

Research Report Lists Uses For Forestry Waste

OLYMPIA, Wash., Dec. 27—(AP)—Everything in the forests, from needles and twigs on up, has some commercial value, according to technical research supervised by the Washington state planning council in the past two years, the council's biennial forestry report stated today.

In an outline of the council's forestry program for the coming two years, executive Officer Pat Hetherington reviewed forestry research undertaken at the University of Washington. Close examination of debris left after typical logging operations proved a great deal of this material has a positive value even under present methods of utilization, he said, and such scrap can no longer be called unavoidable waste.

Experiments in wood coke show much remains to be done to yield a durable metallurgical coke that will not deteriorate in handling and will sustain a furnace burden, Hetherington reported.

Cork has been produced from Douglas fir bark and tannin from hemlock and a number of machines capable of transforming waste into usable material have been developed.

The experimenters have even designed a machine which can replace lumber defects such as pitch pockets, worm holes, decay and knots without the use of glue, but because of war restrictions the machine has not been built and tested.

The challenging problem of disposing of waste sulphite liquor from pulp mills has been tackled and four patent applications have been made to completely utilize all of the liquor, Hetherington said. If such processes are commercially successful, they will aid in accomplishing the elimination of stream and waterfront pollution.

News of 4-H CLUBS

Joanne Bovingdon and Donna Miller are acting as co-leaders for fourteen boys enrolled in a camp cookery club in the Oakland grade school. David Rice will serve as president of the club, Russell Brownson vice-president, and Dick Bovingdon as secretary. In the camp cookery project, the boys must prepare at least five camp meals over a campfire and in preparing the five meals, must use at least ten recipes. All the boys are very enthusiastic about their club and are looking forward to preparing their camp meals.

Mrs. Iva Hiles, teacher of the 4th, 5th, and 6th grades in the Canyonville school, sent in an enrollment for 25 members of her grades for a health club. Charley Puckett is president of the club, Donald Tucker vice-president and Louise Russell secretary. A number of the girls and boys enrolled live out in the Riddle area but they will do their health club work as a part of their regular health study work in school.

Twelve boys and girls in the South Deer Creek school held their Achievement day for the Arts and Crafts club Friday afternoon. Articles made by the boys and girls were shoe racks, towel racks, knife holders, hat and toothbrush holders. Blue ribbon awards were made to Evelyn and Dorothy Hunter, Ila Jones, Clifford Jones, Conrad Jones and Bill Fummerton. Red ribbons were presented to Robert Hall, Rosemary Hall, Myrven Gray, Peggy Keever and Martha Patterson. White ribbon award was made to Darryl Gray. Mrs. Rose Kelly, teacher in the South Deer Creek school, was leader for the group.

Three clothing clubs were organized in Sutherlin this past week. Mrs. M. Patterson, president of the Sutherlin Parent-Teacher's club, has acted as the leader for getting the club started and will continue to act as leader for the girls Sewing III club. Beverly VanSteenburg is president of the club, Arlene Durr vice-president and Patty Rose secretary. Carola Spinkman, Duhia Whitney, Doris Beamer, Betty Soule and Virginia Norris are other members of the club.

Six girls under the leadership of Mrs. J. Himelwright are enrolled for Clothing II. Evelyn Garmen is president, Joan Clark vice-president and Barbara Fisher secretary. Shirley Truitt, Viola Denny and Rosemary Spinkman are also in the group. Mrs. O. T. Durr will lead the girls Clothing I club. They have Margy Schoefield as president, Agnes Pleuad as vice-president and Evelyn Cor-

U. S. Army Leader

HORIZONTAL
1 Pictured U. S. Army leader, Jr.

13 Dined

14 Turrets

15 Sorrow

16 Married

17 Sorrel

18 Born

19 Print measure

21 Senior (ab.)

22 Him

23 Paradise

25 Ripped

27 Measure of area

28 Toward

29 Note in Guido's scale

30 Litter (symbol)

32 Measure of cloth

34 Tantalum (symbol)

36 Italian river

38 Upward

39 News paragraph

41 Hurries

43 Laughter sound

44 Manuscript (ab.)

46 Tellurium (symbol)

47 Exist

49 Roster

51 Tub

54 Spoil

55 Loose weight

57 Make a lake

58 Command

the Sixth Corps of

1 Legislation

2 Indian

3 Granted

4 And (Latin)

5 Neither

6 Pairs

7 Erect

8 Vase

9 Steamship

10 One who possesses

11 Pedal digit

12 Golf device

20 Encountered

22 Torrid

23 Erbium (symbol)

24 Negative

25 Tungsten

26 Sodium (symbol)

27 High card

31 Drink slowly

33 Long Island

34 Beverage

35 Exist

36 Pair (ab.)

37 Not in

38 We

40 At that place

42 At no time

44 Style

45 Daze

47 Amount (ab.)

48 Cheer

49 Reverend (ab.)

50 Perform

52 Provide with weapons

53 Attempt

55 Musical note

56 Exclamation

Answer to Previous Puzzle



Cy Smith, Radio Announcer, Joins Staff of KRNR

Radio Station KRNR announces addition of a new voice to its staff. It is that of Cyrus L. Smith, a native born Oregonian, who has recently been discharged from the United States army. The ex-corporal will assume utility duties with the station including programming, sports-casting, sales, and announcing.

