New Sin W. Green, of Courtland County, State of New York. All persons who have driven wells or had them driven, without my permission, since the 21st day of Febuary, 1873, are liable to prosecution for infringement of said Right and are hereby notified to come forward and adjust

All infringements in the future will be prose cuted.

I am prepared to drive Wells or will grant permission to others on application.

SPORTSMAN'S EMPORIUM

CHARLES M. HORN.

Practical Gunsmith

DEALER IN GUNS, RIFLES,

Fishing Tackles and Materials

Repairing done in the neatest style and warranted. Sewing Machines, Safes, Locks, etc., repaired. Guns Loaned and Ammunition Furnished

Shop on Willamette St., opposite Postoffice.

Book and Stationery Store,

Postoffice Building, Eugene City.

I have on hand and am constantly receiving in assortment of the best

SCHOOL & MISCELLANEOUS BOOKS

Blank Books, Portfolios, Cards, Wallets, BLANKS, ETC.

A. S. PATTERSON.

D. T. PRITCHARD,

OLD HENDRICKS CORNER, WATCHMAKER AND JEWELER,

Repairing of Watches and Clocks executed with punctuality and at a reasonable cost,

Willamette Street, Eugene City, Or.

B. F. DORRIS.

Pumps, Pipes, Metals, TINWARE

-AND House Furnishing Goods Generally.

WELLS DRIVEN PROMPTLY,

And Satisfaction Guaranteed

WILLAMETTE STREET.

Eugene City, - - - Oregon.

Central Market,



Fisher& Watkins

PROPRIETORS.

Will keep constantly on hand a full supply of

BEEF,

Which they will sell at the lowest

A fair share of the public patronage solicited.

TO THE FARMERS:

We will pay the highest market price for fat cattle, hogs and sheep.

Shop on Willamette Street, EUGENE CITY, OREGON.

Meats delivered to any part of the city free of charge. juni4

F. M. WILKINS.

Practical Druggist [§] Chemist

DRUGS, MEDICINES,

Mrs. Mary T. Dovley, of Des Moines, Ia., suicided last week with opium. She also administered some to her son, aged 5, and a daughter of 10. The son died, but the girl recovered. They were in destitute circumstances.

TOILET ARTICLES, Etc.

DOMESTIC TELEGRAPHIC NEWS.

Dr. Mary Walker is writing a play.

Nail manufacturers have raised prices

Kansas has elected Ingalls to the Sen-

Navigation on the Ohio river has sus-

Rossa's paper submits a plan for firing

Leland Stanford is elected Senator from

The Dakota capital removal bill is prac-

The national silver convention is in session at Denver.

The New York Herald criticizes Gladstone's war policy.

Florida strawberries sell in New York or ten centa apiece.

Archishop Alemany, of the see of California, has resigned.

The cornerstone of the Texas capitol will be laid on March 2d. A dynamite bill has been introduced in Clara Louise Kellogg has been singing

for the Princeton students. Boston tenements are undergoing thorough sanitary overhauling.

Con. Murphy, a notorious horse thief of Montana, was recently lynched.

The first rail of the Brooklyn, N. Y. elevated road was laid on the 9th ult.

El Paso, Texas, is making it hot for banko men, tramps and horse thieves,

The Y. M. C. A. of New York last week celebrated its thirty-second anniversary. Chief Eagineer Melville wants to go on another expedition in search of the North

A white female child, aged 16 months, was found in a Chinese brothel at San Jose, Cal.

George J. Gould, son of Jay Gould, has purchased a seat in the New York Stock Exchange.

begin another suit against Trinity church, New York.

The Senate failed to pass the Nicaraguan treaty. It lacked five votes for a twothirds vote. A forty-foot whale, worth \$1,200, has been captured off the village of South-

ampton, L. I.

