

Stop Food Crop Wastes by Imported Methods

The Secretary of Agriculture has issued the following statement which is well worth the reading:

"Both for economic and patriotic reasons the American farmer should strive this year for the highest standard of efficiency in the production and conservation of food. But production accomplished by wasteful methods does not make for efficiency, and careful thought, therefore should be given to the steps that need to be taken.

"At this, the approach of the growing season, it is pertinent to consider steps which should be taken during the starting or the growing of crops to prevent or eliminate wastes. In the case of the great staple cereals, which constitute a large proportion of our food supply, conspicuous production wastes result from failure to give proper attention to the selection and safeguarding of seed for planting, the preparation of the land, and the care of the crop. For instance, only varieties known to be well adapted to the region where planted should be selected, so that in case of such crop as corn the grain will not fall to mature properly in a normal season. The planting of seed that will not germinate often results in great loss of time, labor, and money which could have been avoided by testing the seed for germinability before planting.

"In some sections the damage to crops by destructive diseases and insects is the most conspicuous and expensive. Economically sound and efficient production necessitates protection of crops against these pests. Disinfecting dips for seed and sprays and spraying for growing crops now have been developed to a point where they afford for certain crops a form of insurance that farmers can not afford to neglect.

"Secure Maximum Returns from Seed Under existing conditions, every precaution should be taken (1) to reduce production wastes by testing seed sufficiently in advance to insure against the planting of dead seed; (2) to treat with disinfecting dips all

seed subject to diseases that can be prevented, such as the smuts of wheat, barley, oats, and rye, the losses from which are estimated conservatively at \$50,000,000 to \$60,000,000 in the United States in the average year; (3) to prepare especially thoroughly for planting these vitally important cereal crops and to care for them as may be necessary during the season.

"If seed is of high quality but short in quantity, some reduction in the quantity used per acre sometimes can be made with profit if the soil is especially prepared and the seeding done carefully. Under favorable conditions as good a stand of oats can be obtained, the specialists of the Department have found, by drilling 2 1/2 bushels per acre as by sowing 3 bushels broadcast, with resultant increase of yield per acre as well as increase of acreage planted.

"Where spring wheat is planted, and to some extent barley and the grain sorghums, varieties should be sown that do not shatter, especially in the drier districts. No grain should be allowed to become dead ripe before cutting, because of the tendency to shatter when in that condition. Most farmers probably will find it possible to locate and prevent important wastes if at the beginning of the season they will give the matter serious thought and undertake to correct such wasteful practices.

"Guard Against Potato Diseases In the case of the northern staple vegetables, such as potatoes, onions, and cabbage, of which the supply is short as the result of unfavorable climate conditions in 1916 in the commercially important producing districts, it is considered especially important to reduce the risk of waste due to the action of insects and diseases during the growing period. With the potato, the seed stocks of which are low, every precaution necessary to reduce the risk of disease damage, including the treatment of the seed potatoes for scab before planting and equipment for thorough spraying while the crop is growing, should be

taken. "A widespread outbreak of late blight throughout the important potato producing districts (which fortunately, rarely occurs except in restricted areas) might diminish potato production at the rate of 3,000,000 bushels a day during August and September if prolonged warm and rainy weather should occur. This disease can be prevented by spraying and early preparation should be made to combat it vigorously. Potato diseases of a preventable character frequently reduce the crop by from 50,000,000 to 100,000,000 bushels. While not entirely preventable, they should be guarded against to the fullest extent possible.

"Sweet potato losses from black rot, foot rot and other diseases in the field result mainly from failure to select and disinfect seed and to practice sanitation in the beds. Bean losses from anthracnose and other diseases can be prevented to a large extent by the use of disease-free seed. The obtaining of such seed should receive special attention this season.

Disposal of Surplus—Prevention of Waste

"Some of the most conspicuous crop wastes occur with fruits and vegetables, of which, in normal years, larger quantities usually are grown than the producers can market profitably. Frequently these losses are due indirectly to disease and insect injury which lowers their market value without reducing their food value materially if they can be utilized promptly by drying, canning, or other preservative methods. Under existing conditions, every practicable step should be taken to protect these crops throughout the season and to utilize and preserve them as fully as possible when they have matured.

