

# Window coating reduces solar radiation

## Energy Answers

From the OSU Extension Service

Q. You recently answered a question about windows with a thin metal coating that provide good insulation and cut down on condensation. Will they also reduce fading of draperies, furniture and carpeting?—K.D., Corvallis.

A. Yes. The coating allows visible light to pass. But it reduces substantially the infrared portion of solar radiation that passes through the window. Thus it reduces fading and discoloration of furnishings.

Another benefit is that the coating reduces heat loss from the home because some of this loss is in the form of infrared radiation. For insulation, this type of coating on double pane windows is roughly equivalent to triple pane windows. But the coated windows cost less and weigh less.

These windows are sometimes

called "high performance" or "low-e" windows. The coating is a metallic oxide, often tin oxide.

Q. We live in a 22-year old ranch-style home. We've weatherized it with attic insulation, storm windows and floor insulation. It's more comfortable than it used to be in the winter, but now our problem is that the house still gets too hot in summer. Is the insulation causing this?—L.K., Portland.

A. No, it isn't the insulation. The most likely cause is inadequate attic ventilation. Or it might be large windows, especially west-facing.

In summer, the sun heats up the entire roof area of your house. This heats the air inside the attic to

temperatures as high as 150 degrees Fahrenheit. If this heated air can't escape, it heats your house. The attic insulation slows down the heat transfer into the house during the day. But it also slows down the heat transfer out of the house during the evening, so your house may stay warm even though it has cooled off outdoors.

The standard jack-style roof ventilators usually don't allow this hot attic air to escape fast enough. A good solution is to install continuous ridge vents along with soffit or eave vents. This combination provides adequate openings for air with a high and low arrangement that promotes natural, continuous air flow.

Many types of vents are available to add to your existing house.

For eave and soffit vents, you can simply drill 2-inch holes and cap them with metal louvered vents.

One ridge vent is that compatible with all types of roofing materials and styles is "Cor-A-Vent." If you can't find this product locally, you can buy direct from the manufacturer, Cor-A-Vent Inc., 16250 Petro Drive, Mishawaka, IN 46544, telephone (219) 255-1910. Or contact John Koster, X.O. Systems, P.O. Box 1143, McMinnville, OR 97128, telephone (503) 472-3115. Koster is the manufacturer's representative in Oregon for Cor-A-Vent.

An added benefit of attic ventilation is that it greatly extends the life of the roofing materials by keeping them cool.

If you have large west-facing windows, they'll add a lot of unwanted heat from mid-afternoon until sunset. The best solution is shading from the outside. This can be done vines or deciduous trees. Or shading can be managed with exterior shade cloths.

Interior shading is not as effective, but can help. Drapes, blinds, and shades with light-colored linings can help if you remember to keep them closed from afternoon through sunset.

Oregon State University Extension energy agents and specialists will answer energy questions of interest to readers. Send your questions to Energy Answers, OSU, Corvallis, OR 97331. Include your name, address, and phone number.

## Open for business



Jim Fleming

By Dick Schmidt

Mabco Inc. of Portland has recently opened an office in Boardman. The company's office is located in Landmark Square.

Jim Fleming, who heads the Boardman office said his company provides full mortgage services financing residential, commercial, and industrial loans up to 20 million dollars.

Other services include buying mortgages, 1st, 2nd, and 3rd trust deeds, land sales contracts, and providing venture capital. The Portland office is headed by Mark Bazeghi, Fleming's partner in the business.

Fleming said they decided to open an office here because "There is a larger proportion of real estate transactions done using land sales contracts in this area."

Until phone lines are installed, the company's temporary phone number is 481-6251.

## Sports Opinion

# The Sixth Man

By Ashley Conklin

As the long dog days of summer roll into August, we look over our shoulder and there's the National Football League ready to punt, pass, and kick into its 16-game regular season starting on September 7. (a complete team by team preview of all 28 NFL teams will appear at a later date.)

Training camp for each team opened in mid-July with some interesting developments occurring.

