and to the Interests of Farmers and

Grafting Figs. Many of those who have planted trees have been disappointed when

When the grafts are both of the locust. ed into the split there will be conwrap the muslin between and duce more butter-fat than the other. nd each cion, waxing carefully thoroughly. The whole secret is spects the rules of any other graft-

re very favorable. One cattleman in Wasco county,

regon, lost 4,500 head of cattle. The loss of stock in Crook county,

regon, is estimated at 10 per cent. It is estimated that 30,000 sheep

we died in Morrow county, Oregon, s winter. In Kentucky last year nearly 5,000,

bushels more of corn was raised an in 1885

At a recent exhibition in England,

here prizes were given for walking orses, the speed attained was over temiles an hour.

eping of bees has become a very and beat their fore an abundance of forage for the tle insects.

The Montana Wool Grower estimates hat there will be nearly a million seep sheared in that Territory this ear, producing at least 8,000,000 ounds of wool-a million pounds nore than the product in 1886

oo late in the season, or it cannot be one at all. If the sap begins to flow, he cutting of the vines will cause reather is cold.

A French correspondent of a Lon-

forcatting grass. It should be sharp year. enough to cut off the roots of all kinds of weeds and should have so good a polish that it can be moved ion of strength.

A resident of San Francisco is the eggs of large size, measuring 71 inches this peculiarity always would be a val-

which many valuable points were brought out concerning this industry.

Among other things it seems that the manure must be added; and after at women, and the convention was are women, and the convention was largely composed of them. There argely composed of them. There every summer.

GRICULTURAL NOTES. was a good exhibit of honey and beekeeping appliances, and much attention was attracted by a display of Everything of General Interest in a Con comb honey made entirely from alfalfa. It was snow white and of remarkably fine flavor.

A large per cent. of Western treefruit appeared by having them planters need not be told that we have out to be something different no other tree equally rapid in growth m what was expected. In order to which has proven as durable for posts, mely the mistake as cheaply as posle it is evident that resort must be cust. Yet very few seem aware of the to grafting, and a correspondent fact that grown intermingled with the Rural Press furnishes the foling as his method of accomplishdesired result: Saw off the tent. Professor Budd has recently house ab; split it through the center. If lost no opportunity for advising the bis spine is two to four inches in general planting of this tree for econmeter put in two grafts—one next omic use over our great western been increased to 306. each side of bark. Cut the wedge- prairies. But plant it in alternate agen sade about four inches long and rows with green ash, box-elder, soft to one or two buds only. The cion maple, catalpa, or some other dense re one of the ball inch or less in foliaged tree that will shade the stems

Sir John B. Lawes says the German eable space unoccupied. Fill the experiments upon cooked and unsee with hot grafting wax-that is, cooked food for stock do not show any at the wax so hot as to flow very clear evidence in favor of the former. hily. Then, with a paddle, cover and the process of steaming and other end of the limb around the grafts, modes of converting dry food into the ends of grafts, also the edges succulent food have never become graft and limb, after which take a popular among practical farmers in at Linkville, a distance of over forty of muslin one inch wide and England, and he is inclined to think miles. e or four feet long (must be strong), that too much value is placed upon nd wrap the limb and graft, com- succulent food as compared with dry neing an inch or two below the food for stock for meat production; west extremity of the split, wrapping for milk production, especially where d drawing the muslin very tight, at quantity rather than quality is the d drawing the mushin very tight, at quantity of the object, he thinks succulent food would a kota, was declared insane and sent to oth with the hot wax, using the pad- certainly have an advantage; but he When wrapped to the top of the is doubtful whether one would pro-

Harvesting by night as well as by day, went on in New South Wales in hep the air excluded from the cut. December, lamps being used, as there of paper mail at Ashland, brought bark shrinks very quickly-so was no harvest moon. The self-bindand so much that the graft has ing machines did their work so pertime to take before the bark is feetly that nothing but a light to keep avn away from it and the sap chan- them in the right track was needed. kare dry. The hot wax is the only Experiments in growing wheat in this bay, none of the latter having been rect way to protect it from the air, colony where it has not been comof close and tight wrapping is to pre-ent shrinking of the bark. In other couraging, splendid crops, promising forty bushels an acre, having been so badly injured by rust that they had Crop reports in the western states to be cut for hay. Another disadvantage under which the colony has suffered this year was a plague of caterpillars in gardens and vineyards. The unusual spectacle of immense swarms of butterflies is reported from one district, myriads flying past continuously from 3 p. m. till sundown.

