

Hey! Kids...

Have fun with your kites... but never forget that power lines pack a wallop! Here are a few don'ts to keep you and all your neighbors out of trouble:

- DON'T** fly kites near power lines!
- DON'T** use wire or metallic string!

And if your kite should happen to get tangled in power lines:

- DON'T TRY TO REMOVE IT YOURSELF**

Call your nearest Electric Co. office!



PACIFIC POWER & LIGHT COMPANY

ORDNANCE AGAIN SAVES DOLLARS FOR TAXPAYERS

Maj. Gen. L. H. Campbell, Jr., Chief of the Army Ordnance Department, today informed Col. Buyers, commanding, Umatilla Ordnance Depot that Ordnance is reverting to brass and will discontinue the use of steel for the production of all artillery cartridge cases in order to save critical man-hours, machine-hours, and costs.

It is estimated that the change back to brass will increase artillery ammunition production 30 per cent and will result in a taxpayers' saving of \$100,000,000 in 1944.

"It became evident several years ago," Gen. Campbell declared, "that the ammunition program requirements could not be met with the limited supply of brass then available. The use

of steel for the production of all artillery cartridge cases in order to save critical man-hours, machine-hours, and costs. Due to the widely different properties of brass and steel, severe manufacturing difficulties were anticipated. Nevertheless, through the interest, cooperation and determination of the technicians and production men of American industry, the venture proved a success. Millions of acceptable steel cases were produced, the ammunition program was met, and thousands of tons of then critical brass were released by Ordnance for the manufacture of other more urgently needed war material.

"Some few weeks ago, however, a revision to the Army Supply Program was received by the Ordnance Department calling for a greatly reduced number of rounds of small arms ammunition. This reduction was caused by the fact that small arms ammunition reserves in the battle areas and at home have been built up to a safe level.

"The reduction in the manufacture of small arms ammunition thus made

available a large tonnage of cartridge brass for artillery cases and obviated the necessity for consideration of steel in either small arms ammunition or artillery cases. The brass made available has been assigned to the manufacture of artillery cases.

"Steel cases cost more than brass cases, require a greater number of manufacturing operations, and yield high scrap losses. Since the inherent corrosion resistance of steel is less than brass, steel cases are not as well suited as brass cases for use in humid tropical climates and are more likely to result in long-time storage complications.

"All of the technical data which has been accumulated by industry in all its phases in the development of the steel cartridge case is being carefully documented and preserved so that if again a brass shortage should occur for artillery or small arms ammunition cases, Ordnance can rapidly go again into steel."

States Readapt Game Laws to New Conditions

Great increases in the number of game throughout the country caused many states to liberalize their game laws this year, the Council of State Governments reports.

Longer hunting seasons are now permitted, killing of does and other species which have been protected in the past is now authorized in several states and various other restrictive provisions have been relaxed.

States are taking this action for several reasons. Complaints are being made in agricultural areas that damage to crops and cultivated areas is caused by game. This has been especially true as regards deer and elk in many of the western states, deer in the Great Lakes states and pheasants in Great Lakes and northern Great Plains states. In Wisconsin, where compensation is made for damage by game, deer and bear damage has cost the state between \$10,000 and \$15,000 annually for the last three or four years.

Readaptation of some conservation policies to new circumstances also is believed by most states to promote sound conservation and to supplement the domestic meat supply. Deer, elk, bear, rabbits, duck and other game furnish America's tables with about 250,000,000 pounds of meat a year, the council said.

Research Workers Delve Into Plant Production

Research workers at the University of Wisconsin have achieved an important forward step toward an understanding of the age-old riddle of photosynthesis, the process plants employ to harness the sun's energy in building starch from carbon dioxide and water.

The workers accomplished the previously unheard-of feat of separating experimentally the two processes of photosynthesis and oxygen production, which plants carry on simultaneously to the confusion of investigators attempting to trace the steps involved.

Using algae as the experimental plants, the Wisconsin bacteriologists supplied the cells with benzaldehyde and light, at the same time depriving them of carbon dioxide. They proved that under such conditions the cells produced oxygen—along with benzyl alcohol—from the benzaldehyde, and furthermore that the latter did not serve as a source of carbon dioxide.

This study also indicated that photosynthesis can be carried on with neither carbon dioxide nor water attached to the chlorophyll complex at the instant light is absorbed. Thus there is some unknown link between the absorption of light energy and its use in photosynthesis.

Ladies Wear the Pants
Uruguay's 2,000,000 inhabitants, scattered over a territory of some 72,000 square miles, enjoy one of the most advanced social legislations to be found anywhere. The country's women are no exception, reports a writer for La Esencia, of Santiago, Chile.

