RAILROADS.

CHICAGO, ROCK ISLAND AND PACIFIC RAILROAD.

The best of HOTEL Meals from the full bill of fare is furnished for 75 Cents. Therefore don't fail to take a meal on the C. R. I. & P. Please pay for what you order.

Magnificent Dining and Restaurant Cars. $40,000 Expended by this Company in

The shortest and the Great Overland Express Train between Chicago, Kansas City and Council Bluffs and the Missouri River.

A. M. SMITH, Gen. Passenger Ag't. 2114

A. KIMBALL, Gen. Supt.

U. P. R. R.

UNTIL further notice trains will leave and arrive at Ogden daily as follows:

LEAVE.

Daily Express	10:30 a.m.
Accom.	5:00 p.m.
Freight	9:30 a.m.

ARRIVE.

Daily Express	6:15 p.m.
Accom.	8:40 p.m.
Freight	3:15 p.m.

Daily connections made at Ogden with Central Pacific R. R., and with Utah Central road for Salt Lake City and all points in Southern Utah.

At Bryan with stages for Sweetwater mines.

At Cheyenne with Denver Pacific road for Denver, Central City, Georgetown and all points in Colorado and New Mexico.

At Omaha with Chicago and Northwestern, Chicago, Rock Island and Pacific, Chicago, Burlington and Quincy, Burlington and Mo. River in Neb., Kansas City, St. Joe and Council Bluffs railroads, and Missouri River line of steamers for all points East and South.

Tickets for sale to all points east at Banking House of McCornick & Co., Salt Lake City; also at Union Pacific Railroad Ticket Office in Ogden, at which office berths on sleeping cars can be secured.

THOS. L. KIMBALL, Gen'l Ticket Agent, Omaha.

H. H. CLARK, Gen'l Supt. (90

UTAH CENTRAL RAILROAD.

Pioneer Line of Utah.

On and After June 20th, 1875.

Name of Station.	No. 1 Passenger.	No. 3 Passenger.	Fares.
Trains leave Salt Lake	8 00	2 40	
*Wood's Cross	8 32	3 6	1 30
Centreville	8 42	3 16	1 15
Farmington	8 57	3 31	1 00
Kaysville	9 12	3 46	1 00
Arrive at Ogden	9 30	4 05	2 00

Name of Station.	No. 2 Passenger	No. 4 Passenger	Fares.
Trains leave Ogden	9 40	4 30	
Kaysville	10 31	5 10	1 00
Farmington	10 46	5 25	1 00
Centerville	11 01	5 40	1 00
*Wood's Cross	11 15	5 54	1 15
Arrive at Salt Lake	11 40	6 20	1 30

*Passing places.

MIXED TRAINS

Will be DISCONTINUED on Friday, April 13th, and until further notice.

☞ For all information concerning Freight or Passage, apply to

JOHN SHARP, Jr., General Freight and Ticket Agent

JOHN SHARP, Superintendent.

UTAH SOUTHERN RAILROAD

On and after Dec. 13th, 1876.

Going South.

Name of Station.	No. 1 Passenger.	No. 3 Freight.	No. 5 Freight.	Fares.
	A. M.	A. M.	P. M.	
Trains leave Salt Lake	7 00	6 45	1 30	
Little Cottonwood	7 20	6 45	1 50	25
Junction	7 40	7 15	2 20	25
Arrive at Sandy	7 52	7 25	3 15	1 00
Leave Sandy	8 02			
Draper	8 12			1 25
Lehi	8 32			1 75
American Fork	9 20			2 00
Pleasant Grove	9 32			2 00
Provo	10 15			2 50
Springville	10 35			2 50
Spanish Fork	11 05			2 50
Payson	11 25			2 50
Santaquin	11 40			2 50
Arrive at Ter'n. June	12 00			4 00

Going North.

Name of Station.	No. 2 Passenger	No. 4 Freight.	No. 6 Freight.	Fares.
	P. M.	A. M.	P. M.	
Trains leave Terminus	12 30			
Santaquin	12 57			25
Payson	1 17			50
Spanish Fork	1 42			1 00
Springville	2 02			1 00
Provo	2 26			1 00
Pleasant Grove	2 52			1 00
American Fork	3 02			1 00
Lehi	3 22			1 00
Draper	4 12			75
Arrive at Sandy	4 27			
Leave Sandy	4 47	9 25	3 05	3 00
Junction	5 11	9 35	3 10	3 25
Little Cottonwood	5 31	9 55	3 30	3 50
Arrive at Salt Lake	5 40	10 30	3 35	4 00

Nos. 1 and 2 will be run daily.

