

Hillsboro Independent.

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PROFESSIONAL CARDS.

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Notary Public.
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W. N. BARRETT,
ATTORNEYS-AT-LAW,
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OFFICE: Central Block, Rooms 6 and 7.

REXTON BOWMAN,
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OFFICE: Rooms 6 and 7, Morgan block.

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S. T. LINKLATER, M. B. C. M.,
PHYSICIAN AND SURGEON,
HILLSBORO, OREGON.
OFFICE: at residence, east of court house, where he will be found at all hours when not visiting patients.

J. P. TAMESIE, M. D.,
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Best work, at teeth \$5.00 per set. Cement and Amalgam fillings 50 cents each. Gold fillings from \$1 up. Vitalized air for painless extraction.
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FRUIT FLOWERS

HYBRID BERRIES.

The New Raspberry-Blackberry of European Origin.
The careful experiments in hybridizing blackberries with raspberries carried on by the late E. S. Carman do not result in varieties of commercial value, and of the same may be said of all attempts to imitate the characteristics of these useful fruits until Judge J. H. Logan of California originated the now famous Loganberry, which sprang from seeds of the native Californian



NEW HYBRID BERRY, THE MAHDI.

dewberry pollinated with a red raspberry of European origin. The Loganberry did not prove successful here in the east, but is grown commercially in California and is steadily gaining favor in England, as it shows a special adaptability to the climate. It is becoming a feature of the summer fruit shown over there. The defects here are tenderness of plant as regards winter exposure and limited productiveness, probably owing to injuries of canes and buds by cold. The fruits are large and attractive, but the plant is rapidly going out of cultivation east of the Rocky mountains.

Now comes The Mahdi, a novelty resulting from crossing the raspberry Belle de Fontenay with the common European Bramble or running blackberry. It is said to be superior in flavor to the Loganberry and perfectly hardy in England. The figure shows the form of the berries, which appear like very large violet red blackberries, but more rounded in shape. The foliage is midway between the parents and very luxuriant, while the plants are rapid growers and very prolific under British culture, ripening in late July and early August. These favorable reports do not necessarily imply that The Mahdi will succeed with us, as few berries of European origin are able to withstand our climate, concludes The Rural New Yorker, which illustrates this new fruit.

Burbank's Shasta Daisy.
Perhaps the most startling example of great increase in size in a hybrid among Burbank's creations is his Shasta daisy, says the New York Herald. There is little doubt that this wonderful flower will soon become one of the most popular of our cultivated blossoms. The Shasta is a daisy with a yellow center surrounded by several rows of thick white petals. It measures at least four inches in diameter and stands upon a stem which is long and thick, like that of the sunflower. It is described as being a hardy flower and a profuse bloomer and for this reason will become a favorite in modern garden plots.
This daisy represents a single strain, selected and improved out of thousands of hybrids produced. In making it a common daisy of the east it was first crossed by an English daisy. The hybrid thus obtained was again crossed by a daisy from Japan. In the same way our orchids, roses, pansies and chrysanthemums have been crossed and recrossed until it is frequently impossible to determine their origin, and to this extensive hybridization we are indebted for almost all their beautiful forms of today. Burbank has lately grown some remarkable forms of the anemylids which have not yet been introduced. He has also a red California poppy.

Wind Damage to Shrubs and Plants.
Intelligent observers in this country have found that the wind does more damage in the winter than the cold. Shrubs and plants that can ordinarily withstand much chill may become winter killed when suffering only a moderate degree of cold if accompanied by wind. Many wrap hay and burlap around plants, but this does not always keep out the wind. A modern invention consists of a wide board, slatted and driven down beside the plant on the side toward the prevailing winds, which in this country faces the southwest. The branches are gathered and tied to the board. Hay and burlap can then be used in the customary way, the board serving to strengthen the whole as well as to protect from the wind. It is well to let the hay come well out up the ground around the base, since this gives great protection to the roots of the plants, concludes Denver Field and Farm.

Raspberry Bushes in Winter.
Raspberries winter best in some parts of the country when the tips of the canes are covered with earth and rooted fast. This establishes ground connections with many of the canes that would otherwise evaporate the moisture from the plants and reduce vitality. The same is true of grapevines.

Winter Pruning of Small Fruit.
In small fruits the old bearing wood of the past season can be cut out any time during the winter, but it is best to defer pruning the young canes until the last part of March and April.

