THE DESERET NEWS.

particularly the Morns Moretti. The Morus -'Gentlemen of the jury,' said a Western multicaulis will do well for the first two ages lawyer, would you set a rat-trap to catch a of the insect, but no longer, as there is not bear, or make fools of yourselves by trying to nutriment enough in the leaves of this variety spear a Buffalo with a knitting-needle? to give quality to the silk. These varieties know you would not. Then how can you be are propagated by cuttings and seeds, the guilty of convicting my client of manelaughter

-A Would-be Agreeable, taking his seat between Madame de Stael and the reigning beauty of the day, said, "How happy I am to be thus seated between a wit and a beauty!" "Yes," replied Madame de Stael, "and without possessing either."

-'I can't believe it's any use, this vacina-These trees not only flourish well here, but tion,' said a Yankee. 'I had a chi'd vacinated the soil and climate seem to impart a peculi- and he fell out of the window a week after,

> -Smoking in Windsor Castle has been pro-Cards, requesting that gentlemen will not smoke, have been hung in the private rooms of Dry Goods, the Lords, and even in the rooms of the Prince of Wales.

-Punch suggests that if a European Congress can preserve peace, it is more than an American one has been able to do.

-Why are the stars like rowdies who keep late hours? Because they scin-til-late in the

-The population of the whole United a time, with the leaves all on, which will State, by the last census, was 31 429,881.

-Another keeper has been partially eaten

EXCHANGE. BROKERS AND BANKING OFFICE. J. W. KERR, DEALER IN GOLD DUST, and EXCHANGE. Office, Salt Lake House, Main Street, G.S.L. City. B. M. DU RELL, WM. B. HUGHES, Boise City, Idaho. San Francisco, Cal.

[APRIL 6, 1864.

B. M. DU RELL & CO., hibited by express command of the Queen. WHOLESALE & RETAIL DEALERS IN Groceries, Liquors, Boots, Shoes, Clothing, **Provisions**, and **MINER'S OUTFITS** Generally, BOISE CITY, IDAHO TERRITORY. In addition to their general business, B. M. D. & Co. will pay particular attention to Sales of Consignments. of the products of Utah, if required on

COIN,

24-11

AGRICULTURAL

[From the Country Gentleman and Cultivator.] SILK CULTURE IN CALIFORNIA.

Two kinds of silk-worms are bred and fed here to some extent. The Ailanthus silkworm of China, (Bombyx cymthia) and the true mulberry silk-worm.

The former, so far as I can learn, is reared only to a small extent, and the business is not attracting very much attention. The Ailanthus glandulosa, from which this variety obtains its food, somewhat resembles the Sumac in its general appearance and habits of growth: flourishes on almost all soils, even on very light, sandy or gravelly ones; and is easily propagated by roots, or young shoots from the roots. It should be planted in rows six feet apart, and the plants set three feet apart in the rows. It may then be pruned so as to form compact hedges of easy access to all parts. It needs no cultivation or care except the pruning.

