gallons of water, is recommended as valuable for tomato plants at three applications, during the season of growth. It is reported as increasing fruitfulness and earliness, and prolonging the season. It is also said to be beneficial to roses and other flowering plants.

The average yield of wheat per acre is 54 bushels in Russia, 12 in the United States, 121 in Austria, 16 in France, and 29} in Great Britain. In the United States the Average yield might easily be douland, the use of machinery, and the cost of fertilizers, makes it cheaper to cultivate larger areas rather than to work for large aver-

"What do you know of the patri- conductor, and Evan Jones, engiarch Adam?" The answer given neer. was, "He was the father of Lot and of fire by night."

The accumulation of soot in chimneys is a great nuisance, and may be remedied by mixing considerable salt with the mortar with which the bricks composing the chimney are laid. The salt acts by absorbing moisture whenever it is damp and rainy, and the soot becoming wet and heavy, falls insatisfactory results.

A German forest keeper, eight y-

The Island of Jersey, the originame, has a total area of 2,800 acres, yet year before last its export of early potatoes amounted to £230,000,or at the potato disease appeared in May, and the entire crop turned out a

In England, neither Indian corn nor potatees, nor squashes, nor carknown till after the beginning of at this bend apparently of solidi-Catherine was obliged to send to ble. The poor peasants subsisted ground in the hand mill, and the tenant peasantry had no security whatever for their property till af. rock abutment in the middle of the ter the middle of the fifteenth cen-

According to a German authority, spenge-growing may be made a profitable branch of Industry. The nethod of cultivation consists in cutting the live sponges into smal. pieces, attaching the same to a wooden frame work, and sinking it in the sea, in locations favorable to their natural growth. In three years such pieces will have attained a marketable size. The total east of raising 4,000 sponges ineluding interest on capital expend-ed) is estimated to be \$45, and the income for their sale \$80, leaving a not profit of \$85.

THE UTAH AND NORTHERN.

THE Utah and Northern Railroad, which for some time was considered rather a doubtful investment, is menced under very disadvantage-ous circumstances, and the first hundred miles was built by the projected far into the night, or people of Northern Utah, under the rather the morning, and all the et direction of their leaders, with very cateras of a "livety" ratifoad town. slight prospects of much remunera- It is a miserable location, for daily tion for their toil. Of course the harricanes blow up clouds of dust to building of the road was of great benefit to the community, but those who invested means and isbor received very meagrs direct returns. But some of the railroad such surroundings may be counted such surroundings may be counted magnates of the East took among the mysteries of the latter days gauge of Northern Utah, and were It will surprise our readers to duced to invest money in it. The

A much larger amount of business was done with Montana by way of the Missouri River than is generally understood. To secure the northern trade, and will soon all this trade to the Union Pacific have it all. Three more of the it was necessary to run the Utah and Northern near enough into the rive, and instead of being joited half to death in a "jerky," passenter, to turn the tide of business so gers from Montana will be able to as to run on to the great highway. The road was therefore extended The road was therefore extended springy as a first class sofe, and spin by means furnished from the great along on their journey, sheltered capitalists who control the Union from dust and sun, at the rate of Pacific and most of its connections, thirty miles an hour. and now the narrow gauge is completed to a distance of two hundred and forty-seven miles north of Ogden. It is substantially done. The lowstone Park, and read is smooth, the rolling stock in war good order, and the Utah and time Northern is one of the established and institutions of the country and is and mis return to doing a steady business, its earnings now being about \$80,000 per their brist sojourn

ZOTALINA gentlemen, who arrived here from DI I BI-BOTTAPH. SELECTED DAILY, SUPPLEY RECEPTED, AT the East on Saturday evening, took S ... WEST SHE USION THE CHAPTE LINE. a trip over the road to inspect it and see the country. They are traveling under the care of Frank Thompson, Esq., General Manager of all the lines of the Pennsylvania Ratiroad Company, a genial and Copperas water—a solution of party were, John L. Cadwallader, wine interest. This fear was not sulphate of iron—five pounds to 40 Esq., of New York, Dr. William at all well founded. California

Thompson, M. D. of Pailadelphia, now receives wine from France, but there is a market now, if it could be profitably reached, for American or California wine in France. This of the Texas Pacific Railroad, Capt.

