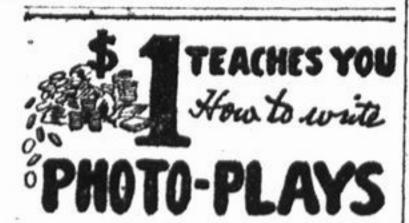
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MADE FROM THE HIGHEST GRADE DURUM WHEAT COOKS IN 12 MINUTES. COOK BOOK FREE SKINNER MFG.CO. OMAHA, U.S.A Largest Macaroni Factory in America



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denteed for plays today to far greater than the our instructions. This is your opportunity SEND A DOLLAR TODAY! THE PHOTO-PLAY ASSOCIATION

Up to the Cook.

"Hi. Mr. Jack, mighty surprised to see you out here," said a negro cook in one of the Indiana company barricks for candidates for the officers reserve corps at Ft. Harrison, "You sure look different."

"Mr. Jack" looked at the negro and recognized him as a waiter for years In the cafes of big hotels down town, "What are you doing here?" he neked.

"I'm the cook for the company, and if you don't get enough to cut just streak 'round to the kitchen."

"I surely will," said the soldier, "! gave you about a million dollars it tips in my life and it's up to you to make good." - Indianapolis News.

#### WATCH YOUR SKIN IMPROVE

When You Use Cuticura-The Soap to Purify and Ointment to Heal.

On rising and retiring gently smear the face with Cuticura Ointment, Wash off Ointment in five minutes with Cuticura Soap and hot water. Continue this treatment for ten days and note the change in your skin. No better tollet preparations exist.

Free sample each by mail with Book. Address postcard, Cuticura, Dept. L. Sold everywhere, -- Adv.

# TO GUARD WORKERS' HEALTH

National Board to Supervise Conditions in Plants Working on War Contracts, Is Urged.

A health conservation board, corresponding to the general munitions board announced by the council of national defense, is importainely needed to supervise health conditions in government plants and to cooperate with similar state boards in the regulation of private plants under contract with the government. Dr. Frederick Martin of the council of national defense is thoroughly qualified to head such an organization, says the New Republic. No labor laws should be suspended of modified except after investigation and approval by this body of experts. indeed, it would be to the best interest of the inition if the government could be persunded to make minimum standards of hours, wages and shop come! tions integral parts of all munition contracts. In war time the workers will be willing to forego comforts and to work nearer the margin of physical exhaustion than in times of peace, but the country cannot afford the extravagance of paying for work done during incorpacity from fatigue or the further extravagance of arging armies of work men toward relative incapacity by neg lect of proved physiological law.

Even a hotively girl does not care to he described in plain language.



# FOOD SUPPLY NEEDS TO BE INCREASED

Prepared by the United States Department of Agriculture.) Sows must be bred before the end of June if fall litters are to be obtained. The pigs will then come before the last week in October, and will have attained growth enough to be able to shift for themselves before cold weather arrives. If the breeding can be

the better. Under no circumstances, this year, should breedable sows be carried over the summer unbred. The food supply needs to be increased, and under common-sense management, fall litters are

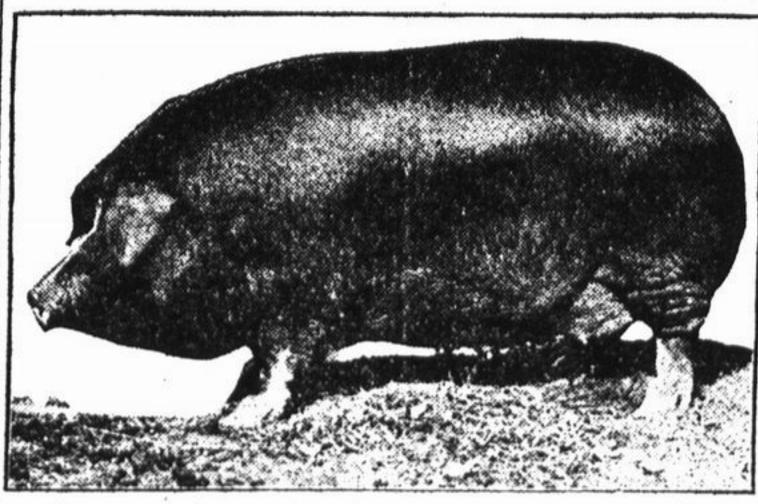
Scruples over breeding immature normal times most hog raisers do not breed the gilts earlier than eight months of age. There are thousands of young gilts farrowed last fall and winter which will take the boar and used, preferably of the same breed as

the pigs retards the growth of the young sow, but this permanent retardation of growth is small and of minor importance when the sow will produce a good litter of pigs.

