SPRAYING ORCHARDS.

Mill Creek's Experience Seems to Have Been Highly Satisfactory.

William Laurenson, writing from Mill Creek, Salt Lake county, under date of January 17th, offers some suggestions as to the spraying of fruit trees, that are perhaps worthy the attention of orchardists of this region, and that will be of genuine interest to fruit-eaters generally. He says:

I would like to say a few words through your valuable paper about spraying fruit or apple orchards. I sprayed nine orchards in the spring of 1893 and know that the operation is not an experiment; while it is not a cure-all, it is a preventive and a success if only carried out.

I will say that I do not have anything to sell and am not after money, but will give any information free to those who have orchards and wish to help themselves and neighbors to destroy the codling moth—the terror of the orchard. In many instances undoubtedly species that are now very formidable were in existence here before, but in such small numbers as to remain unnoticed until multiplication of their numbers compelled recognition.

There are a great many here who do not take any care of their fruit-growing orchards—and there are orchards here of two acres or eighty trees that do not return the owner eight bushels of poor worm-eaten fruit a year, when they should produce 800 bushels if pruned and sprayed.

Firstly, all the extra wood that is on an apple tree deprives it of sap and vitality; secondly in importance is spraying, to grow healthy fruit and destroy the moth. How often the hopes of people are disappointed by mildew on gooseberries, when it has to be helped by a mixture of bluestone and lime applied twice or three times a year!

But the worst we have to fight in the orchard is the codling moth or apple worm which breeds twice in one year, first in May and June and second in July, August and September. We have several other species, such as the canker or measuring-worm, tent caterpillar and bark louse, woolly aphis and red spider; which can all be nearly destroyed by a few applications if taken in time.

The apple crop of the last season was almost a failure, mainly due to these insects and fungus diseases. The spring was exceedingly wet and cold when the orchards were in bloom, heavy rain fell after the blossoms withered and the leaves began to blight during the early part of the season. It is a fact that insects and parasites flourish best in cool, humid weather in the spring.

As I do not wish to take up too much space in your paper I will merely say, do not the people get lured into buying a brass tube for a pump such as certain advertised combinations; it is worthless as a spray; agents are selling the same for $5.00 and $6.00, and they also wanted $9.00 for a right to you to spray your own orchard, and 50 cents for a box of the mixture. I cannot sympathize with people that get lured that way; but I will give you the address of a firm that will send you a pump for $2.50 that is better; if you will call on me I will cheerfully give you the information where to get your pumps and also the arsenic to spray with.

Now, I wish to ask any readers of this, why we cannot make a success here in fruit-raising as well as Colorado, California, Illinois, New York and Wisconsin or Montana? They all have to spray both fruit and vegetables.

To the above communication are appended many testimonials from neighbors of our correspondent, well-known residents of Salt Lake county, who speak from experience concerning the benefits of spraying their orchards, not only in increasing the yield and improving the quality of the crop, but also in eradicating the destructive insect life above referred to. Among other signers are T. G., William and Mrs. Mary Roan, of Mill Creek; John and Joseph Sutherland, Mary Samuels, Walter Templeman, J. H. Brinton, Thomas H. Pierce, Sarah F. Rawden, Mr. Hale, of South Cottonwood; Mr. "Jack" Hill, etc. ED. D. E. NEWS.

Lehi Wants a High School.

Bishop Cutler, says the Lehi Banner, recently expressed a good idea regarding a high school for this city. It is something that is badly needed and we should have it. There are a large number of young people in our city who are over school age but are desirous of attending school and arrangements should be made for such as these. There is a vacant school room in the northeast part of the city which the trustees are willing to let go for such a purpose and it only remains for the young people interested to engage a suitable teacher when such a school can be started.

A meeting of the young people should be called at once and arrangements perfected, for the time is valuable and should be put to the best advantage during the coming winter months. We are on hand at any time to do our share.

CITY ORDINANCE.

An Ordinance, fixing the Salaries and Compensation of certain Officers and Employees of Salt Lake City.

SECTION 1. Be it ordained by the City Council of Salt Lake City, Territory of Utah, that the salaries and compensation of the following named officers and employees of said city be and the same are hereby fixed as follows, for the term of office to which each of them may have been elected or appointed, to wit:

Assessor and Collector of Water Rates, $1,200.00 per year.

Deputy Assessor and Collector of Water Rates, $840.00 per year.

City Attorney, $2,500.00 per year.

Assistant City Attorney, $1,000.00 per year.

