

Bargain Day Specials

No Need to Any Longer Be Without a Radio

5 Tube Westone Radio—Regular \$29.50, special \$22.95.

Majestic 6 Tube Century Six Radio—Regular \$45.50, Special \$34.95.

Majestic 5 Tube Studio Model Radio—Regular \$39.50, Special \$29.95.

Some used sets at very low prices.

Twin Oaks Lumber Co.

FIREWORKS

Now on Sale at

Brown's Drug Store

Always give the Home Print Shop first chance. The Sentinel.

Loose Leaf Supplies—all kinds. The Sentinel.

There's a place in Eugene where you can buy

Nice Prizes and Gifts at Reasonable Cost CALLAHAN'S STORE

on 7th just off Willamette street

75c sugar and creamer with tray for 49c. All kinds of milk pitchers, 20c to 49c. Regular old beer mugs, 10c. Scarfs 49c, 75c and \$1.98. Very attractive and a welcome gift. On 7th, Eugene.

Dinner sets for 6 at \$1.98, \$3.49 and \$2.98. Hotoven ware \$1.25 value, only 89c. Casseroles, cake plates, mixing bowls—oven-proof and beautiful on the table—Callahan's at Eugene.

Beautiful end table just in from eastern factory and low price at 98c up.

Callahan's have a perfect baking range with a large economical fire box. Reasonable terms and your old range taken in as part payment. Try

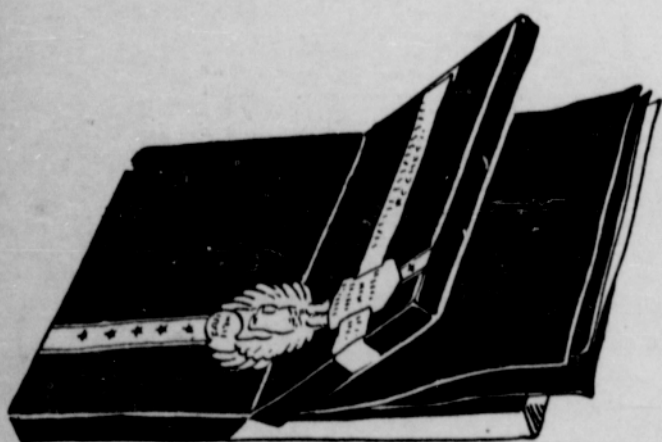
CALLAHAN'S FURNITURE STORE

On West 7th Just off Willamette—Eugene.

Always give the Home Print Shop first chance. The Sentinel.

Bookkeeping Outfits, all kinds. The Sentinel.

Carbon Papers



The Sentinel Office Supplies of Every Kind

Typewriter Ribbons, Carbon Paper, Typewriter Supplies. The Sentinel.

Office Supplies of every kind. The Sentinel.



COME TO MEDFORD

JUNE 3 to 9 OREGON'S Diamond Jubilee

BRILLIANT HISTORICAL PAGEANT WITH A CAST OF 500 PEOPLE

NORMAN COWAN'S ROUND-UP BEST IN THE WEST

Mammoth Pioneer Parade—Coronation of Queen Mother—Giant Industrial Exposition—Agricultural Parade—Celebration Opened by Secretary of Agriculture Wallace from Washington, D. C.

Improper Pruning Cuts Fruit Yield

Better to Leave Tree Alone Than Follow Program of Butchery.

By R. S. Marsh, Horticultural Specialist, College of Agriculture, University of Illinois—WNU Service.

In spite of the fact that pruning has been practiced for more than 2,500 years, there are still many misconceptions of this horticultural operation affecting the fruit income on farms. In the ten years of 1923-1932 inclusive the state of Illinois' apple and peach crops alone averaged \$8,921,100 annually. Pruning should aid the tree in its natural habit of growth and in its battle against the enemies of disease, insects and adverse weather conditions. However, it is better to allow the tree to go unpruned than to practice some of the popular methods of butchery.