Joe Theismann, a 13-year veteran of the Washington Redskins, was attempting a gallant comeback from a badly broken leg. Theismann at 36 failed his physical though, and was waived by the Redskins. The Atlanta Falcons are looking for a quality starter after releasing Steve Bartkowski last year, and are reportedly interested in Theismann.

Atlanta is already the scene of a gallant comeback effort with William Andrews. He was one of the premiere running backs in the NFL from 1981-83 and seemed destined to be one of the best back in NFL history. But in training camp during August of 1984 Andrews went down with a career-threatening knee injury. However, he is nearly 75-85 percent physical fit to the point he was three seasons ago.

A backfield of ex-star Andrews, and current phenom Gerald Riggs could catapult to the NFC Western Division top spot.

The New England Patriots, who represented the AFC in the Super Bowl, start out the pre-season slate with a date this Saturday against the St. Louis Cardinals in the annual Hall of Fame game in Canton, Ohio. Besides coming off a Super Bowl appearance, the Patriots are coming off various other problems.

Six starters were named shortly after the Super Bowl in a drug scandal. The team, desperately in need of leadership, lost 13-year veteran John Hannah to retirement.

New England also is faced with the "quarterback quagmire" over Tony Eason and Steve Grogan.

Also kicking off the pre-season will be the Super Bowl champion Chicago Bears against the Dallas Cowboys in Wembley Stadium in London, England. The Bears will bring the whole cost to London—Jim McMahon, Walter Payton, Richard Dent, Mike Singletary, and William "The Refrigerator" Perry.

Dent, the Super Bowl Most Valuable Player, recently was signed to new four, one-year contracts.

The Cowboys solved their quarterback controversy by trading Gary Hogeboom to the Indianapolis Colts, leaving the job to White. White, running back Tony Dorsett, and defensive back Everson Walls will be in London, but number one draft pick Mike Sherrard (a wide receiver from UCLA) has yet to be signed.

Will the Bears repeat as Super Bowl champs? Will the Los Angeles Raiders return to the Super Bowl this season? Stay tuned for the answers to these, and other probing NFL inquiries.

## Food editors convey good news about beef

Have you been noticing more and more articles in popular magazines regarding "lite" or "lean" beef lately? The good news about today's leaner beef has been well chronicled in recent publications. A few of the many articles published in past months include: "Meat: It's Good For You" (American Health, April 1986), "Designer Beef" (Newsweek, March 10, 1986), "Meat: It's Healthier Than You Think" (Weight Watchers, March 1986), "Big New Meat Cookbook" (Good Housekeeping, March 1986), and "Eat to Slim, 25 Skinny Beef Dishes" (Redbook, April 1986).

The meat industry has been working hard to educate the consumer about the benefits of beef in a balanced diet. Their point-of-purchase Meat Nutri-Facts program is a good example. Food editors have contributed as facilitators in getting the message across as well. When asked if and why their own perceptions of red meat had changed in recent months, the editors at the key women's service publications have these comments to make:

"Better Homes and Gardens"—Nancy Byal: "Lean beef has a very contemporary image and that's why it is included frequently in stories. People want a diet for wellness."

## Conservation sign-up

They also will receive rental payments of up to \$50,000 per year, based on the bid per acres times the number of acres under the Contract. Buschke said rental payment will be made in cash or commodity certificates annually, as soon as possible after October 1, 1987, to producers with approved contracts. Cost-sharing payments will be made as soon as possible after participants report the approved conservation practice is completed.

About 110,000 acres of Morrow County cropland are classified as highly erodible and eligible for the Conservation Reserve Program. So far, 34,067 acres have been tentatively accepted in the program, according to Buschke. During the first two sign-up periods farmers bid a total of 44,823 acres from 126 farms. Bids accepted averaged

## CowBelle Corner

By Marlene Currin  
Publicity Chairman

"Glamour"—Jane Kirby: "My perception has changed in a positive way. I eat more red meat, we are using it more."

"Mademoiselle"—Wendy Israel: "Nutri-Facts is a good program; I am very aware of the positive publicity that beef has gotten lately."