The eggs of the Ailanthus worm, which are about twice as large as those of the mulberry worm, should be kept in an even temperature of about 60 degrees in winter, and until about the first or second week in June, when, if exposed to a temperature of from 70 to 75 degrees, they batch in about ten days, and should be placed upon the hedge, where they will attend to themselves, with but very little aid from the breeder. They commence eating eggs. In this country two crops can be obimmediately after they are hatched and tained if the quantity and quality of leaves is placed upon the hedge. They moult or change sufficient, the first about the 15th of May, and their skin four times, resting from 24 to 48 hours previous to each moulting. After the fourth moulting they prepare their cocoons, suspending them from the under side of the little sprigs and branchlets. These vary in selves they will find their own place and make size and weight according to the circumstances of growth, quality and quantity of food, weather, &c., but afford nearly as much silk as the mulberry worm. The silk, however, is of a coarse texture, and perhaps, of an insun. For breeding, the hardest and best ferior quality, but is very strong and easily shaped cocoons should be selected. The wrought into almost any fabric, leaving no miller appears from these in about twelve waste in combing. days. The sexes should be put together The cocoons intended for breeding may be about 10 o'clock A. M., and seperated about 4 kept as the eggs alluded to above are, but o'clock P. M. The female commences laying should not be kept after the tenth of June, almost immediately, and deposit about 300 when the insects, in their perfect estate, appear, are mated and soon commence layare required to weigh an ounce. ing. They lay only about half as many eggs as the mulberry worm does. A second crop may be obtained in August, if desirable. gum. They can then be safely kept a long Although the silk thus obtained is not nearly time, or may be easily transported - can be as valuable as the best from the mulberry sent to Europe, packed in boxes, at any time worm, the demand for it, for cheaper fabrics. is, perhaps, as good, and it may be produced manufactories will soon be established here, with so much less labor, care and expense, as it is now well known by capitalists that and in such enormous quantities, that it is the advantages for conducting the business very far from certain that the business of here are immense over those of Europe. growing it here may not be made very profitable. Further experiments, or more light tained from Monsieur L. PREVOST, of San Jose, from those who have experimented, is needed Santa Clara Co., an active, earnest, intelliupon the subject. gent Frenchman, to whom I had a letter of Unlike the Ailanthus, the mulberry silkworm and true silk culture is attracting much California Farmer; and I will here acknowattention in the State, and very justly so, I ledge that I have made free use in preparing think, for it has now been fully demonstrated this article of one I previously prepared for that silk of the finest and most delicate fiber, of the richest and most beautiful lustre-in short, silk of the very best quality, can be produced in California,-silk for which the highest prices will be paid, and for which there will be a constant and constantly increasing demand. Some of the difficulties encountered in cultivating silk in European countries and Atlantic States, which serve to pursuit, simply because his father or his retard the business there, and to render the opening of a new and more favorable field for prosecuting it desirable, are irregularities of climate, sudden changes of weather, rain storms and showers, undue moisture in the atmosphere, thunder and lightning, diseases of the insects, the high price or high rent of land, diseases of the mulberry tree, rendering its growth irregular and uncertain, and imparing the quality of the insect food produced from it, and the great amount and the increasing price of labor required in those countries for producing silk. These difficulties are most of them lessened, many of them entirely removed here. The climate in all the principal valleys where the business will be conducted is very regular and very even. There are no rain storms or even showers in the season for feeding the worms; the atmosphere is sufficiently dry, and continues so, with great uniformity, and is entirely free from injurious electric shocks. No diseases of any kind have yet been detected affecting either the insects or the plants. security, down with your dus!!" Land is abundant and cheap here. It may be purchased in quantities large or small, far less old cavalier looking upon one of the new than the annual rental of land of similar pieces, read this inscription on one side, quality in most of the European silk-growing "God with us;" on the other, "The Commonregions. In fact, for one-fourth the amount wealth of England." required to hire such lands in some of the best of those countries. For these reasons, and others to be named, far less labor is required to breed the worms and cultivate the silk here The mulberry tree flourishers best in a deep,

latter being preferable, and should be planted for taking the life of a woman? The prisoner eight or ten feet apart, according to the was acquitted. strength of the soil, and trained about three or four feet high at first, so as to afford easy access to the branches for feeding. They may be used for this purpose the second year, but are better the third and subsequent years. If the plants are set on dry soil they will need irrigation or constant cultivation the first year, but will not need irrigation after this. arly rich and nutritive character to the leaves, and got killed! which in their turn give a higher, finer and more delicate quality to the silk produced from them. The eggs of the mulberry silkworm should be kept in a cool cellar of even temperature, and may be hatched by putting them in a warm room of about 80 degrees of temperature. When hatched, they must be fed under cover, and carefully protected from birds and ants, their deadly enemies. They should be fed on dry, fresh leaves three times a day. Wet or wilted leaves are very injurious to them, producing sickness and destroying large numbers of them. In these dry climates, however, they may be fed by carry- night. ing whole armsful of the branches to them at

keep fresh until they are eaten, the worms helping themselves.

The worms will have done eating and begin by the lions in the menagerie in London. to make their cocoons in just six weeks after

-It is proposed to use the steamship Great they are hatched, which is three or four days Eastern in laying the Atlantic cable, which after the required heat is attained for the will weigh six thousand tons.

-The Princess of Wales is in trouble. She desires to wet nurse her own baby. Court will pay a profit, such as the second about the 15th or 20th of July, traditions would not, however, allow it, as using the eggs of the first crop for the second. never was Engli-h prince or princess yet suckled by its own mother. So the healthy When ready to spin they turn a bright yellow color, and raise their heads. If left to themand the princess had a long cry, but it was of no avail, although Albert Edward was distheir own cocoons. When these are complete, posed to let Alexandra bave her own way. if the perfect silk is wanted, the chrysalis must be destroyed by putting them in a warm But Court etiquette on this subject could not be set aside. oven, or exposing them several hours to a hot

> CHEAP AND GOOD PREPARED GLUE - Dissolve common glue in cider vinegar, as thick as may be wanted. As it becomes too thick from time to time, add vinegar. This is as good as any that can be purchased.

eggs each, so small that about 40,000 of them School Committees and Teachers.