Canon Bagot reports that the average cost of making butter at three Irish creameries and placing it in the English markets is proved by exact accounts to be 11 pence a pound, including all the working expenses of Minnesota is shipping wheat to the factories, the casing of the butter, grope via the Mississippi river and carriage and commission, but, of course, exclusive of the cost of the cream. The net prices paid to the farmers who supplied the cream varied from 7 pence per pound of butter, the Wasco county, was burned, leaving lowest price in July, to 1 shilling, the the family destitute. A subscription highest price in October. Prices were was taken up among the neighbors exceptionally low in July. The canon is of opinion that by the adoption of the cream separator and the use of If swine are to be kept on the farm exceptionally low in July. The canon and a liberal sum donated. sduction of alfalfa in Colorado the dairy farmers may take the first rank and beat their foreign competitors in

Boston commission house be fully as encouraging as last year. the first lady to receive a master and andled two tons of cabbages so skill- Every one is familiar with the almost pilot's license on the Pacific coast urer, by the Governor, vice Marion religious total loss of the hop capp in Central Mrs. Hill is 22 years of age, and is the tafter all charges were paid. If he New York in 1886 owing to the ravnds another lot his own head will go ages of lice, but it was supposed that ery from the depression, as it was thought hardly probable that the scourge would again cause damage. But it seems that not only did the insects kill the foliage of the hop rines, but in many cases the roots of e plants themselves were ruined and Don't put off trimming the vines 1, will be necessary in the majority of cases to replant the yards. Should his be generally done, even then the crop would be a light one this season. hem to "bleed," and the consequence But it is reported that the hop growwill be no fruit. Trim when the ers are so discouraged that while they months old dressed thirty-seven pounds to the quarter. A yearling wether eighteen months old weighed, when itessed, 256 pounds. ers in the Northwest should be chary Ahoe for use in a garden requires in making contracts at prices very much care as a scythe that is used much less than were obtained last much less than were obtained last

ground should be well prepared in ing under the existing circumstances. autumn. If the soil holds water in A leading commission house in wet seasons, it must be well under-Milwaukee has received overtures drained. Subsoiling in most localities from a representative of the German is of much value. This work, it is Government for 200,000 bushels of oats true, may be imperfectly performed for immediate shipment, and it was after the trees are set and are growlearned that inquiries have been ing; but the work is more easily done board, and was drowned. man consumption. Straws show which way the wind blows.

Some persons mistakenly recommend setting trees where nothing else can be raised, as on hillsides or among about two miles to setting trees where nothing else can be raised, as on hillsides or among about two miles to setting trees where nothing else can be raised. well-managed orchard is commonly little boy, who was large for his age owner of a hen which has developed a more profitable for the acre it occupies and very active, was leading the horse curious freak. She lays nothing but than almost any other crop, the best by a halter rope near the house on his

OREGON NEWS.

densed Form

Baker city will soon have a 1,000

pound fire bell. Brownsville has fixed the liquor li cense at \$1,000.

Near Echo, recently, the house of Mr. Abbott was destroyed by fire. The railroad transfer building at

Huntington was destroyed by fire. Corvallis proposes to unite its two

school districts and erect a new school In 1886 Grant's Pass had 185 school children; in 1887 the number has

Ira Johnson, of Coos City, had his

discharge of his gun. At The Dalles, Chas. Metzdorf was

shot by a man named Cothingham, remove their herds from the reserva-The wound is not considered fatal.

