

Christmas Greetings

We'll have something important to announce early in the New Year.

McCoy's Garage

We Wish You
A Very Merry
Christmas

Fred Bosley
North Ninth St.

Rigger Slim

presents the
West Coast Loggers
MT. VIEW DANCE
PAVILION
Christmas Eve
Dec. 24

Christmas Tree Decorations

Tree Lights, Complete ... 39c
Equipped with Perma-Lite ... 59c
With Perma-Lite one light may burn out and others will remain lighted.

Darling Variety Stores

For Your Shave, Haircut
or Shampoo

The Imperial Barber Shop

WE SPEND OUR MONEY
HERE

Dry Wood for Sale
COTTAGE GROVE-EUGENE
FREIGHT & TRANSFER

FOR SALE—Gas engines, farm
implements, plows and harrows.
New and used ranges, circulator
heaters. Good line of new and
used furniture.

MORRIS & McLAUGHLIN
Across from Penney Store

Thor washer, ironer, \$35, 1/2-
horse power motor, 11 1/2-horse
power engine, nice line of child
rockers. You can buy a nice
Christmas gift here.

SHORT'S BARGAIN STORE

Eagle Cigar Store

Billiards, Cards, Fountain
Candy and Cigars

Hill & King, Proprietors

WOOD Block, Planer & Sash.
Also Sawdust. Special
Price on Winter Supply

TOM ALLEN Phone 37

BUSINESS DIRECTORY

DENTISTS
DR. W. E. LEBOW
Dentist
Office Fifth and Main Streets
Hours 8:30 to 12 and 1 to 5:30
Phone 35

DR. C. E. KIME
Dentist
Practice temporarily handled by
DR. J. E. ARNOLD
Office in First National
Bank Building
Phone 1878 Cottage Grove, Ore.

PHYSICIANS
H. AXLEY
Physician and Surgeon
Evenings by Appointment
Over Kem's Drug Store
Cottage Grove Oregon

DR. G. L. EARL
Physician and Surgeon
General Practice
First National Bank Building
Cottage Grove

CHIROPRACTIC
DR. H. C. DOBSON
Osteopathic Physician
With a specialty in corrective
refraction of the eye
Phone 1878
434 Miner Bldg., Eugene, Ore.

ATTORNEYS
HERBERT W. LOMBARD
Attorney at Law
First National Bank Building
Phone 94 Cottage Grove, Ore.

H. J. SHINN
Attorney at Law—Notary Public
Practice in All Courts
Bader Building
Cottage Grove Oregon
ALTA KING
Lawyer
Bank of Cottage Grove
Building
Cottage Grove, Ore.
Phone 90

A Subscription to
The Sentinel
Makes an
Ideal
Christmas
Present

Dogs Have Topknot

Many dogs of the Mexican hairless variety are crested with a topknot and carry a tuft of hair at the tip of the tail. In others it is bristly and upright. The eyes, bushy, are yellow, brown or dark bordered with pink or dark rims. Like that of an impatient race horse, the nervous tremor of the muscles and sinews is characteristic. Not ennobled for any particular utility, he is considered, however, a good hunter of rabbits and rats. His owners attest that his intelligence, brightness and affection more than repay that tolerance of his unprepossessing appearance.

Edison Disliked Decorations

Upon Thomas Edison's second trip to Europe the French Telephone company offered him a decoration which required that he wear a long sash. But the Edison flatly refused with the assertion that he could not "stand for that." Persuaded by his wife, he did however consent to wear the little red button of the Legion of Honor. But whenever he saw an American approaching he would slip the button into his pocket for fear, as he said, "they might think I am trying to show off."

The Six Toughest

The six toughest plants in the United States are the cottonwood, rabbit bush, aromatic sumach, a shrubby penny-royal, a yucca and the peculiar gymnosperm, Ephedra. They are so hardy that they are able to maintain themselves in the White Sands of New Mexico, a deposit that is 95 per cent pure gypsum, located in an area virtually without rainfall.

Blonds Always Win

That men have always preferred blond hair is supported by a number of facts in history. One of the best indications is that in the heyday of wigs it was the blond ones that were at a premium. The dark wigs were cheaper and made of horse or goat hair while the blond wigs were made of human hair.

Flickers Eat Insects

Flickers feed almost entirely on grasshoppers and ants, the latter being their favorite food. The mother birds pick up hundreds of ants by regurgitation. The golden-winged woodpecker, or flicker, is indigenous to North America.

Origin of Bridal Veil

The bridal veil had its origin in the East, where many women still go veiled during the greater part of their lives and where a husband is not supposed to see his bride's face until after the ceremony of the marriage.

