EUGENE CITY GUARD.

L. L. CAMPBELL. . . Proprietor.

EUGENE CITY, OREGON.

SCIENTIFIC EXPERIMENTS.

Some That Will Amuse as Well as Interes

An interesting home-made method of natural decoration consists simply in taking a glass or goblet and placing in the interior a little common sait and water. In a day or two a slight mist will be seen upon the glass, which hourly will increase until in very short time the glass will present a very beautiful appearance, being enlarged to twice its thickness and covered with beautiful salt crystals, packed one upon another like some peculiar fungus or animal growth. A dish should be placed beneath the glass, as the crystals will run over. The color of the crystals may be changed by placing in the salt and water some common red ink or a spoonful of bluing; this will be absorbed and the white surface covered with exquisite tints. No more simple method of producing inexpensive or beautiful ornaments can be imagined. and by using different shapes of vascs and shades an endless variety of beautiful forms can be produced. The glass should be placed where there is plenty of warmth and sunlight.

Another scientific experiment which may interest some of the older as well as the younger members of the family may be made by suspending from the ceiling a thread which has previously been seaked in very salt water and then dried. To this fasten a light ring and announce that you are about to burn the thread without making the ring fall. The thread will burn, it is true, but the ashes it leaves are composed of crystals of salt and their cohesion is strong enough to sustain the light weight of the ring attached to the thread.

Another form of the same experiment is to make a little hammock of muslin to be suspended by four threads, and after having soaked this in salted water and dried it as before directed, to place in it an empty egg-shell. Set the hammock on fire; the muslin will be consumed and the flame reach the threads which hold it without the egg falling from its frail support. With great care you may succeed in performing the experiment with a full egg in place of an empty shell, taking the precaution, however, to have it previously hard boiled, that you may escape an omelet in case of a failure.

Another curious experiment is that of putting an egg into a bottle without breaking the shell. Soak the egg. which must be fresh, for several days in strong vinegar. The acid of the vinegar will eat the lime of the shell so that while the egg looks the same it is really very soft. Only a little care is required to press the egg into the bottle. When this is done fill it half full of lime water and let it stand. The shell will absorb the lime and become hard again, and after the lime water is poured off you have the curious spectacle of an egg the usual size in a small-necked bottle, which will be a great puzzle to those who do not tand how it is done. - Chicago

HUNTING TARANTULA.

How the Ugly Spider Is Caught By Tour-

The mode of catching the tarantula is novel. He inhabits an exquisitely constructed apartment, closed outwardly by a circular, many-webbed mesh, varying is diameter from two to four inches. To the accustomed eye this web betrays the spider's den unmistakably. Directly underneath it one comes upon a tiny circular door, generally a little larger than a silver dollar. This door is wonderfully made of silken weavings, finished on the outer side with bits of bark and leaves, and turning on a hinge whose perfect working an accomplished mechanic might envy, opening into a silken-lined passage about a foot in length, the been found guilty of grand larceny in the home of the spider. Tarantula hunt- first degree at New York. ing is the sport of the visitors at a health resort near Templeton, whence discovery of oil at a depth of 800 feet in gayly attired parties sally forth, armed the northern part of the city. with long sticks, sometimes trimmed with knots of ribbon. They carry large bottles of water. A tarantula hole reached, or a tarantula town, for the door are town away and water is poured down the hole. If the spider is at home he will rush out as fast as his lay, Ohio, with a capacity of over seven-clumsy legs can carry him. With dexterity and nerve, he may be scooped into a can quickly covered, or may be allowed to fasten on the end of the binding-twine, to circumvent the Twin walking stick, whence he must be tambled into the trap before he tuma muscular tarantula can clear fourteen polygamy if they want to. feet at a jump—that he has seen it gether exceptional. Well cared for, the bite is not necessarily fatal. - California Letter in N. Y. Evening Post.

A Pertinent Suggestion.

It was in the grocery store. "Give me a pound of cheese," said an elderly man with blue spectacles on.

"Yes, sir," said the grocer, and he went to work with his knife.

Just then a horse hitched in front of the store became uneasy.

"Whoa!" shouted the grocer.

"I beg your pardon," said the man with blue spectacles, who had been gazing intently at the cheese. "Did you remark whoa?"

"Yes, sir; to the horse outside." "O, to the horse. Well, hadu't you better say it again to the cheese?"

