

That Nagging Backache

Are you tortured with a throbbing backache? Suffer sharp pains at every sudden move? Evening find you "all played out"? Perhaps you have been working too hard and getting too little rest. This may have weakened your kidneys, bringing on that tired feeling and dull, nagging backache. You may have headaches and dizziness, too, with annoying kidney irregularities. Don't wait. Help the weakened kidneys with Doan's Kidney Pills. They have helped thousands and should help you. Ask your neighbor!

A Nebraska Case

L. M. Brockett, blacksmith shop, 924 Logan St., Holdrege, Neb., says: "My kidneys were irregular in action and I had to get up often at night to pass the secretions. My back gave me considerable trouble and many times I could hardly stoop. I began using Doan's Kidney Pills and I was soon helped and eventually cured. I have every reason to give Doan's my endorsement."

Get Doan's at Any Store, 60c a Box
DOAN'S KIDNEY PILLS
 POSTER-MILBURN CO., BUFFALO, N. Y.

Freed From Torture

Eatonic Cleared His Up-Set Stomach

"The people who have seen me suffer tortures from neuralgia brought on by an up-set stomach now see me perfectly sound and well—absolutely due to Eatonic," writes R. Long.

Profit by Mr. Long's experience, keep your stomach in healthy condition, fresh and cool, and avoid the ailments that come from an acid condition. Eatonic brings relief by taking up and carrying out the excess acidity and gases—does it quickly. Take an Eatonic after eating and see how wonderfully it helps you. Big box costs only a trifle with your druggist's guarantee.

Fully Occupied.

Mrs. Peavish says she feels confident that Mr. Peavish will never acquire another bad habit, as it takes all his waking hours to practice those he already has, and when he is asleep he snores.—Dallas News.

Catarrh Can Be Cured

Catarrh is a local disease greatly influenced by constitutional conditions. It therefore requires constitutional treatment. HALL'S CATARRH MEDICINE is taken internally and acts through the blood on the mucous surfaces of the system. HALL'S CATARRH MEDICINE destroys the foundation of the disease, gives the patient strength by improving the general health and assists nature in doing its work.

Prosperity has ruined more men than adversity—but that kind of ruin is so much more deleterious.

Women Made Young

Bright eyes, a clear skin and a body full of youth and health may be yours if you will keep your system in order by regularly taking

GOLD MEDAL HAARLEM OIL CAPSULES

The world's standard remedy for kidney, liver, bladder and uric acid troubles, the enemies of life and looks. In use since 1895. All druggists, three sizes. Look for the name Gold Medal on every box and accept no imitation.

OLD SORES, PILES AND ECZEMA VANISH

Good, Old, Reliable Peterson's Ointment a Favorite Remedy.

"Had 61 ulcers on my legs. Doctor wanted to cut off leg. Peterson's Ointment cured me."—Wm. J. Nichols, 40 Wilder Street, Rochester, N. Y.

No More Constipation or Blotchy Skin

Want a clear, healthy complexion, regular bowels, and a perfect working liver? All easy to obtain if you take **CARTER'S LITTLE LIVER PILLS**, the sure, safe and easy acting remedy. For headache, dizziness, upset stomach and despondency, they have no equal. Purely vegetable.

Cuticura Soap—The Safety Razor Shaving Soap

NEVER FORGET THAT GOOD RAPE MAKES EXCELLENT HOG FEED AND CAN BE SOWN LIGHTLY IN THE OATS OR BROADCAST IN A CORNFIELD AT THE LAST CULTIVATION AND BE EXPECTED TO ADD MANY POUNDS IN A SEASON TO A GROWING BUNCH OF SHOATS WITH A CORRESPONDING LESSENING OF THE PRESSURE ON THE FEEDBINS IN MAKING PORK.

TOBACCO GROWN IN ANY SECTION

Commercial Value of Product Influenced Greatly by Soil and Climatic Conditions.

OVERPRODUCTION IS MENACE

Certain Methods for Production of Various Types Are Recommended by the United States Department of Agriculture.