The Continental Divide

The continental divide has been so carefully surveyed by topographers that there are places in southern New Mexico where the line is established although the slope in either direction is indiscernible to the naked eye.

First Drama by an American

The first drama written by an American and acted in America was "Gustavus Vasa," a tragedy by Benjamin Solman. Harvard students gave a performance of this play in 1630 in Cambridge, Mass.

Oldest Secret Organization

Largest and oldest of all the world's secret organizations is the Hung society of China, which is more than 1,500 years old, and has members scattered throughout the world.

Speed Record for Message

The speed record for a message sent entirely by telegraph and cable around the world, or a distance of 25,000 miles, in three minutes and 46 seconds.

Salt in Great Salt Lake

Brines from the Great Salt Lake in Utah contain, as a rule, some what more than 20 per cent of solids, and of this about three-fourths is common salt.

Uncle Eben's Philosophy

"It takes a smart man," said Uncle Eben, "to make folks stop and listen, although you kin easy do de same thing wif a brass band."

Body Temperatures Vary

Although normal body temperature is considered to be 98.6 degrees Fahrenheit, temperatures in different parts of the body vary.

"National" Is Barren

Argentina has decreed that the word "national," translated "national," cannot be used in the name of any concern.

Oldest Road in Country

The oldest road in this country is about 6,000 years old and is known as U. S. 82 and U. S. 80 near El Paso.

Largest Granite Producers

Vermont, Massachusetts and Maine are the largest producers of granite in the United States.

Man's Classification

Man is classified in the animal kingdom as the highest type of animal life, the genus homo.

Italy's Cherry Trees

The early Roman emperor, Lucullus, is credited with introducing cherry trees in Italy.

Racers From Young Sires

The Thoroughbred Record says that the horses bred for flat racing come usually from young sires and dams. The steepchangers, in which great strength, courage and stamina are required, come, for the most part, from older parents.

Ranks of Nobility

In a coat of arms, rank is indicated by the coronet, a peculiar form of which exists for every rank of nobility. Helms also indicate rank, since particular forms were assigned to the various grades of the greater and lesser nobility.

Income Tax Records, Sentinel

Typewriters. The Sentinel.

Conserve Hay Crop, Warning to Farmer

Do Not Plow Up; Save All to Make Good for Shortage During Season.

Produced by the United States Department of Agriculture—W.S. Gardner.

"Don't plow up timothy, alfalfa or any other crop which will produce hay in 1935."

This is the admonition of Dr. A. J. Pieters of the United States Department of Agriculture, who for a quarter of a century has kept tabs on forage crops of the United States. He says, "Farmers would normally plow up a certain part of their timothy and alfalfa acreage. But in view of present conditions, it would seem wise to leave these fields, even though they do not produce a full crop."

His conclusion, that a shortage of hay is certain next year no matter how fast farm conditions might improve from now on, is substantiated by these facts:

Our greatest production of hay each year is clover and timothy, an average of about 20,000,000 tons for the last ten years. Most of the 1935 crops would normally be produced from clover and timothy seed sown in 1934. But this year's seedling is almost a total loss. Clover and timothy tonnage in 1935 is bound to be light.

Alfalfa comes next in annual production—around 25,000,000 tons. The acreage of this legume in 1935, if changed, will be less than this year. Thousands of acres seeded to alfalfa in the fall of 1933 and the spring of 1934 have failed for want of moisture. Many old alfalfa fields have been killed by the extreme drought. The shortage of this year's crop cannot possibly be made up in 1935.

Seed for the annual hays such as alfalfa, Sudan grass and soy beans, may not be very abundant next year. In any event we are likely to need all the seed we can get. There is no way of immediately increasing the acreage of wild hays, which produce less than 15,000,000 tons annually.

"The present and future shortage of hay can be partially solved," says Doctor Pieters, "by saving every available acre of grasses and legumes for future use, even if such hay will not be needed by the farmer who cuts it or by farmers in that part of the country. There will be a market for the better grades of hay in the drought areas. Hay of poorer quality can be fed profitably at home. Besides the profit, it is the patriotic duty of every farmer to conserve every available pound of feed and forage. Our live stock and dairy industry depend upon it."

Wheat Smut Widespread; Use Hot Water Treatment

Wheat smut is so widespread this year that special control measures should be employed to control the disease, according to R. C. Thomas of the Ohio experiment station. It is readily spread by threshing machines.