Merchant Traveler.

-The flores of ten goats and the work of several men for half a year are required to make a cashmere shawi a yard and a half wide.

Will you vote for my built' in quired the lobbyist of the legislator. No, sir," replied the latter; "your bill is a swindle." "Why, man, you bill is a swindle." "Why, man, you must have the wrong bill in mind. I to attach the insurance, \$125,000, on mean this fifty dollar bill?" "Well, Toekias, Singerman & Co., of Scattle. this appears to be a good bill," said the legislator, after examining it crit- threatened with a libel suit for \$50,000. ically. "I'll vote for it."-Puck.

EASTERN ITEMS.

HEAVY YIELD OF WHEAT IN KANBAS.

Deposit of Zinc Ore-Cut Rates on Freight-Murderers Lynched-The Flooded Districts-Lady Pall-Bearers.

Baltimore has 4000 saloons.

Chris Buckley is in Chicago. One death from sunstroke reported

Kittie Brown won the six-days' bicycle John Gilbert, the great actor, died in

Boston on the 17th At the South this season has been the coldest for many years.

The present permanent population of ma is about 20,000

The warm weather is thinning out the

Ninteed horses started in the American Derby, at Chicago, last Sunday.

Berkeley Springs, W. V., has recovered from the effects of the late flood. The New York boodle Alderman cases

will be tried at Saratoga July 9th.

Bradstreet's calculates the entire loss by the floods at about \$45,000,000. The International Typographical Union

will meet at Atlanta, Ga., next year. Two murderers were hanged by a mob

in Scott county, Tennessee, recently. Prohibition in Pennsylvania was desated by an overwhelming majority.

Trunk-Line Commissioner Fink, with headquarters at New York, has resigned. The total flood losses of the Pennsylvania Railroad are stated at \$13,000,000. Iowa is talking about building a \$100,-

000 soldiers' monument at Des Moines. Rose Coghlan and her husband, Clinton J. Edgerly, have separated tempor-

The test of the pnematic gun carriage at Annapolis, Md., recently, proved satisfactory.

The next convention of the order of the Mystic Shrine will be held in San

Boston is reported as leading America with its educational exhibit at the Paris

The schools n Wollaston, Mass., have seen closed, owing to the prevalence of

The Government has resumed operations at Flood Rock improvements, Hell The hay crop of New York State this

rear is expected to be almost unprecedently large. A deposit of zine ore of workable qual-

been discovered in Marion county, Ark. The debris at the stone bridge below Johnstown, Penn., was set on fire on

The Board to select a site for the navy yard on the Northwest coast, favors Port Orchard, W. T.

It is said that an effort is being made to form a trust of all the big dry goods stores in America.

The battlefields of Gettysburg and Antietam are now connected by the Western

The members of the American Pharical Convention. Francisco, have arrived

The crops throughout Indiana, and also much riparian property, was severely

Missionary bodies are delighted with the announcement of Mr. Huntington's Congo Railway enterprise. J. O. Manion and R. M. Fowler fought

a street duel at Fayette, Mo., on the 15th, At the funeral of a young man named Rice, at Shamokin, Penn., four young

ladies were the pall-bearers. The flood in Pennsylvania knocked the Prohibition campaign endwise and the State has gone "wet."

The Trenton Rock Oil Company, the oldest company in the Ohio field, been sold to the Standard.

Howard of Electric Sugar fame has

Bonham, Texas, is rejoicing over the Cut rates in freight are made between

New York and St. Paul. The war has been opened for the summer. Forty indictments were found by the

creatures are gregarious, the web and Federal Grand Jury at Indianapolis for violation of the election laws. A gas well has been drilled in at Find

Minnesota is considering the proposi tion to put the convicts to work making

Trust. tambled into the trap before he tum-bles for the captor. I have it from a well-traveled California physician that claim that they have a right to practice

The femine defendant in a divorce case done. Fortunately such agility is alto- at Rockford, Ill., was defended by a woman lawyer, probably the first

stance of the kind on record. Attorney-General Miller bas accepted

the resignations of the United States Marshals for Florida and South Carolina, and of District-Attorney Peters, of Utah.