Nos. 3, 4, 5 and 6 will be run daily, Sundays excepted.

☞ For all information concerning Freight or Passage, apply to

JOHN SHARP, Jr., General Superintendent.

JOHN SHARP, Jr., General Freight and Ticket Agent.

Arrivals and Departures of Mail

OFFICIAL.

ARRIVALS.

East—Through mail, daily ..... 8 40 p.
Alta, daily ..... 5 30 p.
Farley's Park, Big Cottonwood, and Wasatch Tuesdays, Thursdays and Saturdays 2 00
Park City, daily except Sunday ..... 5 00 p
Summit and Wasatch counties, Tuesdays and Thursdays ..... 8 00 p.
Utah county, Tuesday, Thursday and Saturday ..... 8 00 p m
Morgan county, daily ..... 8 00 p
Davis county, daily ..... 11 00 a
Weber county, daily ..... 8 00 p
Ogden, semi-daily 11 00 a m 8 00 p
Farley's Park, Big Cottonwood and Wasatch, Mondays, Fridays ..... 7 00 a m
Corinne and Kelton, daily ..... 6 00 p n
Idaho and Montana, daily ..... 8 00 p n
Boise City and Idaho City, daily ..... 11 00 a
West—Nevada, California, Oregon, &c., daily ..... 11 00 a
Ophir, Tooele, Stockton, Jacob City, &c., daily ..... 2 30 p
Bingham Canyon, daily ..... 6 30 p
South—From Beaver an intermediate points, daily ..... 5 30 p
Pioche, Star and San Francisco districts, daily ..... 5 30 p
St. George and points south of Beaver, alternate days 5 00 p
Sanpete and Sevier counties, daily, except Monday ..... 5 00 p
Cedar Valley, Fairfield and Tintic mining districts, Tuesdays, Thursdays and Saturdays ..... 5 00 p

DEPARTURES.

East—Through mail, daily ..... 8 30 a
Alta, daily ..... 8 00 a m
Farley's Park, Big Cottonwood and Wasatch, Mondays, Wednesdays and Fridays ..... 7 00 a m
Park City, daily, except Sunday ..... 7 00 a m
Summit and Wasatch counties Mondays and Fridays 6 30 a m
Rich county, Mondays Wednesdays and Fridays ..... 6 30 a m
Morgan county, daily ..... 6 30 a m
North—Davis county, daily ..... 6 30 a m
Weber county, daily ..... 6 30 a m
Ogden, semi-daily 2 30 p m 6 30 a m
Cache and Box Elder counties, daily ..... 6 30 a m
Corinne and Kelton, daily ..... 3 30 p m
Idaho and Montana, daily ..... 6 30 a m
Boise City and Idaho City, daily ..... 3 30 p
West—Nevada, California, Oregon, &c., daily ..... 3 30 p m
Ophir, Tooele, Stockton, Jacob City, &c., daily ..... 6 30 a m
Bingham Canyon, daily ..... 6 30 a m
South—For Beaver and intermediate points, daily ..... 6 30 a m
For Pioche, Star and San Francisco districts, daily 6 30 a m
For St. George and points south of Beaver on alternate days ..... 6 30 a m
For Sanpete and Sevier counties, daily, except Saturdays ..... 6 30 a m
For Cedar Valley, Fairfield and Tintic mining districts, Tuesdays, Thursdays and Saturdays 6 30 am
OFFICE HOURS.

General Delivery open from 8 a.m. to 8 p.m. Sunday, 12:30 to 1:30 p.m.

Money Order and Register department from 9 a.m. to 5 p.m.

Outside door open from 6 a.m. to 10 p m.

J. T. LYNCH, *Postmaster.*

UTAH NORTHERN RAILROAD.

ON AND AFTER

November 1st, 1877.

Trains on this road will leave stations mentioned below as follows:

NORTHWARD.

	No. 1.
Leave Ogden	9.30 a. m.
" Brigham	11.05 a. m.
" Logan	2.55 p. m.
Arrive at Round Valley	6.35 p. m.

SOUTHWARD.

	No. 2.
Leave Round Valley	7.30 a. m.
" Logan	11.15 a. m.
" Brigham	2.40 p. m.
Arrive at Ogden	4.15 p. m.

Gilmer & Salisbury's Stage Line, to and from Montana, connects with trains at Round Valley.

Geo. W. Thatcher, Supt.

THE OLD RELIABLE

FORT WAYNE AND PENNSYLVANIA R'R LINE

Continuous all rail Route!
No Change of Cars!
One Road, one Management!

