

HOW TO SAVE COAL OUTLINED BY R.A. HICKOK

Fuel Administrator Gives Valuable Tips to Local Consumers

An accurate and very efficient system of saving fuel has been outlined by Ross A. Hickok, Dauphin County Fuel Administrator, which should be carefully read by every housekeeper in the state. The director of the fuel administrator, as already demonstrated, is to inject "team work" into the coal situation, and harmony, so that Harrisburg, and harmony, so that Harrisburg, will suffer as little as possible. Mr. Hickok stated the other day that he had assurance from Washington that the home would set coal from the operators very shortly and in the meantime he has had the card system introduced and he now gives the following suggestions for the practical co-operation of the consumer:

"Don't burn coal in an open grate, for in such a practice seventy-five per cent or more of the heat goes up the chimney."

"It isn't necessary to have every room heated. Most people would be healthier if they slept in cold bedrooms."

"Examine furnace and see that there are no cracks at floor line to permit air leakage into the ashpit."

"Endeavor to keep the entire fuel space of your range full, filled, heaping the coal slightly in the center, don't let the fuel bed burn down too low. Thin fires mean waste. Break coal to about egg size."

"Feed the fire and shake the grate at regular intervals. Two or three times at regular intervals. If not sufficient, shake down the ashes before adding fresh coal and stop shaking the moment the first bright spot appears under the grate."

"If the fire has burned very low and more heat is required, open damper in the ashpit and add a small quantity of coal. In this particular case, do not shake the grate until this fresh coal is well ignited, until then shake down the ashes and again add fuel."

"Don't leave door drafts open and admit cold air over a glowing fire at any time. Air for combustion should be drawn through the burning bed of coal, and, as a general rule, all checking of draft should be accomplished by closing the ash pit damper and opening the check damper on the smoke pipe. The check damper should never be opened until the ashpit damper is closed. The ashpit damper in the smoke pipe may be partly closed in case of an unusually strong draft or to check the fire in millwork. No farmer in Perry county can afford not to attend the meetings at one of the designated places."

MUCH INTEREST IN INSTITUTES

Farmers to Get Many New Pointers on Agriculture

With practically the entire world looking upon the American farmer to supply the greater part of foodstuffs during the coming year, more interest than has ever before been shown is manifest in the series of farmers' institutes which are to be held in Perry county beginning Monday, December 17. There will be sessions at Livermore on December 17, 18 and 19, and at Ickesboro on December 19 and 20.

The Pennsylvania Department of Agriculture, which supervises the meetings, is being assisted by able speakers from the United States Department of Agriculture and representatives of the Pennsylvania Committee on Soil Conservation.

Director of Farmers Institutes C. E. Carothers has placed William M. Patton, of Mosgrove, in charge of the section of the state of which Perry county is part, and County Chairman C. M. Bower, of Blain, has arranged attractive programs in each of the series of meetings. Mr. Patton is an expert on soil improvement, alfalfa and potato culture, and one of his most interesting talks is on the use of lime.

Two of the lecturers assigned for the Perry county meetings are Dr. H. F. Herring, of Williamsport. Mr. Herring is an expert on orchard management and marketing of fruit. His talks will include spraying, pruning, handling and marketing. Mrs. Benn will talk on home economics and the value of organization among women. No farmer in Perry county can afford not to attend the meetings at one of the designated places.

"Proceeds of Musicale to Be Given to the Red Cross

That the proceeds above expenses from the concert given by Prof. J. H. Balmer and his Kaffir Singing Boys will be given to the Red Cross is the substance of an announcement made by Rev. Clayton A. Smucker, pastor of the church, last evening. The move is made because Red Cross Theatrical Day is observed throughout the United States to-morrow and Dr. H. M. Morris, of Williamsport, will co-operate with the movement. The concert will be given in the church auditorium to-morrow evening.

The Kaffir Singing Boys are natives of South Africa. Prof. J. H. Balmer is a noted explorer. Miss Elsie Clark, a soloist, will accompany the party.

"Before sending furnace see that the ashpit damper in the pipe is open and close the check damper. This prevents the escape of dust."

"Keep the ashpit empty. Remove ashes at least once daily, and be sure to sift all ashes to recover the good coal."

"Clean flues frequently; with soft coal every other day is none too often to give the furnace a brushing down. One-eighth inch of ashes and soot should suffice for a week's heat for twenty-five per cent."

"Careful sealing of house by means of weather strips, double windows, etc., results in a material saving of fuel. Don't forget, however, that the basement walls are airtight provision must be made for an ample supply of air."

Animal Diseases Rob Army of 8 Months' Meat Rations

"One of the greatest problems before the American farmer to-day is not only to supply the animal feed needed by the country, but also to supply the ever-increasing demand for these products by our allies," asserted Dr. L. P. Wilson, veterinarian at the Pennsylvania State College. Comparative estimates taken in England and France alone show a decrease of \$10,000,000 head of cattle, 7,000,000 hogs and 17,000,000 sheep and mutton, due to the beginning of the war. The American farmer must not only compensate for this great loss, but must also work harder than ever before after the war is over."

