

What the World Is Doing

As Seen by Popular Mechanics Magazine

Plants Supply Enough Light to Take Photographs

By stimulating certain kinds of small plants with an intense beam of light, Prof. Francis E. Lloyd, of McGill university, has devised a method for taking color photographs of them by the rays which they emit. In the experiment, the plants glowed with brilliant red, orange, and yellow lights and details of their structure which could not be observed under the microscope, were revealed. The pigments, which are believed to be the source of the luminous glow, are thought to play an important part in the growth of the cells.

Giant Saxophone Is So Large Player Stands on Ladder

Weighing 500 pounds and modeled accurately after smaller instruments, a huge saxophone was displayed not long ago in California. Securely bracketed to the outside of the manufacturer's shop, the giant instrument formed an impressive advertising display, and to emphasize its tremendous proportions, a young woman who attempted to play it was compelled to mount a ladder to reach the mouthpiece.

Camera to Detect Forgery Snaps Face and Name

Simultaneously photographing the depositor and his signature, a double camera arrangement has been perfected by an eastern inventor for use in banks and business houses to detect forgeries. Upon a special plate the machine at one "snap" registers a

picture of the person and of his handwriting, which is affixed to a blank and kept with the photograph for reference in case dispute later arises as to the depositor's identity or his signature.

New Capitol Built over Old Saves Rent for State Offices

Replacing the old Nebraska state capitol with a \$5,000,000 structure on the same site, while government work goes on unhampered in the present one, is a feat being accomplished at Lincoln. When the new building is near completion, the old one inside will be torn down. The wrecking promises to be an interesting engineering operation, as the present capitol is built entirely of stone and has a dome that rises 300 feet from the

ground. Just enough room is being left between the new walls and the old building for a railroad track to carry away the debris. While six or seven years will be required to complete the project by this method, the contractor expects to save the state two or three years' rent on offices.

A Simple Camp Grate

A simple and convenient camp grate that does not take up much room and can easily be made by anyone.



one, is shown in the drawing. It is made from a number of 18-in. lengths of 1/2-in. flat iron, about 1 in. wide. These lengths are pivoted together at the ends as shown in the upper detail, which arrangement permits them to be folded compactly or drawn out for use. The fire is made between two rows of rocks, as flat as can be found and of fairly equal height, as shown, and the grate placed on top of them. When not in use, the grate is folded up and put in a canvas pocket made to hold it.

Cranking a "Stiff" Car

After repairing a car by fitting some new bearings and taking up the old ones, it was found impossible to crank the engine, and a heavy snow prevented towing the car. However, the following scheme proved effective: Another auto was run up alongside it so that the two adjacent rear wheels of both cars were in line and could be lashed together with a rope. The axles of both cars were, of course, jacked up to keep the wheels in alignment and prevent the cars from moving. The second car was then started and both cars thrown into high gear with the result that the first one was quickly started.



WHY pay \$50.00 for a suit when you can get one just as good for \$35.00?

Clothes Tailored to Measure by Born are priced about a third lower than the prices others ask for goods of equal quality. This saving is made possible by large scale production, buying economies and efficient organization.

Here you get the most for your clothes money—complete satisfaction.

Saturday Is Basket Day

We will give a fancy 40c market basket to each customer purchasing the following assortment of Swift & Co.'s Soap products.

3 cans Sunbrite cleanser.....	30c
15 bars Swift's Classic soap.....	75c
2 bars Swift's Toilet soap.....	20c
	\$1.25

C.H. BURKHOLDER

IODINE IN SALT IS CURE FOR SIMPLE GOITER

This Method of Treatment Recommended Because It Would Reach Everyone.

That the state of Oregon has an abnormally high percentage of individuals affected with goiter has been a matter of common knowledge for years, but only recently has any particular attention been given to it. Iodine is necessary for the proper functioning of the thyroid gland. When the storage of iodine in the thyroid gland gets below 0.1% the gland begins to enlarge and a goiter is formed. It has been shown beyond doubt that endemic goiter is due to a deficiency of iodine in the water and food in goiterous districts. It is also known that beginning goiters have frequently been made to disappear by the use of iodine. Goiter is prevalent in cattle, horses, sheep, hogs and poultry of goiterous regions. A very small amount of iodine taken with the food prevents the development of goiter in these animals.

Endemic goiter is definitely and easily preventable. Existing enlargement may be frequently caused to disappear through administration of some form of iodine. As to the form of iodine to be used, it should be low in cost and in a form that will insure its regular use. The chocolate iodine tablet taken once a week has been found convenient and palatable. This is the continuous method and is preferable to the saturation method of giving iodine once or twice a year.