Special Treasury Agents Crowley and Mulkey have been ordered from San Francisco to Port Townsead to investigate frauds in the customs service there. Kansas will harvest the largest wheat

crop, this season, that has been produced in that State for years. It is estimated rived in England with a view to entering that the yield will be fully thirty million the Women's Medical College, and pur-

Mrs. Hayes, wife of ex-President Hayes, died at 6:30 o'clock last Tuesday morning, 25th inst., at her home, in Fremont, Obio, after an illness of several weeks.

The convention of the American Institute of Mining Engineers commenced at Denver on the 19th.

There is a probability that the Indianapolis postmaster will be changed at an In the St. Louis Cathedral at New Or-

leans, last week, Rev. Father Thomas

The New York Evening Post has been

FOREIGN PLASHES.

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Mormon Missionaries in LiverPool-Th Prosecution of Boulanger-Anarchy in Crote-Railroads Building in Africa.

The King of Spain has just entered on his fourth year.

Corke, Ireland, has raised \$1200 for the The Spanish war-ship Paz has found-

ered off Cape Trafalgar. The French senate advises the imme

liate prosecution of Boulanger. Princess Matternich is revisiting Paris, and great attantion is paid to her.

Russia threatens the Shah of Persia if makes concessions to England. Complete anarchy prevails in Crete

Outrages and murders are frequent. A dog tax of France gives the State an nnual revenue of about \$1,500,000.

The sailors' strike at English and Scot-tish ports is on the eve of collapsing.

In England check reins are now en tirely out of use, being forbidden by law. There are three leprosy cases on Cape Brenton, N. S., two women and one man. Smoking during service is said to be astomary in some of the rural churches

n Holland. England and Ireland are overrun with Americans traveling in parties of from forty to 400.

William Walter Phelps has sailed from

Europe with the Samoan Treaty in his A plan to connect the Siberian rivers

by canals is projected by the Russian lovernment. Another woman has been murdered in

e of the compartments of an English railroad train. Kaid McLean, a Scotchman, is Com-nander-in-Chief of the Army of the Sul-

tan of Moroeco In Prussia the State railroads make pecial concessions in favor of poor people in ill-health.

Buffalo Bill at Paris, recently, gave a senefit for the Conemaugh sufferers, and \$2000 was realized. Mrs. Maybrick has been committed at

London, for trial, on the charge of mur-Official reports concerning the pros pects of the Russian wheat crop this sea-

son are unfavorable. Two Americans are suspected of roboing a jewelry store at Leipzig of goods valued at 75,000 marks.

na subscribed 1000 marks in aid of the l'ennsylvania sufferers. Proceedings will be continued against he friends of Boulanger, who were ar-

Dowager Empress Augusta of Germany

rested in Angouleme, France. The Paris Le Temps asserts that Gerany is negotiating with Belgium to lay a cable from Osted to Portland, Me.

The great industrial exhibition at Hamburg, Germany, which has been in pre-paration since 1887, will shortly be The police at Paris have seized a num-

ber of letters from General Boulanger to the Boulangist National Committee in the house of Mme. Bonlou. It has been decided in Russia that women may be physicians; but they must confine their services to children

and adults of their own sex. The Czar has bestowed a dowry of 1,000,000 rubles on Princess Militza of wedding night. Montenegro, who has been betrothed to Grand Duke Peter of Russia.

The water-power of the Rhine is about to be utilized to work electric dynamos, which will distribute electric-power and light over a radious of fifteen miles.

In Paris, the Saccharine, or sugar made from coal, has been unanimously condemned by the medical profession, be cause it seriously troubles digestion.

Rents in Scotland are getting lower and lower. Four farms recently relet in the South for the approaching term, brought less than half their former rent. It is believed that three of Lieutenant Wissman's steamers have been lost on the African coast. Four German warships have been dispatched to look them

The Russian army is to be provided with breech-loading rifles which will carry a distance of 6000 feet. Noiseless powder will also be used in the future by

Four hundred Silesian lace-makers have been at work for five weeks on a magnificent veil for the sister of the German Empress, who is about to marry Prince Leopold of Prussia.

The Belgrade correspondent of the Lon-don Daily News upholds the accuracy of his statement that Russia has proposed the immediate conclusion of a military convention with Servia.

Mormon missionaries are circulating breadcast from the Millennial Star office in Liverpool a summary of Congressman Springer's report in favor of the admission of Utah to the Union as a State.

In sunny Italy the Royal Family suffer from chest diseases. The King has never wholly got over the attack of congestion of the lungs to which be nearly succumbhas a tendency to consumption.