It is estimated that the annual loss in the United States due to animal diseases is \$22,000,000. This amount of meat is approximately equivalent to furnish the meat ration for 2,000,000 soldiers for eight months. Most of this loss results from the spread of diseases which can be controlled in a large measure by proper management.

During the past fifteen years the population of the United States has been increased by 15,000,000 people. During the same time there has been a decrease of 6,000,000 head of beef animals and 1,000,000 hogs. The number of hogs has increased only 11,000,000. It is thus very evident that the livestock industry cannot meet the demands of the country as it has in the past. Infectious diseases must be controlled and better live-stock produced.

Horticulture Prominent in Farmers' Week Program

Since Pennsylvania ranks high as a producer of fruits and vegetables, much prominence will be given on the program for Farmers' Week at the Pennsylvania State College, led off by demonstrations relating to the production, harvesting and marketing of horticultural products.

The list of speakers will include not only specialists in various phases of horticulture connected with the college, but also prominent men throughout the country who have been successful producers.

There will be discussions on the locations of orchards; the selection of species of fruit; cultural methods for pruning, training, spraying and tillage; harvesting and packing apples for market; diseases of fruit; injurious insects; fruit grading, and storage and marketing.

There will be demonstrations in orchard planting, grafting, pruning, budding, marking and applying sprays and dips, pickling, interesting exhibits of fruit and vegetables will be on display the entire week.

Cough Nearly Gone in 24 Hours

That's the usual experience with this home-made remedy. Costs little—try it.

Anyone who tries this pleasant tasting home-made cough syrup quickly understands why it is used in more homes in the United States and Canada than any other cough remedy. The way it takes hold of an obstinate cough, giving immediate relief, will make you realize that you never tried it before. It is a truly dependable cough remedy that should be kept handy in every home, to use at the first sign of a cough, night or day. Any druggist can prepare it for you with extracts of Pineox (60 cents worth). Pour this small bottle and fill the bottle with plain honey and add a few drops of Pineox. The total cost is about 65 cents and you have a full pint of the most effective remedy you ever used.

The quick, lasting relief you get from this home-made cough syrup will really surprise you. It proves that the inflamed membranes that line the throat and air passages stops the annoying throat tickle, loosens the phlegm, and soon your cough stops entirely. Splendid for bronchitis, croup, whooping cough and neural asthma.

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17 British Vessels Sunk in One Week

London, Dec. 6.—Sixteen British merchantmen of more than 1,000 tons were sunk by mines or submarines in the past week, according to the admiralty statement last night. One vessel under 1,000 tons and four fishing vessels also were sunk.

The losses in British shipping by mine or submarine the previous week comprised fourteen merchantmen, of 1,800 tons or over and seven of less than tonnage.

British Rescue U. S. Engineers From Germans

By Associated Press
With the British Army in France, Tuesday, Dec. 4.—The best of many exciting episodes related in connection with the Cambrai fighting was

that involving fifty Americans and Canadian engineers, together with some British fighters from the British army were cut off in the German turning movement near Gouzeaucourt and were taken prisoners.

A German escort of twenty soldiers charged towards them. The Germans were ordered to drive their captives off toward Laon, but the prisoners huddled themselves upon their guards and struggled bashed hand until the Tommies arrived and disposed

of the Germans. The engineers and their comrades took the Germans prisoner and worked their way back with their rescuers until they were able to reach a point where they could join the British line.

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The engineers were not the only Army men from the United States who had been laboring there since General Haig began his great offensive.

A KNIFE
Piano or Player Piano makes an ideal Christmas present in any home. Sole agency, Yohn Bros., 8 North Market Square.—Adv.

STORE OPENS 8:30 A. M.—CLOSES 5:30 P. M.

The First Friday of Our Economy Carnival Brings Yuletide Bargains

BUY XMAS GIFTS NOW

—and get the choice of our comprehensive stocks of desirable Christmas merchandise. Early buyers get the benefit of choosing their purchases from fresh and complete stocks.

Only 15 Shopping Days Before Xmas

FRIDAY IS BARGAIN DAY

Xmas. Economy Carnival Now Going On.

Xmas. Economy Carnival Now Going On.

3 PIECE TOILET SET

Comb, Brush and Mirror of imitation ebony. Worth \$1.50. Xmas Economy Carnival Price 98c

No Phone or Mail Orders Filled

FIRST FLOOR

"Over the Top" With RAINCOATS a Before Xmas Sale of

100 Raincoats For Women — 150 Raincoats For Boys and Girls. A Money-saving Chance to Buy Practical Gifts



Your Boy Can Laugh at the Rain in These RAINCOATS

Boys' Raincoat \$1.79

with hat

Just 50 of these good, desirable texture coats; tan cotton only. Size 6 to 14 years.

Boys' Raincoats \$4.49

Hats to match.

Made in the new Trench model; slashed pockets; belted all around; convertible collar; gray mixtures.

First Floor

Second Floor

Third Floor

Fourth Floor

Fifth Floor

Sixth Floor

Seventh Floor

Eighth Floor

Ninth Floor

Tenth Floor

Eleventh Floor

Twelfth Floor

Thirteenth Floor

Fourteenth Floor

Fifteenth Floor

Sixteenth Floor

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