CHESTNUT CULTURE.

Some Causes Which Make the Culture of the Industry Unsuccessful.

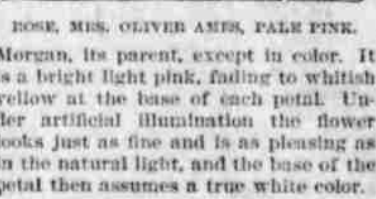
The fact that the large chestnuts like the Japan, Paragon and others are not more plentiful in the city markets is explained in Rural New Yorker by Pennsylvania growers as probably due to several causes. The grafted trees have been and are still comparatively high priced and somewhat uncertain to grow when transplanted. They seem to be more particular as to soil than most trees. Growers hesitate to plant largely for these reasons. Another reason why the nuts are not more plentiful is that the trees grow slowly, and the grower must wait quite awhile before paying crops can be gathered. It requires quite a good sized tree to produce a bushel or even half a bushel of nuts.

The best method of getting a paying orchard seems to be to graft chestnut sprouts, as the trees grow much more rapidly and produce paying crops sooner. The method has its drawbacks, too, as considerable cash must be paid out for keeping underbrush down. We know of several large tracts on this plan, but they have all been started within the last six or seven years, and only the oldest of them are bearing anything like a crop. In our opinion it will be several years before the market is well supplied. If they could be grown as easily as Kieffer pears, the market would soon be overstocked. Another drawback to chestnut growing is the weevil, and it will be a drawback until some effective method of destroying the weevil is found. The grubs in the nuts can be destroyed by fumigating with carbon bisulphide, but as some escape from the nut before it drops there are always enough left for seed.

The orchards started on sprout land are generally contiguous to chestnut woods, where the bees multiply and easily find their way to the grafted trees. We are not prepared to say whether chestnut growing will be a profitable industry for this country or not. It will require some time, we think, to solve that problem.

Covering Tree Wounds.
Professor Fred Card's experience is that, taking all things together, nothing seems to be better for covering the wounds made in pruning than common lead paint, which is closely followed by grafting wax. The wax is superior to paint in the matter of healing, but does not last as well and is not so convenient to apply, although in warm weather, when it works well, there is little trouble in this regard. Coal tar is useful in preventing the wood from checking, but appears to be a positive hindrance to healing, so that in spite of the fact that it stays well there is little to recommend it. Pine tar is no aid to healing, while apparently a trifling mental, while it helps only slightly in the matter of checking and does not last well, therefore it has nothing to recommend it. Shellac is a failure. It does not last, and neither aids the wood in healing nor to any appreciable extent prevents it from checking.

The New Pink Rose.
The new pink rose, Mrs. Oliver Ames, which has been exhibited at all the leading shows of the season, is meeting with favor everywhere, says American Gardening in illustrating it. It is certainly a pretty flower, having all the characters of Mrs. Pierpont



ROSE, MRS. OLIVER AMES, PINK PINK.

Morgan, its parent, except in color. It is a bright light pink, fading to whitish yellow at the base of each petal. Under artificial illumination the flower looks just as fine and is as pleasing as in the natural light, and the base of the petal then assumes a true white color.

Rich Soil and Water For the Peony.
All the peonies are gross feeders. The great size of their annual growths naturally exhausts the plant in poor soil, and an annual mulch of manure laid down for the distance of a foot or more around their stems should be given to these plants each spring. Rich deep soil, well manured at planting, will also help them to develop quickly, and an occasional thorough watering in dry summer weather is beneficial.

ROGUE RIVER EXPLORED.

The first time in its history Rogue River has been surveyed and explored from source to mouth, and as a result of this exploration many new and remarkable things have been brought to light. W. F. Hunter, a Southern Oregon civil engineer and draughtsman, was detailed last fall to make a correct map of Rogue River from end to end. Mr. Hunter, with an assistant, started out with a small boat, and after many days of hard work and after passing safely through many dangers, the entire trip was made. Mr. Hunter has the distinction of being the first man to traverse the entire length of the Rogue.

Through the work of Mr. Hunter, Oregon mapmakers are given new data for future publication so far as the Rogue River and its immediate territory is concerned. It has been found that the only perpendicular falls on the river are near Mount Reuben, northern Josephine county. At this point the water makes a perpendicular fall of 12 feet. The narrowest place in the Rogue is 10 miles above the junction of the river with Mule Creek, or near the dividing line between Josephine and Curry counties, where the stream narrows down between perpendicular walls until its width is only 15 feet. At Horseshoe Bend, which does not show on any previous map, the river makes a loop, which, though a mile around by way of the river, is only a stone's throw across.