The brig Hibernian and the schooner Messenger from Portland, Maine, are be-

Florida is discussing the erection of an executive mansion at Tallahassee to cost \$10,000 to \$12,000. During the last year 329,800 steerage pas-engers and 59,500 cabin passengers land-

ed in New York city. The report that fourteen men were frozen to death during a recent blizzard in Nebraska is denied.

ings Bank subsided after two days. Over \$2 0,000 was drawn out. Only two tickets were sold for Victoria

Morosini-Schelling's concert in Rockford, Ill., last week, and she did not sing. The entire building fund of a Methodist society in a Michigan city is said to have been lost at faro by two of the trustees.

The coinage of the United States mint at Philadelphia during last year aggregated 52,770.001 pieces, valued at \$16,049.

The widow of "Stonewall" Jackson has consented to allow his war horse, "Old Sorrel," to go to the New Orleans exposi-Tons of the best butter have been

bought at twenty cents per pound from New York dairymen within two weeks A speculative Yankee has rented six-

teen halls in Washington, in which he will put up 5,000 cots for inauguration At the annual Hebrew charity ball at the Academy of Music, Philadelphia, 600 were present. The receipts were over \$18,000.

A vigilance committee, called the "Si-cily Guards," has been formed in Gage county, Neb., to protect horses and mules from thieves.

A 70-year-old citizen of Morrisville, Vt., who had lost a second wife a few months ago, dropped dead recently while about to

A 70-year-old citizen of Morrisville, Vt., who had lost a second wife a few months ago, dropped dead recently while about to marry another.

The Governor of Ohio renews his recommendation that in Presidential years the election of state and county officers be held in November.

CANNED GOODS—Tomatoes, 2½-16 cans # doz, \$1.10, gallons, \$3.50; pie fruits, assorted, \$1.30, gallons, \$4; green corn, \$1.25 @1.60; oysters, \$1.25 @2.25; lobsters, \$1.75 @2.75; jams and jellies, \$2.50.

COFFEE—# Ib, Guatemala, green, 11½@126; Costa Rica, 12½@13c; old Government Java, 20c.

POTATOES—Irish, # bu, 25c; sweets # Ib, 124c.

William E. Lehman, aged 53, was found dead in his cabin at Deal's shore, near Annapolis, Md., cut to pieces. There is no clue to the murderer.

Theodore Schuren, a prominent and wealthy florist of Cleveland, O., was found in bed at a hotel in Youngstown, dead from escaping gas.

The State Sunday law compelling the closing of salsons, billiard halls, cigar stores and fruit stands, is now being rigidly enforced in Little Rock, Ark.

Thomas Daily, a wealthy retired banker of Atlantic City, N. J., dropped dead in the Catholic Cathedral of Philadelphia, while attending the funeral of a sister-in-law. All the funds of the Island City Savings Bank at Galvesten in the hands of the State National Bank, of New Orleans, have been attached on a claim of \$31,000.

New York city provides free baths only for the summer season, and it is now proposed in the interest of good sanitation, to extend the privilege to the winter

The House committee on postoffices and post roads will favorably report a substi-tute for bills pending before it relative to a reduction of newspaper postage from

two cents to one cent per pound. The fly wheel of the Western Nail Mill, Belleville, Ill., burst the other day, caus-ing damage of \$10.00. No one injured. The escape of 300 workmen is miraculous.

The building was nearly demolished.

Secretary McCulloch has addressed a House, recommending an approprirtion of \$500,000 for the construction of an ad-ditional vault for the storage of silver.

U. F. Mahony has instituted a suit against the Union Electric School of Tel-egraphy, at Cincinnati, to recover ex-penses incurred by himself and wife in going there from San Francisco to learn telegraphy.

Vigorous'efforts are being made at Cedar Rapids, Iowa., to enforce the prehibitory law. Several liquor sellers have been held in bonds for maintaining a nuisance, and there have also been two or three convictions for violating the law.

A Straightaville, O., dispatch says: The mine at Plummer Hill has been fired. There is no hope of extinguishing the fire. The mine is valued at \$200,000. Additional guards were placed there recently, which fact is supposed to be the cause of the incendiarism.

