## TELEGRAPHIC SUMMARY.

in Epitome of the Principal Events Now Attracting Public Interest.

Major John E. Blaine, paymaster U. S. A., brother of ex Secretary Blaine, died at Hot Springs, Ark.

The Secretary of the Interior has flowed in full the claim of Granville Naylor, of Ashland, for \$408.62, on acount of depredations in 1855 by the Rogue River Indians.

At Madrid Marshal Bazine was asaulted by a Frenchman with a ponard, and dangerously wounded about he head. His assailant is believed to e the correspondent of a Paris news-

By the bursting of a water tank conaining 100,000 gallons of water, five red at Palatin, Ill. The accident ocurred on the Northwestern road while crowd was standing on the track.

A Southern Oregon mine was salted" and sold to an unsuspecting arty for \$50,000. Rumor connects in ex-Portland hotel keeper with the ransaction. The Jackson county rand jury is looking into the matter. A terrible gale is reported to have aged along the west coast of New oundland, causing serious less of life nd great destruction to property. ear Rose Blance two barks went own at their moorings, and five men

re drowned. Eastern dispatches state that a terrione swept through Missouri, Kansas d Texas. In Vernon county, Mo., ity houses were destroyed and teen persons killed. The wind was nsiderable damage. Many of the ilstones weighed from three to four an's arm would pass with ease. The we of Prescott, Kansas, was literally ped out of existence, not a single ilding being left standing to mark site where once was a prosperous thriving place. So far as learned een live were lost at that place. It thought that the loss of life and perty is great in the districts visited he eyclone, which have no teleph communication with the outworld.

lews of a terrible shipwreck, thirty es north of Cape Flattery, on the shington Territory coast, has been ived at Victoria through four Ins who came overland, having at ten days in the journey. For e time past great anxiety has been regarding the schooner Active, th was overdue. The schooner owned by Guttman & Co., of Vica, and was registered at 420 tons. schooner appears to have been ght in a storm and dashed on the where she speedily went to and all hands undoubtedly bing as far as known. Among who have perished are: Mr. les Frederick and Billy Lessing, named belong to Chief Kilsorof was on board, the other Incheese. being hunters. The death of When hief is tantamount to the extertion of the tribes, and the Kılsortribe will soon be extinct. Acng to the custom of his tribe been burned.

ROCHESTER, N.Y., March 17, 1887. m April 1st, 1887, to April 1st, I offer (\$100) one hundred dolor each and every discovery of a comet made between the above subject to the following three

It may be discovered either by aked eye or telescope, but it must expected, except as to the comet 15, which is now looked for. (a) The discoverer, if residing

e United States or Canada, must a prepaid telegram immediately to Lewis Swift, Director Warner reatory, Rochester, N. Y., giving me of discovery, the position and ers in other countries must send wediate mail a full account of the ery, as above required, to Dr. Swift, as above.

to any other party or parties, either er, telegraph or otherwise, until ly announced through the press Swift, which he will do at once rmation of the discovery. Great hould be observed regarding this on, as it is essential to prevent eation of announcements and for rect transmission of the discovrith the name of the discoverer, will be immediately made by

overers living in Continental St. W., Melbourne, Australasia;

ed disinterested scientists will be ed to settle any dispute that may egarding comet discoveries. H. H. WARNER. tler, N. Y., March 15, 1887.

### TOBOGGAN OUTFITS.

Interesting Information Concerning the Lates: Fashionable Craze.

In a talk with a dealer in toboggan costumes and articles a reporter learned some interesting facts. A complete suit for a man costs from \$20 to \$30 and consists of knickerbockers and jacket made of wool blankets, a worsted tuque or cap with cord and tassel, a sash, stockings and woollen or buckskin moceasins. The suits are made in nearly all colors, the body of the garments being plain with colored stripes. As a rule the stripes are red. blue and white, the red being the favorite. The prices for the different articles range something like this:

