OUR FRUIT TREE PESTS.

The Name and Nature of the Leading Varieties.

These Were All Imported, But Some Here, Like Other Importations They Must Be Taken Care Of.

Editor Deseret News:

BOUNTIFUL, Utah, May 8, 1894.—Much has been said regarding insects that are devastating the fruit industries, not only of Utah, but all over the United States at the present time; and for this reason I wish to have a hearing through the columns of your valuable paper.

I find that many of the old-time citizens claim that a few years ago Utah had fine-class peaches and apples—not a worm to be found in an apple, and in ten bushels of peaches and plums not a detective one was to be found. Now they say our fruit is no good. Why is this the case and where did these insects come from? I answer this question by stating that but few if any of these insects that are and have been destroying not only the world-famed fruit of Utah but the trees and shrubs as well, are native of this Territory. Then the question may be asked, as well as my statement criticised, where did they come from and how did they get here—explain yourself? I answer this question by asking another. Where did our best citizens who were and are of foreign birth come from? The answer to this question comes to me from the lips of every great and good American-born citizen: From every civilized nation under the canopy of high heaven (and some nations that are not civilized). I without any hesitancy concede the answer as given to my question correct. But still another question press me to ask: Was there any distinction made between the great and good citizens of foreign birth and the low and depraved? Did not the same ship that carried many of the great minds of this nation carry in the voyage the murderer, the the thief, and the scapegrace of all nations, and by so doing have we not become a dumping ground and a cesspool for all nations?

So it is with the fruit, shade and ornamental trees that have been shipped into our country. Go with me to some of our best nurse in this nation and I will show you trees, shrubs and plants that represent every clime where civilization has reached; and on most of these trees, shrubs or plants I can show you an insect that represents every clime in the civilized world. There was no distinction made between the tree, plant or shrub that was free from this multiarious and pestiferous family, and the tree, shrub or plant that was free from those insects. I do not mean to be understood that all the mean people come from other countries, or that all injurious insects came from other nations—we have our share of both. My claim is that many of the worst insects are being palmed off on us—for instance, the woolly aphis, the American blight; this insect is one of the very worst insects that the apple tree is subjected to and was known in Europe a hundred years before America was discovered. This insect is to be found scattered broadcast over three-fourths of the apple orchards of the United States. The San Jose, or pernicious, scale was first found at San Jose, California, hence it derives its name from the fact that it was first discovered there. There is no doubt that this insect came from South America. The shipbreaks use lain waste many of the vineyards of France for years, and now this disease, the worst of all diseases, is in our midst. The gipsy moth is another insect of foreign birth. This escaped from the cage of one who, I presume, thought he was aspiring to confound the wisdom of the wise in his investigation of insect life. Now it has become such a plague in some of the Eastern states that the inhabitants of whole counties turn out in picnic parties with war of extermination waged.

I have neither time nor space to make mention of the imported currant worm and other insects of a similar nature that are too numerous to mention. The question that would be most interesting to the readers of this article is what kind of insects are to be found in Utah. I have this to say, that I have spent over three months investigating this question; in four counties in this Territory and that after a more prolonged investigation I will attempt at least to inform my readers on this subject.

WM. H. BROWN,
Peoples' Entomologist.

Prominent Presbyterians.

A special train is due in this city tonight at 12 o'clock over the Union Pacific from the East. There are on board about three hundred and fifty prominent Presbyterians who are on their way to attend the annual general assemblage of the church in Oregon. The party will spend tomorrow in this city and will depart at midnight for their destination.

PROVO.

PROVO, UTAH, MAY 12, 1894.

First District Court.

In the case of John H. Milner vs Jeannette Ann Milner, a motion to strike, in an order was made enjoining defendants from collecting of disputing $1,600 of notes belonging to the estate of J. W. H. Milner, deceased, pending trial.

In the case of H. S. Martin vs C. W. Smith et al, plaintiff was allowed to amend complaint so as to make H. S. Edwards one of the defendants. M. M. Warner was appointed receiver of the property of C. W. Smith, on which plaintiff has a mortgage, pending the trial of the suit of foreclosure and pending time of redemption.