SAN FRANCISCO MARKET REPORT.

BAGS-Calcutta wheat bags, 5le. FLOUR-Best city extra, \$1.371@5.00; nedlum, \$3.75@4. 5; shipping superfine,

WHEAT—No. 1 grades, \$1.30; choice nilling parcels, \$1.35 \$\psi\$ ctl.

BARLEY—No. 1 quality, 90 @ 924c; rewing, \$1.02\$\vert 1.10.

brewing, \$1.02 \(\varphi\) 1.10.

OATS—Surprise and milling, \$1.35 \(\varphi\) 1.45; No. 1, \$1.20 \(\varphi\) 1.25; No. 2, \$1 \(\varphi\) 1.10; off grades, 75 \(\varphi\) \$1; black, \$1 \(\varphi\) 1.10 \(\varphi\) ctl.

CORN—Large yellow, \$1.15 \(\varphi\) 1.29; small yellow, \$1.15 \(\varphi\) 1.29; white, \$1.10 \(\varphi\) 1.20 \(\varphi\) ctl.

CRACKED CORN—Per ton, \$27.50 \(\varphi\) 28

CORNMEAL—Feed, \$27.50 \(\varphi\) 28 \(\varphi\) ton; fine kinds for table, \$2 \(\varphi\) 32 \(\varphi\) 3 \(\varphi\) for brown.

SEEDS—Mustard, \$2.25 \(\ell 3 \) for brown, and \$2.42.25 for yellow; canary, \$4.25 \(\ell 4 \) hemp, 34\(\text{disc} \) for pellow; canary, \$4.25 \(\text{themp}, 34\(\text{disc} \) for; rape, \$24\(\text{disc} \) it into thy, 54\(\text{disc} \) 6c; alfalfa, 15c \(\text{fill} \) fib; flax, \$2.25\(\text{disc} \) 250 \(\text{fill} \) ctl. MIDDLINGS—Per ton, \$16\(\text{disc} \) 18. HAY—Alfalfa, \$8.50\(\text{disc} \) 12,50; wheat, \$12\(\text{disc} \) 19. and \$25\(\text{disc} \) 15. but less \$2.25\(\text{disc} \) 19.

16; ost, \$9@15; barley, \$8@12; mixed,

766 0.

STRAW—Per bale, 60@70.

HOPS—Per lb, 10@12c.

BRAN—Per ton, \$13@14.

RYE—Per ctl \$1.10@1.15.

BUCKWHEAT—Per ctl, \$1.70@1.80. GROUND BARLEY-Per ton, \$21,50@

23.50.

POTATOES—Early rose, 70@75c; river reds, 60@70c; Petalumas, 90c@\$1; garnet chile, 73@90c; peerless, \$1 15@1.50; Humboldt kidney, \$1.1%; do red, \$1.00@1.10 w ctl; new, 2@2%c \ h.

ONIONS—Per ctl, \$1.75@1.87\dots.

DRIED PEAS—Green, \$2.75; niles, \$2; blackeye, \$2.60; de ctl

blackeye, \$2.01 pt ctl.

BEANS—Bayos, \$2.50@3; butter, \$1.10
@1,40; pink. \$1.00@1.65; red, \$2.25@2.374; lima, \$1.75@2; smail white, \$1.25@1.50; pea, \$1.50@1.75 pt ctl.

VEGETABLES—Green peas, 5c pt fb;

carrots, 30@ 30c; turnips, 50@00c; beets, 40 @ 6 c; parsnips, 81; cabbage, 50@00c \(\psi \) ctl. FRUIT—Apples, 35@75c; pears, 81\(\si \) 2; lemons, California, \(\si \) 4\(\si \) 1\(\si \) \$10@12; oranges, Catifornia, \$1.25@ DRIED FRUIT—Sun-dried apples, 2½@
c; apricots, 9c; blackberries, 9c; figs,
c; peaches, 14@15c; pears, 4c; plums,
c; prunes, German, 5; do, French, 6@
c, b' h; raisins, new crop Layers, \$1.75