 Jackets
 57 to \$13.50 Sash
 \$1.50 to \$5

 Knickerbockers
 55 to \$5 Stockings
 \$1.70

 Tuque
 \$1.25 to \$2 Mocassins
 \$2.50 to \$3

 Ladies suits consist of the same kind of stockings and moccasins as the men wear and a long over-garment, made of blanket material and resembling a cloak with a hood. These garments a rule prefer white. In regard to the toboggan it was stated that the old Indian form was perfectly flat on the bearing surface formed of one or two nieces of thin wood, and besides lacking the requisite strength and lateral resiliency, it offered the greatest resistance or frictional surface to the snow. The toboggans now in general use are made of slats which are shaped to lessen the frictional surface. Some of each. They are eighteen inches wide and six and seven feet long. They are made of rock maple, selected, kilndried, and highly finished. They consist of seven slats each, oval-shaped on the bearing surface, three of which are ecded by a hail storm, which done slightly thicker than the others, and are provided with a steel shoe. This shoe, by an ingenious invention requirness, and some of them measured ing special machinery, is fastened by inches in circumference. They flanges that are turned into the wood shed through roofs, dwellings and in such a way that no bolts, screws or bearing surface. Less elaborate toboggans are bought for from \$4 to \$8.50 apiece. Sizes for boys are made three and four feet long, and cost \$2 and \$2.50 each.-N. Y. Mail and Express.

## HAPPINESS DIVINE.

The Merits of a Wife Who Doesn't Know a N. of Music.
"My wife," said Jones, "has one charming spouse from that moment.

To think of the misery that from her childhood she saved her friends and relations.

She never played scales before breakfast and so prevented her poor father and mother having a comfortable doze prior to getting up.

She never drove the neighbors mad with either "The Blue Bells of Scotland" or "Glorious Apollo."

She never Czernly Exercised anybody's patience to that extent as to drive them crazy.

When she was fourteen or thereabout, and there were people in the drawing-Guttman, one of the owners, room, her mother never said: "Amanda, sin Gotehamel, Offa Jackson, darling, play that charming bit of Kuhe, with variations." The variations in question something like a rat over the keyboard and stopping every tribe. Chief Elso Kilsormat now and then (chords) to eat a bit of

> When sixteen she never "Lieder Ohne Worte"-d her eldest brother to death when he was cramming for Wool-

When eighteen she never gave anybe huts of the unfortunate men body doses of Liszt. She never scrambled through Chopin's reazurkas. She never gave an amateur delirium tremens with the "Restless Nights."

Thrice happy Jones, how are you to be envied! Your ears are never assailed with these awe-inspiring words: "Darling, would you like a little music with your coffee?",

Thrice happy Jones, you were never soothed with the "Moonlight Sonata" when you wanted to have a quiet look at your betting-book.

An unmusical woman,

O, pearl of pearls! O, angelic silent bul-bul! O, that I had such a charmer to nestle in my manly breast! -Hoff's Comic Annual.

-Millions of washboards are made on of motion with sufficient ex-and sold annually in this country. It is estimated that not less than 7,200,000 ther observer to find it. (b) Dis- of them are sold every year between the Allegheny mountains and the Missouri river.

-The Chevaller van Flewyck, of Louvain, has just perfected, after In the United States and Canada thirty-eight years of labor, a machine atelligence must not be communi- for recording all music extemporized apon the piano. His invention is worked by means of electricity, and he has been assisted in the mechanical details by M. Kermis, an engineer of Brussels.

### THE TICHBORNE CASE.

terest in anything covering one of cream or milk. The whole milk, and the following letter from Sir churned and the product will be butwill receive their prizes from Roger himself will throw some light ter, but the separation is difficult with rs Safe Cure Establishment, upon his present status. It is dated sweet cream, and still more difficult hffseergasse. Frankfurt, a M. 115 Fourth Avenue, New York, N. Y., with sweet milk than with properly Any; those living in Great Britain, February 22nd, 1887, and reads as ripened cream. In churning, the fatty H. H. Warner & Co's Safe Reme-follows: Gentleman — For the last globules are first broken up, and thus thee, 47 Farringdon Street, E.C., four months I have suffered with set at liberty. They are gathered to are produced: Apply a heavy dressfrom J. H. Warner & Co's Safe down and got up I suffered the most and if the churning is still further muriate of potash and superphosphate dranch House, 147 Little Lons intense agony; in fact, I was not able carried the whole is gathered into a with one part of nitrate of soda. Keep to move my legs without pain, and solid mass. The proper temperature the young plants clean, water when ber parts of the world, prizes will when going down stairs the pain was for churning is about 60 degrees necessary, and do not allow a single too dreadful to bear. I was recom- Fahrenheit. Too violent churning runner to start, as they should be swarded four (4) mended to send for a bottle of St. produces excessive friction. The butafter discovery and verifica- Jacobs Oil and try it. I did so, and to ter is produced more speedily, but at plants in the fall and remove the it an almost instant cure. I have only the temperature is too low the expan- apply another dressing of fertilizer and about without the slightest pain.

### AGRICULTURAL.

and Stockmen.