Si. Bennett poisoned himself by Blasts on the railroad on the south

side of Siskiyou can be plainly heard The instruments for the asylumband, for which Mrs. Dr. J. C. Haw-

thorne gave \$250, have been received at the asylum. the asylum from Portland. He has a

wife and seven children. The citizens of Linkville are signing a petition to have the accumulation over the mountain as freight.

There is \$15,000 left of the last years' appropriation for the Coquille river, and the entire \$33,000 for Coos expended.

Thos. Byers attempted to cross the Umatilla river near Echo, and fell off a distance of 17 feet, his head striking a rock, and, strange to say, he was

Thomas Johnson, who has a mill at Cle-elum, has just closed a contract to saw 15,000,000 feet of lumber for the snowsheds on the Cascade division of the Northern Pacific.

A disease resembling epizootic is prevalent among the horses at Weston. None are yet reported as having died from the effects of the disease, but a great many are very sick. Centerville has organized a Board

of Trade, with offices as follows; President, C. W. Hollis; vice-president, A. B. Robley; secretary, W. F. Butcher: treasurer, John Edington.

The residence of D. A. Malone, between Eight and Fifteen Mile creek,

The following named persons have the cream separator and the use of been appointed attorneys of the swamp the separated milk on the farm, the land board: Morrow county, George his residence on Clementina street, It is said that since the general in- cream being sent to the factory, Irish W. Wright; Multnomah county, B. Killin; Umatilla county, Thomas Fitzgerald; Douglas county, John Hamilton; Klamath county, J. W. The outlook for the hop growers of Hamaker.

the Pacific coast this season seems to Capt. Minnie Hill is the name of legislative council at Prescott, A. T., Mrs. Hill is 22 years of age, and is the wife of ex-Purser Hill of the steamer Kellogg. She is captain of a steamer lative council appointed to Territorial that ever came to this mat a steamer that ever came to the steamer that ever came that ever came to the steamer that ever came to the steamer that ever came that ever came that ever came that ever came the steamer that ever came the steamer that ever came that ever came that ever came the steamer that ages of lice, but it was supposed that the coming season would see a recovriver and is an expert pilot.

> Growers' Association was held at ton, met with an unpleasant experience Heppner. The following officers on his first trip. The stable at which were elected for the ensuing year: he put up was destroyed by fire, and President, N. A. Keliy; vice-president, with it his new \$300 coach, Mr. Robdent, J. L. Ayers; treasurer, Frank bins barely escaping with his team Gilliam; secretary, T. E. Fell; executive board, J. L. Fuller, S. R. Reeves, Alex. Thompson, Wm. Penland, Wm. Morrow and Jas. Jones.

Tunnel City, on the Cascade line, will plow up their ruined yards, they has been re-christened Martin by the will not again venture in the same railroad people, and the station at the to grain, potatoes and other ordinary by that name. The name was de-

tors of hulls and boilers found that diately. The Coroner's jury found a Captain Smith, of the steamer New York, was to blame for the accident to the vessel which caused its loss and the life of a passenger. The captain's Many orchards are set out in license was suspended for six months. autumn; still more in spring; but It is claimed that the captain did not brough the soil without much exhibi- whether set in autumn or spring, the use proper caution in making his land-

A longshoreman named Geo. Wilson was standing on the guard of the

rocks and stones; but as a good and dragged to death by a horse. The

ALONG THE COAST.

Devoted Principally to Washington Territory and California.

Spokane county, W. T., is to have a new \$6,000 court house.

The Blackhawk stables at Spokane Falls, W., T., burned down recently.

Wardner, Idaho, has 80 saloons, 12 stores, 2 hotels and a dozen lodging

Fifty buildings are under construction at Spokane Falls, W. T., af the present time.

Five coons were killed by a hunter in one hollow tree in Rincoln valley, Sonoma county, Cal.