HIDES-Dry, & th usual selection, 16% 16je; drv kip, 16@16åe; dry calf, 19@20c; salted steers, 50 to 55ds, 7@7åc. WOOL – Mendocino, 18@20c, \$\mathscr{p}\text{ lb.;} Humboldt, 18@20c; San Joaquin, 6@8c;

astern Oregon, 14@16c LARD—Eastern, 11@11\ for tierces, and HONEY-Comb, 7c; extracted, 4@5c BEESWAX-Quotable at 24@26c to th.

BUTTER-Fancy, 28tc; choice, 27@28c; fair to good, 21@26c; ordinary, 20@22tc; fair to good, 21@20c; ordinary, 20@224c; mixed store shipments, dull at 12½@17½c; pickled roll, 22½@25c; firkin, 19@21c for good to choice, and 15@18c for ordinary to fair: Eastern, 12½@15c # lb,
EGGS—# dozen, 27½c.
POULTRY—Turkeys, gobblers, 17@20c; hens, 17@20c; dressed do. 20@22c # lb; roosters, \$4,75@5[for old and \$5,50@6,50 for roomer, bears \$3,0067.00 bendlers, \$5,05.50

young; hens, \$6,00@7.00; broilers, \$5@5,50, sto size; ducks, \$7.50@9.00 F doz; geese, \$2.25 a 2.50 F pair.

TALLOW - Grease, 3@4; crude, 5½@6c; refined, 7½@7½c F lb.

refined, 74@74c b lb.
CHEESE—Catifornia, 12@13c,
SALT—Per ton, \$16.
RICE—Hawaiian, 4½; China, 3½@64c.
SUGAR—Dry granulated, 74c; extra
fine cubes, 7½c; fine crushed, 7½c; extra
dine cubes, 7½c; extra fine powdered, 9c; extra
golden C, 6); golden C, 6c.
SYRUP—American refinery is quoted
at 35c in bbls, 37½c in hf bbls, 42½c in 5-gal
kegs, and 52&c in 1-gal*tins. The run on the New Haven, Conn., Sav-

kegs, and 52 c in 1-gartins. PORTLAND MARKET REPORT.

WHEAT-Per ctl, valley, \$1.17\(\frac{1}{2}\)(@1.20; Walla Walla, \$1.10\(\alpha\)1.12\(\frac{1}{2}\)4. FLOUR-Per bbl, standard brands, \$4.25; superfine, \$4.00; country brands,

BEANS-Per ctl, small whites, \$2,25; BEANS—rer Ch., small whites, \$2.50; avos, \$3; pinks, \$2.50; butter, \$2.50. BUTTER—Per b. choice dairy, 3:@35c; ountry store, 124@15c; Eastern, 224@25c. CHEESE—Per b. choice local, 15c; im-DRIED FRUITS Per lb, apples, 5@8c; plums, 6 8c; prunes, 8@84c; peaches, 13c;

-Per doz, 25c. LARD - Per lb, palis, 12c; tins, Eastern, 12c; tins, Oregon, 114c.

OAT MEAL - Common, \$3.50 \(\psi\$ ctl. CORN MEAL - Per ctl. \$3. HOMINY-Per ctl, \$3.75, CRACKED WHEAT-Per ctl, \$3.