The greatest wonder of the Rogue, and it is doubtful if in this particular feature it can be surpassed by any other river in the world, is the deep canyon of the Devil's Stairs. Here the river narrows to about 20 feet and passes between perpendicular walls of stone 3000 feet in height. So dark and deep is this narrow passage that a person in a boat and on the water can by looking to the sky see the stars any time of day and as clearly as at midnight.

Mr. Hunter explored 40 miles of the river that has never been explored before; and in these 40 miles are found the grandest, the most picturesque scenery to be found on the stream. The river nearly its entire length passes through a rugged solitude, the only exception is the valley of the Rogue and the lower portion of the stream. In traveling the 40 miles Mr. Hunter found six people; these were all miners crawling out the precious yellow from the gravel in the old-fashioned way.—Grants Pass Observer.

COLUMBIA AND HER WORKERS.

It is something new for this modest little republic to find herself so assiduously courted by the powers of Europe as is her experience last week. Indeed, such a thing would be novel for any country. It is not often that diplomacy so frankly reveals the desirability of a particular nation's friendship. Up to four years ago there appeared nothing of this warm desire in Europe to compete for our favor. When we expressed our views to England on the subject of Venezuela, the response could not be called cordial. The French had a number of things to say about us on the subject of Mexico and Panama. The Germans were not tender of our feelings when they discussed Samoa and the American hog.

When the Spanish war broke out almost the only kind words we had anywhere came from England. Most of the Continental powers seemed content to let the English have the monopoly of American friendship.

Now the Russian ambassador at Washington says that Russia was our true friend during the Spanish war. M. Hanotaux, who was the French minister of Foreign affairs at that time, asserts that Russia and France broke up a hostile combination against us which would have included England. A member of the British ministry officially states in the house of commons that the continental powers deputed Austria to propose a joint interference in the war and that the scheme was sidetracked by England. This statement is immediately denied by the German foreign office, which officially declares "that Germany, neither before the outbreak of the Spanish war nor during its course, proposed intervention to other powers; neither did Germany support such a proposition made by any other power."

The German ambassador at Washington, after a visit to Berlin, smashes diplomatic traditions by publishing an authorized interview, in which he states that Germany

has no intention of acquiring even a coaling station in the Western Hemisphere. The German government takes pains to make it known that any action it may take in Venezuela is to be taken after full consultation with the United States and will be governed by a scrupulous regard for American policies and American susceptibilities.

The German emperor invites President Roosevelt's daughter to christen his yacht, and sends his brother with a full outfit of silver spoons from the imperial butler's pantry to gaze the occasion.

Such assiduous attentions are calculated to turn the head of any nation. It would be hard to find their parallel in the history of diplomacy. It is fortunate for us that such intoxicating incitements to vanity are held in check by our native modesty.—Saturday Evening Post.

Surgeon's Knife Not Needed.

Surgery is no longer necessary to cure piles. De Witt's Witch Hazel Salve cures such cases at once, removing the necessity for dangerous, painful and expensive operations. For scalds, cuts, burns, wounds, bruises, sores and skin diseases it is unequalled. Beware of counterfeits. Delta Drug Store.

The Designer for March contains, among many other attractive features, three short stories—"The Reluctant of Senator Marsh," "The New Dress," and "What Happened to Miss Millicent," the last for juvenile readers. In fancy work this number is replete, giving instructions in embroidery of the latest style, lace work and crochet. Suggestions for entertainments are given in "An Irish Potato Party" and "A Green Goods Soiree," also in the little parlor drama, "The Calf of Gold," to be enacted by amateur Thespians. "What Women Are Doing" is a new and interesting department, so, too, are "Toilet-Table Chat" and "In Motherland," the titles of which index their character. Among the special fashion features are many designs for "Dainty Lingerie," in addition to the usual modes of the month for adults and juveniles. An expert milliner by aid of pictures and text tells just how to make two fashionable Spring bonnets, and the able writer of "Points on Dressmaking" instructs amateurs in the making of exquisite underware. "Book Notes," "Fashions and Fabrics," hints on etiquette and numerous savory recipes for cookery are also included in the list of seasonable and valuable items.

