heating surfaces in furnace or boil-

er. Clean the stack and chimney.

Every two or three weeks be sure

all soot and ash is removed from

one-sixteenth inch thickness results

All air leaks in heating plants

tion with chimney. Repair insula-

tion on hot water and steam pipes as

well as boilers. Be sure chimney

Periodically throughout the heat-

Use your fireplace but see that

fireplace dampers are closed when

If the temperature at the bottom

of the casing in the vicinity of the

cold air return on gravity warm air

furnaces gets above 75 degrees, a

baffle should be installed in the fur-

nace to eliminate heating of the cold

air return. This will promote bet-

ter air circulation through the fur-

nace and thus make your home eas-

Keep Air Filters Clean.

systems must be kept clean. A

good rule is to change the filter ev-

paratively clean neighborhoods in-

terferes with circulation of the

In any warm air system, keep

rugs and furniture away from warm

air delivery ducts and cold air re-

turns, so that free circulation of air

can take place. This may seem

Insulate the heating plant if the

Cut off heat in unused rooms. If

below freezing, have a plumber

drain the radiators. Shutting off

forced air system. In this case,

have your dealer re-balance the sys-

All glass in both regular and

storm window sashes should be tight

and should not rattle. Keep the

storm sash closed as much as pos-

Experiments of government fuel

conservation agencies prove that

storm windows are an important

Seal all chimney openings not in

use. The women of the household

may object, but remind them that

considerable heat loss can be saved

by closing the kitchen ventilator for

Sleep With Windows Closed.

bedroom windows closed at night

and close off the heat supply. This

really conserves fuel-and after all,

if the windows are opened for a few

minutes before retiring there will be

a sufficient fresh air supply with

normal infiltration to last through-

If bedroom windows are left open

all night, doors should be closed and

the space under the doors sealed.

The cold air passing under doors

will cool the rest of the house and

require the use of more fuel. A

felt strip which can be attached to

bottom and sides of doors can be

purchased in most hardware stores.

Turn off all radiators and close warm

Keep shades, venetian blinds and

drapes drawn at night and as much

as possible during the day. Warm

room air chills quickly when it

comes in contact with colder win-

Maintain as low a temperature

as consistent with health. Uncle Sam figures that you will have to

keep your house at 65 degrees, un-

der average conditions, if you are going to have enough fuel to last

all winter. Tests show that each degree the temperature is raised

above 65 degrees results in a 3 per cent increase in fuel consumption. If you heat your home with stoves

you can still apply most of this ad-

vice with benefit. A well-insulated

house will save a great deal of heat. And by keeping the house a little less warm than you are accustomed

to, you can stretch out your fuel

considerably. If we all follow the program of fuel conservation, we

will get through the winter in com-

Many people prefer to keep the

aid to fuel saving.

the winter.

air registers.

dow surfaces.

Air filters on forced air heating

ing season remove all air from radi-

valves are in working order.

in 34 per cent waste.

is in good repair.

not in use.

ier to heat.

warm air.

Colonial Salt Box, Pan Holder Rack



HERE is a pair of gifts that will bring joy to any homemaker. The salt box has the graceful proportions of those used in Colonial kitchens, and the rack with cup hooks screwed in place for hot pan holders is designed to harmonize with the box.

Both box and rack are easy to cut out of plywood or scraps of thin lumber-either by hand with a coping saw or with a jig saw. The quaint stencil design may be applied right on the wood with wax crayon and then shellacked to fix the color.

NOTE-Mrs. Spears has prepared an actual-size pattern for all the pieces of this salt box and the kitchen rack with stepby-step directions for making. A pattern and color guide with complete directions for the stencil design is also included. The pattern may be used over and over for decorating canisters, place mats and other attractive gifts. Ask for pattern 251 and enclose 15 cents which covers cost of

MRS. RUTH WYETH SPEARS Drawer 10

Enclose 15 cents for Pattern No. 251.

CLASSIFIED DEPARTMENT

Stove & Furnace Repairs

REPAIRS FOR ANY STOVE Prompt Shipments Since 1882 Order Through Your Dealer DMAHA STOVE REPAIR WORKS

Live Stock Commission

BYERS BROS & CO. A Real Live Stock Com. Firm

At the Omaha Market

FEATHERS WANTED

DO YOU OWN A FEATHER BED? We also buy new Geese and Duck feathers, quills, horse hair and furs. Send to FARMERS STORE, Mitchell, So. Dak.

-Buy War Savings Bonds-



Relieve Distress This Modern Way Here is a simple way, Mother, to relieve the coughing misery of your child's cold. At bedtime, rub Vicks VapoRub on the throat, chest and back . . . and at once VapoRub starts to work to bring welcome relief as it . . .