The principal accomplishment in pruning is the modification of the tree form and size, although the practice will affect the color, size and quality of the fruit. The form of the tree should not be changed radically, and its size must not be reduced too much. If maximum yields are to be obtained, on the younger apple, pear and cherry trees, the more wood that is removed by pruning, the longer it takes the non-bearing trees to come into production.

On older trees the removal of non-fruiting wood thinning out the branches so that resulting fruit is of improved color and size. This thinning does not reduce the yield on some varieties, if done carefully, and does permit a more thorough job of spraying for the control of insects and diseases.

When fruit trees are first planted, important training can be accomplished by pruning and disbudding. During the first two years of growth, proper training will produce strong trees that will live a long time. Such trees will require less pruning later on.

Lack of Iron in Rations Cause of Anemia in Pigs

Anemia in suckling pigs is caused by lack of iron in the ration of the pig, says the department of animal husbandry at Cornell university. It is pointed out that at the present time it is impossible to increase the iron content of the milk by feeding iron to the sow and other means must be used to prevent attacks of anemia.

When sows and litters are confined indoors on concrete and wooden floors, members of the department say, the pigs may become so anemic that they die before weaning time, and recommend the use of a saturated solution of ferrous sulphate to prevent anemia. The iron solution may be prepared by dissolving one pound of dried ferrous sulphate, or an ordinary grade of copperas, in one quart of hot water.

Treatments with this solution as outlined by the department are: swabbing the udder of the sow once daily until the pigs are six weeks old; or drenching the pigs once a week until the pigs are four or preferably six weeks of age. When pigs cannot feed in a creep or self-feeder, probably they should be drenched once a week until they are six weeks old.

Buds on Tree Differ

Botany teaches us that buds and fruits are but the extensions of the twig growth, just as our hair and finger nails are outgrowths of the skin. The old-fashioned theory that all the buds from a tree of certain variety are identical is disproved by literally thousands of instances. Buds partake of the same cell characteristics as the branch on which they grow. A branch whose genetic factor produces solid red apples will produce solid red apples consistently, while a branch whose cell factors are mixed will produce mixed colored apples consistently. —Greening Nursery.

Sudan Grass Popular

Sudan grass attained a high degree of popularity as a summer pasture for cattle last season, and it is to be expected that more farmers will look to it as an emergency pasture crop this next summer, according to the Ohio Farmer. Dairy farmers have found it particularly useful because it makes its best growth in August when bluegrass and other pastures are drying up. It is generally sown in June after the soil has warmed up, and in about six weeks it is ready to pasture.

Habits of Goat Grass

Goat grass is a wild relative of cultivated wheat, a winter annual. The seedlings emerge in the fall, and the plants mature the following spring about the time wheat is ready to harvest. Seedlings and young plants are difficult to distinguish from wheat plants. The leaves are narrower than those of wheat plants, and have hairs along the edges near the base, a character lacking in wheat. The grass tillers profusely, and when abundant it not infrequently crowds out the wheat.

Feeding the Dog

A dog's digestion cannot assimilate most foods eaten by human beings. Starchy things in particular often cause sour stomach.

Two National Forests in Alaska Alaska contains two national forests, the Tongass and Chugach, with a combined area of 21,844,288 acres.

More Speed, More Gas An automobile consumes more gasoline when going at a high rate of speed because the higher speed requires more gas to force the pistons.

Rubber Stamps, Pads, Ink. Sentinel.

Torpedo Fish Served as Electric Rheumatic Cure

Electrical treatments for rheumatism are by no means a recent invention. In fact ancient records reveal that these were available long before man understood how to harness this force of nature for his own uses. The torpedo, or electric ray, probably the best known of all fishes capable of giving electric shocks, furnished the treatment, relates a writer in the Detroit News.

