

### Super-Plaster of Sawdust Devised, But Prices High

If costs were not a factor a home builder could apply a plaster to his walls that would have no water in it when applied, would be so strong that it could be pounded with a hammer without cracking, could have nails or screws put into it with impunity, and would provide better insulation by far than present gypsum plaster.

This "super plaster" would be made largely of sawdust bound together with synthetic resins and applied without the use of water. Research men in the Oregon Forest Products research laboratory in the department of chemistry and the school of forestry at Oregon State college have worked out a completely successful plaster of this nature but have not yet found a way to reduce the cost from its present level of from two to three times as great as ordinary gypsum.

Experiments made

One thing that may help do this, however, is a plan for using a thin coating of the new saw-

dust plaster material over a wall surface of low grade plywood or boards. Experiments with this idea have been started but are not yet complete. A thin coating of this nature would require little material and yet would hide surface irregularities and give approximately the same outward appearance as regular plaster, the research men report.

This sawdust plaster project is one of a number of studies that have been carried out in the past two years at the forest products laboratory by means of a special fund appropriated by the last legislature. Other projects include surveys of volume and kinds of sawmill waste available, development of commercial charcoal, making plastics from wood wastes, recovering cork from Douglas fir bark, production and transportation of fuel from sawmill refuse, and a number of other studies.

If the new plaster material can be developed on an economical basis it will eliminate one of the major difficulties in present day wood residence construction, which requires the introduction of large quantities of water to the house. Subsequent drying out of moist plaster and later of the moist woodwork results in shrinkage, plaster cracking, warping of finished woodwork and other difficulties which would be largely eliminated with the sawdust type plaster.

### Denver Seeks Revision Of Old-Time Ordinances

Denver 18—Denver city officials are considering revising municipal ordinances which a city councilman says include many so outmoded and confused that not even lawyers can understand them.

As an example of an ordinance that "merely clutters up the books," the councilman cited one prohibiting women from wearing hats more than six inches long in theaters. He said there are many other ordinances of equal age on Denver's books, as well as some that cause confusion because they conflict with each other.

### Tire and Tube Grants Listed

The Bend war price and ration board made the following tire and tube grants at its two recent meetings in the Deschutes county courthouse:

Chris Switzerland, two passenger grade three tires, one recap and one tube; Ole E. Halverson, two passenger recaps; Homer W. Emery, four truck recaps, one grade three tire and one tube; Herman W. Lawson, one passenger grade one tire; M. J. Jackson, six truck recaps; Everett Lyman, two passenger recaps; Carlton F. Shipman, two passenger recaps; Harold C. Nihart, four truck tires; Clair Fuller, one passenger grade three tire, one tube; Floyd G. Paterson, two truck tires.

Harry L. Harp, four passenger grade one tires, one recap; Glen Humbert, four truck tires and tubes; George E. Radford, two passenger recaps, one grade three tire; Herman Belcher, one passenger recap, one grade three tire; L. R. Shahan, one passenger grade one tire; Jamie A. Carr, one tube; Leo Lyle, one passenger grade two tires; Oscar Larson, one passenger grade three tire and one recap; Roy Lee Thompson, one passenger recap; Clarence H. Aerni, two passenger grade two tires, one recap; Victor V. Logan, three passenger grade two tires, one recap.

List Continued

Leon Lester, three passenger recaps; Carson Call, five passenger grade two tires; John Patrick Nickles, two passenger grade two tires and two tubes; Harold Anderson, four passenger grade three tires, one recap and five tubes; Willard A. Parker, three passenger recaps; Walter L. Moody, four passenger recaps; Leslie G. Hart, one passenger recap; Arthur J. Birkholz, two passenger recaps and one grade two tire; Leo F. Tauscher, one passenger grade two tire; O. D. January, five passenger recaps; Natt McDougall company, one passenger tube, one grade one tire; Lee H. Mowrey, one passenger grade two tire and tube; Natt McDougall, one passenger grade one tire.