For The Complexion.
The complexion always suffers from biliousness or constipation. Unless the bowels are kept open the impurities from the body appear in the form of unsightly eruptions. DeWitt's Little Early Risers keep the liver and bowels in healthy condition and remove the cause of such troubles. C. E. Hooper, Albany, Ga., says: "I took De Witt's Little Early Risers for biliousness. They were just what I needed. I am feeling better now than in years." Never gripe or distress. Safe thorough and gentle. The very best pills. Delta Drug Store.

Could Not Breathe.
Coughs, colds, croup, grip, bronchitis, other throat and lung troubles are quickly cured by One Minute Cough Cure. One Minute Cough Cure is not a mere expectorant, which gives only temporary relief. It softens and liquefies the mucous, draws out the inflammation and removes the cause of the disease. Absolutely safe. Acts at once. "One Minute Cough Cure will do all that is claimed for it," says Justice of the Peace, J. H. Hood, Crosby, Miss. "My wife could not get her breath and was relieved by the first dose. It has been a benefit to all my family." Delta Drug Store.

Practically Starving.
"After using a few bottles of Kodol Dyspepsia Cure my wife received perfect and permanent relief from a severe and chronic case of stomach trouble," says J. R. Holly, real estate insurance and loan agent of Macomb, Ill. "Before using Kodol Dyspepsia Cure she could not eat an ordinary meal without intense suffering. She is now entirely cured. Several physicians and many remedies had failed to give relief." You don't have to diet. Eat any good food you want, but don't overload the stomach. Kodol Dyspepsia Cure will always digest it for you. Delta Drug Store.

Have you registered? Remember the books close May 15th.

JURY LIST.

On Monday last Clerk Morgan and Sheriff Sowell drew the jury list of names for the March term of the Circuit Court. These are the names: Leonard Tompkins.....Washington Jacob Wisner.....Beaverdam Wm Ros.....Washington Peter Roseow.....N Hillsboro Frank Chalmers.....Columbia Thos G Todd.....S Forest Grove Joseph Connell.....Washington Robert Irmner.....Cornelius J. W. York.....Reedville C C Hancock.....Cornelius Chris F Hesse.....West Butte Bruce Wilson.....Buxton Andrew Pierson.....Reedville Thomas Murphy.....Mountain James H Sewell.....N Hillsboro A R Fanno.....West Butte Joseph Holy.....Dillay Alfred Heywood.....Cornelius Jens P Hansen.....Dillay John A Chapman.....W Cedar Creek Sol Jack.....Reedville J O Gu-tin.....East Butte Wm McQuillan.....S Hillsboro George Kienl.....Beaverdam F M Hill.....Gaston Archie Wilkes....." John C Beach.....Columbia John McClaren.....Gales Creek Samuel Paisley.....Buxton Ben Dooley.....Dairy M S Barnes.....Beaverton

Would Smash the Club.

If members of the "Hay Fever Association" would use Dr. King's New Discovery for Consumption, the club would go to pieces, for it always cures this malady, and Asthma, the kind that baffles the doctors—it wholly drives from the system. Thousands of once-hopeless sufferers from Consumption, Pneumonia, Bronchitis owe their lives and health to it. It conquers Grip, saves little ones from Croup and Whooping Cough and is positively guaranteed for all Throat and Lung troubles. 50c, \$1.00. Trial bottles free at Delta Drug Store.

Judge R. P. Boise was in Astoria a few days ago. The Astorian has this paragraph of his visit:

Judge R. P. Boise, of the Fourth judicial district, comprising Marion, Yamhill, Linn and Tillamook counties, was in the city yesterday. Judge Boise is about 80 years of age and enjoys the distinction of being the oldest circuit judge in this state. He has been on the bench for 30 years and is renowned for his absolute fairness. Judge Boise visited Judge McBride yesterday, and the jurists engaged in a conversation about the action of Juror Bowers in leaving the jury room during consideration of the Scott case. Judge Boise became reminiscent and related a good joke on himself. He said he once surrendered his court room for the accommodation of a jury. During the consideration of the case one of the jurors threw a string out of the window and an accommodating friend below tied it to a bottle of whisky. The facts became known and the case was ordered tried over again. Judge Boise was anxious to make a full investigation and called the jurors in and placed them on the stand. One old juror was asked to tell what he knew about the affair, and this was his story: "I did not know that the whisky had been brought into the court room until Juror Bill Smith went up to the judge's desk, got the bottle, and, extracting the cork, said: 'Boys, let's all have a drink of Judge Boise's best!' The juror who secured the liquor had, unbeknown to his fellow jurors, placed it in the desk. Judge Boise relates that the incident was a standing joke on him for many years. The action of a juror in leaving the jury room is a very serious matter, as the bailiff is sworn to keep the men together. In one case the bailiff, disregarding his oath, accompanied a juror to the bedside of his dying child. The father was gone from the jury room but 20 minutes and spoke to no other person except the bailiff and the child. The court set aside the verdict reached by the jury and the case was ordered re-tried. It is a point, however, in which there is great conflict among judges.