In Roman time physicians not infrequently advised their gout and rheumatism patients to stand barefooted on one of these queerly shaped flat fishes, which are abundant in most warm waters, until its shock-giving power was exhausted. Modern scientists who have subjected this fish to numerous experiments say that its electrical power is generated by two kidney-shaped organs located on each side of its head. Mammals even went so far as to ascertain that the torpedo is capable of giving a shock comparable to that given by a voltaic pile of 100 to 150 pairs of plates.

The use said to have been made of the fish by ancient physicians, and the little fear of the species shown by natives of countries where it is found, indicate that the torpedo could not give a human being a strong enough shock to cause him much inconvenience. Nevertheless the electric powers of this fish serve as an effective weapon against its natural enemies and valuable aid in securing its prey.

Dragon Fly Eggs Laid in Water, Close to Surface

The eggs of the dragon fly are laid in the water. As the female flies slowly over the pond, close to its surface, she repeatedly dips the tip of her abdomen below the surface and fastens the eggs to an object just below the water level. When these eggs hatch, they produce a band of masked marauder, which must be a terror to the other small pond creatures.

The nymphs, as the young are called, are mud-colored. The head is broad and angular, with prominent eyes and short feelers. The legs are strong and stand out stiffly from the edge of the chest, and the abdomen is broad and flattened. Concealed by its color, this creature lies upon the muddy bottom of the pond, awaiting its prey. The mouth of the nymph, in fact most of the lower part of the head, is covered by a pair of strong, light jaws carried on a hinged arm. It is this arm that shoots out suddenly, so that the jaws can grasp the prey and return it, as the arm folds back into place, to the powerful crushing jaws of the mouth.

The eggs, that the dragon fly deposits one summer, hatch to nymphs that grow during successive months and finally transform to the adult, the following spring.

Million Men Cross Bridge

Abydos, an ancient city of Asia Minor, was the scene of the greatest military display of early history. It was there that Xerxes crossed the Hellespont in 480 B. C. Throwing a bridge of boats a mile long across the intervening water, Xerxes was prepared to march his army over when waves dashed his bridge apart, during a heavy storm. Angered, the mighty leader had the waves subjected to 300 lashes, after which chains were cast into the waves. Then a second and stronger bridge was erected and wine was poured on the water in a peace offering. When all was ready, the army started on the march. For a week, soldiers from 46 nations, all attired in their own national costume or uniform, passed in ceaseless line across the bridge as Xerxes sat on a throne and watched. It is estimated that his army numbered a million warriors.

Natural Hot Water

In Reykjavik, the capital of Iceland, some of the houses are heated with a natural hot water supply. About twenty miles to the north of the town there is one of the most remarkable groups of geysers in the world. In the course of the year they throw up many millions of gallons of scalding water, and by means of a system of reinforced concrete pipes and a pumping station some of the water is conveyed to Reykjavik, where it is employed for heating buildings and also to provide a supply of hot water. Several pumps from which water not much below boiling point can be drawn are established in the streets.

Dogs as House Guards

According to police officials, house dogs, regardless of their size or breeding, just so long as they recognize the difference between their master's footstep and those of a stranger, form the best protection against housebreaking. The bark of an alarmed dog has saved many families from thieves, they say.

The "Cold Pole"

What is known as the "cold pole" is located in the Province of Yakutsk, northern Siberia. An observatory in the town of Verkhoyansk has for many years registered colder temperatures and had more cold days than were to be experienced in inhabited regions much farther north.

Ar-kan-saw and Ar-kan-sas The name of the state of Arkansas is pronounced "Ar-kan-saw," the name of the city is pronounced "Ar-kan-sas."

Number of Cities in U. S. Counting every place with a population of 2,500 or more as a city, the number of cities in the United States is 2,787.

British Air Force Accidents Air accidents among the British air force number three times those of all British civil planes.

Pork Principal Food In the sacred books of the Scandinavians, pork is represented as the principal food, even in heaven.