Next to water, common salt is the most universally used article of food. Most salt brines from which salt is crystallized contain a small amount of iodine, but in the process of refinement and crystallization the iodine is lost. Salt manufacturers are now placing on the market table salt containing iodine. A small quantity of iodine in the food will make children immune from simple goiter. Common salt is something that is used by everyone regularly. Salt is therefore an ideal medium for supplying iodine to children.

The average person eats about

seven pounds of salt a year and in order to furnish sufficient iodine .02% of sodium iodide has been added to common table salt. There is no danger of causing ill effects by the use of iodized salt. Common table salt containing this quantity of sodium iodide is therefore recommended for the prevention of simple goiter. Simple goiter is a gland enlargement which can be prevented if treated in time.

Booby, Perhaps.
Fond Mother—"Yes, my dear, the girl who marries my son will get a prize."
Daphne—"That's a simple topping idea! Is it a cash prize, or what?"—London Opinion.

Save two bits by paying cash. Bookkeeping charge of 25c on all accounts under \$1. The Sentinel. If

TH' OLE GROUCH

ONE OF TH' WONDERS OF RADIO IS HOW FOLKS'LL GET UP ALL HOURS O' TH' NIGHT WITH UNCOMFORTABLE HEADPIECES STRAPPED Y' THEIR EARS LISTENIN' TO DIMMY STATIONS BROADCAST AMATEURISH STUFF WHICH WILD HOSSES COULDN'T DRAG THEM TO, IF SAID CONCERTS WUZ BEIN' PUT ON AT TH' OPE'Y HOUSE



Wearwell Blankets

Field Quality, Supertex (wool finish). Warm, Durable, Luxurious. Wearwell blankets are woven from long staple selected cotton, which is a guarantee of wearing quality. The strength is in the staple which withstands wear and strain. They wash full and heavy, making a durable, wearable body. Having a pure finish, they are not loaded with adulterations, are soft to the touch.

No. 1145—Made from china cotton, closely resembling wool, sometimes sold

for all wool. 66x80 block plaid. We have them in pink, blue, tan, gray, yellow and lavender plaids. Price.....\$5.00

No. 1705 and 1725—Wool finished china cotton & block plaid 66x80. Blue & gray, blue & tan, pink & white, red-tan and brown, red-yellow and black. All these blankets have striped and figured borders with beautiful color combinations. These blankets are really works of art and will be appreciated by all. Priced from\$5.00 to \$5.50

The Betti Bandeau

A new woven head-dress, easily adjusted, smart, serviceable. The Betti-bandeau, not only holds the hair in place but, on account of its elastic tendency is most comfortable to wear. Silken texture, all colors, narrow and wide stripes and solid colors. Priced only.....45c

A Bargain in Men's Belts

Just received men's rubber belts in black, brown and gray. As good a belt as we have sold in the past for \$1.25. Steel buckle, nickel plated, finely chased. Price.....25c

A Bargain in a Man's Dress Shirt

No. 3890—French flannel, coat style, French cuffs, attached collar, colors pearl gray, blue and pearl gray. Perfect in fit, style and manufacture. Field quality. Price.....\$2.25

New silks, dress flannel, men's oxfords and men's hats.