Devoted to the Interests of Farmers

The Good Hog Man.

The good "hog man" does not crowd his pens or pastures, and always pro vides dry and warm quarters, not neglecting simple ventilation; cleans out and gives a little fresh bedding at is always on the look-out for fresh by the first of September, and he dressing from 125 to 175 pounds each. When grass comes he clears the pen, net to be used again until fall. He separates his herd into two or three different pastures, provided with dry the best that are made cost \$10 and \$12 places under cover, where they can lie in storms, looking well to their noses that they keep above ground. They won t mind it after a little, and it makes them better graziers; but he does not stint them to grass alone, unless it be a very good clover lot. At cured. all times and places his hogs hogs have access to salt, and he occasionally gives them a little bituminous structed as to shed water. coal, mixed with lime, at the rate of a bushel of coal to a peck of lime, or some crushed charcoal in the slop. If he has fed much charcoal he has ms, leaving holes through which a rivets are used anywhere along the likely found out that if given as much as they would eat sometimes would instead of the "cholera." fine charcoal packed tight in the lower bowel, yet he knows it is good and healthy, barr-

ing the above danger. This man keeps his breeding stock in good condition, but never fat. His top. young sow goes to the boar at seven or eight months, and if she is a good great accomplishment, she doesn't br eder, careful mother and heavy know a note of music." I admired his milker, after the first litter he lets her run six months before coupling again. He knows it pays better to sacrifice some size for a better mother, a better milker and a better breeder. He keeps his boars and barrows in a lot by themselves, out of sight and hearing of sows. If there is cholera within reach he will give some of his less particular neighbors a young boar for service sooner than let strange sows come on the premises, no matter what fee may be offered.

And he is always on such terms with his stock animals that they will step up and speak whenever they meet him. This the good "hogman" will do, and more, his herd will be "cholera" proof, and he be paid double

### Horserndish Culture.

To grow horseradish properly, it requires high manuring, greater than will pay to apply to that crop alone, hence it is almost invariably grown secondary to some other crop that is highly manured, usually early cabbages. When the cabbages are planted out in rows two feet apart, the horseradish is set out midway between the rows of cabbages, and eighteen inches apart in the rows. The sets are small roots cut off in preparing the horseradish for market. These are four to six inches long, and cut square at the top and sloping below, so that they may be planted right end up. These sets are planted in holes made by a light iron bar, so deep that the top of the set is three inches below the surface; this allows the cabbage to be cultivated as if there were no horseradish there, and when the crop of given up to the other crop. If herse-radish is planted, it should always be whether there is a sale for it or not, as for a farmer, to rely on those vege as left longer, it takes possession of tables for the steady diet of his cows, the soil and becomes a vile weed. The roots, small as well as large, are dug in the fall, and stored in pits like other roots. For market they are washed and trimmed, and sold by the ton. A correspondent asks about "putting up" horsersdish. It is grated, placed in wide-mouth bottles, and covered with vinegar, but in this condition it is supplied by those who take it from house to house. In the markets it is furnished grated by those who sell vege

### Churning.

The object to be obtained in churning milk or cream is, by agitation and oxygenation, to separate the soldid fat Englishmen will take undoubted in- from the other solids and fluids of the the most remarkable cases on record, properly soured, may be churned. Sweet cream or sweet milk may be my great surprise and delight I found the expense of color and flavor. If mulch early in the spring. Then used one bottle up to the present, but sion of the fat globules is not perfect, clean the soil by stirring it about a i I can now sit down, get up, and walk and increased friction is required inch. When the young berries are about without the slightest pain. Here again deficient flavor is the reset pinch off all but the largest. It Yours truly, R. E. D. TICHBORNE. sult, and the butter is soft and will not requires work, but it will pay.

keep. The action of the air upon the cream in churning is to oxydize the coats of the fat globules and thus assist friction in the separation. It makes no difference what kind of churn is used so long as air can be admitted. Speed in churning is easily controlled. It should be such as to produce butter in from twenty-five to thirty-five minutes.