Large subscriptions are reported toward building a railroad between Lower Falls, on the Congo river in Africa, to Stanley Pool, about two hundred and sixty-two miles. There are about three thousand miles of navigable water above

The Relgium Government is adopting every means in its power to frighten the enlightened and wealthier class from any disposition to yield to the popular clamor for universal suffrage. This was shown in the recent trial of men arrested for conspiracy at Mons.

Rukhmabai, the Indian lady whose refusal to live with her husband, to whom she had been married when an infant, the Women's Medical College, and pursuing a course of study there which will enable her to obtain the necessary qualileations to practice medicine,

"Les Buffalistds" in Par's now means the fair dames who crowd so frequently to see the great Bill.

"Light or dark blue, gray, brown, bot-tlegreen, purple and lilac" dress coats are coming in rage in London, with metal The Paris Exposition is a great success

in numbers, at least. Between three and four hundred thousand people visited it in one day recently.

Pernicious Effects of Tobacco.

DIL FLINT'S REMEDY is the

THE PACIFIC COAST

A DESTRUCTIVE FIRE AT VANCOU-VER, W. T.

Shipment of New Wheat-A Wild Steer Gores a Chinaman-The Debt of Los Angeles-A

Deserter Drowned.

The California honey crop is short. Los Angeles has repealed the dog tax.

The Carson mint begins coining July 1. Spokane Falls is to have a paid fire de-

Los Angeles will have a kennel show San Diego has arranged for a chess

Camping parties are numerous along

Ed C. Wheeler, Mayor of East Portland, Or., is dead. Walla Walla, W. T., wants to get rid

of the Penitentiary. The Platt-Alger Alaska party has start-The joint worm is injuring wheat in

the San Joaquin Valley. Spokane Falls' new water system inaugurated on the 15th. Everybody at Granite, M. T., is jump-

ing land on the townsite

Fires in the grain fields on Robert's Island have been reported. Several cases of diphtheria have discovered in Virginia City.

The creameries in Oregon and Wash ington have proven failures. A wild steer gored a Chinaman at Colusa, last week, and killed him.

The walnut crop in Southern Califor nia promises to be very heavy. San Diego is raiding physicians who are practicing without licenses.

The Bankers' Association of Washing ton has been formed at Tacoma. A new Territorial University is about to be established at Moscow, I. T.

John Meyer, ex-Recorder of Placer county, died from paralysis on the 16th Bernardo Ganatino was killed by Anselmo Alexandro at San Jose on the 19th. Henry Villard, while in Portland last week, would not talk to newspaper men.

and Lake county line in the mountains

The entire business portion of Vancou-

ver, W. T., was burned last Friday night. The mole cricket has appeared in the potato patches at Burbank, Los Angeles county Port Townsend sent \$2000 worth of

provisions to Seattle the morning after The Oregon Pioneers held their seventeenth annual gathering at Portland on

the 18th. A confidence gang is reported to be working the trains between Fresno and

the 18th inst. Charles Nelson, John Peterson's boson friend, has run away from Fresno with

Mrs. Peterson. Louis Roth is sning his wife for divorce at Los Angeles for deserting him on his

Santa Ana real estate has much

goved in value since the election divid ing Los Angeles county. During the recent hot spell, the ther-mometer at Yakima, W. T., registered 110 degrees in the shade.

FrankLautero, the indicted Los Angeles ex-Deputy Auditor, for forgeries while in office, has fled to Mexico.

To get clear of its debt, Los Angeles ounty will require a tax of \$40 for each person within its borders.

Sacramento has prohibited the building of wooden sidewalks. They must be of cement or patent stone. A stage upset while racing near Wardner, Idaho, last week, and several prom-

D. Hakes of Santa Rosa, has hired twenty-five girls to pick his raspberry rop that covers seventeen acres. Herman Meyers of Fresno, charged

inen persons were injured.

with killing a boy named Bronaugh in February last, has been acquitted. The three days' shooting tournament of the Sportsmen's Association of the Northwest, opened at Tacoma last week. Paul Harry, an Indian murderer, has been captured on the Cour d'Alene Res-

ervation by Sheriff Martin of Rathdrum, Thomas Edwards killed Richard Gun-

The old City Hall at Sacramento threatens to collapse and jurors refuse to serve in the Police Court on account of the danger.