In the case of Albert M. Carter vs Sheriff John A. Rowe et al, the injunction prayed for by plaintiff to enjoin defendants from levying upon property of plaintiff under an execution was granted and made perpetual.

In the case of the Territory of Utah vs A. O. Sine (J.P.) et al, defendant was given until June 1st to prepare and serve statement for new trial, and motion to relax was dismissed.

The verdict in the case of J. E. Lee vs the Continental Insurance Co. was in favor of plaintiff and awarded him $905.00.

NEW CASES FILED.

Mary A. Grover of Nephi has filed a suit of ejectment against Thos. Wright, Jr., Clara M. M. Wright and C. S. Tingey, J. A. Hyde and George C. Whitmarsh to foreclose a mortgage of $500 on real estate situated in Nephi.

Dennis Sullivan of Eureka has filed a suit against John Beck and several other defendants, to foreclose a mortgage on certain property in Utah county, given to secure a note of $12,000.

Sales.

Ellison holds the lease at the Provo Opera house today. Mr. Jeffreys Lewis and her company will appear here on the 18th and 19th inst.

The students of rhetoric in the B. Y. Academy held a lecture contest Thursday evening. Five of the lady students challenged five of the gentlemen, each lecturer to select his or her subject. The challenge was accepted, and a good audience greeted the audacious contestants in the assembly room of the academy. The following named students lectured on the subjects named: Mary Stimson, "Surface of the Moon;" Willard Hansen, "Light (Physical)" Mary Lewis, "School Punishment;" Ernest Cornwall, "Rainfall of Utah;" Lois Hougaard, "Pers as found by the Spaniards;" John Taylor, "History of Lake Bonneville;" Helen Winder, "Queen Esther;" Edwin Smart, "Coal Fields;" Louis Lyman, "The Trojan War;" Daniel Hansen, "The Primitive Astronomer." The lectures were interesting and, considering the short time that each student could devote to his or her subject, instructive. The judges awarded to the ladies 87 points of excellence and to the gentlemen 84.

John Strong, an old and highly respected resident of Utah county, died yesterday at 1 o'clock p.m. He has been suffering for some months past from Bright's disease of the kidneys, and this was the cause of his death. Brother Strong was a man about 60 years of age, genial and kind to all with whom he was brought in contact. He leaves a wife and a large number of children, two of whom are married, to mourn the loss of an affectionate husband and father.

The northern part of the county has suffered from an attack of diphtheria this spring.

PLEASANT GROVE ITEMS.

A Sadly Afflicted Family—The Insecticidal Army—Notes.

PLEASANT GROVE, May 11, 1894.—George Meyers, of Highland, near Alpine, lost his wife on Monday of diphtheria. Last evening one of his daughters died, and this morning another girl succumbed to the malady; aged respectively 9 and 11 years. His eldest daughter, aged 15 years, is at the point of death from the dreadful scourge, and other members of the household are afflicted with the same disease.

Carter's army are encamped between here and American Fork—about 250 strong. Some of the men will engage in a game of baseball with the American Fork boys at 4 o'clock this afternoon.

Frank M. Driggs leaves for California today. He goes west to be present at the closing exercises of the deaf mute school of that state, in the hope of adding to his knowledge of the art of teaching the unfortunate mutes at the Utah school for the deaf. He will doubtless take in the Fair at San Francisco.

A district conference will convene here tomorrow for two days' session.

D.

WANTED.

A MIDDLE AGED LATTER-DAY SAINT desires a home in Nor. Ut. E. Rich, No. 35 G. Street, Salt Lake City.

WE PAY HIGHEST PRICE FOR CITY and country Warrants in trade or cash. F. AUERBACH & BRO.

WANTED—FIRST CLASS CUT MAKER. Apply at Tribune.

GOOD HOME BOYS CAN FIND EXCellent employment on our leading work. Salt Lake City Stamping Co.

WANTED—FURNITURE.—DON'T SELL your goods until you see J. Cort & Co., 270 Main Street. Also pay the highest cash prices.

A LADY WHO HONESTLY TO MAKE $5 to $10 per week easily in her own locality, can obtain permanent work. Address ETHEL, Box 1, Detroit, Mich. Enclose a stamp for reply and if you can do the work and if you are worth anything you will hear from us by return mail.