Chicken Raising. least twice a week; feeds regularly and old-style way know how hard is is to a variety; puts a tablespoonful of car-bolic acid, or other anti-febrile in the Whenever food is thrown out to them the slop-barrels when the cholera is the old hens rush and pick it up, around, and whitewashes the inside crowding or driving the little ones of his pers spring and fall, putting away. In such feeding, a pen which about a gill of muriatic scid to the the chickens can enter, but which will bucketful of whitewash. He has sepa- not admit the old hens, is a necessity. rate places for his sows when they This is really the only way to enable come in." He does not in-breed, but the little ones to get enough to eat. Such pens can be easily made by any bood that he thinks will improve what one who can handle lumber. One is he has. He will keep no poor feeders made by laying poles up in log house or breed from sows that are not good fashion. The space between the poles cost from \$13.60 to \$18 each and are milkers, and able to raise six or eight are just large enough to let the good pigs twice a year; and a sow chickens run through. Boards are that eats her young he gits rid of, placed over the top and held in place with all her relations, at the very next by stones or blocks. Stakes are killing. He keeps nothing but stock driven into the ground with an ax the hogs over winter. His last litters come proper distance apart. Boards or brush can be laid over the top. Somemarkets them by the first of February, thing a little more elaborate is made of lath or scantling. Food and water placed in the inside of either of these coops will go to the chickens.

> Iowa is rapidly changing from a wheat State to a dairy State.

It is hard to find a soil or climate where the quince will not do well,

A good deal of the peculiar mutton taste is taken out of it when mutton is

To properly keep straw and hay in stacks, the stacks must be so con-

Experiments show that the native thick-skinned grapes are better winter keepers than our improved varieties. If swine are to be kept on the farm

the best profits will be found in the die suddenly, and he has found that finest breeds that run into matured meat the first year.

When cleaning the perches in the poultry-house it is necessary to apply the mixture of kerosene oil and grease to the underside as well as the

It has been suggested that farm horses be sold by weight, in addition to other qualities, so as to induce farmers to raise larger and better

Some of the Western farmers have found that by giving their hogs corn mixed with tar they have cured the cholera among their hogs and prevented the spread of it.

It is an easy matter to have a garden so arranged as to cultivate it with a horse hoe, but the best results are usually obtained on small plots well manured and worked by hand. Never use whitewash in the stables

or henhouses unless carbolic acid is added to it, as a single application of the mixture is better than two or three applications of whitewash alone.

tree, often attaining a diameter of ten es in ten years. It also thrives well on sandy soils, requires but little gare and has few insect enemies.

Farmers would find it to their advantage to corn muston in a weak brine for home consumption. The hams can be smoked and used like dried beef or they can be boiled. The corned mutton will be found an agreeable change from sausage and spare-

Kainit, which is now extensively used as a fertilizer, is a compound of the sulphate of potash and magnesia, containing also common sait and other chlorides. It is not only an excellent fertilizer, being soluable, but is one of the best materials that can be used for preventing loss of ammonia to the manure-heap.

Beets, turnips, carrots and other succulent roots and tubers are capital early cabbages is out off, the land is food for dairy cows, and so are cotton seed and linseed, but it would be as sensible in a landlady to subsist her dug at the end of the first season, boarders on fruits and plum puddings

> Regarding strawberry rust opinions differ. Some ascribe the cause to too much moisture, others to excess of manure en the plants, while it is also claimed that it due to the effects of too much heat from the sun. What is known as rust or blight may, however, be traced to a minute worm, which does the mischief by working around the plants. It is suggested that the best remedy is to burn a light covering of straw over the plants.

An experienced poultryman thinks that the cause of failures in the many attempts to keep fowls in large numbers is due to a lack of care. A farmer will rise at 4 o'clock in the morning to feed and milk the cows, will carefully clean out the stalls and prepare beds for the cows, and his work does not end until late, but he will not do so much for the hens. Yet the hens will pay five times as much profit in proportion to labor and capital invested in cows.

Here is the way large strawberries

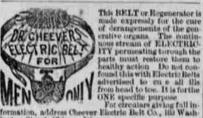


**OBSTERS** 

SHITH'S CASH STORE, 117 Clay St., S. F., Cal. Van Monciscar DYSPENSARY.



Young middle aged and old, single or narried mer and all who suffer with LOST MANHOODI Nervous Deblitty Spermatorrhea, Scuulnal Lorca, Sexual Decay, Failing Memory, Weak Eyes, Lack of Eucegy, also Blood and Skin Diseases, Spyfills, Eruptions, Hair Failing Bone Pains, 8 wellings Sore Tirout, Ulcers, Eriets of Mercury, Kiliney, and Bladder Troubles of Gonorrhea, Gleek, Striet of Iffe.



N. P. N. U. No. 1 7 - S. F. N. U. No. 254

LADIES, ATTENTION! No per day made at home—pleasant cors s no humbug. Send 2-sent stamp for per D. A. MACDONALD & CO., 405 Kearny Street, Sen Francisco, Cal. SIEINWAY, KRANICH & BACHdet Organs, band instruments. Largest stock
of Sheet Music and Books. Bands supplied at
Kastern prices.