DENETRATES to upper bronchial tubes with its special medicinal vapors. STIMULATES chest and back

surfaces like a warming poultice. VapoRub's penetrating-stimulating action (pictured above) keeps on working for hours to relieve muscular sore-ness or tightness, help clear congestion and irritation in upper breathing pas-sages and bring welcome comfort.

ONLY VAPORUB Gives You this pecial double action. It's time-tested, me-proved . . . the best known home ing miseries of Children's colds.

SURVEY SHOWS **Many Doctors** Recommend

* HELPS BUILD STAMINA * HELPS BUILD ACTUAL RESISTANCE TO COLDS

Try good-tasting Scott's Emulsion! Contains natural A & D Vitamins that help bring back energy and stamina if there etary deficiency of these elements.

Take it daily. All druggists!



How to Save Heat-

Coal, coke, oil, gas or wood | ly cleaned. Remove all scale from -whatever you burn for fuel

SEE THAT ALL storm sashes fit tightly. Keep the storm windows closed as much as possible.



SEAL UP ALL air leaks with comounds made for the purpose. Cracks in the smokepipe and the joining of the pipe and chimney should be



AIR FILTERS ON forced air heating systems must be kept clean, or the free circulation of warm air will be impeded.



KEEP SHADES, venetian blinds and drapes drawn at night, and as much as possible during the day. Warm room air chills quickly when it comes in contact with colder window surfaces.

We'll Have to Stretch Fuel If We Want to Keep Warm

Serious Shortages of Coal, Wood and Oil Nake Heat-Conserving Practices Necessary for All.

-will be short in supply this winter, as they all have been for the last three years. They boiler flue surfaces. Soot deposit of may be even scarcer. The reason is familiar enoughit's the war. There are fewer men mining coal, or making should be sealed or caulked after coke, or cutting wood. On the cleaning. Seal smoke-stack connecother hand, industrial uses of all fuels, and particularly soft coal, have doubled and trebled. Transportation facilities further complicate a bad situation. Overburdened ators in hot water systems. You railroads cannot haul the us- can do this by opening the air ual volume of fuel, and war valves. In a steam heating system plants get the first chance at make sure the automatic bleed what does come to market.

It is estimated that we will be short 38 million tons of coal this winter. Wood will be extremely scarce. So will coke, charcoal and gas-all by-products of these primary fuels. While the production of crude oil will be 15 per cent higher than last year, very little of it can be spared for heating. Most of it will have to go to the gasoline refineries.

Nevertheless, nobody needs to be cold. There will be enough fuel to keep everyone warm, if it is intelligently used. This means that all leaks that cause loss of heat will have to be closed. The best possible combustion methods must be ery year. The dirt that accumuused to get every possible heat unit lates on the filter even in comout of the fuel.

One way to spread the available coal and wood on an equitable basis among the 45 million families of the nation would be to ration these fuels. This has already been done with oil. But the government believes it can avoid this step. As an alternative, a fuel conservation campaign elementary, but it is disregarded is being launched by the War Pro- in many homes. duction board, the Solid Fuel administrator, the Office of War Infor- basement of your home is warmer mation, and other agencies. Book- than the upstairs rooms. You will lets, advertisements, feature articles | thus save heat which otherwise is beand radio programs will be em- ing wasted. ployed to instruct householders in ways to get the most out of their rooms are subject to temperatures coal, wood or oil.

Expert Advice.

The heating industry, which in- registers in a warm air system cludes 35,000 dealers and jobbers may disturb the distribution of heat d many thousands of manufac- to other rooms, particularly in a turers, is volunteering its help. Drawing on their years of experience with heating problems, many tem. manufacturers have prepared booklets on fuel saving.

The War Production board recently announced that raw materials are being made available for the production of automatic temperature controls-thermostats and similar devices-on the basis that the fuel saved will more than compeusate for the small amounts of steel and other materials necessary to make the instruments. The automatic controls will make possible fuel savings of 15 per cent on the average, the government agency said. Enough materials to make 950,000 residential, commercial, institutional and industrial heating plants have been released for the

third and fourth quarters of 1944. One company, the Minneapolis-Honeywell Regulator Co., has made 70,628 electric thermostats in the first three quarters of this year, compared with an average production of about 25,000 over the same period in average peace-time years. The "electric janitors," for use on hand-fired coal heating plants, save up to 20 per cent on fuel consumption by accurately and automatically maintaining temperatures at the level selected by the householder.

How to Save Fuel.

Some of the ways to save fuel are the following recommendations of heating engineers:

Have your heating plant thorough-



HAVE YOUR FURNACE thoroughly cleaned at the beginning of the cold season. You can do this yourself with a stiff wire brush.

