



RUSTIC BATHROOM — Walls of western pine paneling give this bathroom a comfortable, warm feeling. The wood is inland red cedar which has been deliberately hewn and scarred.

Spuds Used To Fatten Cattle

Potatoes have long been recognized as a good, economical addition to livestock rations, but recent tests by Oregon State College Agricultural Experiment Station show the lowly tuber can provide the main fare for yearling steers.

OSC yearling test steers were fed out to market grades with an average intake of 75 pounds of potatoes daily, a little straw for roughage, and two pounds of protein supplement.

All but one of the test animals reached good or choice grade during the 125-day feeding period at the OSC Malheur branch experiment station feed lots. Feed costs per pound of gain were some 25 per cent lower than for comparative steers on a standard finishing ration of alfalfa hay and ground corn.

Detailed findings are reported in an OSC Agricultural Experiment Station circular of information, "Potato Diets For Fattening Cattle." The circular was written by E. N. Hoffman, superintendent of

the Malheur branch station and J. E. Oldfield, OSC animal nutritionist. Copies are available from county extension offices or the OSC bulletin clerk, Corvallis.

Bad Hearing Clues Listed

NEW YORK (UPI) — If you like to have the television set turned up a little louder than anyone else in the room, you may be one of the 15 million Americans who suffer from faulty hearing.

Other clues listed by the Hearing Aid Industry Conference to indicate whether or not your hearing is normal include:

Do you habitually turn one side of your head toward a speaker? Do people seem to be mumbling more often than they used to? Do you fail to hear a big improvement when listening to hi-fi?

Do you often ask people to repeat what they said? Ever bothered by a "ringing" in your ears? Do you have trouble hearing at the movies or at church? Do you occasionally have trouble locating the source of a sound?

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AF Arsenal Lists Many New Missiles

OMAHA, Neb. (UPI)—Here's a rundown on the Strategic Air Command's missile inventory:

Intercontinental Ballistic Missiles
SM-65 Atlas — Developed from America's first ICBM project, it has been successfully test-fired several times. Liquid-propelled, it is designed to deliver a nuclear warhead at supersonic speeds more than 6,300 miles. It is expected to be operational by the end of 1959 and is made by Convair Division of General Dynamics Corp.

SM-68 Titan—Being developed by the Martin Co., it is a two-stage, liquid-fueled missile of advanced design. It is being built to deliver a nuclear warhead at supersonic speeds more than 5,500 miles.

Intermediate Range Ballistic Missiles
SM-75 Thor—A single-stage, liquid-fueled missile built to deliver a nuclear warhead at supersonic speeds more than 1,500 miles. It is made by Douglas Aircraft Co. Because it is set for use overseas, the Thor has been designed for airlift by C-124's and C-133's.

SM-78 Jupiter — A single-stage, liquid-fueled missile made by Chrysler Corp. to deliver a nuclear warhead at supersonic speeds more than 1,500 miles, it is powered by a single rocket engine and launched vertically.

Intercontinental Cruise Missiles
SM-62 Snark—The first of the long-range missiles to reach the operational stage, it has been successfully test-fired many times. The Snark is a pilotless aircraft capable of delivering a nuclear warhead at near-sonic speeds over a range exceeding 5,000 miles. It is made by Northrop Aircraft, Inc., and can be airlifted in a C-124.

SM-73 Goose — A delta-winged, pilotless aircraft with a range of 5,000 miles and capable of near-sonic speeds, it is a decoy missile which will be used to confuse enemy radar and lure enemy defenses away from bombers and missiles carrying nuclear payloads. It was developed by Fairchild's aircraft division.

Air-to-Surface Missiles
GAM-77 Hound Dog—An air-to-surface missile designed to be launched in flight several hundred miles from its target by B-52 Stratofortresses. It is a supersonic guided missile which carries a nuclear warhead made by North American Aviation, Inc.

GAM-63 Rascal—Designed to be launched in flight many miles from its target by the B-47, it is a supersonic guided missile which carries a nuclear warhead. It is made by Bell Aircraft, Corp.

GAM-72 Quail — A short-range missile designed for in-flight launching, it is a decoy which will be used to confuse enemy radar and defenses. It is made by McDonnell Aircraft Corp.

Con Invents Money Maker

GENOA, Italy (UPI) — The "King of Italian Counterfeiters," 76-year-old Attilio Pollastri, has offered the Bank of Italy his invention for making paper money. He says his method is just as good as the government's — and cheaper.

"I studied my invention for a long time in jail," Pollastri said. "I achieved a relatively inexpensive system so asked for permission to offer it to the Bank of Italy."

Pollastri is proud of his creative work — lire bills of various denominations, dollars, pounds, mar and several types of coins.