Loose smut is controlled by hot water treatment, which requires that seed wheat be soaked in room temperature for six hours in loose bags containing about a peck of 20 lb. After draining, the bags are immersed in water at 120 degrees F. for two minutes and then transferred to a second water bath at 120 degrees for ten minutes. After this the grain is spread to dry.

Stinking smut, or bunt, causes greater loss than loose smut but is easier to control. Thomas says. With each bushel of seed wheat is mixed three ounces of copper carbonate dust. In order that each grain will become coated with the dust the wheat is placed in a discarded churn or barrel and then "churned" over several times. This treatment may be made at any convenient time in advance of seeding without injury to the grain.

Handle Ice Carefully

Ice on the farm is used in small amounts frequently during the summer. This means that the stack in the ice house is constantly opened to remove cakes and the top layer of insulating material is being worked over constantly. This results in fairly rapid melting. To reduce such losses to a minimum, the cakes should be removed in regular order, and an entire tier should be used before beginning on the one below. The insulating material should be disturbed as little as possible and always put back in place after ice has been removed. A good practice, also, is to press down the sawdust thoroughly around the edges at least once a week.

Agri-cultural Squibs

Insufficient feed during the dry period does not affect the calf severely, but he cow and production suffer later.

Feeding tests at North Carolina State college show a 30-pound pig can become a 200-pound hog in about twenty weeks.

Two major units of the United States Department of Agriculture, the bureau of entomology and the bureau of plant quarantine, have been merged into one. The new unit will be known as the bureau of entomology and plant quarantine.

Hawks That Are Harmful

Hawks that are definitely more harmful than beneficial are the goshawk, Cooper's hawk, sharp-shin hawk, duck and pigeon hawks. All five of these interfere with older bird life.

Skulls for Knives

Natives of the interior of New Guinea like to hunt heads and will trade a highly polished human skull for a pocket knife or mirror, say members of the Crane expedition to the South seas.

Peace Lasts 100 Years

Holland has been free from war for 100 years.

Airplanes With Machine Guns

Prior to the outbreak of the World war no airplane on the western front was actually armed with a machine gun. Rifles, carbines, pistols, shotguns and hand grenades were carried by pilots and observers. The Fokker monoplane (Autumn, 1915), was the first effective "fighter" airplane. It was fitted with a fixed machine gun firing straight ahead, and a synchronizing gear by which the actions of the engine and the machine gun were co-ordinated so that the gun only fired when the propeller blade was not opposite the muzzle of the gun.

By-Products From Corn

From the kernels of corn are derived yeast, gluten, dry and wet starches. Dry starch is used in making textiles, paper, confectionery, explosives, adhesives, colors and fireworks. Sugar is derived from the wet starch for use in dietetics, brewing, alcohol, fermentation, etc. Also, corn oil, soap, glycerin, salad and other oils may be derived from the germ in the corn.

Nerves in the Skin

Skin is the external lining of the epidermis, consisting of the epidermis or cuticle and the dermis or corium. The epidermis is composed of stratified ectodermal epithelium without nerves or blood vessels. The inner layer or dermis contains abundant blood vessels and nerves and is composed mainly of connective tissue.

Stowing Ship's Canvas

Seventeenth century captain's orders to stow some of the ship's canvas: "Haul down the foretopgal (ant sail and maintopgal) sail! In with the spritsail! Let go the spritsail top-sail sheets! Haul down the clew lines! In with the mizen-top-sail! Cast off the topgal haw lines!"

The Negro

A person is still considered to be a negro, or specifically a quint, when 15-16 of his blood is white. Incidentally, while the child of a white and a negro is known as a mulatto, the child of a negro and a mulatto is technically called a sambou—Collier's Weekly.

Oldest Rococo Building

The Annaburg in the Schlosspark, Munich, looks back on 200 years of existence. It is the oldest Rococo building in Germany. The palace, built for the Electress Anna, contains valuable wood carvings, and mirrors and chandeliers of finest cut glass.

Pioneering in Afghanistan

Throughout Afghanistan are tombs of holy men who were deliberately murdered by their friends so that the communities in which they lived could set up shrines and benefit from the resulting traffic in pilgrims.

Enjoying the Fortune

Jud Tunkins says a vast fortune enables a man to sit in a rocking chair on a front porch. Others can enjoy the same luxury. Rocking chairs are cheap and front porches can always be borrowed.

Largest States

Texas is the largest, with a gross area of 265,896 square miles. California is next with 158,297 square miles. Then come Montana, 146, 967; New Mexico, 122,634; and Arizona, 113,956.

Taxpayers Always

Jud Tunkins says taxpayers have been complaining as long as he can remember, but fortunately for governments, they have always managed to survive in large numbers.

