

Roseburg News-Review

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MIRACLES IN WOOD

By CHARLES V. STANTON

The day of miracles has not ceased, not, at least, in the field of chemical engineering.

Persons attending the Roseburg Chamber of Commerce forum luncheon program Monday heard Dr. J. Alfred Hall, director of the Northwest Forest Research and Experiment station, recount some of the miracles chemical engineers are producing almost daily.

Where the average logger or mill operator sees only timbers and boards in a stately Douglas fir, the chemical engineer sees stockings, dresses, suits, cattle feed, alcohol, motor fuels, adhesives, plastics, building board, drugs, chemicals, and, of all things, blackstrap molasses.

Some of the skeptical snatched a smell and taste of the Springfield molasses. It cannot be distinguished from the molasses with which we have been familiar, but it has a higher sugar content, and the added advantage of less viscosity.

In past years this nation has imported incredible quantities of molasses, \$20 million worth in 1945, to be exact. These imports have been permanently lost, except for a fraction of total volume, because of improved methods of sugar refining in those countries from which molasses, a by-product of the refining process, formerly came.

Blackstrap molasses has hundreds of uses. It is needed in many industrial processes, where it is used as a cheap substance to produce fermentation. Farmers use hundreds of thousands of gallons for ensilage.

A plant large enough to produce a tank carload daily could be built in the Roseburg area for about \$500,000, Dr. Hall said, and even at prewar prices for molasses could be expected to show an annual profit of around \$60,000.

Molasses is only one of the many products possible from wood waste, Dr. Hall said in telling of new uses found for materials now being destroyed. He exhibited numerous styles of wall board produced from wood waste.

He pointed out that the more refinements through which raw materials pass, the greater number of man hours involved and the larger the industrial payroll. Logging, for instance, involves 3.2 man years per million feet, while sawmilling furnishes 3.8 man years per million feet.

Loggers and mill operators are extremely overworked at present because of tobogganing lumber prices. The industry will be hard hit, temporarily at least, until price reach a stable level.

But the industry has opportunity, through diversity of production, to save itself from the economical ups and downs which have marked its financial history of past years.

Just as the farmer who diversifies his crop is better able to survive financial crises than is the specialist farmer, the lumber industry, by maintaining facilities for utilizing waste materials, instead of putting all its eggs in one basket, has better opportunity to level off income.

As Dr. Hall states, it now remains to be seen "whether the industry has the brains and the gumption" to take over this new field of activity which experimentation has opened for it.

Riddle, Sutherland Girls Win Grade Spelling Titles

Barbara Mealer, Riddle, won last night's seventh grade Douglas County Spelling Bee championship on KRNR and Carol Hunt, Sutherland, took first place among the eighth graders of the county, this qualifying them for the grand champion finals next Tuesday evening at 7:30 o'clock.

Seventh graders competing last night were Darlene Wells, Olalla; Tommy Green, St. Joseph; of Roseburg; Joanne Hass, Norpprell, and Patsy Kelly, Reedsport.

Competing next week, spelling from word lists of their own grade, will be Edwin Hess, 5th grade, Garden Valley; Donna Jean Ellison, 6th grade, Fullerton, Roseburg; Barbara Mealer, 7th grade, Riddle; Carol Hunt, 8th grade, Sutherland.

High Schools Set Driver Training

Scientific driver training has been assured in almost 60 Oregon high schools for next fall, it has been announced by Secretary of State Farrell.

The general public is just beginning to understand that lasting safety on the highways depends on the Three E's—Engineering, Education and Enforcement," Farrell said.

Oregon is one of the leading states in encouraging formal training for drivers at the age when the greatest number normally begin to drive. The driving course was offered to the high schools of the state shortly before the first of the year.

The Oregon course begins with theory units and works up through actual behind-the-wheel instruction. Authors of the course have stressed the importance of the theory work, pointing to past failure of behind-the-wheel training to reduce accidents.

Chiefs Pointing to Grants Pass Tilt

Roseburg's Umpqua Chiefs began workouts last night in preparation for Sunday's tussle with Grants Pass in defense of the Southern Oregon Baseball League title.

The Chiefs came through in the 10th inning last Sunday to win over Tri-City 4 to 3, and are bearing down on batting practice this week in quest of wins against further stiff competition lying ahead in conference play.