Monroe L. Patterson, two passenger recaps; Harvey W. Ridgeway, two passenger grade three tires; Hardison J. Bromley, three truck tires and tubes; Louis Mitchell, two grade three tires, one recap and one tube; Isabelle Thompson, one passenger recap; Charles H. Chase, four passenger recaps; John N. McIlmsey, two passenger grade three tires; Earl Holman, one truck tire; E. L. Cosler, one passenger recap; Pacific Fruit and Produce Co., one truck tire, one tube; Frank J. Murray, one passenger grade two tire; Jack G. Cann, five passenger grade two tires; Lawrence Ayers, three passenger recaps, two grade two tires, one tube; John W. Smith, one passenger grade three tire, one recap; Smith, Hoffman and Wright, two implement tires and tubes; Leora McNeely, three truck recaps; Harvey D. Fossenden, one passenger recap, two grade three tires and one tube; Perry E. Lamman, two passenger recaps.

### Sisters

Sisters, Jan. 21 (Special)—Mr. and Mrs. Edgar Miller celebrated their 54th wedding anniversary January 9, with their son and family, Mr. and Mrs. Paul Miller, of Bend, and Mr. and Mrs. Henry May as dinner guests. Another son, Mr. and Mrs. Marvin Miller and family of Moro, were not able to be present for the affair.

Dr. and Mrs. N. C. McClafferty of Salem were weekend visitors in Sisters, Mrs. Myrtle Dennis accompanied them to Salem early Sunday morning where she will remain a short while recuperating from her recent illness.

Harry Bedwell spent the weekend with Pete and Evan Sturza at the Sturza ranch near Terrebonne.

Edgar Miller has been confined to his home the last few days because of serious illness.

Mr. and Mrs. Buster McKenzie moved to Post on Tuesday. McKenzie is employed by the state highway and the move to Post gives him advancement with the highway department.

School was closed Monday because of the weather, however, school was resumed on Tuesday with the entire teaching staff present.

Sisters water supply was abruptly cut short Sunday evening because of the snow, but a number of men were able to turn in Squaw creek supply Monday morning.

Mrs. Earl Russell has been confined to her home for the last few days because of a severe cold.

Hitchcock will No. 2 has been closed down since Friday for repairs. It is expected that operations will resume immediately.

Mr. and Mrs. D. L. Penhollow and family were dinner guests at the M. G. Hitchcock home Tuesday evening.

The assembly of Central Oregon Churches of Christ will be held in Sisters Jan. 31. Mrs. C. G. Hitchcock is program chairman.

Mr. and Mrs. Jerry Benson were confined to their home a few days this week because of the flu.

### Overcoats

Finest Wool Materials  
Choice of Styles and Colors

\$24.50 - \$29.50 - \$32.50

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SUITS . . \$29.50 Up

Our racks are full to overflowing with fine suits. As fine an assortment as you could ever hope to find. Warm, good looking, long wearing materials in all your favorite patterns and colors. Single and double breasted models.

Hart-Schaffner & Marx Suits . . from \$39.50



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of  
**OVERCOATS**

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Hart-Schaffner & Marx Suits . . from \$39.50

Just received, shipment of Short Length Rubber Slicker \$4.95

Just received, shipment of Cruiser Coats \$12.95 All wool, heavy weight—assorted plaid colors.

**CASHMAN BEND'S CLOTHIER**  
Open 'Til 8 P. M. Thursdays and Saturdays

**Farm Fresh Vitamins for Health!**

Arizona Grapefruit ... ea. 5c, doz. 55c  
Sunkist Oranges ..... 2 dozen 45c

FRESH PEAS, lb. .... 15c FRESH SPINACH, bunch ..... 10c  
DRY ONIONS, 10 lb. bag ..... 39c BULK CARROTS, 5 lbs. .... 10c  
POTATOES, U. S. No. 1, 10 lbs. 29c LEMONS, large, dozen ..... 23c  
MUSTARD GREENS, 2 bunches .17c APPLES, Delicious, C grd., bx. \$1.35

TEXAS YAMS, lb. 10c; 3 lbs. .... 29c  
EMPEROR GRAPES, lb. 15c, 2 lbs. .... 29c  
ARTICHOKES, ea. 10c, 3 for ..... 29c