HAVE FOR SALE & full set of Pelton's outline DAY. Maps and Key, adapted to Naylor's System of Geoby putting them in hot water to dissolve the graphy.

Also a set of books for a class of twenty-five pupils. These maps are superior to any series of maps published in this country or Europe; as they are the largest. best executed, most comprehensive, and the most dis- PURE SUGAR CANE & MADDER for manufacture. But it is presumed that tincily delineated.

> G. W. MOUSLEY, 16th Ward, G. S. L. City. 27-2

STRAYED OR STOLEN,

March 25, 1864.

27-2

Many of these facts and sentiments I ob- FROM before the residence of the undersigned, in the near hind foot white, and star in forehead; also from the herd of Barnabas L. Adams, a red and white COW, branded C. H. O. on horn. Whoever can give any inintroduction from Col. Warren, editor of the formation shall be suitably rewarded.

FRANK FOX, 12th Ward. EXCELSIOR GARDENS!

COMMISSION,

In such cases, LIBERAL ADVANCEMENT will be made on Consignments, and we solicit persons bringing such articles to this Market to give us a call. Persons from Utah, desiring BACK Freight, such as

TEA, COFFEE, SUGARS, &c.,

Will do well to examine our Stock previous to making purchases, as ewing to the fact that one member of our and virtuous Mrs. O'Somebody was sent for, firm resides at San Francisco, we are able to buy on better terms, and therefore can give better bargains than any House in these mountains or Valleys.

Boise City, Idaho, March 10, 1864.

27-6m

GHEAT SALT LAKE

AND

EAST BANNACK EXPRESS LINE

WILL Commence running regular trips, with good thorough braced Wagons, May 1st, 1864. 18

THROUGH IN SEVEN DAYS. Leave G.S.L. City every WEDNESDAY via Bannack, Nevada, and arrive at Virginia City every TUESDAY. Leave Virginia City every TUESDAT via Nevada and Bannack City, and arrive at G. S. L. City every MON-

TF Passengers and Express matter Conveyed. A. J. OLIVER & Co., Propoletors. THOS. D. BROWN, Agent, G.S.L. City. 23-4

SEED.

THE Deseret Agricultural and Manufacturing Society L have a limited quantity of SEED for Sale. Apply at the Historlan's Office. 24-11

HEMENWAY'S NURSERY.

early part of last summer, a roan HORSE, with For Sale a Large and Splended Lot of FRUIT TREES.

FIRST CLASS assortment of Eastern varieties of A Apple Trees, suitable for this climate, a great portion of them are of extra large size, and worked for early bearing.

A few hundred Pear Trees, one and two years from the graft on the pear stock. Also a lot of Pear worked on the Thern, for icw damp ground.

that journal, and which was published in it on the 22d of January, 1864.

The silk is easily obtained from the cocoons

M. Prevost has been experimenting on this subject five years-never satisfied with present attainments, he is still progressing. He said to me that he could not follow a certain course in this country with reference to any grandfather before him followed the same in WEAVING IN THE 20th WARD France. He is truly the pioneer of silk culture in California, and is about to publish a work on the general subject, which will be looked for with interest.

eggs of the silk-worm will be very great for Flax on Shares, into several years to come, not only here but in Europe, as eggs exported from California are not diseased, and are largely sought to replace those that are so. Pants of the mulberry will also be in great demand for some time. W. G. WYMAN.

San Francisco, Cal. Jan. 30, 1864.

VARIETIES.

-Dean Swift was once called to preach a charity sermon. He read his text, which was in these words: He that giveth to the poor lendeth to the Lord; that which He hath will He repay him again. "My hearers," said the Dean, "you mark the offer. If you like the

-When Cromwell first coined his money, an

"I see," said he, "God and the Commonwealth are on different sides."