Auditor's Deputy, $1,200.00 per year.

BOARD OF HEALTH.

Clerk of Board of Health, $900.00 per year.

That the office of City Physician be and the same is hereby abolished.

Health Commissioner, who shall also perform the duties heretofore performed by the City Physician, $1,500.00 per year.

BOARD OF PUBLIC WORKS.

Chairman Board of Public Works, $900.00 per year. Each member of the Board, other than the chairman, $600.00 per year.

Clerk of the Board $900.00 per year.

FIRE DEPARTMENT.

Chief of Fire Department, $1,800.00 per year.

Assistant Chief, $1,200.00 per year.

Engineers of steamers, $1,140.00 per year.

Captains, each, $1,080.00 per year.

Secretary, $1,080.00 per year.

Driver, each, $900.00 per year.

Tillerman, each, $900.00 per year.

Relief Drivers, Firemen, Lodermen and Stokers, each $720.00 per year.

Call men for each day of actual service, $2.50 per day.

POLICE DEPARTMENT.

Duty Sergeants, each, $1,200.00 per year.

Mounted Police, each, $1,200.00 per year.

Patrolmen, first year, $1,020.00 per year.

Patrolmen, second year, $1,080.00 per year.

Special Policeman, $2.50 per day.

Liberty Park Policeman, $2.50 per day.

Desk Sergeants, first year, $1,020.00 per year.

Desk Sergeants, second year, $1,080.00 per year.

ENGINEERS DEPARTMENT.

Chief Engineer, who shall also perform all the duties heretofore performed by the Superintendent of Sewers, $2,500.00 per year.

First Assistant Engineer, $1,500.00 per year.

That the office of Second Engineer be and the same is hereby abolished.

Chief Draughtsman in the Engineer's Office, $1,200.00 per year.

That the office of Assistant Draughtsman be, and the same is hereby abolished.

That the office of Rodman and Chainman be, and the same is hereby abolished.

One Inspector of Sewers, $1,200.00 per year.

One Clerk, $900.00 per year.

Engineer Steam Road Roller, $3.00 per day for each day actually employed.

Inspector of Provisions, $1,095.00 per year.

Jailer, $1,020.00 per year.

Janitor, City Hall, $780.00 per year.

Park Keeper, $720.00 per year.

Police Court Clerk, $900.00 per year.

Recorder's Clerk, $1,200.00 per year.

That the office of the Recorder's Typewriter Copyist be, and the same are hereby abolished.

Sanitary Inspector, $1,200.00 per year.

Sexton, $1,200.00 per year, which shall be in full for his compensation, and all money received by him for the sale of burial lots, or from any other source, shall be paid by him into the City Treasury.

That the office of Superintendent of Sewers be, and the same is hereby abolished.

Superintendent of Waterworks, $1,800.00 per year.

Supervisor of Streets, $1,800.00 per year.

Deputy Treasurer, who shall also hereafter discharge and perform all the duties heretofore discharged and performed by the License Inspector, $1,000.00 per year.

That the office of License Inspector be and the same is hereby abolished.

Water Master, who shall also discharge and perform all the duties heretofore discharged and performed by the Land and Water Commissioner, $1,500.00 per year.

The office of Water Master's Intermin be hereby abolished.

Such salaries as are fixed by the year, month or day shall be paid in equal installments out of the City Treasury at the end of each and every month, and the salaries herein fixed shall remain as the salaries of the officers and employees herein named until changed by the City Council.

Section 2. All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed.

Section 3. This ordinance to take effect and to be in force from and after its passage and approval.

Passed by the City Council of Salt Lake City, Territory of Utah, January 16th, 1894, and referred to the Mayor for his approval.

G. H. BACHMAN,
[SEAL.] City Recorder.

Approved this the nineteenth day of January, A. D. 1894.

H. N. BASKIN, Mayor.

United States of America, Territory of Utah, County and City of Salt Lake, ss.

I, G. H. Bachman, Recorder in and for Salt Lake City, Territory of Utah, do hereby certify that the above and foregoing is a full true and correct copy of "An ordinance: Fixing the Salaries and Compensations of certain officers and employees of Salt Lake City," passed by the City Council of Salt Lake City, Territory of Utah, January 16th, 1894, and referred to the Mayor for his approval; approved by the Mayor January 19th, 1894, as appears of record in my office.

In witness whereof I have hereunto set my hand and affixed the Corporate Seal of Salt Lake City, Territory of Utah, this the twentieth day of January, A. D. 1894.

[SEAL.] G. H. BACHMAN,
City Recorder.