As long ago as 1948, Bank of Italy experts commended him on his creations, declaring they were the most nearly perfect counterfeits they had ever seen.

That was just before the "King of Counterfeiters" received a 12-year jail sentence which he is still serving.



LOOK OUT FOR DOG
NOT SO TOUGH — We don't know about his bark, but one dog's picture is worse than his bite. That's Buttons the Chihuahua, who hangs arounds Monroe, Wis. The fearsome photo was set up by Button's owner, Kenneth Lovell, who says even the neighborhood cats have a new respect for his pet.

Weed Killers In Ester Form Said Risky

Weed killers used in the ester forms in diversified crop areas during the growing season can cause a lot of headaches.

Take that from Ray Kelso, herbicide applicator control supervisor with the State Department of Agriculture.

He says this material is behind the record number of damage complaints growers filed with the department this year. Thirty claims were filed against licensed applicators. Another 15 to 20 were made against users whose operations on their own lands the department is not obligated by law to investigate.

The headaches are due to the volatile features of the ester formulations of the 2,4-D and 2,4,5-T weed killers.

These sprays in the ester forms will behave like a youngster waiting for Christmas if the temperature is right. But if the weather turns warm, look out! They'll rise and roll out across the field to injure adjoining crops.

To avoid volatilization problems, these popular weed killers should be used in the amine formulations. This material is not as temperamental as the esters. Of course, if a wind is blowing, it makes no difference whether it's the amine or the ester type—the red flag is showing.

Kelso has been watching this business of crop damage from sprays ever since the state had a control law. This year he ran up against the first "doubles" complaint. A municipal sprayer allegedly was responsible for drift on one side of a filbert orchard. While the owner was trying to get the damage adjusted, the other side of the orchard was hit by drift resulting from a commercial operation.

When a complaint is filed against a licensed applicator, the department investigates whether or not crop damage is present. It may also act as arbiter in claims, if requested to do so by both parties. Up to mid-October, all claims coming before the department this year were settled without resort to court action.

Gain Showing In Religious Interest

OREGON STATE COLLEGE — An aroused interest in religion across the country is making the church a more vital part of community life but more emphasis is needed by the church on worship—in contrast to church bazaars and rummage sales—and on religious education that gives children more than stories.

These were among major points made by church leaders recently at the 12th annual Town and Country Church Conference at Oregon State College. Some 250 ministers and lay leaders attended from across the state.

"People should find peace in the church, not just a continuation of the hectic rush of daily living," Dr. Frederick A. Schilling, St. Jude's Episcopal Church, Burbank, California said. "The best church is not necessarily the one with the most committees and activities," he continued.

Dr. Schilling, the keynote speaker, also called for "more solid curriculums" for Sunday schools and for the same "dignity in Sunday school facilities and teachers as the public schools."

"Children need well-planned religious lessons; stories are not enough," he insisted.

He also suggested formation of federation churches in some small communities. Federated churches in some areas may be as beneficial as consolidated schools have been, he observed.

Another conference speaker cited overemphasis of material gains as a major weakness of present education.

The Rev. George A. Murphy, St. Pius X Catholic Church, Klamath Falls, said education is focusing on job opportunities and salaries and neglecting the building of moral fiber in students.

"We are teaching a 'get' philosophy rather than a 'give' philosophy," Rev. Murphy stated.

The United States must do a better job of educating its talented people without establishing them as a new class or "caste," Dr. Frank B. Bennett, president of Eastern Oregon College told the conference.

In bringing "education to all" we have neglected development of top scientists and philosophers, Dr. Bennett pointed out. But he warned against following Russia's system of setting up an "educated elite" at the expense of the less talented who are used to meet the ends of the government.

Theme for this year's conference was "Trends and Opportunities in Town and Country Churches."

Conference sponsors include the Oregon Council of Churches, Archdiocese of Portland in Oregon, Oregon State College and its extension service, Oregon Farm Bureau, Oregon State Grange, Oregon State Farmers Union, and the Oregon Home Economics Extension Council.

Purposes are to improve rural living through the development of religious leadership and to make religion vital in enriching all phases of rural life.

City Traffic Chief Told To Move Auto

BUFFALO, N.Y. (AP)—Henry W. Osborne, traffic director for the city of Buffalo, was at a church dinner when a policeman took the floor to ask the owner of such-and-such an automobile to move it because it was blocking a doctor's driveway.

Osborne, heading for the door, explained he hadn't seen the driveway in the dark.

'PHONE SERVICE

BALTIMORE (AP)—A service by the Baltimore YMCA claims to be the original recorded spiritual telephone program in the world. The voice of Mulberry 5-3510 is usually F. W. Stahl, the YMCA executive who first thought of telephone consolation. It is now in its third year.