The tobacco plant may be grown successfully in all latitudes from southern Canada to the tropics and on a great variety of soils, but the commercial value of the product is influenced to a greater degree by the particular soil and climatic conditions under which the plant is grown than by almost any other important crop. These facts are so well recognized that the tobacco industry has become highly specialized, and the trade regularly looks to certain well-defined areas of production for its supply of the various classes and types of leaf required. In these tobacco-producing districts the necessary facilities for marketing are available, and prevailing prices of the cured leaf are governed largely by the relative supply and demand and by the quality of the leaf produced.

Increased Production.
 Each important district produces a tobacco of certain well-known characteristics which make it desirable for special purposes of manufacture or export. Moreover, in practically all of these districts the production can be readily increased to meet any increased demand at profitable prices. For these reasons efforts to introduce the commercial growing of tobacco in sections outside of the established producing centers are likely to result in failure, either because the leaf produced is not quite right in type or satisfactory marketing facilities are not available. Furthermore, any development of the industry in a new section on a large scale, which would be essential for economical marketing, would most likely lead to overproduction and, as a consequence, unprofitable prices. As a matter of fact, overproduction is a constant menace in all of the established centers of tobacco growing.

Growing and Handling.
 The methods of growing and handling the crop must be varied according to the type of leaf which it is desired to produce, for the kind of tobacco is influenced very greatly by the methods of growing and handling which are employed. Certain methods



Harvesting Tobacco by Cutting the Stalk, Showing the Method of Spearing the Plant on the Stick.

for the production of the various types are recommended by the United States department of agriculture. Though possibly susceptible of improvement in some of the details, they are the best available in view of the present knowledge and experience of investigators and the more successful growers. These recommendations are contained in Farmers' Bulletin 571, "Tobacco Culture," copies of which can be had by addressing a request to the United States department of agriculture, Washington, D. C.

QUALITIES OF LAYING HENS

Small Feminine Neck and Head, Bright, Alert Eye and Drooping Tail All Count.

An experienced, close-observing poultry raiser knows at a glance the laying hen; the small feminine neck and head count again; the bright, alert eye tells a tale, the drooping tail tells another tale, and when she picks her feet up and plumps them down we have another pointer.

RAPE EXCELLENT FOR SWINE

Can Be Expected to Add Many Pounds in Season to Growing Shoats—Lessens Feed Bill.

Never forget that good rape makes excellent hog feed and can be sown lightly in the oats or broadcast in a cornfield at the last cultivation and be expected to add many pounds in a season to a growing bunch of shoats with a corresponding lessening of the pressure on the feedbins in making pork.

WHEAT HARVESTED IN ALL PARTS OF WORLD

Work in United States Begins Late in Month of May.

According to Department of Agriculture 35 Per Cent of Crop Is Gathered in July, 25 in August and 15 in June.

Under the conditions prevailing before the World war, 35 per cent of the world's wheat crop was harvested in July, 25 per cent in August, 15 per cent in June, 7 per cent in April, 5 per cent in January, 4 per cent in May, 3 per cent each in March and December, 2 per cent in September, 1 per cent each in February and November. The wheat harvest of the world may be regarded as beginning in December in South America, Aus-



Stacking Wheat in Oregon.

tralia, New Zealand and South Africa, continuing through January and substantially ending in February. India then begins and increases in activity through March and April. In April harvesting operations begin in such countries as Persia, Asia Minor, and Mexico. In May activity is lessened, for then the Indian harvest has been about completed, and the harvest season is crossing the Mediterranean from north Africa to southern Europe, where harvests do not become general until June. Late in May the harvest of the United States begins. In June, July and August about 75 per cent of the world's crop is harvested, the season progressing steadily northward during these months. By September harvest operations are nearly completed, Scotland, northern Russia and Siberia, the United States and Canada having a little left over from August. Very little harvesting of wheat is done in October and November.

SLIDING DOOR ON CONCRETE

Iowa Farmer Solves Problem by Using Channel in Groove, Anchored With Rods.