H. Gaskell of the British Army, R.

United States is not what it was Adams and R. Edwards, Esqs., of Philadelphia, and Weir Mitchell, Esq., M. D., a physician of the same of tariff, which is equal to quasicity, celebrated for his treatment prohibition, and the vine cultural of nervous disorders. Supt. George Thatcher and Washington Dunn, manent and will make itself felt Supt. of construction, met them at more from year to year even if the Ogden with an engine and tender first cause ceases to exist. The and two new and very handsome California wine, the quality of cars, built by the Ohio Falls Com- which it must be admitted, is prebled, but the cheapness of the pany at Jefferson, Indians; one a ferable to our French combination car elegantly fitted, wines. It is very evident then and the other a parlor car, that of 50 per cent. which is not likely, would be a credit to any railroad in would not be sufficient to enable the United States. It is splendidly the French winegrowers to sus fitted and furnished, has fourteen tain the contest in the American fitted and furnished, has fourteen market. Jobbing and retail merchants enlarge with California
which can be tilted back to any whose the little French wines they and preachers in regard to the angle, so that a person may recline import to such a degree that there "Mormon" question is equal to upon them at full length; also a are consumed certainly 10 barrels of that of a candidate for collegiate stateroom, ladies' and gents' dresshonors at a recent examination in ing rooms and every modern conhonors at a recent examination in ing rooms and every medern con-the east. The question was put, venience. Mr. C. M. Brown was ceive from Spain and Italy wines

Starting at 7 a. m., Logan was had two wives, Hashmale and Ha- reached at 10 o'clock. Here the gar; one became a pillar of salt in party was joined by Hons. Moses the day time and the other a pillar | Thatcher and W. B. Preston, and C. W. Penrose, of the DESERET NEWS. At Richmond, Bishop M. W. Merrill boarded the train, which made excellent time as it nett has selected is the most prorolled out of Cache Valley into cause the least explored. There is marsh Valley, and on through the no reason why the channels of opening at RedRock through which tween the Arctic and Pacific Oceans it is supposed the ancient Great shoulp not offer as favorable an ar-Salt Lake broke its way and either of the routes heretofore seflowed by route of the Snake River lected valley 1 towards the Pacific Ocean. to the fire below. This is an Eng- After passing over the divide, a lish idea, and is said to give very little northward, the streams flow in that direction, while those on the south of the summit run totwo years old, has published a re- wards the Salt Lake. The road valid which prescribes the cutting ceipe he used for fifty years, and runs along by the Portneuff and which has saved several men and acress the Blackfoot through the a great number of animals from Indian reservation and by the Fort the fourteenth amendment of death by hydrophobia. The bite must be bathed as soon as possible have prospects of a fair crop of with warm vinegar and water, and when this is dried, a few drops of of potatoes. The present terminus

muriatic acid poured upon the of the road is at Eagle Rock, two sume that Chinamen are citizens of wound will destroy the poison of hundred and seven miles from Og- the United States, as queue-wearthe saliva, and relieve the patient den. It was reached at 6 p.m., and and that their queues "are privi from all present and future danger. | the steady running of the train, as | teges or immunities" which belong well as the smoothness of the road, to them as citizens of the United won many encomiums from the States, and therefore not to be abridged. We are confident Field anal home of the cattle breed of that railroad men of the party, who did not make either of these aswere astonished at the pluck dis sumptions. played in pushing the road through a country, so large a portion of the rate of about \$40 per acre of the which is desert, furnishing it no whole island, including roads, support in freight or passenger rocks, byways and waste places. traffic. The line is completed to Last year the breadth planted to Kamas, forty miles further than potatoes was unusually great, but Eagle Rock, and in a few days trains will run to that place.

Eagle Rock station is on the south side of Snake River, a noisy torrent, deep, treacherous and rapid rushing over immense irregular rots, nor cabbages, nor turnips, were masses of volcanic rock, its banks the sixteenth century, and Queen fled lava, formed into rugged walls of grotesque and fantastic shape. chiefly on bread made of barley, chanical skill. It is an iron suspension bridge, in two parts, the division being formed by a natural

water mark, was built and erected by Kellogg and Maurice, of Athens, Pa., and cost \$30,000. Eagle Rock is the moving railroad town of tents and lumber shantles, which has flourished at different points of the line of sian servant girl, and that charges

and its fortunes into the regions of and a gentleman were made against the north, and in a few days it will The case is likely to attract attenhave flitted again to rest for awhile tion. at Kamas. The company has a great number of cars here on the several switches, and there are