Can't Keep It Secret.
The splendid work of Dr. King's New Life Pills is daily coming to light. No such grand remedy for Liver and Bowel troubles was ever known before. Thousands bless them for curing Constipation, Sick-Headache, Biliousness, Jaundice and Indigestion. Try them. 25c at Delta Drug Store.

For sale, Wilson strawberry plants. P. H. Baughman, Hillsboro.

NEWS OF THE STATE.

A cold storage and ice plant is to be installed at The Dalles this spring.

A span of mares that weighed 3572 pounds was sold in Yamhill county, for \$475, to a party in Portland.

The Oregon City Transportation Co. is building a boat which is intended for all the year navigation of the Willamette as far up as Corvallis.

The Wasco primaries have been held and carried in the interest of Congressman Moody. Now if Multnomah supports Moody, Williamson will hardly be nominated.

A thief broke into the Oregon Historical Society rooms in Portland a few evenings ago and stole a number of ancient coins that would be valued less to him were of great value to the society.

The engine and drill for the Yamhill Coal & Oil Co. was dropped at McMinnville by Monday's freight, enroute to Newberg, from whence it will be hauled out to the oil prospect and placed in position as rapidly as possible. The apparatus is most complete, and occupies an entire flat-car.—Yamhill Reporter.

Col. Doseh, who is at the Charleston Exposition, writes to Oregon friends in the interest of introducing mocking birds into Oregon. South Carolina is the winter home of those songsters, though in summer they go north to Pennsylvania and New York. Doseh thinks they would stay in the Willamette Valley the year through.

At Arlington yesterday City Marshal Sweeton shot and killed E. B. Hankins. There had been blood between the men for some time past and when they met in the postoffice about 1 o'clock an encounter occurred in which Hankins was killed. He was an old resident of Arlington and was about 65 years of age, while Sweeton is a young man.—Mountaineer.

They have saloons in Albany that sell liquor on Sunday contrary to city law. An anti-saloon league is in existence and procured evidence sufficient for convicting the saloon men, but the city attorney refused to prosecute. The league then carried the matter to the city council. A resolution was introduced instructing the city attorney to prosecute, but tabled. So there is something of a temperance fight on at Albany.

The South Oregon Co's well at Ashland reached a depth of 1830 feet yesterday, the length of the company's cable, and operations have been suspended for the present. A telegram was sent to San Francisco ordering a cable shipped immediately, but the reply came that the cable must first be manufactured. The drill recently passed through 20 feet of hard blue lime, then through 22 feet of shale and is now in sand formation.

In Jackson and Josephine counties there is quite an area of land on the benches and side hills that prospect well, but are not worked because no natural flow of water can be obtained. There is one such place near Grants Pass known as Dry Diggings. During the past winter a company has been organized with a million and a half capital to put water on the ground. The water will be taken from Rogue River and pumped into the diggings. A battery of six pumps will be used. It is believed that this is the first time this method has been used in America, but it is claimed that two mines in Australia are thus worked. Rogue River will be dammed so as to get a 20-foot head.

It is estimated by those who are in a position to know that the output of placer gold from Josephine county for this season, in spite of the long delay of rains, will be as great if not greater than in any season of the past. There are more giants at work than ever before. All of the larger hydraulics are better equipped and better prepared for a big business than they have ever been in seasons past. The continued heavy rains are giving all of the minor placers an opportunity to work. The "Dry Gulch" mines that have been comparatively idle for several seasons past, are all busy with gold diggers. The weather is warm and rainy and the miners can do twice as much in the same length of time were it cold and disagreeable. Taken all in all this season will yet prove itself a banner one in the matter of a placer gold production from Josephine county.—Grants Pass Observer.