GENERAL AGENTS WANTED—SELLING our articles to market gardeners, orchardists and farmers. Address Ogden Nursery Co., Ogden, Utah.

ONE MILE CHEMICAL CO., Cor. Madison St. Chicago Ill.

WE WISH TO ENGAGE FOR THE great work in Utah, a lady or gentleman of good business ability, to represent us in this state. Address Lyman Bros. & Co., Toronto, Ont.

WANTED—Agents to take orders for nursery stock. Salary or commission. Exclusive territory. Apply at once. Stone & Wellington, Toronto, Ont.

WANTED—AGENTS TO SELL ON SALARY or commission. Stock, Fruit, Shade Trees, Vines, Shrubs, Bulbs, Seeds, Roses, Plants, Outfit free. Stone & Wellington, Toronto, Ont.

WANTED—LADY OR GENTLEMAN TO work in office. Steady work. Salary or commission. Address, with stamp, Box 1, Detroit, Mich.

$10 TO $35,000 TO LOAN, ON GOOD FARMS and ranches, on Gilbert, Kimball, Lowe, Trees, 41 and 43 Commercial Block.

THE PARAGON.

FIRST-CLASS BOOT AND SHOE REPAIRING done while you wait at the Paragon, 111 Main Street, Opp. Walker Bros. Leave Orders for Boots and Shoes to be Made.

TOOL CHESTS, WARRANTS AND Pattern Books bought by Samuel L. Tracy, 41 and 43 Commercial Block.

THE FINEST SAND FIN IN SALT Lake remedy. GOODELL'S SUNSET OPTICIAN.

ODDFELLOWS SANITARY CO.

CESSPOOLS AND SEWERS, TRAPS and Ventilators, Sewers and Drains Cleaned and Repaired. Office, No. 17 Main Street. Telephone 978.

FOR SALE. FOR EXCHANGE.

320 ACRES IMPROVED, CLOSE, AT $15 per acre.

40, 50, 75, 80, 160, 320 ACRES TO Trade.

40 CLEAR LOTS FOR FARM OR Ranch.

ONE MILE OUT AND A HOME ROUTE. Fruit Ranch, in Cache, $30 cash.

HOME AND LOTS VARYING FROM $100 to $1,000 in Salt Lake. These are the greatest bargains on the market.

A NUMBER OF SMALL FARMS, VERY cheap and close in.

170 ACRES IN SOUTHERN IDAHO, $3 per acre.

640 ACRES ACRES IN WESTERN Washington, Cedar, Fir, Fruit, good water, rich, for city property.

FARMS AND RANCHES FOR CITY property.

CITY PROPERTY FOR FARMS AND Ranches.

HOUSES, FARMS AND RANCHES FOR Sale.

MONEY TO LOAN.

A SMALL HOUSE AND 5 ACRES OF good land, at Midvale, Cache County, Utah, for sale or exchange, $300. This was sold by E. T. LLOYD, the Broker and Broker.

MISCELLANEOUS.

E. T. LLOYD, BROKER,

Sells Mines Loans, Stocks, Bonds, Mines and Investments.

Room 10, Dickinson Blk., Salt Lake City, Utah.

MONEY TO LOAN ON CITY AND FARM property, by the Clerk of Salt Lake.

INSURANCE CO. MONEY, 6 to 8 PER Cent. Jos. J. Snyder, 18 Commercial Block.

MONEY TO LOAN ON CITY PROPERTY. Edward R. Ewing, Dwyer Building, 20 Main.

FOR SALE.

2 NEW COTTAGES, WITH LARGE lots, close in car line, four blocks south of Brigham's residence, $1,800 each. Easy terms. Apply to

THOROUGHBRED HOLSTEIN AND Jersey Bulls. Farmer's farm, 132 E. 4th S.

FOR SALE.

10 ACRES, WITH WATER RIGHT, IMproved, in South Jordan, $150.

40 ACRE FARM, 25 ACRES CLEARED, good, and gravelly loam, $65, in other hands.

40 ACRES WITH 20 SHARES WATER, part improved, near Draper, $900.

5 ACRES, WATER RIGHT, HOUSE, barn, orchard and fences, near Murray, $1,000. FRANKLIN & CO., 36 E. Second South.

TO TRADE.