Outcome of last Sunday's game among the other six teams of the circuit indicates where the power lies. Merchants of Grants Pass defeated Crescent City, last year's runnerups, 10 to 7. Medford's Rogues trounced Central Point, composed of last year's Medford nine, 12 to 5, and Hill's dark-horse Loggers downed Ashland's Elks, 10 to 3.

League play next Sunday reads: Roseburg at Grants Pass; Crescent City at Tri-City; Ashland at Medford; Hill at Central Point.

Dim Headlights When Following Another Car

Dimming headlights when following close behind another car is being encouraged by Secretary of State Farrell.

"The simple courtesy of dimming or lowering your lights will certainly save tempers and easily save a serious accident," he said.

Oregon law specifically requires drivers to dim for oncoming cars. The custom of dimming for drivers ahead is universally recognized as a courteous and safe practice. The hazard of blind-

DAILY DEVOTIONS DR. CHARLES A. EDWARDS

"O sing unto the Lord a new song; for He hath done marvelous things." Ps-98:1. When the day of Pentecost was fully come, they were all with one accord in one place. And suddenly there came a sound from heaven, as of a rushing mighty wind, and it filled all the houses where they were sitting.

Dwelling Permits Still Required

Persons planning to build dwellings for their own use, or for sale or rent, are still required to obtain a federal permit from the Federal Housing Administration, according to Charles Bayles, local representative for the housing expeditor.

Any house costing \$400 or more comes within the scope of the regulations, which also limit dwelling sizes to 1,500 square feet and fixtures to one bathroom.

Many individuals lacking permits, have had construction stopped by compliance investigators until permits are obtained, Bayles said.

Application forms may be obtained from the Roseburg Chamber of Commerce office, Bayles said.

Only one gem diamond in a hundred can be described as colorless and flawless.

WANTED Used Orchard Sprayer Contact Roseburg Country Club or Phone 108

INSURANCE LIFE AUTO FIRE State Farm Mutual Insurance ROSE & ALLEN P. O. Box 489 Phone 288 214 W. Lane Roseburg, Ore.

FEED Yes, we can feed your Turkeys and Chickens. Our feed is always freshly milled and of the best quality. Dairy feed our speciality. Northwest Poultry & Dairy Products Co. 500 W. Lane St. Phone 210

When you find You're in a rut It's time to make A new debut! FLEGEL TRANSFER & STORAGE COMPANY PHONE 47 P. O. Box 53, Roseburg

NOTICE! Are You Nervous; Lie Awake for Hours? Do You Have Sore and Aching Muscles? Are Your Feet "Killing You"? Visit the Health Center Swedish Massage • Physical Therapy Howard R. Martin Roseburg, Oregon Phone 858-R 208 W. Douglas

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UNBLOCK your DIGESTIVE TRACT And Stop Dozing Your Stomach With Soda and Alkalizers Don't expect to get real relief from headache, sour stomach, gas and bad breath by taking acids and other pills. It's the true cause of your trouble is constipation. In this case, you get real relief not in the stomach at all, but in the intestinal tract. What you want for real relief is something to "unblock" your lower intestinal tract. Satisfies the body's need for the true cause of your trouble is constipation. Don't expect to get real relief from headache, sour stomach, gas and bad breath by taking acids and other pills. It's the true cause of your trouble is constipation. In this case, you get real relief not in the stomach at all, but in the intestinal tract. What you want for real relief is something to "unblock" your lower intestinal tract. Satisfies the body's need for the true cause of your trouble is constipation.

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OLD GROWTH FIR WOOD FROM WESTERN BATTERY SEPARATOR PLANT NOW AVAILABLE Distribution of fuel from the battery separator plant is now under management of the Roseburg Lumber Company fuel department. ALSO AVAILABLE, DOUBLE LOADS OF PLANER ENDS Immediate Delivery ROSEBURG LUMBER CO. Phone 468 or 469