Obtain Large Litters.

Larger atters are obtained by flushing sows before breeding. This is done in early June or in May, so much done by feeding in such a way as to have the sows putting on weight at the time of breeding. The suckling sow should have her pigs weaned shortly before being bred. Her udder should be dried up by a reduction of feed. She should then be flushed and in a few days can usually be bred. After breeding, the sow should be sows should be forgotten. While in watched to be sure she has caught. If she has not, 21 days later she will again show indications of heat and can again be bred.

A good purebred boar should be



CHAMPION POLAND-CHINA SOW FROM MISSOURI.

through the skin.

tar dips.

should be bred this spring. By breed- | the sow or of that breed which preply ready for market six months car- the boar be large.

ing them this spring the feed given dominates in the sow. This will result them through the summer will have in a more uniform lot of pigs and an been more completely devoted toward | upgrading of the breeding herd. For food production. It will help to pro- the young gilts and small sows a duce a greater meat supply and a sap- breeding crate may be necessary if

her than if they were not bred until | The pregnant sow should be fed a fall. Breeding such young gilts will ration consisting of bone-making and have no bad effect on the farm herd, muscle-making feeds. She should Results at the Missouri experiment gain weight but not be made fat. Passtation show that the young pregnant ture with a small grain ration proves sow continues to grow under proper excellent for carrying the pregnant feeding and that the size of the litter | sow until she is almost ready to faris not appreciably reduced. Suckling row.

the ground, is changed into the pupal

claim that the egg hatches on the hair

Grubs cause cattle to fall off a little

in flesh and milk, and they greatly de-

preciate the value of the hide. It is

well to press out the grubs, using a

knife, if necessary, to enlarge the

opening. A quicker way to destroy

them is to apply a few drops of kero-

sene through the opening with an oil

can. To keep the flies away from the

cattle, use pine tar or one of the coal-

WRONG METHODS OF

Serious Disorders Often Caused

by Overfeeding Animals Which

Are Working Hard.

day than on any other day in the

week. This is good evidence that

something is often wrong with the

method of feeding on Sunday, de-

clared Dr. C. W. McCampbell, associ-

ate professor of animal husbandry in

the Kansas State Agricultural college.

work horse is subject occurs so often

just following the Sunday rest that it

often resulting in death.

"One form of illness to which the

More work horses are sick on Mon-

FEEDING ON SUNDAY

# A FARMERS' PATRIOTISM

The shortest definition of patriotism is service for one's

There are many ways in which you can serve your country while at home. Here are some: Plant a larger garden than

ever and can sufficient from it

to tide you through this year and part of the next. Plant more potatoes, especially sweet potatoes, as these are

staple food articles. Every acre should be planted to corn or kafir, and receive the best cultivation possible.

Twenty-five to 50 per cent of the wheat land could be disked after cutting and planted to

Corn land can easily be prepared for wheat next fall, thus having the two crops overlap, Plant cowpeas for their feed value as well as a soil builder.

Save the manure and apply five tons an acre. Make this a hanner year for

chickens and swine. More attention should be given to mising turkers,

Insect pests should be combated in orchard, garden and

# **HEEL FLIES PESTER** CATTLE IN SUMMER

Parasites Cause Lumps on Backs of Animals-Kerosene Oil Will Destroy Them.