Weight at the Poles

A man weighs more in Spitzbergen than he does in Brazil; centrifugal force at the equator, due to the turning of the earth, makes objects weigh less than at the poles.

Whipping Was Disgrace

To whip an Ohio Indian child as punishment for misbehavior was a disgrace; so the mother, for disciplinary purposes, ducked her offspring in cold water.

Growth of Bananas

While bananas are small they point outward but as they develop they bend upward and toward the stem, assuming a vertical position as near as possible.

Named for White Swans

Swansboro N. C. was named for beautiful white swans found by an English sea captain, Daniel Bates, who explored that section and settled in 1713.

Rare Dimes

It is reported that only twenty-four dimes of a certain type were minted by the United States in 1894, making them extremely rare.

Magnolias in Arctic Circle

Magnolias once bloomed within the Arctic circle. Fossil remains of ancient magnolia trees were uncovered in the frigid zone.

Fish Has Sharp Jaws

The needle fish, a deep-sea denizen, has its jaws elongated into needle-like points.

Red Rubies From Burma

The 1 1/2 deep red rubies come from Burma.

Cereopsis Geese

Cereopsis geese, sometimes called Cane Barren geese, native of Tasmania, were once plentiful, but like all fowl that possess a palatable flesh, their numbers were reduced to point of extermination.

Wisdom and Experience

Wisdom and experience should make one more responsible and strict as regards one's own actions, and more lenient and tolerant of other people's.

The "Laughing City"

Throughout northern Europe, Lwow is known as the "Laughing City" because of the good humor and genial spirit of her inhabitants.

NOTICE OF SALE

Notice is hereby given that Chestnut Transfer Co. will, on January 5, 1935, beginning at ten o'clock a. m., sell the following described personal property to satisfy its warehouseman's liens, to-wit: the said property having been stored with the undersigned by Mary Leader. The warehouseman's lien for said storage is the sum of \$100.00 consisting of one trunk and contents thereof.

Property stored by L. H. Montgomery for said storage in the sum of \$100.00 consisting of 1 library table, 1 bed, 1 trunk, 1 chest, 1 box, 1 rug, 1 rug, 1 window, 1 window rod, 1 white cabinet, 1 bed, 1 carton, 8 dining chairs, 4 bed ends, 2 mattresses, 1 bed springs, 1 meat board, 1 dining table, 4 rockers, 1 couch, 1 organ, 1 stool, 1 trailer attachment and one miscellaneous property.

Property stored by Anna Morgan for said storage in the amount of \$34.00 consisting of two boxes and contents thereof.

Property stored by H. W. Judd for said storage amounting to \$19.50 consisting of one phonograph.

Property stored by William Wilcox for said storage in the amount of \$33.30 consisting of one trunk and contents thereof.

Property stored by Fred Houde for said storage in the sum of \$23.75 consisting of one box and contents thereof.

Property stored by Mrs. E. G. Guther for said storage in the amount of \$14.50 consisting of one trunk and one box and contents thereof.

Property stored by H. C. Armstrong for said storage in the amount of \$30.50 consisting of one trunk and contents thereof.

Property stored by Orvil Clark for said storage in the amount of \$32.00 consisting of one trunk and contents thereof.

Property stored by C. A. Dodge for said storage in the amount of \$65.50 consisting of 1 electric range, 2 bed rails, 2 bed ends, 1 spring, 1 heater, 1 ironing board, 1 dining table, 2 trunks, 1 cabinet, 1 refrigerator, 3 rockers, 4 dining chairs, 1 mattress, 1 rug, 1 wing chair.

Said sale shall be at public auction and shall be held at Vinal T. Randall's Warehouse, Cottage Grove, Lane County, Oregon, and so much of the above described property will be sold as may be necessary to satisfy the said liens and the reasonable expenses of the sale of said property.

Dated at Cottage Grove, Oregon, this 20th day of December, 1934.

CHESTNUT TRANSFER CO.
By Clarence Chestnut, Owner, d2027
Date of first publication December 20, 1934.

Date of last publication December 27, 1934.

NOTICE TO CREDITORS

Notice is hereby given that the County Court of the State of Oregon, for Lane County, appointed administrator of the estate of Park H. Magee, deceased, and that all persons having claims against said estate are hereby notified to present the same properly verified with vouchers to said administrator at the office of H. J. Shinn in Cottage Grove, Lane County, Oregon, within six months from the date of the first publication of this notice.

Date of the first publication of this notice is December 13, 1934.

RUPERT C. MAGEE,
Administrator of the estate of
Park H. Magee, deceased.