RICE-Per ib, China No. 1, 5½c; mixed, 4½c; Hawaiian Islands, 5½c. CANNED GOODS-Tomatoes, 24-76 cans

BUCKWHEAT FLOUR-Per etl, \$3.75

POULTRY-Chickens, V doz, \$323,50; ducks, \$7a8; geese, \$9 a10; turkeys, V fb,

PRCVISIONS-Hams, # 15, 13@11c; bacon, 10½c.
GROCERIES—Pickels, \$\psi\$ keg, \$1,10 & 125; starch, \$\psi\$ 10, 7-60½c; codfish, 6c; mackeael, No. 1, kit, \$2, No. 2, \$1.75; herring, dried, \$\psi\$ 10-10 bx, 75c.
SUGARS—Quote bbls; (A) patent cube; \$\psi_{\cup}(A)\$ crushed, \$\psi_{\cup}(C)\$ dry granulated, 7½c;

olden C, 6je; extra powdered, 8jc. SEEDS - Wholesale to farmers Fetl, red SEEDS—Wholesale to farmers \$\psi(t)\$, red clover, \$15; alfalfa, \$16; white clover, \$35; alSike, \$32; timothy, prime, \$7.50; Kentneky blue grass, extra clean, \$10; perenneial rye grass, red top, \$12; orchard grass, \$18; rye black, \$2; bone meal, \$\psi\$ ton, \$33; bone phosphates, \$2; bone meal, \$\psi\$ ton, \$33; bone phosphates, \$35, SPICES—\$\psi\$ lb, pepper, 18\(\pi\)25c; mustard, 18c; ginger, 18c; cinnamon, \$7\(\pi\)c; nutmeg, 80c; sage, 39c.

TROPICAL FRUIT-Lemons, \$6.50@7 ease; bananas, \$3.75; cocoanuts, Sc; or-

\$1.50 ₱ 160, BRAN-Per ton, 816, MIDDLINGS-Per ton, 822,50, GROUND BARLEY-Per ton 822/925. OATS-Choice milling, 35c; choice feed,

HAY-Per ton, timothy, baled, \$11;

HOPS—Per fb, 10@12c, WOOL—Velley, 13@15c; eastern Ore-GRAIN BAGS-Per Ib, Calcutta, 22@ 30c. 7½@7½c. HIDES -Per lb, green, 5½@6; dry, 15½@ 16c; one-third off for culls; deer. \$12½@ 25c; bear, black, \$145@5; buckskin, In-dian, dresses, 50@60c; elk, 10c, BROOMS—Per doz, \$2.25@6.50.

President Smith, of the Oregon Railway and Navigation Company, denies that the usual dividend will be passed because of a decrease in the éarnings. He says it will be paid, and fthat the earnings are at the rate of more than 6 per cent.

dier-General Augur to turn over to the civil authorities for prosecution suck lead-ers among the Oklahoma boomers as vio-lated section 2148 of the revised statutes relating to the subject in dispute.

Secretary Lincoln has instructed Briga-

FOREIGN GOSSIP.

-A paper chimney fifty feet high has copper having been principally used. cen erected at Breslin.

en erected at Breslin.

An English railway company will the State. There is a large drinking hereafter print upon its tickets the vessel, basket-shaped, the handle setprice thereof.

for the driver behind.

have £200,000,000 on deposit in the Government Savings Banks, on which they are paid four per cent. interest. -Chinese telegraphic messages are sent in figures, each word being repre-

sented by a certain number, and the receiving operator translates the figures into words -A visitor at the British Museum surprised the librarian by inquiring it there were any extant autographs of Jesus Christ. Another asked for books

who could raise the devil for him. The discovery of two very ancien cities has recently rewarded Orienta archæologists. One is near Samarkand and is thought to date back to the time of Moses at least; the other is bank of the Amu Darya, in Turkestan.

-The Hour. -An eagle kept in Vienna, Austria, Swans on the River Thames-about the ages of which there can be no mistake, since they were nicked annually by the Vintner's Company, under whose keeping they have been for five centuries have been known to survive for 150

years and more. - London Times. -On the Boulevard Malesherbes, in Paris, the other day, a policeman thanking him jumped on the horse and rode away at a gallop. The real owner soon made his appearance, and was rather crestfallen to learn that a clever

thief had forestalled him. -The South American Journal says: Let us hope that the country about Sandy Point, in the Straits of Magellan, may turn out to be a second California. That the alluvial deposits there are auriferous is well known, and there is every reason to believe that the precious metal is to be found distributed all over that part of the Chilian territory. Washing is carried on by the country people in the most primitive fashion, and without the use of quicksilver, and with the roughest appl ances, they succeeded last year in extracting 15,000 grammes of gold, which has been sold on the spot at fifty-four cents per gramme, representing 8,100 hard

RELICS OF ANTIQUITY.