FARMS AND RANCHES, FOR CITY property. E. T. Lloyd, 10 Dickinson Blk.

TO TRADE.

FINE FARM AT NEPHI FOR SALT LAKE property. E. A. SCHRODER, 270 East First South.

DON'T BE AN AGENT,

BUT MAKE AND SELL YOUR OWN goods, or employ agents. Crossy system for selling goods is the best. Address Crossy Co., Chicago.

SCAVENGER

CESSPOOLS, CLOSETS, ETC., CLEANED and Disinfected cheap. Terms reasonable. F. Dallimore, 33 East, 4th south.

SUPPORT HOME INDUSTRY.

THESE ARE THE PEOPLE WHO SELL HOME MADE GOODS.

JOHN C. CUTLER & BRO.,
AGENTS PROVO WOOLEN MILLS,

30 Main Street, Salt Lake City. We have a full line of all kinds of Woolen Goods, and are making Clothing to order ready made and made to order, and uniforms of all kinds.

Having engaged an expert wigmaker, we are now ready to take orders wholesale or retail for wigs, switches, curly-bobs, fronts, etc.; hair of all descriptions worked up and bought; theatrical wigs, beards, etc., kept in stock for rent; masquerade and theatrical costumes a specialty. Salt Lake Costuming House, 67 E. 1st South, next door to Theatre.

ESTABLISHED 1870.

GEO. ARBOGAST,

HOME MADE CONFECTIONERY AND BOSTON ICE CREAM.

Deseret Woolen Mills Company,

Home Industry in Every Department.

FRANK JENNINGS, President.

J. C. MURPHY & CO.

Manufacturers of Rubber Stamps, Seals, Steel Stamps, Key Checks, Badges, Ticket Dealers, Etc. Wood engraving in all its branches, by E. Second South Street, Salt Lake City, Utah. Mail Orders Promptly Attended to. We are manufacturers, not agents.

OGDEN BROOM FACTORY.

M. G. SCOVILLE, Prop. Manufacturers and wholesale dealers in all kinds of

BROOMS

All Brooms Warranted First-Class Hand Made.

FACTORY AT 2441 GRANT AVENUE, OGDEN, UTAH.

J. H. KNICKERBOCKER OPTICIAN

107 W. 2nd South. Dealy Block.

LITTLE, ROUNDY & CO.,

54 MAIN STREET.

STONE JARS, FLOWER POTS, ETC.
CROCKERY, CHINA AND LAMP GOODS.

WATSON BROS.

Mantles, Grates, Tiles, Monuments, Marble and Stone work of all descriptions.

Manufacturers and dealers in the Celebrated Utah Onyx.

FORSEY VINCENT SHOE CO.

Men's $3 Shoes, the Best on Earth.

Children's School Shoes, all home made. Factory and store 54 Main St. Repairing and custom work a specialty.

CARLSON BROTHERS,

Manufacturers of the LEADER and other brands of

CIGARS

Factory 3rd floor Walker Bros. Bank Building, Salt Lake City.

F. PLATT COMPANY.

Established 1869. Manufacturers of Incorporated 1891

HARNESS, SADDLES, COLLARS.

We make a specialty of Stock Saddles. 147-149 Main Street, Salt Lake City.

G. F. CULMER & BROS.

Home Made Show Cases, Mirrors, Asphaltum, Varnishes, Roofing and Paving Cements.

19 Commercial Avenue.

TROY STEAM LAUNDRY.

Elegant work. Prompt service. Home labor employed. 124 Main Street.

W. L. PICKARD COMPANY,

Manufacturers and Importers of

Harness, Saddles, Saddlery-Hardware and Leather.

50 West Second South Street, Salt Lake City, Utah.

HIGSON, ANDERSON & ROSSITER COMPANY.

PLUMBERS

GAS, STEAM AND HOT WATER FITTERS.

Jobbing promptly attended to. All work guaranteed. 112 E. 1st South St.

American Biscuit & Manufacturing Co.

Successors to Utah Cracker Factory.