"To the extent that competent labor is available which ordinarily is hired or in the family, fruits and vegetables which ordinarily it is inadvisable to attempt to conserve should be systematically saved for use by canning, drying or preserving. These operations should not be delayed until late summer and autumn; and family gardens should be planned to supply ample quantities of early maturing small fruits and vegetables for canning, drying or preserving, as well as fresh products for the table. Because of the scarcity of tinplate and the high price of tin cans, it may be necessary in household preservation of food more extensively to pack fruit and vegetables in other con-

tainers. This situation may call for new methods of preserving or the improvement an extended use of old processes, such as drying.

"In the Southern states, approximately 50,000,000 bushels of sweet potatoes are produced annually and it is estimated that at least 10,000,000 bushels of these are lost annually by decay. Frequently wholesale waste occurs at harvest time, not only of sweet potatoes, but of white potatoes and other underground food crops, through lack of proper storage facilities to safeguard the crop from destructive freezes at digging time. Early this season plans should be made and executed in the building of suitable farm storage houses or cellars. This usually can be done at relatively low cost if undertaken in time. In view of the experience of the past year, it would appear that surpluses of such vegetable crops are capable of preservation by drying for stock, such as carrots, potatoes, celery, etc., could be preserved profitably for food use in regions where fruit evaporators which could be utilized for this purpose already exist. Surplus sweet corn, if cut at the proper stage, can be sun-dried, as in earlier years before systematic canning of corn was developed and, in this way, be preserved for food use.

"Certain crops grown annually to a considerable extent for soil improvement or forage possess large food value if utilized properly. Among such crops are soy beans, cowpeas, peanuts, kafir and other grain sorghums, the food and oil producing value of which has not been recognized adequately until recently. Increased utilization of these for human food and oil production doubtless will be advisable.

"Under the condition in which the country now finds itself, it is important, as has been pointed out, that everything practicable be done to increase the efficiency of agricultural activities during the coming season. I have called attention to a few of the steps that may be taken to this end. It is desirable that throughout the country farmers confer among themselves on these and other matters affecting the production of needed crops that they consult freely rural agencies, and the Department of Agriculture."

PUT CREAM IN NOSE AND STOP CATARRH

Tells How To Open Clogged Nostrils and End Head-Colds.

You feel fine in a few moments. Your cold in head or catarrh will be gone. Your clogged nostrils will open. The air passages of your head will clear and you can breathe freely. No more dullness, headache; no hawking, snuffing, mucous discharges or dryness; no struggling for breath at night.

Tell your druggist you want a small bottle of Ely's Cream Balm. Apply a little of this fragrant, antiseptic cream in your nostrils, let it penetrate through every air passage of the head; soothe and heal the swollen, inflamed mucous membrane, and relief comes instantly. It is just what every cold and catarrh sufferer needs. Don't stay stuffed-up and miserable.

ALLIANCE HIGH SCHOOL IS AGAIN ACCREDITED

At the meeting of the north central association of colleges and secondary schools held in St. Louis, March 23-24, the following Nebraska secondary schools were accredited for the year 1916-1917.

Albion, Alliance, Alma, Ashland, Auburn, Aurora, Beatrice, Benson, Blair, Broke n Bow, Brownell hall, Omaha; Creighton academy, Omaha; Central City, Columbus, Crete, Fairbury, Fairfield, Falls City, Franklin, academy, Gothenburg, Grand Island, Harvard, Hastings, Hastings academy, Havelock, Holdrege, Humboldt, Kearney, Kimball county, Lexington, Lincoln, McCook, Madison, Minden, Nebraska City, Nelson, Norfolk, North Bend, North Platte, Omaha, (Central, South), Pawnee, Ravenna, Red Cloud, Sshuyler, Scottsbluff, Seward, Shelton, Sidney, Superior, Teachers' College High (Lincoln), Tekamah University Place, Wahoo, Wayne, Wesleyan academy, Wisner, York, York academy.

Bad Cough? Feverish? Grippy?