**Specials — Fri. — Sat. — Payday**

SUNSHINE KRISPY CRACKERS 2 lb. box . . 31c

Grade A EGGS  
Extra Large ..... doz. 49c  
Extra Medium ..... doz. 47c

Clapps Baby Food  
Strained ..... 3 cans 20c  
Chopped ..... 2 cans 19c

Italian Prunes 5 lbs. 39c  
Flapjack Flour Albers No. 10 Bag 59c

**ERICKSON'S FOOD MARKET**  
FREE DELIVERY PHONES 660 & 661

Tomato Juice ..... 3 cans 29c	Tomato Hot Sauce ... 3 cans 14c	Pancake Flour ... No. 10 bag 39c
Mixed Vegetables ... 2 cans 25c	Catsup ..... bottle 13c	Health-O-Meal ..... pkg. 25c
Corn Starch ..... 2 pkgs. 15c	Peanut Butter ..... 24-oz. jar 43c	Grapenut Flakes ..... 2 pkgs. 29c
Karo Syrup ..... 1 lb. jar 17c	Jell Powder ..... 2 pkgs. 11c	Chocolate Ovaltine .lge. can 65c
Red Cabbage ..... 2 cans 35c	Salad-Aide ..... pt. jar 23c	Bosco ..... 12-oz. jar 23c
Maraschino Cherries .4 1/2-oz. 13c	Sandwich Spread ... pt. jar 25c	M. J. B. Rice ..... 2 lb. pkg. 25c
Super-Meat Dog Food 10 lbs. 98c	Apple Butter ..... 33-oz. jar 25c	Curve Cut Spaghetti .3 lbs. 19c
Facial Tissues ..... pkg. 23c	Peach Preserves ... jar 17c	Holly Cleanser ..... 3 cans 12c
Walnuts ..... lb. 33c	Black Figs ..... 2 lbs. 29c	Wax Floor Cleaner .pt. can 39c
Walnuts ..... lb. 29c	Honey ..... 5 lb. can 95c	Aerowax ..... pt. jar 25c
Fancy Oysters ..... can 23c		
Fancy Crab Meat ..... can 43c		
White Star Tuna ..... can 25c		
Veg-All ..... 1 lb. jar 15c		
Chicken Noodle Soup .2 cans 25c		
Rancho Soups ..... 2 cans 15c		
Bartlett Pears ..... 3 cans 29c		
Pumpkin ..... 2 cans 23c		
Kadota Figs ..... No. 1 tall 19c		
Tomato Juice ..... No. 10 can 49c		
Wild Rice ..... pkg. 69c		

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**Cod Fish**  
White Flake  
Genuine Deep Sea Cod, 1 lb. pkg.  
**39c**

**PURE LARD, 4 lbs. 79c**  
Fresh Home Rendered

**SAUERKRAUT, qt. 15c**  
Fresh Bulk

**RIB BOIL, lb. 26c**  
No. 1 Steer Beef

**PORK SAUSAGE, lb. 30c**  
Country Style

Fresh Fish, Oysters—Assorted Lunch Meat

**LAVA** 3 Bars 20c

**PG AND WHITE** 6 Regular Bars 27c

**NAPHTHA SOAP** Large 23 Ounce Package 23c

**CAMAY** 2 Bars 13c

**Grade Tires**

A. M. Robertson, two passenger grade two tires; Anna K. Johnson, one passenger grade three tire; A. V. Bright, one passenger grade two tire and one tube; Earl Sweek, one passenger grade three tire; D. J. Maudlin, one passenger recap; Bond street food market, three truck tires and tubes; Everitt E. Eckholm, two passenger grade two tires, one tube; Clara L. Hunter, four passenger tubes, three grade three tires, two recaps; Dale W. Busenbark, one passenger recap; Roy F. Plummer, one passenger recap; W. E. Bostick, one passenger grade one tire, one recap; LeRoy Halley, two passenger recaps, one grade three tire; G. W. Bevans, two passenger grade two tires; T. D. Sexton, one passenger recap; Marshall Fix, two passenger recaps, two tubes, two grade three tires.

Albert N. Dudley, three passenger grade three tires; R. W. Brown, one passenger grade three tire; C. H. Snuffer, two passenger recaps; Lois L. Cooper, one passenger recap; Leon Pahl, two passenger grade three tires; T. J. Slunger, two passenger recaps; Melvin J. McClain, two passenger recaps; A. R. Leary, two passenger grade three tires, one recap, one tube; Floyd W. Weisenhaus, three passenger grade three tires, three tubes; Bob Lynch, four passenger recaps, two tubes and one passenger grade three tire; Perry R. Johnston, one passenger recap; John H. Howard, two passenger grade three tires; Albert Grant, one passenger recap; Cecil P. Perry, two passenger recaps; Edwin J. Durham, three passenger recaps; Carrol W. Dickerson, two passenger grade three tires, two recaps; Henry Reed, two passenger grade three tires, two tubes; Herman W. Lawson, one passenger grade one tire; W. V. Johnston, two passenger recaps; Everett Dayton, two passenger grade three tires; L. G. Hilgers, three passenger grade three tires, two recaps; Adam Repnock, one truck tube.