Johnson, formerly of this city, a corral and feed stable; Webster, of of Franklin, keeps general store, ed as Secretary of War when Mcand there are many houses of busi- Crary resigns next month. The ed rather a doubtful investment, is ness, chief of which in number are now an established success and a saloons, places in which adventupaying institution. It was com- rous men battle with "the tiger,"

It will surprise our readers to learn that the Utah and Northern sements were the advantages, has 16 locomotives on the road, all would accrue to the larger in running order, 15 of which were roads by its extension, and consequently the increased profits that pars of different kinds; it runs three would come to them in the shape regular passenger crows, four

EASTERN. 9

A Frenchman on the Wine Com-

sumption. NEW YORK, 9 .- A World report er interviewed Leon Chatteau, now here, who said of his mission; In intelligent gentleman, who though California there was a feeling still quite a young man, is fully that the opening of trade with competent for the important posi- France on a conventional rather yards of France. This is not adulter which, mixed with some of our native wines, acquire new qualities,

Bonnell's Potar Expedition.

The World, to-day, says: The expedition yesterday dispatched from san Francisco to make "a dash for

mising he could have chosen, be

A Hair- lip, lug Difference.

The World says: Judge Field has secured himself a conspicuous place in Kearney's next oration by deciding the statute of California inof the queues of Chinamer. He is said to have decided the ordi-

Tramp, Tramp, Tramp.

The Times gives an account of a small army of tramps, which have been driven from other States by the tramp laws and taken possession of a tract of land near New-burg, on the Hudson, and levy on farmers in the vicinity. They throw out pickets, defy the "clodhoppers" who act as village consta-bles, rifle orchards, fields and hen costs, subsist on the surrounding country, and move off in detach-ments when they have staid their time. They do not hesitate to say the world owes them a living and they won't work. They are reported to number from 75 to 150 in one body. The Times adde: This Holland for salad to supply her ta- The railroad bridge across this shameful state of things has been stream is a splendid piece of me-chanical skill. It is an iron suspened last winter.

Apother Scandal Luit.

Army surgeon Henry J. Phillips stely stationed at Alaska, com in length; it is 50 feet above low menced a diverce suit in the su preme court here, alleging his wife is guilty of infidelity and drunk-enness. Her counsel ask alimony. She charges her husband with making her life miserable by petty jeal ousy and that h's lew tastes caused him to make himself conspicuous at Sitka by familiarity with a Rusthe railroad, following its travels of conduct unbecoming an officer

Judge Dillou's New Position,

WASHINGTON, 9 -It is rumored three large ferwarding houses engaged in active business. Our old friend Lewis, formerly of Richmond, keeps hotel; Hadley D. of the Union Pacific.

FOREIGN

GREAT BRITAIN.

LONDON, 9 .- The estimated

mounted to £150,000 000 and the

The monthly meeting of the Sunday School Union was held last Monday evening, in the 14th Ward Assembly Rooms, Gen'l Supt. George Q. Cannon presiding. After the usual opening exercises, business relating to the gran 1 musical entertainment to be held in the takernscie on the Twenty-Fourth entertainment to be held in the l'abernacie on the Twenty-Fourth of July, was attended to, as far as possible by Supt. George Goddard, who stated that the Fourth having been passed over in silence in this city, it had been decided to have the entertainment on the Twentythis entertainment on the Twenty Fourth, and to have excursion south, to draw as many of cur County Sunday Schools and brethren i sisters to this city as possible on that day, that we might have a good time together and one long to be remembered. He stated that one of the most attractive pieces of the entertainment would be the singing of three songs by the Sunday School children, massed on each side of the organ on elevated platforms, and he asked all the superintendents to hold themselves

in readiness to assist, if called upon, in helping to make it a huge Superintendent George Q. Can-non, just returned from the East, made some interesting remarks on the attitude of this nation towards us as a religious body, and called attention to our true position as the the Church of Christ in relation to the world. He said that we as followers of the Savior, if faithful, must expect opposition and persecution, but that all things will be overruled by the Eternal Father to lead the world to inquire about us, that thus the knowledge of His work among the nations may be extended, and those who love him and keep his commandments may be proven and made perfect.

During the evening the Nine-teenth Ward choir, under their able conductor, Professor Beezley, furnished some excellent vocal and instrumental music.

The meeting closed with bene-diction by Elder H. P. Richards.

the Pole," is the first sent by way of the Pacific for strictly polar pur-ENCE.