Production Rate of Coal Mines More Than Doubled Since 1918 If it weren't for the efficiency of | bituminous, of course, is estimated | riers are doing, the great volume of

industry, the fuel situation this year just have to shiver through the winmines, to dig 579,000,000 tons. Last | safe situation. But it isn't. year 400,000 miners produced 589,-

000,000 tons, from 6,972 mines. The total output of coal, mostly | did job the railroads

the highly mechanized coal-mining at 616 million tons for the year. Soft coal production has been running at would be a lot more desperate than the rate of about 12 million tons a for days and weeks. Thus many it is. If we had to depend on 1918 | week during 1944. The nation has localities may be in need of coal. production rates, for instance, we'd been burning about 11,409,000 tons a week so far this year, so production er. In 1913, a war year, it re- is slightly ahead of consumption. suired 942,000 men, working 18,319 | This would look like a sound and

The squeeze come several reasons. De

freight they must handle forces them to sidetrack coal shipments

but unable to get it quickly. Another factor is the uncertain but huge demand of the armed forces. Great quantities of coal must be shipped to liberated countries, both for American military e splen- establishments and for the countries' Her car own utilities.

SEWING CIRCLE PATTERNS

'Date' Dress Is Slim, Graceful



A Fashion 'Must.'

should have—and this one Obviously extremely shocked as everything! A close-fitting and upset, he resumed his seat

"must" this year—and a softly gathered skirt to make you look slim and graceful.

Pattern No. 8711 comes in sizes 12, 14, 16, 18 and 20. Size 14, short sleeves, requires 414 yards of 39-inch material; three-quarter sleeves, 4% yards. For this pattern, send 25 cents in coins,

your name, address, pattern number and size wanted. Due to an unusually large demand and current war conditions, slightly more time is required in filling orders for a few of the most popular pattern numbers. Send your order to:

SEWING CIRCLE PATTERN DEPT. 530 South Wells St. Chicago Enclose 25 cents in coins for each Pattern No......Size..... Address.....

Accident at Cornerstone Laying Unnerved Hitler

Few ominus experiences have caused the superstitious Hitler more concern than the one that oc- Ship Us All the curred when he was about to lay the cornerstone of a Munich art gallery on October 15, 1933, says Collier's. After the chairman had ship to the house that you can rely stepped forward and, in delivering the first blow on the stone, WE KNOW what a "date" dress broke the silver hammer in two.

For Quick Cough Relief, Mix This Syrup, at Home

No Cooking. No Work. Real Saving. Here's an old home mixture your mother probably used, but, for real results, it is still one of the most effective and dependable, for coughs due to colds. Once tried, you'll swear by it.

It's no trouble at all Make a warm It's no trouble at all. Make a syrup by stirring 2 cups of granulated sugar and one cup of water a few momental dissolved. No cooking is nee

until dissolved. No cooking is needed.
Or you can use corn syrup or liquid honey, instead of sugar syrup.

Now put 2½ ounces of Pinex into a plnt bottle, and add your syrup. This makes a full pint of truly splendid cough medicine, and gives you about four times as much for your money. It keeps perfectly and tastes fine.

And you'll say it's really amazing, for quick action. You can feel it take hold promptly. It loosens the philegra.

hold promptly. It loosens the phlegm soothes the irritated membranes, and helps clear the air passages. Thus keases breathing, and lets you sleep.

Pinex is a special compound of proven ingredients, in concentrated form, well-known for its prompt action on throat and bronchial membranes. Money refunded if not pleased in every way.



OTHER SIZES

PROPORTIONATELY

waist and peplum - a fashion without uttering a single word. LET US HELP YOU KEEP YOUR CAR . IN SERVICE Firestone **FACTORY-CONTROLLED** RECAPPING Grade A Quality Camelback Used 6 Reasons Why You Get a Better Job With **Firestone Factory-Control Methods** (1) THOROUGH INSPECTION Before any work is done, your tire is thoroughly inspected. Any weak spots or nail holes are marked for

(2) EXPERT REPAIRING

When repairs are needed, a trained specialist using latest approved methods builds up weakened or broken areas. (3) CONTROLLED BUFFING

The worn tread is precision-buffed for perfect balance. Only a minimum of rubber is removed to provide proper surface.

(4) ACCURATE TREADING

New tread rubber of highest quality is carefully applied to the buffed tread base. Care and precision insure a well balanced tire.

(5) SCIENTIFIC CURING Careful scientific control of time and temperatures assures proper toughness and maximum wearing quality of the recap.

(6) FINAL INSPECTION

Complete final examination carefully inspects inside and outside of tire. Note sharp, clear tread, ready for thousands of additional miles.



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