A St. Paul Archæologist's Collection of Curious Specimens, Gathered During a Year's Tour in the Northwest and South-

he brings with him some rare and valuable specimens obtained from the ancient mounds that are scattered about in almost every section of the Southhas now the largest and most valupast year-125 of which were effig es and eight or nine fortified points and forts. His travels embraced explorations in Minnesota, Dakota, Iowa, Wisconsin, Illinois and Arkansas. He brings back with him, as the result of his tour, a large collection of drawings of effigies and curious relies of the days of the mound builders. In the line of effigies he discovered a mound in Southeastern Minnesota, the outlines representing the form of a fish. The few fish effigies that have been described by explorers heretofore have never shown the fins; but Mr. Lewis discovery has the fins very accurately marked, being the first ever noted by archeologists. Its extreme length is 109 1-2 feet, the greatest width 36 feet, from end to end of fins. Mr. Lewis considers this one of the most interesting and valuable effigies ever discovered. Another one represents a frogat the rear end denote that number of of its body. Every one knows that a rattles. The effigy is very well de- furnace placed out of doors requires a veloped to show the natural propor- greater quantity of fuel to keep itself tions of a snake. Another interesting and striking effigy was found a short distance west of St. Paul. It is a group of folder and grain is good breeding.

Another potent influence for economy of folder and grain is good breeding. Well-bred beeves and well-bred cows ance of large birds in motion in the air, stretched forward. Three of them are ever discovered or seen described. The shape of the mounds is different from any that have ever before been discovered in the way of bird effigies. The highest point is near the upper portion of the wing, the slope of the wings

of the 125 effigies surveyed. In the matter of archeological relies dug from the mounds mostly by Mr. Lew's himself-there is a collection that to enumerate each object would require a column of space. The curious specimens embrace a wide varie of drinking vessels, bowls, dishe plates, dippers, agricultural impliments, pipes, shell beads, axes, arroheads and chisels, made of differe

being proportioned so as to show which

way the long feathers run. These de-

scribed are only the more striking ones

-Invalid-chairs have been mounted inches. The only opening is a small on tricycles in England, with a place aperture on the top of the handle.