> The Quarterly Conference of the Parowad Stake of Zion met in the Parowan meeting house Saturday and Sunday, June 28th and 29th. Present on the stand: Of the Twelve Apostles, Erastus Snow; of the Presidency of the St. George Stake, John D. T. McAllistes; the Presidency of this Stake, the Bish-ops, and Wm. and Culbert King of Kingston, besides other brethren. We had a most profitable and instructive conference, the teachings being mostly upon the necessity of our producing all that we consume, and not throwing our money away to build up those that are not of ur. Saturday evening there was a board of trace organized for this

At a meeting held at Paragoonah Sunday evening, Brother Erastus W. McIntyre, of St. George, was Parowan the last Saturday and Sunday in September. JOHN E. DALLEY, Cler

FOR SALE. SEWING MACHINE.

NEW American Sewing Machine, four months old. Cost sixty-five dollars; will sell for thirty. Also a nice child's Buggy. WASATCH BUILDING, TOP STORY.

N. BOUKOFSKY

attention of Families is called N. BOUKOFSKY'S FIRE OLD KENTUCKY BOURBON WHISKY At \$2,90 a gallou, 25c, a pint,

Pure California Port and Sherry At same price. It is the PUREST KENTCOLY WRISKY and CALIFORNIA WINE sold at the price in Utah. We advise you to call and

OF GIVE IT A TRIAL TO N. BOUKOFSKY. 29 and 31 First South Street.

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Tillerd & Hagan,
McBride & Sutherland
London Bank of Utah,
L. S. Hills, Cashier I reserve Nation
Bank,
W. S. McCernick & Co., Bankers.
T. R. Jones, Banker
Wells, Fargo & Co., Bankers.

GBYBBAL BLECTION 1879.

THE Registered Voters of Salt Lake County will take notice that the General Election for the current year will be held in the several precincts of Salt Lake County on Monday, the 4th day of August, A. D., 1879, for the purpose of electing the collecting of the col oners to Locate Univer

For Satt Lake County. Also, Justices of the Peace and Consta bles in several of the percincts.

Said Bleation to commence at the sever-laces of holding elections, one hour after inrine, and continue until sunset on a Clerk of the County Court, Salt Lake County, U.T. Sali Lake City, June 30, 1879.

DESERET

COMPANY One and a half Blocks East of

UTLD ALL SIZES OF FARM

Woodwork,

CREAT TRACEDIAN

This, WEDNESDAY, Evening, July 9th, HAMLET Supported by MISS ADA GILMAN, JOHN WILSON, MR RUSSEL BASSETS W H FIZZGERALD and MR W SETMOUT

THURSDAY Afternoon, July 10th, Grand and only Barrett Matinee, DAVID GARRICK

NEW PLAY. YORICK.

FRIDAY Evening, Renest and Last Ap G JULIUS CÆSAR: "GE

WANTED. A TZ. C. M. I., Twenty Ladies to work of Overalls. Apply to A. L. Brinton, i rear of main building.

H. S. ELDREDGE, Supt.

UTAH CENTRAL RAILROAD BATHING TRAIN!

LAKD SHORD

Leaving Salt Lake City at 5 o'clock p.m. and return at 7.50 p.m.

Fare to Lake Shore and return, 50c

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Hayes, State assayer of Massachusetts, and
Dr. H. C. Louderback of St. Louis, Me.,
both gentlemen promitent in their profession, and which is a guarantee to all suyors of its purity and quarty. I can show
thousands of letters from pe sons from all
parts of the United States and Canada, to
testify to its merits and the benefit it has
afforded as a family remedy and tonic.

Sof : by all Druggists and Grocers, to balk or by the case or bettle. Country Orders Promptly Attended to

Laboratory and Office,
No. 4, State Street, Boston, Sept. 9, 1872.
GEORGE SIMMONDS, Esq.—Sir: The sample marked "Nabob Whi-ky," received from you, his been analyzed with the fol-

Sc. Louis, September 20, 1876.

1MYONDS, Req.—I have been using Nabob Whish for some time, and so besitation in saying it is, without ion, the purest article I have used medicinally or for family purposes, my of my patients why have been ing from indigention and nervous cons, I have prescribed Nabob Whish it use, and I take pleasure in saying the office that been most estimate Please send me by ex ress six came, olike Tours, very trul.

H. C. LOUDERBACK, M. D. MR. G. SIMMONDS

FRON KENTUCKY. HAS APPOINTED GODBE, PITTS & CO.

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H. S. ELDREDGE, Supt.

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