You need Dr. King's New Discovery to stop that cold, the soothing balsam ingredients heal the irritated membranes, soothe the sore throat, the antiseptic qualities kill the germ and your cold is quickly relieved. Dr. King's New Discovery has for 48 years been the standard remedy for coughs and colds in thousands of homes. Get a bottle today and have it handy in your medicine chest for coughs, colds, croup, grippe and all bronchial affections. At your druggist, 50c. Adv.—2

SHERIFF'S SALE

Notice is hereby given that by virtue of an order of Sale, issued by the Clerk of the District Court of the 16th Judicial District of Nebraska, within and for Box Butte County, Nebraska, in an action wherein the Alliance Building and Loan Association of Alliance, Nebraska, is Plaintiff and Francis T. Harvey and Eva G. Harvey, his wife, Sang C. Reck, and Grace M. Reck, his wife, S. A. Foster Lumber Co., H. W. Johnson-Manville Company, a corporation, Midland Glass and Paint Co., a corporation, and John Ditsch, are Defendants.

I will at 10 o'clock A. M., on April 9, 1917, at the west door of the Court House in the city of Alliance, Box Butte County, Nebraska, offer for sale at public auction, the following described lands and tenements, to-wit: Lots 5 and 6, Block 6, Hitchcocks, Hills and Snedikers Addition to Alliance, Box Butte county, Nebraska, together with all the appurtenances there unto belonging.

Given under my hand this 3rd day of March, A. D. 1917.
C. M. COX, Sheriff.
Burton & Reddish, Attorneys.
14-51-807-8146

Glass of Hot Water Before Breakfast a Splendid Habit

Open sluices of the system each morning and wash away the poisonous, stagnant matter.

Those of us who are accustomed to feel dull and heavy when we arise; splitting headache, stuffy from a cold, foul tongue, nasty breath, acid stomach, lame back, can, instead, both look and feel as fresh as a daisy always by washing the poisons and toxins from the body with phosphated hot water each morning.

We should drink, before breakfast, a glass of real hot water with a teaspoonful of limestone phosphate in it to flush from the stomach, liver, kidneys and ten yards of bowels the previous day's indigestible waste, sour bile and poisonous toxins; thus cleansing, sweetening and purifying the entire alimentary tract before putting more food into the stomach.

The action of limestone phosphate and hot water on an empty stomach is wonderfully invigorating. It cleans out all the sour fermentations, gases, waste and acidity and gives one a splendid appetite for breakfast and it is said to be but a little while until the roses begin to appear in the cheeks. A quarter pound of limestone phosphate will cost very little at the drug store, but is sufficient to make anyone who is bothered with biliousness, constipation, stomach trouble or rheumatism a real enthusiast on the subject of internal sanitation. Try it and you are assured that you will look better and feel better in every way shortly.

DATES FOR COMING EVENTS

- April 9-14—Annual State Bowling Tournament at Fremont.
- April 21-22—Missouri Valley Chiropractor's Association Meeting at Omaha.
- April 26-27—Nebraska Association of Elks Annual Convention at Lincoln.
- May 4—Group No. 2 Nebraska Bankers' Association Convention at Columbus.
- May 8-9—Knights of Columbus State Meeting at Alliance.
- May 16-17-18—Annual Encampment Nebraska G. A. R., Ladies of the G. A. R., Women's Relief Corps; Spanish War Veterans and Sons of Veterans at Columbus.
- May 22-25—Nebraska Sportsmen's Association Annual Tournament at Fremont.

SAGE TEA BEAUTIFIES AND DARKENS HAIR

Don't Stay Gray! It Darkens So Naturally that Nobody can Tell.

You can turn gray, faded hair beautifully dark and lustrous almost overnight if you'll get a 50-cent bottle of "Wyeth's Sage and Sulphur Compound" at any drug store. Millions of bottles of this old famous Sage Tea Recipe, improved by the addition of other ingredients, are sold annually, says a well-known druggist here, because it darkens the hair so naturally and evenly that no one can tell it has been applied.

Those whose hair is turning gray or becoming faded have a surprise awaiting them, because after one or two applications the gray hair vanishes and your locks become luxuriantly dark and beautiful.

This is the age of youth. Gray-haired, unattractive folks aren't wanted around, so get busy with Wyeth's Sage and Sulphur Compound to-night and you'll be delighted with your dark, handsome hair and your youthful appearance within a few days.

This preparation is a toilet requisite and is not intended for the cure, mitigation or prevention of disease.

CAR FAMINE STILL PINCHES SOME FIRMS

The car famine still pinches. Many business firms are inconvenienced and business is still being held back by the inability of railroads to hold back the business offered. So great is the shortage of equipment that the Burlington and other Nebraska roads continue to use stock cars for transportation of merchandise on short hauls. Every available car is pressed into service and at times the inability to secure as many cars as are needed causes congestion in the freight houses.