-LINCOLN'S LAST. A visitor, congratulating Mr. Lincoln on the prospects of his re-electhan in those countries. 65 Cane Mills, 1 horse power tion, was answered by the indefatigable story teller, with an anecdote of an Illinois farmer, rich loam, such as we have for many miles in CHEAP FOR CASH, extent in all the principal valleys here, and who undertook to blast his own rocks. His furnished by them. first effort at producing an explosion proved a their adjacent slopes. In this soil it will throw out shoots in all directions to the length "Pshaw, this powder has been shot once be-BY E. B. TRIPP. of three to five feet or more every year when fore." of April next. properly pruned. CPCall and SEE. J The best varieties for producing silk here -Advice is like snow; the softer it falls, are those of the white mulberry (Morus alda), the longer it remains and the deeper it sinks. 24-tf 2957 New York Post Office

ROSES! ROSES!! ROSES!!! CHOICE COLLECTION of Imported ROSES and Flowering Plants; also, fifty varieties of Choice Flower Seeds on hand, for Sale by

FRANK F. FOX,

27-1m 12th Ward, next door east of School House.

NOTICE OF REMOVAL.

HAVE Removed my business operations to that New House, one block East and two North of the Lime-Kiln, where I am prepared to Weave all kinds of Cloth I have no doubt that the demand for the that can be made in the Territory. I will work Wool and

> JEANS, LINSEYS, KERSEYS, SHEETS, BLANKETS, FLUSHED STRIPES, BALMORAL SKIRTS,

RAISED SPOTS, DIAPERS, ETC., ETC.,

guaranteeing to produce a superior article of Cloth. Holders of large quantities of Wool and Flax would do well to apply early.

The people who would be independent must be selfsustaining. If we would be seif-sustaining we must encourage the development of Home-Manufactures. 24-11

JAMES MCGHIE.

TREES! TREES! TREES FLOWERING PLANTS, STRAWBERRIES, And other Choice things-Where? At OLIPHANT'S Nurseries and Gardens, Five Blocks East of Theatre and half Block South, 25-3 12th Ward.

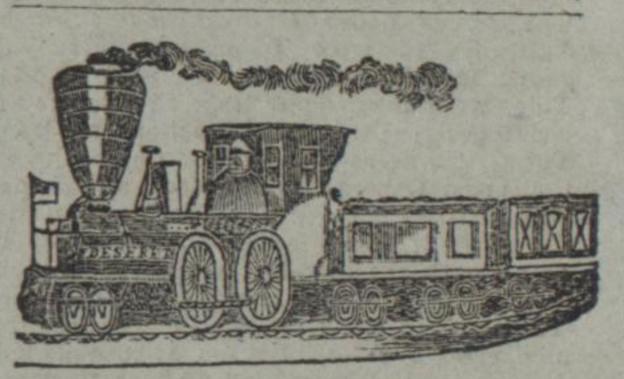
A good supply of Plum and Apricot Trees of the most approved varieties.

A fine assortment of Flower Seeds for sale. Prices low for the times.

* .* Purchasers are solicited to call and see the fine form and thrifty condition of the trees, and may rely on the correctness of the names, as all the leading varieties have been fruited by the proprietor.

111 A Discount made on sales for Gold or Silver coin. Terms:-Prompt payment, as no credit can be given.

L. S. HEMENWAY, 4th Ward. G.S.L. City, Feb. 23, 1864. 23-tf



WILL Freight Steam Engines, Quartz Mills, and all kinds of Machinery and Merchandize, Wagons, Carriages, Stoves, &c.,

FROM BOSTON, NEW YORK, OR ANY OTHER CITY IN THE EASTERN OR WESTERN STATES TO G.S L. CITY FOR 15 CENTS PER POUND,

with 10 per cent. commission on the first cost, for purchasing. The money in all cases for purchase, freight, and commission, to be paid in advance.

I will deliver in G. S. L. City, Double Cylinder Wool Carding Machines, with Picker, Card Clothing, Belts, &c., complete, for \$1500 00 Single ditto, complete, for 10 0 00 Cotton Jenny Spinners, comp'ete 250 00 Mower and Reaper 2 horse power complete 400 00 Threshing Maceines, with 6 to 8 house power 1500 00 Grist Mills, for grinding breadstuff, horse feed ac., from 4 to 5 bushels per hour 150 00 Horse power for the same, 4 horses 200 00 8 horses 303 00 200 00

Parties who have sent orders will please t- ke notice, toat they will be hiled only to the extent of the funds George J. Taylor, at the residence of John Taylor, 14th Ward. is anthorized by me to receive all orders and moneys, receipt for the same, and forward, until the 6 h E. R. YOUNG. I arrived at the Missouri River Feb. 23d, and am prepared to receive orders, e c. My Address will'be Box