Bald Heads!

Skookum Root Hair Grower

THE SKOOKUM ROOT HAIR GROWER CO., 57 South Fifth Ave., New York, N. Y.

Hair Death

Make Your Wants Known

ONLY 5c A LINE.

IT WILL PAY YOU TO DO IT.

WANTED.

$75.00 A WEEK PAID TO ladies and gents to work the Keystone Novelty Mfg. Co. Sample free. Address Keystone Novelty Mfg. Co., Philadelphia, Pa.

WANTED—LADY OR GENTLEMAN TO represent us in every county of Utah. Good chance to advance, and positions permanent, if suited. Enclose stamp for reply. Address Manager, Box 1, Columbus, Ohio.

SPECIAL AGENTS FOR UTAH FOR the Celebrated Beaver Fund Life Assurance of Boston, Mass., asset Limit Assurance, Mass. Apply to Beaver Life Assurance Co., Boston, Mass., Mass. Mutual Life Insurance Co., Section R. R. Nine O'clock General Agent, Salt Lake City, Utah. Assistant Agent, Salt Lake City, Utah.

HOTEL HELP, ALL KINDS; GIRLS for general housework; laundry; farm hands; carpenters and teams; high R. R. and South.

AGENTS MAKE $ A DAY. GREATEST of Bibles. Complete with prophecy. Quick sales. Two to six weeks. Big pay. Sample postage paid. Bee cases. Forbes & McMillan, Cincinnati, O.

SECOND HAND CLOTHING, BEST price in town. Write or call on H. B. Ed Sts.

EVENTIONS DESIRING CLOTHES cleaned and repaired should call on or address, Gent's Parlor, 124 Main St. We also put best prices for lower closed kind clothing.

CASH PAID FOR WATER SCRIP. Russell L. Tracy, rooms 11 and 12 Commercial Block.

MONEY BROKERS.

MONEY TO LOAN.

ON IMPROVED PROPERTY, IN ANY amount. Orson J. Ormsby, 15 Rich St. Loans Made in office.

$10,000 TO LOAN IN SEVERAL hundred dollars on mortgage security on city property. Apply to Smith, Snow & Snow, 12 Commercial Block.

$100,000 IMPROVED PROPERTY. JOHN Dyer, 15 Commercial Block.

LOST

A PROMISSORY NOTE, DATED JANUARY 15th, 1894, for $1,000, payable one year, signed by Angelo M. Anderson and payable to order of William Dunbar, endorsed to William Irvine. Finder will be rewarded by leaving the same at 207 East 100 South, city, and get reward.

E. SELLS & CO.

Are selling out their entire stock at at

LUMBER AT COST FOR CASH

Call and see for yourself before purchasing. We mean what we say and want your business.

Office and Yard, 1 Rio Grande Depot.

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THE THROUGH CAR LINE.

Effective Dec. 7, 1893.

Trains depart and depart at Salt Lake City Depot, as follows:

LEAVE.

From all Eastern points.....
From Butte, Portland, San Francisco, Ogden, Utah Valley and Spring.....
From all Eastern points, Park City and Ogden.....
From Ogden and intermediate points.....
From Ogden and intermediate points.....

ARRIVE.

From all points East.....
From Butte, Portland, San Francisco, Ogden, Utah Valley and Spring.....
From all Eastern points, Park City and Ogden.....
From Ogden and intermediate points.....
From Ogden and intermediate points.....

DEPART.

For Ogden, Omaha, St. City and All Points East.....
For Ogden and intermediate points.....
For Ogden, intermediate points.....
For Portland, Butte, Helena and Spokane.....
For Ogden, Utah, Utah Valley, Portland, and San Francisco.....
For Ogden and intermediate points.....

ARRIVE.

For Portland, Butte, Helena and Spokane.....
For Ogden, Utah, Utah Valley and Spring.....
For Ogden and intermediate points.....
The Ogden and Intermediate points.....
A Daily street Sunday.
(Trains south of Salt Lake City daily except Sunday.)

City Ticket Office, 201 Main Street.

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E. DICKSON, Gen. Ass. Pass. Agt.
E. DICKSON, General Manager.
T. E. ROBERTS, G. P. & T. Agent.
S. H. H. CLARK, General Manager.
ALVEN W. EVANS, Assistant General Manager.
FRED MODER, Treasurer.
JOHN W. DRAKE, Secretary.

RIO GRANDE WESTERN

RIO GRANDE WESTERN.

STANDARD GAUGE.