List Continued

Fred D. Wright, one passenger grade one tire, four recaps; Robert W. Bland, four passenger recaps; Bain Low, one passenger recap; Alvin M. Barnett, two passenger grade one tire, two tubes; Bert Torkelson, two passenger grade three tires, one tube; Rolfe Owens, one passenger grade three tire; Marjorie Nelson, four passenger recaps; R. Ewart Jewell, one passenger grade three tire; Anthony Rosengarth, two passenger recaps; H. C. Reish, two passenger recaps; J. B. Walford, two passenger grade two tires, one recap and one tube; J. V. Harlan, three passenger grade three tires; William E. Gelbrich, three passenger grade three tires, one recap; Ervil Paul, three passenger recaps; Dalton W. Hershey, two passenger recaps; Harold Setser, one passenger grade one tire, one tube; Otto Bruchne, one passenger recap, one tube; Laurence N. Huettl, two truck recaps, two tubes; Wally Baker, one passenger grade one tire and tube; Shoop and Schulze Tire Service, two truck tires and tubes; Beatrice J. Ross, one passenger recap; Frank J. Britain, four passenger grade three tires, one recap; Cleo Jadin, two passenger recaps.

Roscoe C. Cannon, two passenger recaps; A. H. Bliton, three passenger grade one tires and three tubes; Fred L. Carter, five passenger recaps; Charles B. Ross, one passenger recap; Raymond D. Ross, one passenger recap, one tube; N. L. Calvert, one passenger recap; W. E. Barr, one passenger grade two tire and tube; Eric Dunlap, one passenger grade three tire; Claude F. Dunigan, one passenger recap; Allen J. Kramer, one passenger grade three tire, one recap; Irving

ert W. Bland, four passenger recaps; Bain Low, one passenger recap; Alvin M. Barnett, two passenger grade one tire, two tubes; Bert Torkelson, two passenger grade three tires, one tube; Rolfe Owens, one passenger grade three tire; Marjorie Nelson, four passenger recaps; R. Ewart Jewell, one passenger grade three tire; Anthony Rosengarth, two passenger recaps; H. C. Reish, two passenger recaps; J. B. Walford, two passenger grade two tires, one recap and one tube; J. V. Harlan, three passenger grade three tires; William E. Gelbrich, three passenger grade three tires, one recap; Ervil Paul, three passenger recaps; Dalton W. Hershey, two passenger recaps; Harold Setser, one passenger grade one tire, one tube; Otto Bruchne, one passenger recap, one tube; Laurence N. Huettl, two truck recaps, two tubes; Wally Baker, one passenger grade one tire and tube; Shoop and Schulze Tire Service, two truck tires and tubes; Beatrice J. Ross, one passenger recap; Frank J. Britain, four passenger grade three tires, one recap; Cleo Jadin, two passenger recaps.

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List Is Long

Ernest E. Arthur, one passenger grade three tire, two recaps; Doyl E. Shauls, two passenger grade three tires; Maxine R. Henrichs, two passenger recaps; Earl L. Hethorn, two passenger grade three tires; William A. Watson, two passenger grade three tires; Leonard Trueax, four passenger grade three tires; Floyd L. Healey, three passenger recaps; C. E. Gates, one passenger recap; A. J. Worthington, one passenger grade three tire and tube; Denver Jones, four passenger recaps; Beryl Brookshire, two passenger grade three tires; H. C. Friedley, three passenger recaps; Medo-Land Creamery, two truck recaps, one truck tire; Roy M. Benson, three passenger recaps, one grade three tire; Harmon A. Thrift, one passenger grade three tire and tube; Selmer O. Christopherson, two passenger recaps, one grade one tire, one tube; Bernard Newhouse, one passenger recap; Rural W. Gifford, two passenger tubes; David Van Brown, three passenger recaps, two passenger grade three tires and three tubes.

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