The body of Wm. Lapsley, an old sheep herder, was found dead in Mill hand badly lacerated by premature creek, Or., by boys who were fishing. The Indian agent has notified the stockmen on Camas prairie, Idaho, to

A German named Michael Herber taking strychnine, with suicidal in-tent, at Heppner. He is recovering. by shooting himself. Cause unat Big Pine, Cal., committed suicide

> It is believed that the deep snow and cold weather of the past winter killed all the prairie chickens in Montana.

An eagle measuring six feet from tip to tip of the wings was killed by a boy recently in Bennet valley, Sonoma county, Cal.

A resident of Woodland, Cal., ate five dozen average-sized oranges in in a West Side school was as follows: thirty-five minutes on a wager one day recently.

Fourteen wagon loads of Muscat

grape cuttings arrived in Phoenix, A. T., recently. A California vineyardist will set them out in the locality men-Among the many institutions of

recent development likely to locate in Spokane, W. T., is the large planning mill of J. R. Addison, now located at Walla Walla.

Willie, the little four-year-old son of Mr. and Mrs. Jessie Bowles of Petaluma, Cal., while playing with some companions fell into Petaluma ereek and was drowned.

The Montana legislature appropriated about \$15,000 of the Territorial funds to different uses. The largest single appropriation was \$3,000 to the Historical society. Jas. C. Coleman, for many years

employed in the railroad machine shops at Sacramento, Cal., was found on his ranch near Ophir with a bullet hole in his head. Thirteen divorce cases are to be

tried at the May term of court at Spokane, W. T., and an acre and a half of bachelors are standing around waiting for the women to secure their freedom. Joseph D. Kirby of Madison county

the assistant clerk in the council of the legislative session just closed, was found dead in bed in a room of the Cosmopolitan hotel at Helena, Mon-

Edward Flatley dropped dead at in San Francisco. He had been in apparently robust health and it is supposed that heart disease caused his death.

C. Burt Foster a member of the

W. D. Robbins, of Moscow, W. T., who recently purchased the stage line The annual meeting of the Wool between Spokane Falls and Farmingand harness.

> Four boys at Randolph, Rich county, Utah, went out fishing recently, and found an old double-barreled shotgun in a deserted cabin. The boys began Thursday.
>
> Mails for Cartwright close 7 A. M. Monday. Alexander Livingston took the weapon to the door and put on a cap and it went off just as Frank Pearce came in range. The little fellow, who is 12 years old, received the charge in the right side and expired almost immeverdict of accidental death

Articles of incorporation will be filed of the Tacoma Railway, Dock and Navigation company. The purposes of the corporation are an nounced to be the building of wharves, docks, warehouses and elevators in Commencement bay; to build a railroad from Tacoma to Vancouver, in Clark county, W. T., and from said steam launch Mikado, at Portland, city of Tacoma to such other points as engaged in casting off some lines may be doemed advisable; to build which ran from the ship Glenfarg, and run steamboats on Puget sound when he lost his balance, fell over- and waters tributary thereto; to reclaim, build upon and improve the tide flat lands in Commencement bay now in possession of said company, and to sell and lease the same. The principal place of business is to be in

Levi Mullen, a bright, intelligent boy aged 10 years, son of Nat Mullen, ground should be chosen for it. so that father's farm, and just before passing of Onion valley, Plumas county, Cal., by 61, and thereabouts, and each egg contains two yelks fully as large as found in ordinary sized eggs. These double-yelked eggs are laid daily, the enterprising hen not skipping each alternate day, as might be supposed. A breed of hens which would possess this peculiarity always would be a value of the peculiarity always would be a value of the peculiarity always would be a value of the personnection of growth to young trees in connection yard and once around a large barn, W. H. Knowles, who is in charge durwith mellow culture for the first five and several hundred yards across a ing the winter. The tank was in an The beekeepers of Colorado recently or six years. The test of this is the pasture, where an elder brother adjoining room to the kitchen, where held a State convention at Denver, in measured length of the annual shoots. stopped the horse and released the Mr. Knowles was cooking dinner. which many valuable points were if these shoots are not at least two child from the fatal noose, but too The boy got a hammer and was pound-

HUMOROUS.