Pr GEORGE H. GLOVER, Colorado Agricultural College, Fort Collins, Colo.) Several letters have been received lately respecting "lumps" on the backs is a sure trouble maker. A warm, oil grain ration of three parts ground of cattle. One party made the impor- steamed bran mash to which a liberal onts, two parts of bran and one part tant discovery (?) that "worms had eaten big holes through the backs of his cattle and were found at the bottom eating their way."

these parasites, but the parasites cannot live without their hosts. These parasites are the larvae of the heel fly. This fly is about one-half inch long and looks something like a small black hee. The flies pester cattle during the summer months and deposit their eggs on the hair around the heels and hind legs. The fries are unable to bite, but cattle are instinctively afraid of them, and will can with their tails high in the air, to the pearest water hole, when they approach. The eggs are taken into the stomach by cattle licking themselves, and there they hatch and the tiny larvae migrate through discharges its excrement. Falling to they need. 

\*\*\*\*\*\*\*

Cattle can do very nicely without

SHOATS FOR EARLY MARKET

tion of the ration should be reduced

one-half. If a small pasture is avail-

able and the grass is not too plentiful.

it would be well to allow him to spend

access to shade,"

the day there, especially if he can have

Give Millfeed Slop Twice Daily in Connection With Good Green

Shoats for early market should have milifeed slop twice a day in connecthe body to their favorite habitat. By tion with an abundance of green feed. spring or early summer the grub is Keep a box of wood ashes and charfull grown and makes its escape coal (a small quantity of salt may be through an opening which it has made | mixed in the ashes) under cover in the and through which it breathes and feeding pen, where they can eat what

Feeding Goslings.

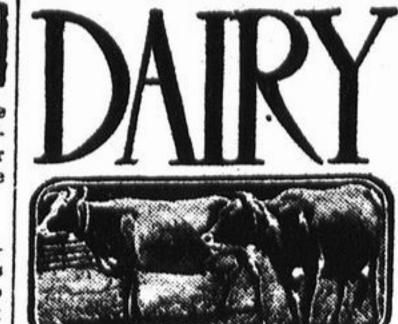
Goslings at first should be fed a mash of two parts shorts and one part lead, one-fourth to one-half pound of corn. At the end of three weeks this lump lime, and three gallons of water menu may be changed to equal parts sprayed will kill the Irish potato bug. shorts and cornmeal, with 5 per cent of beef scrap and grit.

By Their Fruit. The animal or the crop which does not return anything for the time and money and labor spent on it is no good for the farmer or for his cus-

Kill Irish Potato Bug. One tablespoonful of arsenate of

Need of Our Pastures. Do not forget that we shall have need of our pastures long after the wheat gambiers have failed.

Don't Crowd Beets. Do not try to grow two beets when one should grow.



# PARTICULAR CARE FOR MILK

Flavors in Dairy Products May Be Prevented by Keeping Cows From Eating Weeds.

Don't let your dairy products taste of weeds or grass, if you can avoid it. Because butterfat absorbs flavors, particular care should be taken in hundling milk, cream and butter, according to N. E. Olson, instructor in dairy husbandry in the Kansas State Agricultural college. "The principal flavors derived from

feeds are the weedy flavors," said Mr. Oison. "In the spring creameries have trouble with the wild onion flavor. This is something that the farmer cannot prevent, and is caused by early pasturing. "Another common flavor is the hulf-

grass flavor, produced from green feed in the early spring. It can be tusted in milk, cream, and also in ice cream. It is found in practically all dairy products in the spring,"

The method of preventing these flavors is keeping the cows from eating weeds, pointed out Mr. Olson. Weedy patches in pastures should be fenced off so that the cows cannot get to them. Other flavors are produced through the feeding of alfaifa and siluge. If siluge is fed, it is advisable to feed it after milking rather than before.

#### WHY SHORTHORN IS FAVORED

Claim-Dairy Cattle Breeders Have Good Argument.

One reason why the milking Shorthorn is being called to the attention of corn-belt farmers who must come inevitably to dairying, is that the corn belt is committed to beef and cannot easily give up to dairying exclusively. The farmer who takes a dairy bull calf to market and gets \$3 or \$4 for \* the ground, it burrows for a time in it, is likely to feel cheated, cause he will remember the beef calf stage, and from this the mature fly that grew into a likely steer and cherges in about one month. Some brought a good profit,

Of course, the dairy cattle breeders and the larva makes its way directly | have their arguments-and good ones.