Benson School Presents LOCAL TALENT ROUNDUP Opening by Den 4, Pack 304, Cub Scouts. Vocal selections by Laura Lee, Mr. and Mrs. Jim Breedlove. Piano selection—Freddie Hargis. Music by "The Westerners." Tumbling—Benson School Students. Vocal Selections—Mary Crow. Whistling Solo—Carl Johnson. Violin Selections—Thomas Thompson. Accompanied by Janet Hargis. Vocal Selections—Beth Carter. Accompanied by Marilyn McFerridge "Culcha"—One-act Negro play by Benson School mothers. Closing by Tania Campfire Group. WEDNESDAY, MAY 21, 8 P. M. JUNIOR HIGH AUDITORIUM Benson P.-T. A. Benefit Admission—Adults 35c — Children 15c

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BEAT SATURDAY CRUSH Shop Friday Nights at your Safeway Friday night why not do part of your Saturday shopping at Safeway and get it done so much more conveniently and comfortably. Roseburg is probably the busiest city for its size in the state—especially on week-ends—No doubt because Roseburg merchants offer such wonderful values. That's why there's bound to be a Saturday crush. Come to Safeway Friday night and help make food shopping easier and more enjoyable for everyone. SAFeway 215 E. Cass Street—Roseburg

The Weather

U. S. Weather Bureau Office Roseburg, Oregon Forecast for Roseburg and vicinity: Clear tonight and Thursday; cooler Thursday. Highest temp. for any May 102 Lowest temp. for any May 80 Highest temp. yesterday 84 Lowest temp. last night 51 Precipitation yesterday 0.00 Precipitation from May 1 0.59 Deficit from May 1 0.83 Deficit from Sept. 1 5.19

In the Day's News

billion for foreign relief in one form or another costs a shade more than \$5 per person. It costs the bread-winner for a family of four about \$21.

YOU may wonder why, if you are single, with no dependents, you should put up around \$5 to feed and otherwise relieve people in other parts of the world—or some \$21 if you do all the earning for a family of four.

Here is the only reason that is water-tight: In the present touchy and explosive state of the world we are trying to make food do the work of guns in bringing a stable peace of mankind. Feeding is cheaper than shooting. If done wisely, it can handle the job better. More permanently.

At least, it is worth a trial. If it works, we'll all get off pretty cheaply.

YOU might even be so far behind the times on tax matters as to think you won't have to pay your full share of the tax bill involved.

Don't fool yourself. You pay your full share of every tax dollar levied. Taxes are a part of the cost of doing business. They have to be added to the price of everything you buy. Otherwise, the seller will go broke. Nobody wants to go broke. So taxes are added in when the price is set.

Thus you pay your share. SPEAKING of appropriations, the state department wants 30-odd millions to pay for what it calls its "cultural relations" program—which includes an information service designed to tell the people of other countries just what America is doing. So far, the economy-minded house appropriations committee has turned a jaundiced eye on the request.

BASICALLY, this program is advertising. That is to say, its purpose is to advertise to the world the truth about America. That is sound enough. The real truth about America is impressive.

Still, it might be just as well to feed the hungry people of the world first (as we are proposing to do) and tell them about it afterward. One of the first principles of advertising is that if it is to pay you must have a good product.

Feeding hungry people is a good product. If we do a good job of it, we will have something worth while to tell them about America. Something they will be likely to believe.

Job-Planning Students Get Security Reminder Social Security account numbers should be applied for now by students who expect to enter industrial or commercial employment after school graduation, or during the summer vacation. Carl D. Monroe, manager of the Eugene office of the Social Security Administration, reminded today.

"Of course students who already have Social Security cards," Monroe said, "should not apply again, because the same account number is used during an individual's entire life. But persons not having account cards should get them before they go to work, so that their wages may be properly reported, identified, and credited to their Social Security accounts."

Musicians Union To Plan Membership Drive Musicians Protective Local 539, A. F. of M., will meet Thursday evening at 7:40 o'clock at the Eagles Hall, Union Secretary James Hiney announced today. Plans for the current membership drive and arrangements for a "Battle of the Bands" with the