San Joaquin county hay-growers find ed a few years ago, and the Crown Prince it takes 40 per cent more Eastern-made rope to bale a ton than it does with Cali-

> Mother Alphense Costello, Lady Supe rioress of the Ursuline Academy in Santa that when the crop is eight inches high deprive him of his little home that sheep may be allowed to eat off four or sheltered his family. On the arrord

to pay poll tax. Ten carloads of new wheat from

Marysville on the 14th. Lottie Lee, aged 15, has obtained \$2500 in a damage suit against George Washiton Shepherd, aged 60, at Sacramento. Both are colored people.

A masked highwayman stopped the but got nothing from the express box. In the District Court at Butte, M. T., Dr. W. C. Harding has been found guilty of practicing medicine without a certifi-cate from the Territorial Medical Board.

Willow baskets which nave becom soiled or discolored may be made very ornamental again by bronzing or gilding them. The powder may be purchased at any drug store. It should be mixed with a little white varnish and be applied with a small and rather soft brush.

should be often examined for thin places and broken stitches, these may be sewed up with fine darning cotton, the same as or Port Costa. stockings and great rents prevented. sugar, whites of six eggs, and yolks of two, grated rind and juice of two lemons.

stirring all the time.

HOME AND FARM.

Top-Dressing Wheat in Spring-Millet and Hungarian Grass-Dairy Interest-Early Lambs-Bee Culture-Farm Notes.

There is a time when it is safe to prune most varities of decidious fruit trees, and that time is when the wood is ripe and while the tree is in a dormant condition.

In removing crops from the soil we take away plant food. This is the chief cause of soil exhaustion. Lack of fertility is commonly due in a large part or en-

tirely to lack of plant food. Cotton-seed meal will not do for hog feed, as the lint balls in the stomach, and cannot be voided. This objection to cot-ton-seed meal is not applicable to domes-

tic animals other than the hog. Bread for Soup: Cut slices of stale bread into small squares, throw in boil-ing lard and fry till brown. Skim out.

crisped in the oven are nice. If the space between rows of grapevines is occupied by strawberry plants. current bushes or weeds, do not that the grapes do not ripen early. sun's rays must reach the earth and keep it warm if early ripening is desired.

If beets or carrots are not up it may be that the ground was too cold when the seed was put in. It is better to replant than to lose the crop. They should be grown as stock food, and as a large yield can be secured they will pay well. Old ewes may be sold if the lambs are

If you dissolve bones by boiling them in a strong potash lye and then use dry

earth or leached ashes as an absorbent, you get a fertilizer or compost, rich in both phosphoric acid and potash. It will contain also most of the nitrogen which was in the bones. The liquid manure is more valuable 17%, common, 10@12%, Eastern 22c, than the solids, and a liberal use of absorbent material will aid in arresting its

loss. It should be saved carefully, and

a drain at the rear of the stalls should

conduct it to some kind of a receptacle

from which it may be pumped over the manure heap. The early lambs are now in demand. Feed those that are not up to weight well and push them into market as soon as possible. A daily ration of two parts ground oats, one part corn meal, and a small proportion of linseed meal A forest fire is reported near the Yolo excellent for them. They should have a

good pasture. There is as much art in the work of improving the drones of a hive as to endeavor to secure better queens. Some swarms of bees are too inbred to endure hard winters. In the natural condition bees are hardy, but when their care is in the hands of the bee-keeper his judgment is important, and he can do much to add vigor to the swarms.

Chocolate Meringue Pudding:

pint of rich milk, and a half teacup

ful of butter, one teacupful of sugar and three ounces of grated chocolate; let it boil and when cool add the whites four eggs; pour this in a pudding dish lined with slices of sponge cake and bake; George Winters, a highly esteemed cover with meringue citizen of Redding, died at Red Bluff on Eat with lemon sauce. cover with meringue and let it brown. The dairy interests of the United States represent more than \$3,000,000,000. The number of milk cows is estimated at 24,000,000, which give an aggrigate milk production of 7,350,000,000 gallons. Four billion gallons are used for butter: 700,-