Our Stock of Groceries Is Fresh and Complete

We are prepared to serve you better and cheaper

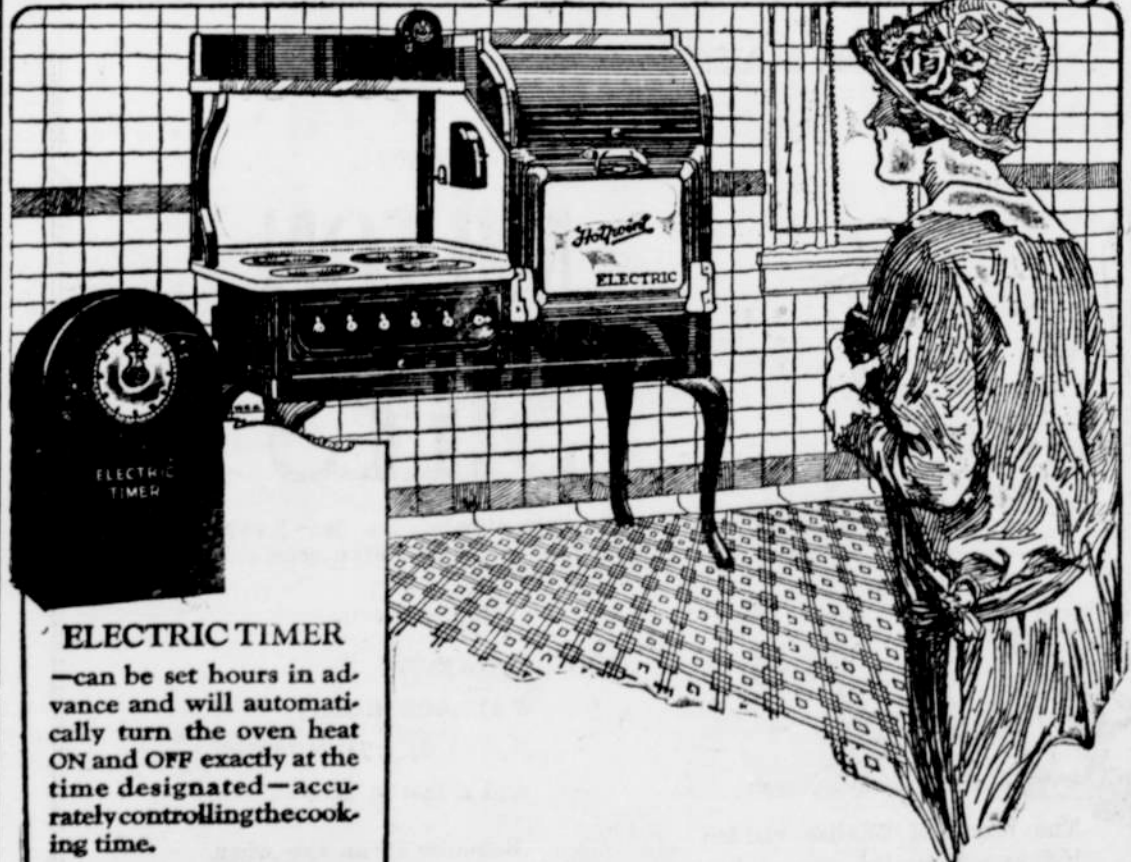
Crescent bak. pwd., 1 lb. 30c, 3 lbs. 75c and 5 lbs.	\$1.15
Preferred Stock tuna	30c
Borden's milk	10c
1/2 lb. Baker's cocoa	25c
Red Ribbon solid pack tomatoes, 2 1/2-lb. can	20c
Best grade bulk macaroni, 3 lbs. for.....	25c
Oregon white beans, 3 lbs.....	25c
Ehrman's Best or Sun Maid raisins, 2 pkgs. for.....	25c
Large pkg. Carnation wheat flakes.....	31c
Argo starch, 2 pkgs.....	25c
Bulk Cocoa, per lb.....	10c

Fancy Market Basket Free

We will have demonstrators here all day Saturday to instruct you in how to get better results from Swift's Classic soap and Sunbrite cleanser.

Swift's Premium ham sandwiches will be served all day free of charge.

Electric Cookery is Better Cookery



ELECTRIC TIMER

—can be set hours in advance and will automatically turn the oven heat ON and OFF exactly at the time designated—accurately controlling the cooking time.

HEAT CONTROL

—always maintains the oven heat evenly at the correct cooking temperature without watching—never burns nor under-cooks.

Hotpoint
ELECTRIC RANGES

Now Cook for Less!

The modern electric way of cooking is indeed attractive. A family of four can enjoy the advantages of electric cooking for the average cost of \$3.75 per month. Then, too, the idea of a spotless kitchen and clean cooking utensils saves time and labor.

This special offer of the Hotpoint ranges at a temporarily reduced price and \$8.00 down, with very moderate monthly payments, places electric cookery within the reach of every one.

If you place your order for a Hotpoint range during this sale, which lasts until October 15th, you will eliminate all chances of cooking failures and be one of the satisfied family of modern electric range owners.

Why be a slave to a stove? Cook the Hotpoint way, and let the Electric Timer be your cook.

Mountain States Power Company

This same offer is being made in all our Branches

159-J

—that is the number to call when you have a news item. If you know an item and it doesn't get printed, the fault is yours for not taking a moment to phone it in.

In emergency cases, call the same number to give in your wantads. Forms close at 12 o'clock Wednesdays.

Our phone is for your convenience; don't hesitate to use it.

THE SENTINEL

NO, IT'S NOT

Much of a task for housewives to make their meat selections here. Our ice box and counters hold beautiful suggestions.

ALL DAY DELIVERY

Quality Market

Free Delivery CULVER & ANDERSON, PROPS. Phone 48