"Seventeen"—Laura Lexa: "The Nutri-Facts program will be helpful. It looks effective and people seem interested. When we do diet pieces in the future we will use the new lean beef."

"Weight Watchers"—Miriam Rubin: "Nutri-Facts is terrific—consumers can now find out about beef. My perception has changed."

"Women's Day"—Elizabeth Alston: "People have gotten 'way off' information about fat and cholesterol. They gave beef a bad name. It took awhile for people to understand. My perception is now more balanced."

"Parents Magazine"—Holly Garrison: "At last, a positive message is getting out about beef."

Look for more articles in the coming months in magazines.

From page Two

\$45.95 per acre.

The ASCS official said farmers may be more interested in the Conservation Reserve Program now that they know about the sodbuster and conservation compliance rules of the Food Security Act. Those who fail to meet the rules may not be eligible for certain USDA program benefits.

## PUBLIC NOTICE

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR THE COUNTY OF MORROW

No. 86-CV-36

STATE OF OREGON, Acting by and through the Director of Veterans' Affairs,

Plaintiff,

V.

JACK HARDWICK, dba HARDWICK COMPANY REALTY; LINDY DOPSON; CREDITS INC.; BRUCE K. KESTLER; DELORES E. KESTLER; ARLO V. ERICKSON; and SHIRLEY M. ERICKSON, Defendants.

## NOTICE OF SALE

By virtue of an Execution issued out of the above-entitled court in the above-entitled cause to me directed and dated on July 14, 1986, based upon a Judgment rendered and entered in said court on June 17, 1986, in favor of the State of Oregon, Acting by and through the Director of Veterans' Affairs, commanding me to make sale of the following described real property to-wit:

Portion of lot 10 Desert Delight Acres - Morrow County Oregon. Description of a parcel of land situate in a portion of Lot 10 of Section 35, T5N, R26, E.W.M., Morrow County, Oregon and now to be more particularly described as follows:

Commencing at a 5/8" pin at the SW corner of said Lot 10 of Desert Delight Acres, the Initial Point; thence N 00°02'15" E along the Westerly line of said Lot 10-659.035 feet; thence N 89°50'05" E along the E-W centerline of said Lot 10-756.00 feet to the true POINT OF BEGINNING; thence N 89°50'05" E along said centerline-188.00 feet; thence S 00°02'15" W-658.65 feet; thence S 89°48'40" W along the Southerly line of said Lot 10-188.0 feet; thence N 00°02'15" E-658.73 feet to the POINT OF BEGINNING. Same containing 2.8428 gross land acres, subject to all existing easements and rights of way over and across the above described parcel of land, NOTING that the Northerly 15 feet of the above described parcel is reserved for road purposes, and ALSO NOTING McHary-Maupin Transmission Line easement right of way through the Southerly portion of the above described parcel of land. Together with the following described mobile home which is firmly affixed to the property: New Van Dyke, 24x56, mobile home, serial #0137, ID No. 3FdR2B.

To satisfy Judgment against defendants Arlo V. Erickson and Shirley M. Erickson for the sum of \$29,773.23, together with interest at 9.0 percent per annum from date of Judgement until paid.

NOW THEREFORE, by virtue of said Execution and Judgment and in compliance with the command of said Writ, I will on the 9th day of September, 1986, at 10:00 a.m. at Rt. 2 Box 296-0, Irrigon, Morrow County, Oregon, sell at public auction and subject to redemption to the highest bidder for cash in hand all of the right, title and interest which Arlo V. Erickson and Shirley M. Erickson had on May 18, 1977, the date of plaintiff's mortgage, and thereafter had in and to the above-described real and personal property or any part or portion thereof, to satisfy said Execution and Judgment and interest, costs and accruing costs.

DATED at Heppner, Oregon, on July 23, 1986.

Roy Drago, Sheriff

By: Pauline Winter, Chief Civil Deputy

Published: July 30, August 6, 13, 20, 1986.

## Heppner Dental Office will be CLOSED

August 4 thru August 8  
Thomas F. Alexander, D.D.S.  
Ritchie L. Hibbert, D.M.D.

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