H. J. Shinn, attorney, d1310
for administrator.

NOTICE OF FINAL SETTLEMENT

Notice is hereby given that Marnie R. Trunnell, as executrix of the estate of John H. Trunnell, deceased, has filed her final account as such executrix and petition for order of distribution of the residue of said estate, and the County Court of the State of Oregon for Lane County has fixed Friday, the 28th day of December, 1934, at the hour of 10 o'clock a. m. of said day at the County Court room in Eugene, Lane County, Oregon, as the time and place for the hearing of objections to said final account and distribution.

All persons having objections to said final account and distribution must file the same in said court on or before said date fixed by the court for hearing thereon.

Dated this 26th day of November, 1934.

MAMIE R. TRUNNELL,
Executrix of the estate of
John H. Trunnell, deceased.

H. J. Shinn,
Attorney for Executrix, n29-427

Notice is hereby given that the undersigned, Sheriff of Lane County, Oregon, will on the 29th day of December, 1934, at the hour of ten o'clock a. m. of said day, at the southwest door of the Courthouse in Lane County, Oregon, at Eugene, Oregon, offer for sale at public auction and sell to the highest bidder for cash the following described real property, to-wit:

Lot four (4), Block six (6), Georgetown Addition to Cottage Grove, Lane County, Oregon.

This sale is made pursuant to an Execution and Order of Sale, to me directed, issued out of the Circuit Court of the State of Oregon for Lane County in the case of State of Oregon, plaintiff, vs. Duncan P. Cameron et als, defendants.

C. A. SWARTS,
Sheriff of Lane County, Oregon.

By A. E. Hulegaard, Deputy, n29-427

Notice is hereby given that the undersigned, Sheriff of Lane County, Oregon, will on the 29th day of December, 1934, at the hour of ten o'clock a. m. of said day, at the southwest door of the Courthouse in Lane County, Oregon, at Eugene, Oregon, offer for sale at public auction and sell to the highest bidder for cash, the following described real property, to-wit:

Lot five (5), Block twenty-five (25), in the First (1st) Addition to Chula Vista Park in Lane County, Oregon.

This sale is made pursuant to an Execution and Order of Sale, to me directed, issued out of the Circuit Court of the State of Oregon for Lane County in the case of State of Oregon, plaintiff, vs. Ralph M. Blair et als, defendants.

C. A. SWARTS,
Sheriff of Lane County, Oregon.

By A. E. Hulegaard, Deputy, n29-427

NOTICE OF FILING APPLICATION FOR CHANGE IN POINT OF DIVERSION OF WATER

Notice is hereby given that C. E. Stewart has filed an application with Chas. E. Stricklin, State Engineer, for the approval of a change in point of diversion of water from Brumbaugh River, sometimes called Mosby Creek, for the irrigation of 8.44 acres in Lot 3, 38 acres in NE 1/4 SW 1/4, 25 acres in SE 1/4 SW 1/4, 31.56 acres in SE 1/4 SW 1/4, and 30 acres in SW 1/4 SE 1/4, Section 1, and 40 acres in NW 1/4 NE 1/4, 9.72 acres in SW 1/4 NE 1/4, 31.56 acres in NE 1/4 NW 1/4, 4 acres in SE 1/4 NW 1/4, and 4.44 acres in Lot 1, Section 12, all in Township 21 South, Range 3 West, W. M., with date of priority of March 25, 1909, said right being confirmed by certificate of Water Right recorded at Page 708, State Engineer's Office, State Record of Water Right Certificates.

That the applicant proposes to change the present point of diversion which is located South 71 degrees 56 minutes East 725 feet from the northwest corner of Section 18, Twp. 21 S., R. 2 West, W. M., to a point upstream to be located 2508 feet south and 300 feet east from the northwest corner of said Section 18, same township and range.

All persons interested are hereby notified that a hearing will be held in the County Court House at Eugene, Oregon, on Wednesday, February 13th, 1935, at 10 o'clock a. m. All objections to the proposed change, if any they have, will be heard at said time and place. Any objections should be made in writing and mailed to the State Engineer, Salem, Oregon, at least ten days prior to the date set for hearing. If no objections are filed the application will be approved without a hearing.

Dated at Salem, Oregon, this 18th day of December, 1934.

CHAS. E. STRICKLIN,
State Engineer.

SUMMONS FOR PUBLICATION IN FORECLOSURE OF TAX LIEN

In the Circuit Court of the State of Oregon for Lane County.

Ray Merrill, Plaintiff, vs. Gertrude Verna Blackburn and John Doe Blackburn, her husband, Defendants.