> 6,500,000 pound of chees. This immense dairy herd requires 100,000,000 acres of pasture land to support it. The quick germination and rapid Milford Conn., will celebrate its two growth of millet and Hungarian grass hundred and fiftieth auniversary this permits the young plants to take possession of the soil, appropriate the available plant food and starve out every weed that appears. In fact, as weed destroyers both crops are unexcelled, and should any chance weeds secure places the mowing of the Hungarian grass cuts off the weeds and puts an end to them. For plowing under, as green manurial crops, they are excellent, and the hay is usually clean and free from weeds. If grown for nor other purpose than ridding a field of weeds the Hungarian grass crops is alone

worth the labor bestowed upon it. Top-Dressing Wheat in Spring: It is sometimes a good plan to top-dress win-ter wheat in the spring. It is better still doubtless to do the work in the fall, manure is not then to be had, and if the wheat is all there after its winter's exposure it will pay to give it a further lift. Choose a time when the ground is either frozen or has thoroughly dried so it will surface is dry the wheels will not sink in to hurt. The manure will greatly help the clover as well as the wheat. have known farmers to find a profit in dry at Candelaria, Nev., last week. Eddrilling in 150 pounds of superphosphate little farm and mortgaged it as long as wards was subsequently released from on the wheat in spring. The drill was lit would yield a dollar. The mortdriven so that its teeth cut the ridges be tween the rows made in drilling the seed the previous fall. In this case probably breaking the surface of the soil did nearly as much good as the fertilizer, as is proven by the benefit often received from

dragging wheat fields in the spring. If sheep are tolded, and given attention. a crop of millet or Hungarian grass will A Chinese leper was discovered in the Sacramento jail last week. He was sent from Folsom for twenty days for the sheep eat too close to the have the ground more completely than before. the duce about ten tons of green fodder per Marcuse ranch in Sutter county, Califor-nia, were shipped to San Francisco from two months. It is advisable, for sheep pasture, to use Hungarian grass, and to hurdle the sheep in blocks of about own. "That is the most substantial twenty-five. Cows and horses are also shake I ever experienced." he said, as fond of green food, and as the final cut- he held up a \$5 gold piece. But the ting may be made late, a succession is had during the entire summer. It is not stage at Forest Hill when about two clover and other grasses are more suit-but got nothing from the arrangement, able, but the advantage the entire summer. It is not clover and other grasses are more suitable, but the advantage they possess is tion, but pressed it on him as fast as he that of being sown late and growing could stick the metal and bills into his rapidly, making their crops in a single season and during the warmest period of the summer as they delight in warmth and endure drought well.

Private Fitzsimmons, at Miles City, M. T., tore out his eyes and threw one of hem away while insane. The other eye was removed from his cheek, where it turned to go, remarked: "We wanted was hanging

Buck Mead, a deserter from the Man-Woven and knitted undergarments eighteen miles out from Juneau, Alaska. He had relatives either in San Francisco

Sitting Bull is recovering his health Lemon Butter: One pound of white and he declares he is opposed to the ugar, whites of six eggs, and yolks of opening of the reservation, and would never give his consent to the project. minutes over a slow fire, The commissioners think that they will metal there. - Rev. B. Thomas, in St. succeed without Sitting Bull's consent.

PORTLAND MARKET.

PROSPECTS NOT SO ASSURING AS A MONTH AGO,

Provisions Firm-Fruits of all Kind are Plentiful and Very Cneap-Very Little Doing in Dried Fruit

-Frosh Meats Higher.

It is currently reported that in several sections east of the Cascades the excessive heat has severely injured the crops, and that prospects of another bountiful cultural Experiment Station of harvest are not so reassuring as a month souri. In regard to the growth ago. The Columbia river salmon pack down to June 1 is given at 22,000 cases make the heaviest growth afterha less than last year; the run of salmon on passed, as it were, the stage of h the Sacramento has also been short, so that Alaska cannerymen stand a good drain, and put in soup tureen before serv- chance of making handsome profits. In ing the soup. For oyster soup, crackers the local merchandise markets business generally continues satisfactory, although ditions. in the midst of the usual summer lull. All kinds of fresh fruit are now to be The found in the market at cheap prices, corn in vigorous plants are large, my Eastern meats have a stiffer tendency, and provisions are firm. The local wheat market is very dull and inactive.