Mr. Smith, or "Cy" as he prefers to be addressed, was born in Barlow, Ore., later moved to Portland, where he attended school, and then worked for Balsiger Motor Co., in Klamath Falls. While with Balsigers he entered into wedlock, the result being his present family of a son who, with Mrs. Smith, will join Cy here sometime in January or February to take up residence in Roseburg.

In the field of radio, Cy directed many of the G. I. productions which many listeners have heard over the air, originating at his station, Fitzsimmons General hospital, in Denver, Colo. While in the army he assisted station KMYR, Denver, with its problems of traffic, programming and announcing. His Oregon radio history was during the years of 1938 and 1939, with stations KXL and KWJJ in Portland. Station KWJJ sustained him as "Cy Smith, sports commentator" a feature of that station during those years.

KRNR currently features Cy on the 12:40 and 12:45 newscasts, according to Marshall Pengra, station manager.

ROSEBURG

ROD and GUN CLUB

ANNUAL MEETING THURSDAY, JAN. 4th,
K. P. HALL, ROSEBURG, ORE.

7:30 P. M.

ELECTION OF OFFICERS

PROGRAM — DUTCH LUNCH

PUBLIC INVITED

NO CHARGE

CONSCIENCE
ARKANSAS CITY, Kans., Dec. 27—(AP)—Mrs. Ralph Oldroyd received a package of scissors, costume jewelry and knickknacks—plus \$2.50—from a person employed in her home years ago.

A note said the articles were to replace some that were lost or broken during employment, and the money was to cover any incidentals that had been forgotten.

It was news to Mrs. Oldroyd. She hadn't known anything had been lost or broken.

American women spend \$594,000,000 a year on cosmetics and toilet preparations.



Women They Never Forget

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Prices Effective Friday and Saturday, December 29th and 30th

FRUITS and VEGETABLES

CARROTS, 2 pounds	15c
CABBAGE, pound	7c
CELERY, bunch	29c
ONIONS, 3 pounds	17c
AVOCADOS, each	25c
LEMONS, pound	13c
ORANGES, 150s dozen	55c
GRAPEFRUIT, Texas, pound	11c

STAPLES

Borden's Milk, tall can, 3 for	29c
Sugar, 10 lb. sack	63c
Raisins, 4 lb. pkg.	49c
Mother's Cocoa, 1 lb. pkg.	14c
Campbell's Tomato Soup, 3 for	25c
Austin Dog Food, 5 lb. pkg.	59c
Hi Ho Crackers, lg. box	21c
Hard Candy, 1 lb. bag	33c
Kellogg's Corn Flakes, 11 oz pkg	2-19c
Skippy Peanut Butter, 1 lb. jar	35c
Prem Luncheon Meat, 12 oz. can	35c
Krusteaz Pie Mix, lg. pkg.	25c
Ginger Bread Mix, lg. pkg.	25c
Local Prunes, 2 lb. pkg.	35c



"When I say coffee
I mean FOLGERS"
1 lb. jar 32c



Lg. pkg. 23c

REMEDIES and COSMETICS

60c Alka Seltzer	49c
Heavy Mineral Oil, 1 gal.	1.49
Bayers Aspirin Tablets, 12s	10c
50c Woodbury's Beauty Cream	39c
Colgates Tooth Paste, lg. tube	21c
75c WOODBURY'S Special Beauty Cream	59c
Vaseline Hair Tonic, 6 oz. bot.	69c



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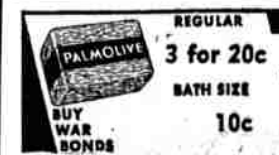


NEW LOW
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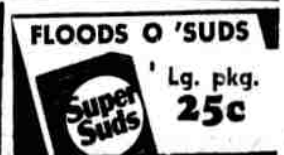
SWART'S
DOWN
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27c

Quality MEATS AND POULTRY

Pot Roast, Utility (no pts.) lb.	25c
Sirloin Steaks, Utility (no pts) lb	31c
T-Bone Steaks, Utility (no pts) lb	38c
Pork Hocks, (no pts.) lb.	21c
Sauerkraut, lb.	15c
Dill Pickles, lb.	15c
Salt Cod Fish, lb.	49c
Cheddar Cheese, (12 pts.) lb.	38c
Colored Fryers & Roasters, lb.	46c



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