FROM CHICAGO TO

Pittsburgh, Harrisburg, Baltimore, Washington, Philadelphia, & New York.

GREAT SHORT LINE!

TO BOSTON

Via New York City.

Reaches all Points in Pennsylvania and New Jersey.

PULLMAN PALACE CARS

ON ALL EXPRESS TRAINS.

MAGNIFICENT CARS

Equipped with the celebrated Westinghouse air brakes and Janney's New Patent Safety Platforms and Couplers.

ELEGANT EATING HOUSES

With Ample Time for Meals.

3 Express Trains

Leave Chicago as Follows:

8.00 a. m. Special Limited Express.

With the popular vestibule sleeping car.

Reaches Pittsburgh 2.30 a m; Harrisburg 11.40 a m; Philadelphia 4.00 p m; New York 6.45 p m; Boston 6.30 p m; Baltimore 6.00 p m; Washington 9.00 p m. Through Baltimore and Washington sleeping car on this train.

5:15 p. m. Atlantic express,

DAILY,

With Drawing Room and Hotel Car.

Reaches Pittsburgh 12.15 p m; Harrisburg 10.55 p m; Philadelphia 4.00 a m; New York 6.45 a m; special Philadelphia sleeping car on this train, which remains in depot until 7.30 a m, affording Philadelphia passengers a full night's rest.

9:10 p. m. Night Express

EXCEPT SATURDAY,

With Drawing Room Sleeping Car.

Reaches Pittsburgh 7.30 p m; Harrisburg 4.30 a m; Baltimore 7.45 a m; Washington 8.05 a m; Philadelphia 8.00 a m; New York 10.55 a m; Boston 6.00 p m. Through Baltimore and Washington sleeping car on this train.

FARE ALWAYS AS LOW AS ANY OTHER LINE.

Through Tickets for sale at all Principal points in the west. Ask for tickets via the FORT WAYNE and PENNSYLVANIA LINE.

E. H. BYE, Gen'l Pass. and Ticket Agent. CHICAGO.

SANFORD'S RADICAL CURE For CATARRH

A purely vegetable distillation entirely unlike all other remedies.

IN the preparation of this remarkable remedy every herb, plant, and barb is subjected to distillation, whereby the essential medical properties are obtained in vapor, concentrated and boiled down to remain in the oil of barks, valuable, and herbs, with all the curative properties of the drugs, which are incurable by any other process. Yet all acids are insoluble compounds of woody fibre; all tinctures, saturated solutions.

SANFORD'S RADICAL CURE

Is a local and constitutional remedy, and is applied to the nasal passages by insufflation, thus allaying inflammation and pain at once correcting, cleansing, and purifying the secretions, destroying the fetor, and, as it acts upon the mucous membrane, it exerts upon the system of circulation, keeps the skin moist, and neutralizes the acrid poison that has found its way into the stomach and tissues, thus, in time, a cure progresses in both directions, and it does not seem possible for it more judiciously to divide a more rational treatment.

SURPRISING CURE.

Gentlemen,—About twelve years ago, while traveling with Fairbanks' Kenny's Old Folks Concert Troupe as a temperance singer, I took a severe cold and was laid up at Newark, N. J. This cold brought on a severe attack of Catarrh, which I battled with every known remedy for four weeks without avail, and was finally obliged to give up a most desirable position and return home, unable to sing a note for four months. Experience has proved that the silkworm like the tender boughs so much that they remain on them even when the leaves are consumed.

Seventh day. Six pounds of chopped leaves divided and given at intervals of from two to three hours through the day as early and late as light. The body of the worms now acquire a clear hue, the head enlarges and becomes whiter. Place boughs where they appear to be too thick on, which they will immediately fasten, and may thus be removed or distributed to fill up places not sufficiently covered.

Eighth day. Give now of well chopped and picked leaves six and a half pounds, distributed at intervals as before, letting the two first meals be the largest, as some will begin to show symptoms consequent of the second moulting by the usual prognostics of rearing their heads and declining to eat.

Ninth day. One pound six ounces only of picked tender leaves and chopped small will be required distributed, as in the moulting before, lightly over them. On this day it again recovering its periodic restlessness of the change it is sinking under a torpor. The next day its wardrobe is disposed of, and it becomes as eager or more of its third life as it was of the first. Their color is now become of a light grey; the hair has become so much shorter as to be hardly perceptible to the eye. The muzzle, which in the first age was very black, hard and scaley, because immediately on moulting white and soft, now becomes again black, shining and shelly as before; and as the insect becomes later at each moulting its muzzle hardens because it needs to saw and bite larger and older leaves

CHAPTER 6.—THIRD AGE.