When a sliding door is used at the entrance of a barn or machine shed a groove between the floor and the approach is often used as a guide for the door. But when concrete is used this construction is not satisfactory, as the edges are chipped off by the wheels of wagons and other machinery with steel tires.

An Iowa farmer has solved this problem in a very simple and satisfactory manner. He placed a three-inch, four-pound channel iron in the groove. Holes were drilled through the sides at intervals of two feet and rods placed through them to serve as anchors.

The iron protects the concrete and forms a smooth guide for the door.

PROPER ROOST FOR PULLETS

When About Half Matured Provide Platform for Fowls About Eighteen Inches From Floor.

Never provide roosts until the pullets are about half matured. A good plan is to have a platform erected, about eighteen inches from the floor, upon which they may go at night. After the birds are about half matured, roosts can be placed on this platform, to which they will readily take. Where pullets are compelled to roost on the floor until well grown, they are very slow about taking to roosts when they require it. Besides, unless the droppings are cleaned up daily, roosting on the floor will soon breed a lot of red mites which will torment the stock more than anything else.

MARKET FOR PUREBRED SIRE

One Method Is to Inaugurate a Campaign for High-Class Bulls in Place of Scrubs.

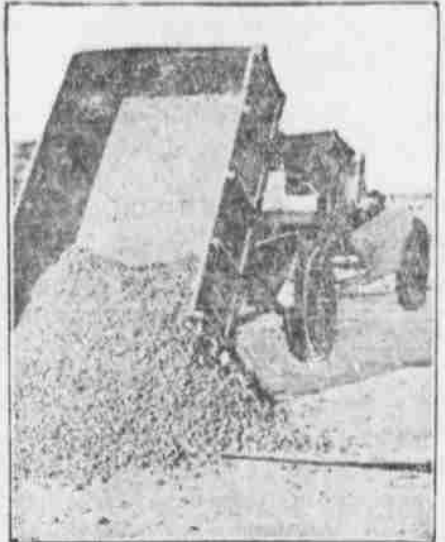
There are two ways of helping the market for purebred bulls. One method is to put on purebred sire campaigns, which will help to put purebred bulls in place of scrub bulls throughout the country, and the other method is to castrate the poorer individuals and place only the better class of bulls on the market. Both methods can be used to good advantage by the purebred men, and both methods will help the live stock production of the country.

GOOD ROADS

FEDERAL AID FOR HIGHWAYS

Operations Aggregate in Length Nine Times Distance From New York to San Francisco.

The unprecedented stimulus given highway construction in the United States in the four years that have passed since the federal government entered upon its policy of aiding road improvement, is shown by the fact that road operations under the federal aid road act thus far initiated aggregate in length nine times the distance from New York to San Francisco, according to Thomas H. MacDonald, chief of the bureau of public roads, United States department of agriculture. The federal government's share in this stupendous undertaking is greater than the cost of the Panama



One Type of Road—Truck-Load of Hot Concrete Being Dumped Ready for Surfacing.

canal. The participation of the national government in highway improvement marked a departure from a policy which had been followed for nearly a century. Federal co-operation with the states on approximately a "50-50" basis has counted more than any other factor, says Mr. MacDonald, in initiating highway construction that is being carried on under adequate supervision, and in accord with a program co-ordinating local, state and national needs.

Second only in importance to the size of the present road-building program is the excellence of the character of the roads being built. Sixty per cent of the total allotment of federal funds which has been approved to date will be spent for roads of such durable types as bituminous concrete, Portland cement concrete, and vitrified brick. These roads, when built, will increase by 7,600 miles the total of 14,400 miles of roads of this class which existed in the United States before the federal-aid road law was passed. But these figures by no means represent the total mileage affected.

In 1915 the total expenditure for roads and bridges by all the states and local governments was \$267,000,000, while this year the estimated funds available for main road construction are nearly three times that amount, or \$653,000,000. In all, federal funds to the amount of \$236,750,000 have been apportioned among 48 states without a suggestion of favoritism—so adequate are the provisions for a just apportionment.