Shorthorns on Kansas Farm.

But the fact remains that the farmer. generally speaking, will be hard to wenn away from the beef type. The Shorthorn's reputation as a leading beef animal will appeal to the farmer, for he still can have his beef along with his milk.

This argument may apply to other dual purpose cattle, perhaps, but it is especially good with a beef animal that can perform well in the dairy.

### FEED COWS BEFORE CALVING

Practical Dairymen Agree That Prepa ration Has Much to Do With the Amount of Milk.

H. KILDEE, University Farm, The proper time to begin feeding a is popularly known as 'Monday morn- dairy cow is six or eight weeks before ing sickness," said Doctor McCamp- eatring, and practical dairymen agree bell. "This trouble is noted most fre- that this preparation has more to do quently in those cases where horses, with the amount of milk and butterfat are working hard, require heavy feed, which a cow produces during the lactaing, and are, given the regular feed | tion period than does the feeding dur-

on Sunday while they remain idle in ing any other period. the barn. This is a serious disorder | For cons calving during the summer or early fall most dairymen like "Another common disorder among to have a small posture away from the work horses on Sunday and Monday bord but with an abundance of grass, is colic. In most cases it is caused by and, in addition, they like to feed a heavy feeding while idle, but it may suitable grain mixture. Corn sllage, be caused by a cold, sloppy bran which with clover or alfalfa hay and a limitamount of salt has been added is often of oilmen! is especially good for cown calving during winter or early spring. "When the horse is working hard After calving the cows should be his Sunday feed should be of the same | brought slowly up to full feed and kind and quality as that which he re thereby steadily to a higher producceives on other days, but the grain por- tion,

# GOOD SLOGAN FOR DAIRYMAN

Corn Sitage and Other Roughage Have Value That Cannot Be Overestimated-Have Purebreds.

High-priced dairy feeds of last winfer should teach the dairy farmers two things, according to the animal husbandmen at Cornell. The first is that good corn silage and other roughage have a value that cannot be overestimated: the second is that there is a greater need for good cows than ever before. This is no time to be feeding poor producers, and the man who has purebreds is getting double value for his feed. The dairyman's stogan for next year should be purebreds, a silo, to be good layers. and clover or alfalfa hav.

Insure Strong, Healthy Calf. Feeding the cow well before calving

insures a strong, healthy calf. The best time to wean the calf is after ft takes the first milk. Early weaning makes it easier to teach the calf to drink. Give the little chicks a run outdoor

Preventing Mold.

Placing butter tubs, covers and liners in water heated to 150 degrees Fahrenheit or above for a few minutes previous to packing is about the chear est and most effective method



#### PROPORTION OF MALE FOWLS

One Rooster to Fifteen Hens Is About Right With Larger Breeds, Such as Plymouth Rock.

Birds of the general-purpose class, such as the Plymouth Rocks, Wyandottes, Rhode Island Reds, Orpingtons, etc., usually require one male to 15 females, depending upon the vigor of the male. Among birds of lighter



Barred Plymouth Rock Cockerel.

breeds, such as Leghorns, Anconas, Campines, Hamburgs, etc., one male is sufficient for a flock of 20 females.

About ten days should be allowed for the fertilization of the flock by the male. However, in small flocks, Beef Must Come Along With Milk is such as four or five females, only four | seeding of wheat, barley and oats is or five days is needed.

#### 300D MEDICINE FOR FOWLS

On Account of High Price of Perman ganate of Potash Substitute Is Sought by Poultry Men.

(Storrs Experiment Station.) Many poultry men have been using permangamate of potash to prevent the spread of colds and other catarrhai discuses. During the past two years this product has risen in price from 50 growth that this country is capable of cents to \$2.50 to 83 per pound; thus producing, it is not surprising that a good substitute is being looked for.