-Teacher-"If your father gives you five apples and your brother gives you three, how many have you? Johnnie—"I guess, enough for one day."— Toledo Blade

—A new book is called "Humor in Animals". There must be some very "brilliant humorists" among animals. or there wouldn't be so many "laughing hyenas". This joke is not gnu. Norristown Herald.

-Student-"I have been thinking upon the subject of the alarming prevalence of divorces, and I almost be lieve I have discovered the cause."

Professor (delightedly) — "Yes, yes;
what is it?" Student—"Marriage."— Chicago Tribune.

-A colored man went into a Galveston newspaper office and wanted to subscribe to the paper. "How long do you want it?" asked the clerk. "Jes as long as it is, boss; if it don't fit the shelves, I kin t'ar a piece off myself." DR. J. C. GRAY, -N. Y. Graphic.

-A dry-goods clerk took his girl out for ice-cream the other night, and in a moment of absent-mindedness, thinking that he was waiting upon a customer, said cordially: "Anything else?" She took lemonade and cake. -Rochester (N. Y.) Democrat.

-Mr. Newrich (doubtfully)-"Jane, dear, what is this they say in the pa-pers about us? Parvenue? What does it mean?" Mrs. Newrich (composedly) "Some compliment to our standing in sassiety, dear; I don't know many of those Italianish phrases."—Pittsburgh Post.

-A composition of one of the boys "Girls is the only folks what has her own way every time and allus does what they is a mind to and don't care nothing about nobody else and father says the less I know about them the better off I am."-Chicago Telegram,

-"Have you got the ring?" inquired the minister of the young man when they got to that part of the ceremony. "Gosh, if I haven't forgotten it! Tell you, parson, don't know what we're going to do unless you use my hitching strap. It's out in the buggy. Guess you can tie us with that, can't you?"-

-A Vermont woman, who attempted suicide by drowning, found the water so cold that she changed her mind and went home damp and shivering. Women should know that it is very dangerous to attempt suicide by drowning when the water is cold. They might contract a fatal case of pneumonia. Norristown Herald.

-"What is the population of the world, papa?" asked six-year-old Edith, who was making up sums for herself on a new slate. "You must not interrupt me now, Edith," said her father, who was waiting at the same table. "Go to Miss Smith," referring to her governess. Her father was not so busy, however, but that he heard and was amused by her saying in a low tone soon after: "I know how I can find out myself. I'll look in the back of the geography for the United States and for Europe, and then I can add Aunt Mary's and Aunt Jessie's baby, and that will give it to me exactly."—Harper's Bazar.

- "I regret to state," said a college student, reporting to his literary so-ciety the condition of its library room, "that one of the back shutters has been busted off, and that the burst of Lewis Cass has lost an ear." He wondered why the society laughed at its own loss.

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J. M. GEARY POST NO. 12, G. A. R. MEETS at Masonic Hall the first and third Fri-days of each month. By order, COMMANDER. ORDER OF CHOSEN FRIENDS, MEETS the first and third Saturday evenings at Masonic Hall. By order of G. C.

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Eugene City Business Directory

BETTMAN, G.—Dry goods, clothing, groceries and general merchandise, southwest corner. Willamette and Eighth streets

CPAIN BROS. Dealers in jewelry, watches, clocks and musical instruments, Willamette street, between Seventh and Eighth.

FRIENDLY, S. H. Dealer in dry goods, clothing and general merchandise, Willamette street, between Eighth and Ninth,

GH.L. J. P.-Physician and surgeon, Willamette street, between Seventh and Eighth. HODES, C.—Keeps on hand fine wines, liquors, eigars and a pool and billiard table, Willamette street, between Eighth and Ninth.

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