GROCERIES. Sugars, Golden C 73cc. extra C 73cc, even eighteen, though under using dry granulated 91cc, cube, crushed and conditions the lower ones die off, 25d powdered 95cc. Coffee: Java 25@27c, activity is confined to perhaps track powdered 914c. Coffee: Java 25@27c, Mocha 28@31c, Costa Rica 2114@2214c, Rio 21 1/2 @22c, Arbuckle's roasted 25 1/4c.

weaned. Only strong, vigorous ewes should be retained. Select those that yielded plenty of milk for the lambs for breeding purposes, and sell off the rams in order to infuse new blood in the flock.

Oregon ham 12½@13c, breakfast bacon 13c sides 11½c, sides 1½c, shoulders 9c. Eastern ham 13@13½c, breakfast bacon 13@13½c, sides 9½c. Lard 9½c for 10s. Los Angeles oranges \$2.25, Riversides

PROVISIONS.

\$4.50, California lemons \$4.50@5 per box. Apricots \$1.25, cherries 60c. VEGETABLES. Potatoes 60c, onions \$1.75, rheubarb le, tomatoes \$2 per box.

DAIRY PRODUCE.

Butter, Oregon fancy 20c, medium 15@

Eggs 17@18c. POULTRY. Chickens \$4@4.50, broilers \$2.50@3, ducks \$5@7, geese \$7@8, turkeys 15c

Valley 18@22c, Eastern Oregon 8@16c. Hops 10@15c. Wheat, Valley \$1.15@1.17%, Eastern

Oregon \$1.05@1.07%. Oats 30c.

Standard \$4, other brands \$3.50@3.75. Hay \$13@14 per ton, bran \$13@14, chop ductiveness of the plant, which bear \$18@20, shorts \$14@15, barley \$20@ PRESS MEATS.

Beef, live, 3c, dressed, 6@6@c; mutton,

FLOUR.

live, 3@4c, dressed 6½c; lambs \$2.50 each; hogs live 6c, dressed, 7@7½c; veal DRIED PRUITS. Apples 4@5c, sliced 6c, pears 8c, Oregon plums 3@4, Italian 6c, silver 7c, German 6@6%c, plums 5@7c apricots 13@14c, peaches 8@12c, California figs 7c, raising

FOREIGN GOSSIP.

\$1.75@2.25 per box.

--In London the windows of private ouses are washed by a limited liability company at the rate of eight cents a

borhood. -ine first Church of Christ in

-Von Bulow says that every pianist should learn to sing and play the vio- the success of the expedition, he lin, 'as their ears would then hear more critically the sounds they produce, and thereby teach them how to phrase." Some pianists we have heard should learn to cook and to make shoes and let the piano alone. -Norristown

SUBSTANTIAL SHAKES.

A Story That Must Be True, as It Is Vouched For by a Good Man.

It was some years since, in the Ozark

region, where I was riding a circuit.

that I saw a minister enjoy a most sub-

stantial handshaking. Shaking hands

was his peculiarity. He believed in the potency of a cordial grasp to win not poach. Then draw the manure in a men to the church. And though sucwagon provided with wide tires. If the cessful in winning souls, he was very unfortunate in the matter of getting dollars. In fact, poverty continually finally and determinately decided stared him in the face. He owned a little farm and mortgaged it as long as gages were falling due, but there was ne prospect of paying them. But it did not bother him a bit. He shook hands more heartily than ever. have unbounded faith in handshaking to bring everything out right," he often said, until his penchant came to be the talk of town. At last came be invaluable to them. Mr. Stewart, the the 'day when the mortgages well known authority on sheep, states must be foreclosed that would sheltered his family. On the eve of that day a knock at the door of his house, which was a little way from In this way it will grow anew, and cover town, called him. When he opened the door a whole crowd rushed in, and, It is estimated that a good crop will pro- without saying a word, commenced shaking hands. He feft something cold in the palm of the first man, and when the hand was withdrawn it stuck to his next man stepped up and a silver dollar was left in the preacher's palm. No one would say a word in explanapockets. The house was not large snough for the visitors, each one of whom deposited from \$1 to \$10 in the outstretched hand. Each left the moment his little errand was accomplished, and not a word could be had in explanation, except the last one, who, as he to play a little joke on you and we have." The several "jokes" netted of-War Swiftsure, was drowned about just \$781. His home was saved and a peat balace was left beside. The minister maintained that he had contracted a habit that night that for a year afterward when he shook a hand prompted him to look into his own palm, half expecting to see a piece of

Louis Globe Democrat.