Another drinking vessel is painted a deep, glosay red, the color being well preserved, except on the handle, where it was evidently worn off by usage. This is polished very nicely, and evidently belonged to a nabob's outlit, It stands upright, the handle being much smaller than the bowl. Another vessel, similarly constructed, is painted in two colors, red and yellow, there being ten stripes of each color on the bowl and four of each on the neck. Irregular, wavy lines of color ornament another. Still another drinking vessel has ten double circles painted on the bowl, on the subject of soreery, and wished to with crosses in the center, and three know if there was any man in the room double circles, with crosses in the center, on the upright neck. Evidently these were intended as evidences of extraordinary artistic talent. A round, open-topped vessel has handles modeled to represent a woman's face and head; inside the hollow head are subcalled Achsy, and stands on the right stances of some character which rattle when the vessel is shaken. There is a large circular dish, with a grooved top, fashioned something after our modern died after a confinement of 114 years. models; several forms of plates, also of modern design; several oval-shaped, open top cooking vessels in which to heat water, the handles being representations of beaver, duck and owl heads. One cooking vessel has three short legs attached to its bottom; a dipper has a handle modeled after a beaver's tail; another a long, strong, thick handle; there are no two stopped a runaway horse. Immediately afterward a well-dressed man sign, showing a rage for something came up out of breath, and after new and novel among the people of that time. One water vessel and a cup show evidences of modern construction -the former having a perforated base and the latter having a regular chimb around the bottom. A hood-top drinking vessel-the neck running up and being fashioned after the head of a hooded woman-is a curiosity. The only opening is under the front of the hood, where the face should be. All these described are made from clay and pulverized mussel shells. There are also specimens of agricultural implements-hoes, spades, etc.-some made of chert (a species of flint), others of the shoulder blade of the buffalo; the latter are highly polished. There are also a number of discoidal stones (round stones, having the form of a disk), celts (shaped like small tomahawks, and supposed to have been used for skinning animals); clay pots, nicely ornamented with lines and dots; copper axes (one weighing one and ahalf pounds), arrow and spear heads, stone axes, lead ore and shell beads. A stone paddle, fourteen inches long, Mr. Lewis says is the largest ever found in the United States, the greatest length heretofore noted being six and a half inches. Mr. Lewis also has four two-handled clay Mr. T. H. Lewis, a St. Paul archaelpots, there having been only one more ogist, has lately returned from a tour of exploration of almost a year, and found in Minnesota of which a record is known. Copper chisels, ceremonial pipes, pestles, stone hammers and dozens of other relies go to complete the collection. One large two-handled cooking pot-made of clay and mussel west and Northwest. Undoubtedly he shells-deserves special mention. It was found in Northeastern Iowa, which able private archaeological collection in the Northwest, and the reports of the sides being fluted and ornamented his season's work are regarded as most valuable contributions to scientific records and history. Mr. Lewis thas surveyed 1,250 mounds during the This was probably used as a wash tub or number of likely both. Mr. or punch bowl-or likely both. Mr. Lewis starts out again in a short time

materials, clay, mussel shell, stone and

ting off from the vessel four or five

One of the Ways in Which Farmers May

the gentleman to present the State with

a magnificent archaeological collection.

Prove the Wisdom of Economy. If one-tenth of the crop of grain and hay that will be fed during the present winter, could be saved there would be practically an enermous addition to the natural wealth with which this country is overflowing. It seems as though the saving might be effected, and thus considerable be done to avert the evils of depression in the markets for farm the only perfect specimen ever described. It is 98 feet in length, 94 feet in width between the tips of the fore legs and 95 feet between the tips of the hind legs. The body of the largest bird effigy is 28 feet from beak to the end of the left and 121 feet from the left is 12 feet from the left the tail, and 121 feet from tip to tip of is wasted. Part of it is tramped under the wings. Another of a bird is the foot, frequently sinking into the mud, most symmetrical of any surveyed, the and of the rest, cattle will eat none, length from the tail to the tips of the unless actually starved into doing so, wings being exactly the same. A drawing of a rattlesmake effigy, found on Lake
St. Croix, in Minnesota, shows a length
of 448 feet, the section of the mound
heat. Every animal is an animated representing the head swelling out to a fornace, consuming a certain part of width of fifty-three feet. Three mounds | the fuel in keeping up the temperature

will give a much greater return, in flesh with wings extended and necks and milk, for a given quantity of food, than the scrub can give. The results of directly in line—as geese fly—one a good breeding show themselves all little to the left, and the other a little along the line, from birth to maturity. in advance, bearing off to the right. The Berkshire, the Poland-China, or Mr. Lewis says that it is one of the other well-bred pig; the Cotswold, the best and most natural effigies he has Oxford, the Shropshire, or other improved races of sheep; the Herefords, the Short-horn, or other established breeds of cattle, all make a fair appearance, a larger growth and a bet-

warm, than in a closed room.

Much is to be learned, by the mass of farmers in this country, about the relative cost and value of the several kinds of food. The general method of management is to throw dry fodder of some kind to the stock, to chuck down a few ears of corn, and once in a while to lead the animals to a trough of water, warmed by the rays of summer suns, or frozen in the winter. A more wasteful way can scarcely be conceived, short of turning the stock into the fields of

ter profit than the scrub can make from a like quantity of food.

standing grass and grain.-Pra rie

for another southern tour. If Minne-sota should ever construct a suitable fire-proof building, it is the intention of

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