"Buys" in Gay Rondo Prints and Sheers! Wash DRESSES

With Style News in Crisp Organdy!

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A big selection . . . and every one adorable! Prints, batistes, soft voiles . . . with plenty of organdy ruffles, bows and what-nots! New sleeves . . . puffed, slashed, tucked or gathered! Fitted or flared skirts! Tie-backs! Gay colors! 14 to 52!



J. C. PENNEY CO.

See the Pet Parade Saturday Afternoon

Church News

Adventist Church.—At the intersection of west Main and M streets is a small white church, Seventh Day Adventist. Each Saturday at 9:30 an hour is spent in the study of the Sabbath school lesson. At 11 o'clock the pastor, Elder Paul Iverson, delivers a sermon, the proof of his statements being named by a chapter and verse from the Bible. Wednesday evening hour, 7:30.

Free Methodist Church, R. W. Howell, Pastor.—Sunday school, 9:45. Mrs. Geraldine Craine, superintendent; forenoon service, 11. Sermon subject, "Letting in the Light from Pentecost." Evening service, 8, sermon subject, "The Better Things of the New Covenant." Prayer meeting, 8, Thursday.

Church of Christ, I. G. Shaw, Pastor.—Sunday school, 9:45. Clem Sarff, superintendent. The men of this church are with the Community service at the armory. Forenoon service, 11, sermon topic, "Is the Bible of Man or of God? What is the Evidence?" Communion of the Lord's supper. Evening service, 7:45, sermon topic, "Is the Church of Man or of God? What is the Evidence?" Young people's meeting, 7:30, Junior Christian Endeavor, 5; senior and intermediate Christian Endeavor, 6:30. Prayer meeting, 7:30, Thursday, with the young people in charge.

Community Men's Bible Class at the armory each Sunday at the Bible school hour. The lesson to be "The Betrayed Christ" I. G. Shaw, teacher.

Baptist Church, Henry W. Davis, Pastor.—Sunday school, 10, Mrs. D. A. Emerson, superintendent. Forenoon service, 11, union Memorial service with other churches of the city at the armory. Evening service, 7:45, illustrated address, "The History of Our Flag." Colored slides will show the large number of flags that preceded the Star Spangled banner.

First Methodist Episcopal Church, Meredith A. Groves, Pastor.—Sunday school, 9:45. Forenoon service, 11, union Memorial service at the armory. Sabbath day, 11, sermon topic, "The History of Our Flag." Special music. Evening service, 7:30, sermon topic, "What Young People Think of the Church." Special music, Epworth League, 6:30. Prayer meeting, 7:30, Thursday.

Christian Science Society, 242 south Second street, Sunday school, 9:45; forenoon service, 11, sermon topic, "Soul and Body."

Lutheran Church, W. A. Sylvester, Pastor.—Adult Bible class, 10; forenoon service, 11, sermon subject, "What Does It Mean to Be Saved by Grace?" No evening service, Seventh Day Adventist church building on west Main street.

CAN YOU IMAGINE!



CAN YOU IMAGINE—the renewed courage of a Penns Grove, N.J., man who after spending \$10,000 in useless treatments and resigning a \$9000 position because of ill health, got rid of his trouble with a few bottles of BISMA-REX!

EXPLANATION

Bisma-Rex is a new antacid treatment that is bringing welcome relief to thousands everywhere who suffer the agonies of indigestion and other acid stomach ailments.

Bisma-Rex acts four ways to give lasting relief in three minutes. It neutralizes excess acid; relieves the stomach of gas; soothes the irritated membranes; and aids digestion of foods most likely to ferment. Bisma-Rex is sold only at Rexall Drug Stores. Get a jar today at Ken's for Drugs.

85 Per Cent of Business Failures Are Firms Who Do Not Advertise. (Babson's Statistics.)



THE GREATEST TIRE GOODYEAR EVER BUILT

New G-3

ALL-WEATHER 43% MORE Non-Skid Mileage!

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