Manufacturers of fine Crackers and Cakes.

Cream and Snowflake Soda in 1, 2 and 5 pound boxes.

225 South Second West Street. Henry Wallace, Manager

Telephone 424. RICHARD E. EVANS,

FLORIST AND SEEDSMAN

Orders by mail or telephone promptly attended to. Floral Designs and Immortelles a specialty. Residence and Greenhouses—1429 West, 4th South St., Popular Grove. 36 Main Street, under Calder Bros', store.

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Store under Utah National Bank. Office, 214 E., Second South Street, Salt Lake City

SEEDS, PLANTS, BULBS.

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TRUNK AND BAG MANUFACTURERS.

15 E. First South St., first door East of Deseret Bank.

REPAIRING A SPECIALTY.

THE STAR BAKERY AND LUNCH ROOM.

This is the Place to Have Your Basket Lunches put up.

EVERYTHING FIRST CLASS, AND PRICES REASONABLE.

MAY BARGAINS

Clearance Sale.

GREAT MAY SALE.

Clothing.

We must reduce our clothing stock this month during the month of May. How shall we do it? We have taken all our spring and summer clothing, Men's, Boys' and Children's new Spring suits all this season's make. We have arranged these suits on separate tables. Read the prices. This will be the greatest Bargain Sale ever inaugurated.

Table No. 1. All our $10.00 suits which have made us the favorite with all close buyers and bargain seekers are arranged on this table.

May Price $8.00.

Tables No. 2 and 3. All our $15.00 suits including the fine Scotch Cheviots, English Hair Line Cassimeres you will find on these tables.

May Price $10.00.

Tables No. 4 and 5. All our $18.00 suits you will find here. Serges Cheviots, The "West End" long cut latest fad.

May Price $14.00.

Tables No. 6 and 7. The finer Woolens made equal to any custom garments in the country, our regular price $25.00.

May Price $18.00.

Boy's Department. Boy's fine Clothiers suits such as you pay $5.00 for and never bought less, ages 13 to 19 years.

May Price $4.50.

Children's Department, our $3.00 boy's, ages 4 to 14 years.

May Price $2.50.

Our Men's Furnishing Goods reduced accordingly.

MID-SEASON

Oxford Tie Sale

Right at the beginning of the Season when everyone is looking for Summer Footwear and at a season of the year when we expect to make a profit on the class of goods, we announce the greatest sale, on low cut footwear, ever known in the history of Salt Lake City.

On a table in front of our Shoe Department, we have placed all our various lines of Oxford Ties, dividing them into three lots.

Lot No. 1:

Containing 81 pairs of Ladies, low heel, pointed toe, patent tip Oxford Ties, regular price $3.00, during this sale they go at $1.35 in narrow widths and odd sizes.

90 pairs Ladies' Plain Toe Opera Cut, Kid Oxford, hand sewed in narrow widths and odd sizes always sold at $2.00, during this sale they go at $1.35.

Lot No. 2:

Price $1.85. 70 pairs Ladies' Square Toe Oxford Ties, fine kid, patent tips, always sold at $3.00, during this sale they go at $1.85. Small sizes.

65 pairs plain square toe Oxford Ties hand turned, very fine kid, in narrow widths and odd sizes, regular price $3.50, now $1.85.

Lot No. 3:

Price $1.95. This lot contains all of our finest Oxfords, the value in odd sizes and everything in narrow widths.

100 pairs Ladies' fine kid Oxford Ties, high cut front, always sold at $4.00, during this sale they go at $1.95.

115 pairs Ladies' fine kid, cloth top Oxford Ties, hand turned patent tip, regular price $3.00, cut to $1.95 in narrow widths and odd sizes.

The above lots at these figures will not last long. Come early.

For those who cannot wear narrow, we are making sweeping reductions in all our regular priced Oxford Ties. The following are a few leaders:

Ladies' elastic side low shoes in tan, at $1.25.

Ladies' soft tan Oxfords at $1.45.

Ladies soft black kid Oxfords at $1.75.

Ladies' fine kid, opera toe Oxfords at $1.85.

Ladies and misses' tip Oxfords at 90c.