CURRENT TIME TABLE. In Effect Nov. 19, 1893.

Leave Salt Lake.

No. 5—For Provo, Ragtown, and all points East.....
No. 6—For Provo, Grand Junction and all points West.....
No. 8—For Provo, Provo, Heber, and intermediate points.....
No. 10—For Provo, Provo, Manti and points South.....
No. 12—For Ogden and West.....
No. 14—For Ogden and the West.....

Arrive Salt Lake.

No. 1—From Provo, Provo, Grand Junction and the East.....
No. 3—From Ragtown, Provo, Grand Junction and the East.....
No. 9—From Ragtown, Provo, Manti and points.....
No. 11—From Ogden and the West.....
No. 13—From Ogden and the West.....

Only the fastest train through Colorado. Palace Sleeping Cars, Dining Cars, Elegant Coaches. Best and only line connecting Pullman Palace Sleeping Cars, Dining Cars, Elegant Coaches and Pullman Sleepers. Salt Lake to San Francisco. Reliable, from connections. Safety, speed and comfort.

Ticket Office, 15 W. 2nd South.

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The only line running two Through Fast Trains daily to LEADVILLE, ASPEN, PUEBLO, COLORADO SPRINGS AND DENVER.

EFFECTIVE NOV. 19, 1893.

Train No. 2 leaves Ogden 7.00 a.m., Salt Lake 10.30 a.m., arrive at Pueblo 9.30 a.m., Colorado Springs 3.20 a.m., Denver 8.45 a.m.

Train No. 1 leaves Ogden 9.30 a.m., Salt Lake 9.30 p.m., arrive at Pueblo 7.00 p.m., Colorado Springs 9.40 p.m., Denver 10.45 p.m.

Connections made at Pueblo, Colorado Springs and Denver with all lines east. Elegant dining cars, chair cars and Pullman sleepers on all trains. Take the D. & R. G. and have a comfortable trip and enjoy the finest scenery on the continent.

A. S. HUGHES, Traffic Manager. R. E. HOOPER, G. P. & T. A. Denver, Colo.
D. T. EVENDEN, General Agent, Salt Lake City, Ut.

"Santa Fe Route."

Rio Grande Western, Colorado Midland, Atchison, Topeka and Santa Fe Railways.

The only line running Pullman Sleeping Cars between Ogden, Salt Lake City and Chicago without Change.

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THE SHORT LINE.
SUPERBLY SCENERY.
EQUIPMENT UNSURPASSED.

Are You Going East?

If so, be sure and secure your tickets reading over the "Santa Fe Route" Grandest and greatest railroad on earth.

Leave Ogden or Salt Lake City on the evening train in order to see the most beautiful scenery in America.

Time saved via Colorado Western Depot, Salt Lake City, at 6:30 p.m.

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CASH CAPITAL, $200,000
CASH SURPLUS, $200,000

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No. 1 and 3 East Temple Street, SALT LAKE CITY, UTAH.

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Safety Deposit Vaults, absolutely burglar and fireproof. Rents $3 to $25 per year.

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The Old Reliable Schuttler Wagon

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FOR TABLE USE, ECONOMIC COOKING AND PERFECT INFANT FEEDING.

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Enkrumek soon will be Lilinokalani (Lee-lee'-o-o-kah-lah-nee) Mahalo! (Savor of the Heavens.)

For a half-century past have Solomon Bros. occupied their throne. They can still supply you with the very best Winter Footwear.

USEFUL HOLIDAY PRESENTS' Comfortable

For Ladies—Slippers in Felt, Velvet and Fur, Shoes of Cloth and Felt. For Gentlemen—Felt and Embroidered Slippers, Boots and rock-sided Shoes. For Children—Lamb's wool-lined Rubber Boots, Felt Slippers and red top Boots. For Infants—Fine Kid and Cloth Moccasins—the "Hooley," "Blucher," and "Moccasin."

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No. 22 and 24 W. 1st South, Salt Lake City.

White & Sons Co. take this opportunity to thank their friends and the public generally for their kind patronage during the past eighteen years, and to inform them that they have recently moved into their new and mammoth quarters, a few doors east of their old stand. They are now prepared to serve the public with all kinds of

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Experienced and competent men have charge of all departments, and the advantages derived from trading with us are that you buy from new houses throughout and get all your goods delivered with one delivery. The fact that there is nothing needed for the table but what can be furnished from our market. Our aim will be to please our customers. Prompt delivery guaranteed. Our prices are as cheap as the cheapest.

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