Tenth day. Give six pounds of small shoots and six pounds of leaves, chopped small at the close of this age they may be chopped more coarsely. The worms that have accomplished this age should not be removed from the shelves or hurdles until they are nearly recovered, part will rouse on the ninth day and part on the tenth day. No injurious consequences will ensue if the portion revived should wait twelve or fifteen hours till the rest are ready. A never-failing sign that they are roused to the undulatory motion they display with their head. The food, should be carefully distributed over the shelves so as not to ferment, which would cause noxious vapors as before and will occupy thirty-five feet square of shelves or hurdles.

Eleventh day. Give separate meals, eighteen pounds of chopped leaves; the first meal should be the least. The worms will explain the reasons themselves as in the latter part of the day they are voraciously hungry.

Twelfth day. Nineteen and a half pounds picked leaves will be wanted chopped and divided, and the most meals being given, towards evening their hunger begins to abate, therefore the last meal should be the best. The worms now grow fast, their skins become whiter, their bodies transparent and their heads longer and the contortions they make show that their change approaches.

Thirteenth day. Ten and a half pounds of leaves will be sufficient, chopped as before; give the usual number of meals; the largest first, the last meal the least, feeding only them that require it. Should a great number be torpid while others require food, give only a light meal without waiting for the stated hours of feeding, in order to satisfy them that they may sink into a torpor. Special care of this kind is important, and intermediate meals are given with discretion, which will prove beneficial.

Fourteenth day. Five and a half pounds of picked and chopped leaves will be sufficient in ordinary cases, more or less as the case may require. Indications of silk now begin to appear from the occasional depositions of the insect. The worm now manifests inclinations for solitude and free space to slumber in. It either climbs stalks of leaves, or in failure of that on the litter its head expresses its uneasiness. Immediately on the verge of change they avoid all gross excrementatious matter, the only fluid remaining in the animal. This is that which prior to their change gives them a yellowish white color like amber. Whilst the worm thus prepares for the moulting, sufficiently clear by moderate ventilation the air of the cocoonery.

Fifteenth day. On this day the rousing of the worms, which they begin to manifest is an indication of the third age. The muzzle of the worm during this age has maintained a reddish color, it is no longer shining and black as it appeared in its first ages, but now becomes more lengthened and prominent, the head and body are much enlarged.

At the completion of this age the body of the worm is more wrinkled, becomes a yellow-white or fawn color, and without a glass no hair is visible; in this age we have a peculiar hissing noise, the noise does not proceed from the action of the jaw, but the continual motion of the feet, that sounds not unlike a shower of rain, until they fasten on the wood, when it ceases.

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Ninth day. One pound six ounces only of picked tender leaves and chopped small will be required distributed, as in the moulting before, lightly over them. On this day it again recovering its periodic restlessness of the change it is sinking under a torpor. The next day its wardrobe is disposed of, and it becomes as eager or more of its third life as it was of the first. Their color is now become of a light grey; the hair has become so much shorter as to be hardly perceptible to the eye. The muzzle, which in the first age was very black, hard and scaley, because immediately on moulting white and soft, now becomes again black, shining and shelly as before; and as the insect becomes later at each moulting its muzzle hardens because it needs to saw and bite larger and older leaves

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COLLINS' VOLTAIC PLASTER

An Electro-Galvanic Battery combined with a highly Medicated Plaster containing the choicest medicinal Gums and Balsams known to modern Pharmacy.

These Plasters have now been before the public for two years, and, notwithstanding the immense number of remedies in the form of liniments, ointments, pain-curers, and ordinary plasters, they have steadily increased in sale and met with universal favor, as evidenced by certificates and other well-attested testimonials in our possession. Many remarkable cases have been certified to by well-known citizens in all parts of the United States, copies of which will be sent free of charge to any one desiring them. Numerous counterfeits have been made, as suggested by experience and use, until it is believed that they are now perfected in every respect, and the best plaster in the world is offered impudently to divide a more rational treatment.

COLLINS' VOLTAIC PLASTER

Have it if you have to send to us for it.

Sold by all Wholesale and Retail Druggists throughout the United States and Canada, and by WEEKS & POTTER, Proprietors, Boston, Mass.

FAMILY RECORDS.

WE ARE NOW PREPARED to receive orders for FAMILY RECORDS of an approved form.

Each book is divided into five forms.