CORN PLANT LEAVES

they Are Doubtless the Chief South Production of Organic Matter. Occasional inquiries are made; what time the corn plant may topped, and also at what stage of the growth the leaves may be stripe from the stalk without injury to grain; production. That the have a most important office to form is unquestionable; few person however, would estimate the area area of the leaves of a vigorous plant as high as it has been shown; corn it may be said that the pla tile existence, or rather after ha made during it ample provision subsequent development by abe root growth, for which early plantag and a cool spring are the natural,

As stated by Mr. Schwertzer, th chemist of the station, the leaves of doubtless the chief seat of product of organic matter; their numb reaches in this ellmate to sixteen even eighteen, though under m activity is confined to perhaps tweetonly. An examination was made July 9 of the leaf service of a vigorous plant believed to represent the areage development of corn, though me der favorable circumstances the results may be exceeded, as was the man with the general crop grown at the station, whose leaf surface three as four weeks later had measurably in

creased. To make the measurement the learns were removed from the plant at the knots and after wilting spread out or sheets of paper, on which the outline was marked by a bag of colored chalk The area was then measured by an instrument whose accuracy had beq

tested by measurements of irregular surfaces of known extent. The total surface or the twelve lin. ing leaves on one side was 1.62171 square inches, which, doubled for beat sides and adding the area of the or. side of the sheaths, makes the total external leaf surface of this plan 3,480 square inches or twenty-four square feet, a larger value than ha been anticipated, but one certains ing a thousandfold and more, is easir the peer of all the cereals.

From the necessity of this large amount of foliage for the best results from the corn plant it may readily be concluded that the depriving it of any considerable portion of its leaves prematurely can hardly fail to have a injurious effect. - N. Y. World.

MOUNT VERNON'S HISTORY.

Its Name. The unfortunate Duke of Monmouth had a private secretary named Verno, a prudent, sensible man of busines who, after the Duke's death, found -The discovery of a bit of gold in favor in influential quarters and the gizzard of a duck recently killed under William III., became Secretary 000,000 for cheese and the balance for on a farm in Forfarshire, Scotland, of State. He left a son, Edward, box various purposes. The annual production has been followed by the finding of in 1684, who, greatly against he serving with early distinction, rose to the rank of Admiral Vernon. In 1722 he was returned to the House of Conmons, and having, in July, 1739, declared there that Porto Bello might be reduced with six sail of the line, he would stake his life and reputation on was sent off with a squadron to do it. succeeded, and gave his men \$10,000

> he received the thanks of both houses and the freedom of the city of London. From that day, however, his stardclined. An expedition to Carthagena two years later signally failed. It was in the land forces at Carthagena that Lawrence Washington, the elder brother by twelve years of George Washington, had served, and so highly did he esteem Admiral Vernon that he gave his name to the Washington ancestral seat on the banks of the Potomac and procured a midshipman's appointment for his brother George Mrs. Washington, who had at first given her consent to the acceptance. against it. Notwithstanding Vernon's disgrace and unpopularity in later life, on his death a handsome mone

which had just arrived to pay the

Spanish troops. On returning home

ment was erected to him in Westminster Abbey. It was Admiral Vernon who introduced the custom of mixing water with the ration of rum, which got the name of grog from his habit of wearing a grogram waiscoat and hence he nickname of "Old Grog." There is a story told by Agle Taylor, that some one in John Adams' presence spoke of George Washington and John Adams "Stop, my friend," interrupted the pompous Adams, "you should siy John Adams and George Washington for it was John Adams who made George Washington." Washington's estate was valued at \$350,000.-N. I.

cratic and did not look at the money she gave to the conductor of the car. but he meekly gave her back the lozenge, on which was written: " never cease to love thee," and said be was an orphan, with five little brothers to support, and must be excused. -Mr. Younglove-"Why. my dest. what makes you look so miserable

Is there any bad news in the paper!

Mrs. Younglove-"N-no, not exactly

bad news; but oh, George, don't pel

know of any of our relatives who are

in poor health? I never saw such

bargains in crape in all my born days."

-A young woman tried to be aristo-

-America -Brown-"Where's that fiver I last on the table a moment ago?" Mrs Brown-"You never expected to see that again, did you?" Brown-"Asi why not?" Mrs. Brown-"I supposed you understood enough of parliament ary practice to know that when a bill was laid on the table it was selders heard of again."-Harper's Weekly-