One authority suggests the use bluestone or copper sulphate, which can be used as follows: Dissolve four ounces of the bluestone in a quart of water, this to be known as a stock so lution. Add one ounce of this solu tion to each gallon of the drinking water. This can perhaps be well used for a short period, but should not be too long continued.

Furthermore, one ought to use enameled or earthenware vessels, as the copper sulphate solution may produce undestrable chemical changes when used in gnlyanized pans.

# **GUINEA FOWL IS PROFITABLE**

Large Farms Now Being Established Where Guineas Are Being Raised for Meat Purposes.

Raising guinea fowls in Kansas is profitable, according to N. L. Harris, superintendent of the Kansas State Agricultural college poultry farm.

"Large farms are now being established where guinens are raised for ment purposes," said Mr. Harris, "The eggs are small and consequently are of little value commercially.

"Guinea fowls are easy to raise, They are noisy and good fighters and are not subject to the attacks of

"There is a good market for guinea fowls. The ment of the young guinens resembles that of prairie chickens and wild ducks. The clubs and stylish rafes use the guineas as a substitute for ducks, prairie chickens, quall, and other game which the laws make it impossible for them to secure."

### IMPORTANT EGGS BE TURNED

Comparatively Small Hens Have Trouble in Turning Goose Eggs-Crippled Goslings Result.

Sometimes It is necessary to set goose eggs under comparatively small hens, that have not the strength to turn the large eggs. In setting eggs under a ben, mark them on one side. so that you can tell whether or not the ben is turning them.

If she does not turn the eggs, the goslings will be crippled, unless the eggs are turned by hand.

Hatching Duck Eggs. In hatching duck eggs in an incuba-

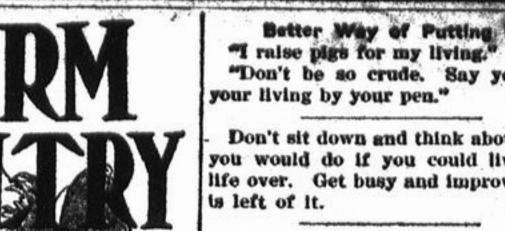
for give them more ventilation and moisture, less cooling and a lower tempernture the first week than hen's eggs. The heat must never get above 103 degrees.

Pick Out Hatching Eggs. Don't hatch chicks from eggs laid by every fowl in the farm flock, but pick out and breed from only the strong, vigorous birds that have proved

Place for Little Chicks. Don't be sparing of well-rotted manure on the garden. If you expect large yields from a small area you must see to it that plenty of available plant food is provided.

Run for Little Chicks.

on the ground every day when weather is suitable. Benefits of Whitewash Whitewash your poultry he



#### "Don't be so crude. Say you care your living by your pen."

Don't sit down and think about what you would do if you could live your life over. Get busy and improve what | than a \$10 gold pieces is left of it.

If there is such a thing as a wise married man he is one who poses as the boss of his own house only when he is away from home.

A girl's features may be stamped on a young man's heart, but it is her drug store complexion that looms up on his coat lapel.

size. A silver dol

Another way to beat ing is to feed our prodi vegetable diet.

The idea in some quarters be that a war garden should bumper crop of sweet peas.

By not getting married manage to live happily ever

# The Effects of Opiates.

HAT INFANTS are peculiarly susceptible to opium and its preparations, all of which are narcotic, is well known. Even smallest doses, if continued, these opiates cause changes in tions and growth of the cells which are likely to become permanent, imbecility, mental perversion, a craving for alcohol or narcotics in later. Nervous diseases, such as intractable nervous dyspepsia and lack of stay powers are a result of dosing with opiates or narcotics to keep children quin their infancy. The rule among physicians is that children should no receive opiates in the smallest doses for more than a day at a time.

only then if unavoidable. The administration of Anodynes, Drops, Cordials, Soothing Syrung other narcotics to children by any but a physician cannot be too strong decried, and the druggist should not be a party to it. Children who are need the attention of a physician, and it is nothing less than a crime it

dose them willfully with narcotics. Castoria contains no narcotics if it bears the signature of Chas. H. Fletcher,

Genuine Castoria always bears the signature of Felt That Way.

"It feels like down."