The first form is that of a "FAMILY RECORD," with ruled and printed spaces for births, marriages, and deaths, in each family, also for names, dates, and places, one page accommodating one family.

The second form is a "CHURCH RECORD," with spaces for blessings, baptisms, confirmations, ordinations, endowments, and patriarchal blessings and various particulars of the same.

The third form is a "SEALING and ADOPTION RECORD," with spaces for name of person sealed, birth, death, time, place, etc.

The fourth form is a "MISSION and APPOINTMENT RECORD," with spaces for names, date of birth, field of labor, date of appointment, departure, release, etc.

The fifth form is a "RECORD for BAPTISMS, ENDOWMENTS, ORDINATIONS, and SEALINGS for the DEAD."

Each book is furnished with a title page, on which the person owning the record can enter his or her name. An explanation of the forms, or instructions how to keep the record s also printed in each book.

These Records are well printed and ruled on good ledger paper, substantially bound. We can furnish them of any size, from one to five quires, or larger, but probably five quires is as large as will be desired. We can also furnish the various forms in a record, proportioned to each other to order.

PRICES.

A Book of	Full Flesher	½ Roan & Cloth	Full Roan	Full Rock
1 Quire	$3 10	$3 90	$4 50	$5 00
2 "	5 00	5 60	6 50	7 50
3 "	6 50	6 90	7 50	8 00
4 "	8 00	8 00	9 00	9 50
5 "	9 10	9 50	10 50	11 00

ALL KINDS OF PRINTING

EXECUTED IN THE

Highest Style of the Art,

AT

BED ROCK PRICES

AT THE

Deseret News Office.

EVENING NEWS.

Wednesday, - - June 13, 1879.

SERICULTURE.

CHAPTER 5.—SECOND AGE.

About 15 feet square of hurdles will be required for this numerous family during this age, until after this moulting. The temperature should be through this age 73 deg. to 75 deg., the insects should not be lifted from their litter until they have all recovered, then lay a leaf on them to crawl upon, and distribute them upon the shelves or hurdles so as to give them plenty of room to grow and not crowd each other.

Sixth day. Give now two pounds of young and tender leaves and shoots cut a little coarser than the former feed, at inntervals as before named, and after removing them to clean shelves or hudles, thoroughly cleanse those from which they have been removed. Experience has proved that the silkworm like the tender boughs so much that they remain on them even when the leaves are consumed.

Seventh day. Six pounds of chopped leaves divided and given at intervals of from two to three hours through the day as early and late as light. The body of the worms now acquire a clear hue, the head enlarges and becomes whiter. Place boughs where they appear to be too thick on, which they will immediately fasten, and may thus be removed or distributed to fill up places not sufficiently covered.

Eighth day. Give now of well chopped and picked leaves six and a half pounds, distributed at intervals as before, letting the two first meals be the largest, as some will begin to show symptoms consequent of the second moulting by the usual prognostics of rearing their heads and declining to eat.

Ninth day. One pound six ounces only of picked tender leaves and chopped small will be required distributed, as in the moulting before, lightly over them. On this day it again recovering its periodic restlessness of the change it is sinking under a torpor. The next day its wardrobe is disposed of, and it becomes as eager or more of its third life as it was of the first. Their color is now become of a light grey; the hair has become so much shorter as to be hardly perceptible to the eye. The muzzle, which in the first age was very black, hard and scaley, because immediately on moulting white and soft, now becomes again black, shining and shelly as before; and as the insect becomes later at each moulting its muzzle hardens because it needs to saw and bite larger and older leaves

CHAPTER 6.—THIRD AGE.

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Eleventh day. Give separate meals, eighteen pounds of chopped leaves; the first meal should be the least. The worms will explain the reasons themselves as in the latter part of the day they are voraciously hungry.

Twelfth day. Nineteen and a half pounds picked leaves will be wanted chopped and divided, and the most meals being given, towards evening their hunger begins to abate, therefore the last meal should be the best. The worms now grow fast, their skins become whiter, their bodies transparent and their heads longer and the contortions they make show that their change approaches.

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In all Cases of Scrofula,

CANCERS, FITS, RHEUMATISM, Chronic and Acute, WORMS and WORM FEVERS, consult

DR. E. L. PLANT,

Market Row, Salt Lake City.

"Y DRYCH."

(The Mirror.)

Newyddiadur Genedlaethol y Cymry yn America.

YN Cynwys Newyddion Ameri canaidd a Phrydeinig ac Holynion i'r Byd

Pris $2.50 y flwyddyn.

(POST PAID).

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