KRRR Mutual Broadcasting System 1490 Kilocycles

REMAINING HOURS TODAY 4:00—Fulton Lewis, Jr. 4:15—Rev. Miller, Reidsport. 4:30—Spike Jones. 4:45—Winnie the Pooh. 5:00—Musical Interlude. 5:15—Superman, Kellogg's. 5:30—Captain Midnight, Wander Co. 5:45—Tom Mix, Ralston Purina. 6:00—Gabriel Heatter, Carter Products. 6:15—Big League Baseball Scores, Marcus Sales & Service. 6:30—Musical Interlude. 6:45—State and Local News, Roseburg Motor Co. 6:50—School Consolidation Round Table. 7:15—Hi Parade of Novelty Tunes. 7:30—The Cisco Kid, Modern Furniture. 7:45—Name That Song, Wilkron. 8:00—Gardening Today, Farm Bureau. 8:45—Music As You Like It, Lockwood Motors. 9:00—Alka Seltzer News, Miles Labs. 9:15—Med Venter's Pictorial, S&W Fine Foods. 9:30—Hi Neighbor, Carsten's Furniture. 9:45—Rev. Baker and His Notebooks. 10:00—Fulton Lewis, Jr., Miller's Inc. 10:15—Necturine. 10:30—Ten Thirty Club, Lawson's. 11:00—Platter Party. 11:30—Sign Off.

THURSDAY, MAY 22, 1947 6:00—Farm Bulletin Board. 6:05—Yawn Patrol. 6:40—Four H Club. 6:55—Soprano Auction. 7:00—Frank Hemmingsway, J. A. Folger Co. 7:15—Rise and Shine, Sterling Drug Co. 7:30—State and Local News, Dr. Bruce Day. 7:45—The Beehive. 7:50—Rhaphody in Wax. 8:00—Haven of Rest, Good Ship Green. 8:30—Walt's Wake Up Time, Walby's Grocery. 8:45—Morning Melodist. 9:00—Art Baker and His Notebooks, Montgomery Ward. 9:15—Victor H. Lindquist, Healthdays. 9:30—Man About Town, Jossie and Lowell's. 9:45—Shopper's Guide, Harb's and Marshall-Wells. 9:55—Musical Interlude. 10:00—Alka Seltzer News, Miles Labs. 10:15—Music and Music, Roseburg Color Center. 10:30—Ted Fio Rito. 10:45—Ray Listens. 11:00—The Pastor's Scrapbook, Presbyterian Church. 11:15—In the Public Interest, Naval Reserve Week. 11:30—Sign Off for a Day, Miles Labs and Philip Morris.

12:00—Musical Interlude. 12:05—Sports Review, Conter Pearson. 12:15—Rhythm at Random. 12:40—State and Local News, Hansen Motors. 12:45—National News, Douglas County State Bank. 12:55—Terminal Market Reports, Sig Felt. 1:00—Man on the Street, Henninger's. 1:15—The Johnson Family. 1:30—It's Requested, Roseburg Pharmacy. 2:00—Heart's Desire, Philip Morris. 2:30—Freddie Martin, Montgomery Ward. 2:45—Florida's Show, Umpqua Florists. 3:05—Schooldays. 3:15—Rhythm Masters. 3:30—Around the County, International News Events. 3:45—Musical Interlude. 4:00—Fulton Lewis, Jr. 4:15—Rev. Miller, Nabuco. 4:30—Fits, Phillips, Sanko, Inc. 4:45—Sons O' Guns. 5:00—Musical Interlude. 5:15—Superman, Kellogg's. 5:30—Captain Midnight, Wander Co. 5:45—Tom Mix, Ralston Purina. 6:00—Gabriel Heatter, Healthdays. 6:15—Big League Baseball Scores, Marcus Sales & Service. 6:30—Musical Interlude. 6:45—State and Local News, Roseburg Motor Co. 6:50—School Consolidation Round Table. 7:15—Hi Parade of Novelty Tunes. 7:30—The Cisco Kid, Modern Furniture. 7:45—Name That Song, Wilkron. 8:00—Gardening Today, Farm Bureau. 8:45—Music As You Like It, Lockwood Motors. 9:00—Alka Seltzer News, Miles Labs. 9:15—Med Venter's Pictorial, S&W Fine Foods. 9:30—Hi Neighbor, Carsten's Furniture. 9:45—Rev. Baker and His Notebooks. 10:00—Fulton Lewis, Jr., Miller's Inc. 10:15—Necturine. 10:30—Ten Thirty Club, Lawson's. 11:00—Platter Party. 11:30—Sign Off.

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