The writer calls this country "the women's paradise of South America," and supports his statement by citing the important part played by women in industry, agriculture, education, sports, government and defense work. As a final, crushing proof, he points out that Uruguay is one of the few South American countries where women may wear slacks without censure.

Not only do women here have the right to vote, but they likewise enjoy all the civic and social rights of men, in the social, political and professional world. Uruguayan women are eligible for all elective and appointive offices in federal, provincial and municipal government, including that of president of the republic.

Wash Pillows
To wash pillows, first transfer the feathers to a closely woven bag large enough to prevent the feathers from packing and tie the top of the bag securely. Wash the bag and the contents in a tub of warm soapy water, gently sousing up and down. Rinse several times in clear warm water and place in the bag on an elevated screen or lattice to permit free circulation of air on all sides. If drying out of doors, do not place in direct sunlight. Shake the feathers frequently during drying to prevent packing and to facilitate even drying throughout. When pillows must be dried indoors, it is a good plan to use an electric fan to increase the circulation of air. Wash the ticking the same as any cotton fabric. When the feathers and ticking are thoroughly dry, replace the feathers.

Pilgrims Friends
Another Indian friend of the Pilgrims was Squanto, a Wampanoag. This was one of the outstanding tribes of New England Indians. The principal chief was Massasoit, and, thanks to the good efforts of Samoset and Squanto, he, too, became a good friend of the Pilgrims.

On Massasoit's first visit to Plymouth he was accompanied by 60 warriors, and he and his party were treated to as fine a feast as the limited stores of the Pilgrims could provide. A peace treaty was signed, and Massasoit promised that as long as he lived none of his people would make war on the Pilgrims. With such powerful friends the tiny colony prospered.

YOUR PROTECTION is our JOB!

You never really know the value of adequate automobile insurance until "after the accident". If an accident strikes, your Farmers policy* goes swiftly and surely to work—assumes your financial loss—protects your interests.

Safeguard your auto and your possessions. Don't drive without insurance.

ROY DUNCAN, AGENT
Phone Stanfield 722

FARMERS AUTOMOBILE INSURANCE
Inter-INSURANCE Exchange



*National Standard Non-assessable Coverage.

Hermiston Transfer Co.

"Anywhere for Hire"

— LOCAL AND LONG DISTANCE HAULING —

Pick-up and Delivery Service for Consolidated Freightways, Inland Motor Freight, Sunrise Trail, U. P. R. Co., and Railway Express - - Phone 2021, Hermiston

WEST'S BEST HOUSE PAINT

at no extra cost!



You'll agree that, these days, you can't afford to buy anything but the best. And here it is! The West's largest-selling, highest-quality house paint—selling for no more than ordinary paints. Be sure you get it!

FULLER PURE PREPARED PAINT
(specially made for weather protection)

Tum-A-Lum Lumber Co.

Hermiston, Oregon

ARE YOU CONCERNED?

YOUR YOUNGSTERS DESERVE THE BEST OF EVERYTHING — INCLUDING MILK. IN THESE DAYS OF WORRY AND CONCERN, MORE THAN EVER YOU SHOULD BE PARTICULAR OF THE HEALTH OF YOUR CHILD. TAKE MR. STORK'S ADVICE WHEN YOU ARE CONCERNED ABOUT UNDULANT FEVER AND OTHER DISEASES CAUSED BY FOODS THAT ARE FAULTY—DRINK PURE, HEALTHFUL MILK FROM THE HERMISTON DAIRY.



We Have Both Raw and Pasteurized Milk Always! Herd Tested Regularly for T.B. and Bangs Disease

- OUR PLANT IS MODERN!
- OUR EQUIPMENT IS CORRECT!
- OUR PRODUCT IS WHOLESOME!



For the protection of your child's health it always pays to check into the source of your food supply. When using our products, you may rest assured that every possible precaution is being taken to give you this necessary protection.

Our aim is to provide this area with pure and health-giving milk at all times!




Hermiston Dairy

OLYN HODGE & SONS

When you see the sleek Super Coaches of

OVERLAND GREYHOUND LINES

Operated by **UNION PACIFIC STAGES**



you will know that these buses are operated by the same companies who for 14 years have carried more traffic over the historic Overland route from Chicago to the west coast than any other bus line. Phone or see your ticket agent for bus transportation information.

HERMISTON DRUG CO.
Hermiston, Ore. — Phone 2271

OVERLAND GREYHOUND LINES
Operated by **UNION PACIFIC STAGES, INCORPORATED**