One of the early and most far-reaching results directly attributable to the adoption of the federal-aid program was the creation of adequate state highway departments in 17 states which previously had either no state department, or departments insufficiently equipped. Within one year after the passage of the federal-aid road act more constructive state highway legislation was placed upon the statute books than had ever been enacted in a similar period in the history of the country.

The insistence of the government upon the construction of federal-aid roads under the supervision of engineers of the state departments has resulted in placing a much larger proportion of road work under skilled direction. In 1915, the year before the federal-aid act was passed, only 30 per cent of the money for roads and bridges built in the United States was expended under the supervision of state highway departments. This year these departments will exercise control over fully 80 per cent of the large sums that will be spent for road building.

Farmers Must Work.

Farmers must keep at work for good roads. The development of the motor truck makes them increasingly necessary.

Help Freight Congestion.
 Good roads, short hauls, will clean up the railroad congestion.

Cut Corn for Silage.

The proper time to cut corn for silage is about a week or ten days before it would be cut out for shocking.

Putting Corn into Silo.
 Corn should be put into the silo just as quickly as possible after it is harvested.

Before Using Plow.
 Before using a new plow, remove the varnish on the shares with lye and water.

POULTRY FLOCKS

CAUSE OF TURKEY FAILURES

When on Free Range There is No Overfeeding and Necessary Exercise is Obtained.

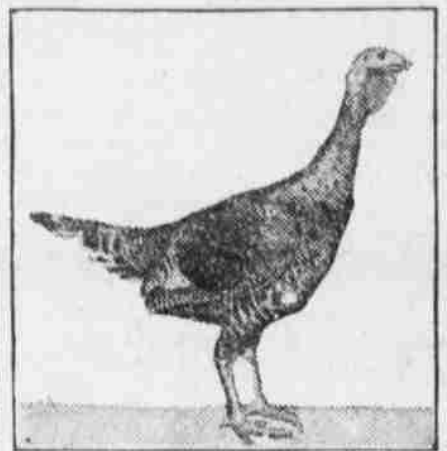
Improper feeding combined with close confinement, has been the cause of many failures in turkey raising. When on free range the poults are busy most of the day searching for feed. Here there is no overfeeding and lack of exercise, such as poults are often subjected to by those ignorant of their wants. If the range is plentifully supplied with green feed, grasshoppers, and other insects, and if the weather is favorable, the best plan is to allow the poults to feed themselves. It is usually advisable, however, to have them come home at night, and if driven up and fed at a certain place every night they will soon learn to come up themselves.

When, on account of rainy weather or unfavorable range conditions, it is advisable to raise the poults by the coop method, more care must be given to their feeding.

Successful turkey raisers use many different kinds of feed. Some suggested by the United States department of agriculture poultry specialists follow:

Hard-boiled egg chopped fine and corn-bread crumbs for the first week, and then whole wheat and hulled oats; stale bread, soaked in milk and squeezed dry, for the first few days, and then common chick feed; clabbered milk seasoned with a little salt and pepper, corn-bread crumbs; equal parts Pinhead® oats, whole wheat and cracked corn; cracked wheat; corn and wheat bran mixed in the proportion of three to one and baked into bread; and bran or middlings one-half, cracked Egyptian corn one-quarter, wheat and hulled oats one-quarter.

In addition to the above, skim milk and buttermilk are quite often fed, with excellent results. A good plan is to keep the milk in front of the poults during the morning and water



Bronze Turkey Hen.

during the afternoon. If grit and green feed cannot be picked up outside the coop, they must be provided in some other way. Chopped onion tops, lettuce leaves, dandelion leaves, and alfalfa make excellent green feed. Grit can be furnished in the form of coarse sand.

CAREFUL IN FEEDING CHICKS

Little Fellows Will Grow More Rapidly if Fed Five Times Daily if It is Done Right.

Young chickens should be fed from three to five times daily, depending upon one's experience in feeding, says the United States department of agriculture. Undoubtedly chickens can be grown faster by feeding five times daily than by feeding three times daily, it should be borne in mind that more harm can be done to the young chickens by overfeeding than by underfeeding, and at no time should they be fed more than barely to satisfy their appetites and to keep them exercising, except at the evening or last meal, when they should be given all they will eat. Greater care must be exercised not to overfeed young chicks that are confined than those that have free range, as leg weakness is apt to result in those confined.