"Do you shave up or down?"

"Down."

#### Produce More Food, But at the Lowest Cost.

A trip through most of the grain

growing districts of Western Canada, and information received from authentic sources, reveals that the spring finished and the grain is having a most rapid growth. Men of farming experience here say that the conditions are similar to those years when there was an abundant harvest reaped. During the past year a number of new settlers came into the country, and they will undoubtedly have a good crop this year. This added to the normal acreage, made considerably less by the lack of labor owing to the number wbo have gone to the front, will give a fair general yield. It is surprising the

Wheat has this spring germinated and shown three or four inches growth in five or six days, and with anything like favorable wenther, harvesting should commence about the 15th of August, or a little over one bundred days from first seeding. Hundreds of farmers throughout this vast country paid for their entire holdings out of one year's crop and it would not be surprising if the same experience met a great many more this year,

The best authorities on the wheat situation give it as their opinion that for many years to come, wheat prices will be high. They base their opinion on a scientific calculation and their reasoning seems to be sound. Anyway, It is quite evident that for some years to come, the producer of wheat will be amply rewarded for any effort he may make to develop this branch of agricultural industry. Money may be made on the high-priced lands of the wheat-growing districts of the United States, but it is a question if these high-priced lands would not be more profitably employed in other branches of farming than in growing the smaller grains, leaving it to lands just as productive for wheat, less expensive to operate, and with a much smaller initial price, to provide the world with this necessity of life. Here is where Western Canada, with its vast rich fertile plains, its low railway rates, its exceptionally good shipping privileges, its excellent climate, and its perfect social conditions, has a com bination of advantages not possessed

by any other portion of the continent. Furthermore, these lands, of unexcelled quality, are extraordinarily cheap, while for the man who does not care to undertake farming on so extensive a scale there is the free homestead which offers him all the opportunity for which he is looking.

The prospective purchaser will have no difficulty at all in making a selection of a fine piece of land, well located and convenient to transportation, which may be had for from \$15 to \$25 an acre, and the rallway companies or other holders of large tracts are always glad to sell on easy terms. Or if he desires a farm that is already under cultivation and improved, many such are to be had from farmers who already have made comfortable fortunes and are ready to retire.

It is not to the grain grower only that Western Canada offers great op portunities. If one wishes to go in for cattle raising, there are great stretches of range land both free and for lease: and in many sections of the country there are the finest of grazing lands that may be purchased at very low

The appeal which has been sent out both by the United States and Canadian governments, for an unstinted, un-Hmited production of food stuffs to prevent what might otherwise be a famine throughout this great continentand then consequently, throughout the world-should in itself arouse all the ambition and desire in the heart and soul of the man who is not fighting at the front, to produce all he can. In addition, there is the potent fact that no chances are being taken in answering the appeal. Take it from either stand point you answer the country's call, although not fighting, and you are also insured against any loss by the high prices that are bound to exist for some time. Whether it be in the United States on its excellent grain lands of in Canada on its splendid grain lands all should do their bit. Advertis

If we loved ourselves only as love our neighbors some of us feel mighty cheap.

forgets at once in peace the injuri

Prejudice causes a great many the troubles that come to the individ ual and to government.

# Nerves All On Edge

weakness, so is kidney trouble a of nervousness. Anyone who has be ache, nervousness, "blues," headan dizzy spells, urinary ills and a ti worn feeling, would do well to Doan's Kidney Pills, This safe, ble remedy is recommended by sands who have had relief from such troubles.

# An Illinois Case

St., Springfield, Ill., says: 'I used to be troubled a lot with my kidneys. My back kept me in misery and pained terribly at times. My back was so weak that I could about

the kidney secretions passed too of it took only a few boxes of De Kidney Pills to sure all these t Get Doon's at Any Store, 800 at

POSTER-MILBURN CO., BUFFALO.



U. S. GOVERNMENT BUYS Kill All Flies!



Carter's Little Liver Pills will set you right over night. Purely Vegetable

Small Pill, Small Dose, Small Price

Will restore color to the faces those who lack Iron in the as most pale-faced people