In some places automobile dealers have considered taking a bunch of drivers to the factories in the east to bring cars to fill orders. One dealer has figured on chartering a car to take drivers to Detroit and using them to bring cars back. It has been figured that a considerable saving can be made on the freight but in getting the cars between the hub and a thousand miles will be dred and a thousand miles will be registered up on the new cars. This will be some drawback in selling them but with buyers clamoring for cars this will not be so serious a feature as it might be if buyers were more difficult to find.

Some railroad men do not profess to see a great deal of relief in sight for some time. One says: "It took a good many months for the railroads to get into the shape they now find themselves. By the same token I figure that it will take them a great many months to get out of it. Still conditions should be better after a while if the roads live up to the new rules fairly close."

Calling cards for the ladies are printed promptly and neatly at The Herald office. The prices are reasonable. Phone 340 for samples and prices, or call at the office.

YOU NEVER SAW A MEXICAN WITH A BALD HEAD

We have learned their wonderful and carefully guarded secrets of price less value, and have embodied them in our

Fence's Original

"Mexican Herb Hair Tonic"

Stops Falling Hair

This tonic is positively guaranteed to cure dandruff, relieve eczema, sores and itching scalp and stops falling hair, thereby safeguarding against baldness. Money back if not as represented. Just try it. As an introductory offer, send us this ad which is worth 40c and 60c in two-cent stamps and we will send you prepaid a full-sized \$1.00 bottle of this guaranteed preparation.

The Irwin Industries

323 Trust Bldg. El Paso, Texas



Will outlast several steel tanks or several tanks made from other material, and cost less money. These tanks will keep the water cooler in summer and warmer in winter. Send for price list today.

ATLAS TANK MFG. COMPANY.

Fred Boisen, Manager,

1102 W. O. W. Bldg., Omaha, Neb.



WHEN IN OMAHA VISIT THE Gayety "Omaha's Fun Centre"

Brand New Show Musical BURLESQUE EVERY WEEK
Class, Class Entertainment. Everybody Goes. Ask Anybody LADIES' DINE MATINEE DAILY
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Best saddle made. Have stood the test for 50 years. Write for free catalogue.

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WHITE DIAMOND DEHORNING PENCIL FOR SALE BY W. E. CUTTS, ALLIANCE

Every pencil will dehorn fifty head, from 10 days to 10 months old, for one dollar.

A forfeit of five dollars for any calf it fails to dehorn. Call and get one at the Fairmont Cream station. Sent by mail, prepaid, upon receipt of price.

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313 1/2 Box Butte Ave Phone 121

JUMP FROM BED IN MORNING AND DRINK HOT WATER

Open sluices of system each morning and wash away the poisonous, stagnant matter, says authority.

A glass of hot water with a teaspoonful of limestone phosphate in it, drank each morning before breakfast, keeps us looking and feeling fit.

Life is not merely to live, but to live well, eat well, digest well, work well, sleep well, look well. What a glorious condition to attain, and yet how very easy it is if one will only adopt the morning inside bath.

Folks who are accustomed to feel dull and heavy when they arise, splitting headache, stuffy from a cold, foul tongue, nasty breath, acid stomach, can, instead, feel as fresh as a daisy by opening the sluices of the system each morning and flushing out the whole of the internal poisonous stagnant matter.

Everyone, whether ailing, sick or well, should, each morning, before breakfast, drink a glass of real hot water with a teaspoonful of limestone phosphate in it to wash from the stomach, liver, kidneys and bowels the previous day's indigestible waste, sour bile and poisonous toxins; thus cleansing, sweetening and puri-

fying the entire alimentary canal before putting more food into the stomach. The action of hot water and limestone phosphate on an empty stomach is wonderfully invigorating. It cleans out all the sour fermentations, gases, waste and acidity and gives one a splendid appetite for breakfast. While you are enjoying your breakfast the water and phosphate is quietly extracting a large volume of water from the blood and getting ready for a thorough flushing of all the inside organs.

The millions of people who are bothered with constipation, bilious spells, stomach trouble, rheumatism; others who have sallow skins, blood disorders and sickly complexions are urged to get a quarter pound of limestone phosphate from the drug store, which will cost but little, but is sufficient to make anyone a pronounced crank on the subject of internal sanitation.