IMPROVING CHICKEN FLOCKS

One Florida Farmer Has 200 Cocks and 950 Hens, All Standard Bred White Leghorns.

The large number of well-bred flocks of poultry and the skillful methods used in improving them are becoming more and more evident with the development of the "Better Sires—Better Stock" campaign. One Florida poultry farm, recently enrolled, has 200 cocks and 950 hens, all standard bred, single-comb White Leghorns. In addition, they are the bred for high egg production and the flock has been bred for 24 years. The owner states that in addition the fowls are of good exhibition type.

SUPPLY AMPLE NOURISHMENT

Hens Are Quick to Raise "No Food, No Eggs" Sign Whenever Feed is Overlooked.

Provide the hens with ample nourishment. One of the greatest feeding crimes is to let them get real hungry. Hens raise the "No Food, No Eggs" sign whenever they are neglected in this respect and it is hard to get them to abandon their "laying strike" when they begin it.



—if you catch me!

To the wearer who finds PAPER in the heels, counters, insoles or outsoles of any shoes made by us, bearing this trade-mark.



"It Takes Leather to Stand Weather"

See your neighborhood dealer and insist on the Friedman-Shelby "All-Leather" Trade-Mark. It means real shoe economy for the whole family.

For The Best Shine Ask For The Big Can



Liquid Stove Polish

Dustless—Ebony Shine
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 E-Z Shoe Polish for Shoes
 Money Back Guarantee
 MARTIN & MARTIN, Chicago

Harvest 20 to 45 Bushel to Acre Wheat in Western Canada

Think what that means to you in good hard dollars with the great demand for wheat at high prices. Many farmers in Western Canada have paid for their land from a single crop. The same success may still be yours, for you can buy on easy terms.

Farm Land at \$15 to \$30 an Acre

located near thriving towns, good markets, railways—land of a kind which grows 20 to 45 bushels of wheat to the acre. Good grazing lands at low prices convenient to your grain farm enable you to reap the profits from stock raising and dairying.

Learn the Facts About Western Canada

—low taxation (none on improvements), healthy climate, good schools, churches, pleasant social relationships, a prosperous and industrious people. For illustrated literature, maps, description of farm opportunities in Manitoba, Saskatchewan, and Alberta, reduced railway rates, etc., write Department of Immigration, Ottawa, Can. or W. V. BENNETT, Room 4, Bee Bldg., Omaha, Neb. Canadian Government Agent.

Nebraska Directory

Stove Repairs

For All Stoves, Furnaces, Heaters, Etc.
 LINCOLN STOVE REPAIR COMPANY

BE A NURSE

Exceptional opportunity at the present time for young women over nineteen years of age who have had at least two years in high school to take Nurses. It is in general hospital. Our graduates are in great demand. Address Supt. of Nurses, Lincoln Sanitarium, Lincoln, Nebraska.

AWNINGS?

WRITE
 Scott-Omaha Tent & Awning Co.
 15th and Howard, Omaha, U. S. A.

Helpful Hint.

"I'm in powerful bad shape, Lunt!" said a citizen of Straddle Ridge. In reply to the inquiry of an acquaintance, "I hadn't been any account—to say account—for six weeks now. I can't sleep nights to do no good, and I don't relish what I eat. I've got a grouping pain in my abdomen the most of the time, and I'm plumb down in the back and low in my mind. I swear, I don't know what I ort to do."

"Get a new omenick," was the reply. "That'll furnish a new set of symptoms, that likely you'll know what to do for."—Kansas City Star.

Revenge.

Bride—If I did reject George, I did not dream he could be so spiteful.
 Friend—What did he do?
 Bride—Sent us a silver cellorette for a wedding present.

Use **MURINE** Night and Morning
Keep Your Eyes Clean, Clear and Healthy
 Write for Free Eye Cure Book Murine Co., Chicago, U.S.A.