M. GRAY.
206 Post street. San Francisco.

THE DOMESTIC MONTHLY

The Rest Fashion Magazine. Only \$1.50 a year. Generous Cash Commissions to Agents. Namede Cops Free 29 Proc. Synthes. Se. Francisco. PRINTE HALK BEYS A KNAGE AND WM. KNABE & CO.—Univinced that your Planes are unbyalled, Thavy determined a purchase a concerts unbyalled, Thavy determined a purchase a concerts unby and the control of the property of the purchase shortery. MANNE HAUK.

Masic Department of t. L. BAUROFT & CO.
114 Dupont St., San Francisco, Cal., General Agosta.

### SCHOOL LIBRARY BOOKS PHILLIPS & HUNT.

1037 Market St., San Francisco, Cal.

### RUSH

FOR SOAPS!

# EBSTER'S Unabridged Dictionary.

A DICTIONARY, GAZETTEER OF THE WORLD, BIOGRAPHICAL DICTIONARY, ALL IN ONE BOOK.

Contains 3000 more Words and nearly 2000 more Illustrations than any other American Dictionary. G. & C. MERRIAM & CO., Pub're, Springfield, Mass.

FALE'S PATENT VARIABLE BENCH PLANE,



### SAN FRANCISCO TOOL CO.

WORKS: First and Stevenson Streets, - - San Francisco, Cal.

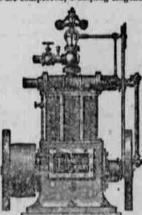
# MACHINE TOOLS.

Engine Lathes, Planing, Shaping, Milling and Drilling Machines, Etc.

The silver maple is a rapid-growing ree, often attaining a diameter of ten Patent Pit, Vertical, Bulkhead, Turbine, Centrifugal, and Low-Lift Pumps. Horizontal, Single-Acting, Compound Condensing and Automatic Steam Engines.

Cast Iron Sectional Boilers, Boller Furnaces, Water Valves, Water and Steam Fittings, Hydraulic Jacks. Shafting Pulleys, Hangers and Couplings made futer-changeable. Mill Holls Ground and Corrugated.

Just completed, Pumping Engine, capacity, 100,000 gallons per minute. Send for Circular. TESTIMONIAL.



OFFICE OF THE EUREA ELECTRIC LIGHT CO.

Son Francisco Tool Co., Son Francisco, Cal.—Gentlere: to answer to yours of Feb. 8, 1887, would say: The four engines purchased from your Company in January, 1886, have been ruanting continuously ever since, from 12 to 16 hours cach day, not excepting Sundays, and have never given any trouble; and, furthermore, they have never cost us an thing for re, airs. I consider them fully as accommical as our side-valve engines, which we are using. One of them is a balanced valve, Harkins make, and the other is the New York Satety Power Company's make. The relation to the cost of deeping your single.—...ang Engine in repair to the cost of keeping the Slide-Valve Emines which were purchased for months we purchased your engine, and work ing timber the same conditions, is, that whils there has been no ax ense in eather unstered or labor on the duplines furnished by your Company, the excess of keepings the like-Valve Engines in good running order, has cost, on an agentage, \$1 to \$12 per month for each engine.

A portion of the time the Single-Acting Engines have been rune by the fireman, and I can recommend your engines to parties that are not close to a machine shop, and do not want to keep an engineer and fireman, as with your engine all the attention they coquire it is fill the oil cips once every 16 hours, and trin the steam on and shut it off. The balance of the time the engine takes care of inself.

Yours truly,

GRAND OPENING

# NICOLLTHETAILOR

The Grandest Display of Choicest Woolens ever shown in the City. English, French, Scotch and Gorman Fabrics in andless variety for Suits to measure. One Thousand Different Patterns to select from, SAMPLES, WITH INSTRUCTIONS FOR SELF-MEASUREMENT SENT FREE.

Fine All-Wool Suits to Order from - - \$20.00

Fine All-Wool Pants to Order - - - - 5.00 Only White Labor and First-Class Cutters Employed.

COLL THE TAILOR. 126 First Street, Portland, Or.

CASTORIA

for Infants and Children.

"Castoria is so well adapted to children that I recommend it as superior to any prescription known to me." H. A. Ancusa, M. D., 111 So. Oxford St., Brooklyn, N. Y.

Without injurious medication.

THE CENTAGE COMPANY, 180 Fulton Street, N. Y.