Misses' black and tan spring heel Oxfords at 90c.

WALKER BROS. & FYLER CO.

Cohn's MAY · SALE

BARGAINS.

Read this Ad Carefully, for the Prices Quoted are the Lowest We Have Ever Made.

DRESS GOODS. . . . .
Novelties at Less than
. . . . HALF PRICE.

The balance of our select importations of high grade French Pattern Dresses, finest qualities of all wool, and silk and wool dress goods made, at the following reductions: French Pattern Dresses that sold at $24.00, $30.00, $37.50 and $50.00 will be closed out at $7.50 a Pattern.

PONGEE SILK at 50c per yard.

BLACK JAPANESE SILK at 50c per yard.

May sale bargains in Spring Wraps.

Ladies' all wool jackets, early season's price $7.00, reduced to $3.75.

Ladies' tight fitting Jackets, more flaring, early season's price $8.00, reduced to $4.95.

$8.00 Capes Reduced to $5.00.
$10.00 Capes Reduced to $5.95.
$14.00 Capes Reduced to $8.95.
$20.00 Capes Reduced to $14.50.

These are all the season's garments, and offered at less than cost.

LADIES' WRAPPERS.

Good Calico Wrappers, medium colors, at 65c.

Indigo Blue and fancy colored Wrappers at 75c.

Black French Sateen Wrappers, at $1.25.

LADIES' AND CHILDREN'S . . . . SUMMER UNDERWEAR.

Ladies' Fine Jersey Ribbed Union Suits, low neck, sleeveless, knee length, vestape finish, early season's price 75c, reduced to 50c.

Ladies' Ribbed Summer Vests, at 12½ cents.

Ladies' Ribbed Summer Vests, full size, finished with braid at neck and arms, at 10c.

Ladies' Equestrian Cream Summer Tights, at 35c.

Ladies' Ribbed Summer Drawers, knee length, at 25c.

Children's Ribbed, Low Neck and Sleeveless Vests, at 25c.

LADIES' . . . . WAISTS.

Ladies' Fine White India Lawn Waists, tucked back and front, finished with embroidered ruffle, at $1.00.

Fine White India Lawn Waists, with five tucks, collar, cuffs, and ruffle of dainty dotted embroidery, at $1.25.

Fine India Lawn White Surplice Waists, finished with dainty chiffon style embroidery, at $1.75.

Cohn Dry Goods Co.

THE PRICE OF IT.

Ah, there is the rub in these hard times. But consider what you save in so many ways. How you expedite your business, do speedily an errand or attend to some duty with little loss of time that might otherwise be neglected. Think of the times you have gone home and been met by the wife of your bosom with the demand to know why you had not sent up the meat, and you recalled how, when you thought of it you put it off thinking to have more time later on, and then forgot it entirely until the money came, and your heart sank to your boots. How if you had had that easy running, light and graceful "Stearns" Yellow Fellow—the acme and climax of bicycle construction—that errand could not, would have been attended to in a jiffy. Result: Conscience easy, money saved, wife smiling and affectionate, life filled with sweetness and contentment.

"Stearns" Special 21½ lbs. Guaranteed Road Wheel.
"Stearns" Model "A" 24 lbs.
"Stearns" "Lady Rosalind" 24½ lbs.
"Stearns" "Yellow Fellow" 15 lbs.—A Racer.

The racer. The only racer. The only racer that is in it. The only racer that is in it and holds 24—fourteen—14—world's records. Digest that you last riders who want a mount that will get to the front.

GENDRONS 30 pounds. A splendid mailster for lightweights or heavy weights. Rockers don't lose repair 'em free.

WAVERLYS Standard and Safe, 35 lbs. $75 — $60 — $50 — $40 — $30.

Hardware in all its details, with prices to suit you, is our business. Tire saw enamels Garden Hose, Cotton Hose at 8½c per foot. Rubber hose and as good as any. Rubber Hose 7½c per foot. Lawn Sprinklers. See the "Castle" and "Jewell" Sprinklers. Lawn Mowers, Lawn Rakes, Grass Collectors, etc.

WESTERN HARDWARE COMPANY.

THE BEST NONE TOO GOOD FOR OUR PATRONS.