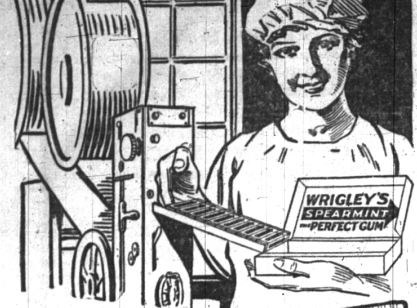


# WRIGLEYS TOBACCOES MEAGED BY SCAB AND SCURE



**SEED MUST BE TREATED TO CHECK DISEASES, SAY EXPERTS.**

REMEDIES ARE VERY SIMPLE

Use of Formaldehyde and Corrosive Sublimate Will Mean Big Saving to Michigan Farmers.

East Lansing, Mich.—The old foes of the Michigan farmer, potato scab and black scurf—the latter known as "rhizoctonia" in exclusive scientific circles, will take the field in force this coming summer to work havoc with the tuber crop unless something is done to checkmate them, say potato specialists of the Michigan Agricultural college. The "something" which the potato experts are recommending is formaldehyde for the scab, or corrosive sublimate—where both the scab and black scurf are present. In those sections of the state where farmers failed to treat their seed last summer, the losses from black scurf alone ranged from 10 to 15 per cent of the crop in mid-grades, as high as 25 per cent in others. In no field among those inspected was the loss greater than 2 per cent where the recreation has been taken to treat the seed.

**THE FLAVOR LASTS**

MADE BY MACHINERY FILTERED—SAFEGUARDED IN EVERY PROCESS

Factories inspected by pure food experts and highly praised:

Contented employees of whom perfection is the pride:

Such is WRIGLEYS—the largest selling gum in the world.

**WRIGLEY'S SWEETENED TOBACCO**

**WRIGLEY'S JUICY FRUIT CHEWING GUM**

**WRIGLEY'S DOUBLE MINT TOBACCO**

**WRIGLEY'S TOBACCO**

Helps appetite and digestion. Keeps teeth clean—breath sweet.

**UNITED STATES TOBACCO COMPANY**

**The Flavor Lasts**

**METZ** Le Veque-Bastion Motor Sales Co.  
86 Jeff Ave. STATE DISTRIBUTORS DETROIT  
CARS \$685 WRITE FOR CATALOG D.

No Photos in London.

Farmers are working harder. And using their feet more than ever before. For all those workers the frequent use of Allen's Foot-Ease, the antiseptic powder to be shaken into the shoes and hydrated in the foot-bath, increases their efficiency and insures needed physical comfort. It takes the friction from the shoes, softens the feet, and prevents tired, aching and blistered feet. Wherever there are constant users of Allen's Foot-Ease, Don't get foot sore, get Allen's Foot-Ease. Sold by dealers everywhere. See ad.

Russia has 8,500,000,000 rubles of paper currency in circulation.  
Formosa will this year produce \$14,025,000,000 pounds of sugar.

India devotes 2,414,000 acres to raising sugar cane this year.

**SAXON**

Strength Economy Service

**This Car Is Worthy of Your Confidence**

You can buy a Saxon car secure in the knowledge that you are getting full value in tried and proven motor car mechanism.

Saxon cars are built in to the confidence of their owners—and they do. But first they must win the confidence of their builders—and this they could not if they embodied any feature or any part of unproved worth.

No Saxon principle of construction has ever been changed until a better principle has fully proved its greater value. And so no Saxon car has ever embodied features of doubtful worth.

Saxon cars have simply been in a state of transition, passing through phase after phase of gradual improvement without a break in production. They are refined from time to time, not radically changed.

They are in the fullest sense of the phrase, products of evolution. They are developed rather than built.

There is still some good territory open for Saxon Dealers. For information you should apply to

**Saxon Motor Car Corporation**  
Detroit, Michigan

# ALFALFA CUTS FEED COSTS

Pasturing Hogs in This Crop Makes It Possible to Reduce Grain Ration.

East Lansing, Mich.—Michigan farmers, who in these days of sky-high feed prices feel that fattening hogs on real grain is something like "robbing Peter to pay Paul," may find a way out of their difficulties this season by pasturing their porkers on alfalfa, according to animal husbandry men of the Michigan Agricultural college. Alfalfa pasture, experiments have indicated, can be successfully substituted for much of the high-priced grain ration.

"Breeding animals pastured on alfalfa," the experimenters have found, "may be carried through the summer in good condition with very little grain. In growing shotts about two or three full feed of grain, or from one-half to three pounds per 100 pounds live weight, as their digestive systems cannot handle a large amount of roughage."

"In trying out the pasturing plan in 1919 and 1920, ten acres of alfalfa of uniform stand were divided into five-acre plots. Four portable cots were placed in a small feed lot between the two pastures to give the animals protection from the sun and inclement weather, while a creep was placed in one corner where the pigs could be fed by themselves. A hog feeding trough was also placed, and conditioner were also provided, water being supplied daily in troughs and an automatic waster. The idea for an experiment was to pasture the alfalfa lightly and mow the remainder."

"Eight sows with 60 spring pigs were housed in the three pastures on May 12. No. 2 was mown on June 22, and later, when the crop in this second field was from 9 to 10 inches high, was cut and stored. The yield of Plot No. 1 was then mown. This plan was carried out through the summer, the pigs being transferred alternately from one field to the other and the remaining hay cut in the field they had left. Three cuttings of good hay were obtained from one field, and two cuttings from the other, yielding an average of about three tons to the acre."

"In addition to the alfalfa pasturing a grain ration of three parts corn and two parts middlings was fed to the sows at the rate of 2 1/2 pounds daily per 100 pounds live weight, making about a \$4 mill rate. The yield of the midlings being determined, it was found that a 2 1/2 pounds daily per 100 pounds live weight of midlings was given the pigs in the creep, though the amount was increased as they grew. After the pigs were weaned, they were fed a mixture of two parts middlings and one part corn at the rate of three pounds daily per 100 pounds live weight until the midlings being determined, gradually, however, and the corn increased in proportion, until along to weaning fall they were getting equal parts of corn and midlings. The amount of feed had been fed a full grain ration, from four and a half to five pounds of grain would have been required daily."

"The big thing which the experimenters demonstrated is that a practical and economical pasture bog in an alfalfa field and at the same time mow the feed hay as if the alfalfa had not been placed in it. The pigs made good gains, the quality of the hay was not injured, and the stand of alfalfa was just as good as the year before. It was noted that alfalfa fields that had not been pastured."

**FREE RANGE FOR THE SHEEP**

Upper Peninsula Opens Cut-Over Lands to Pasture as War Measure.

East Lansing, Mich.—One of the most decisive moves in the direction of promoting food production in Michigan has been made by upper peninsula men, who have thrown open 25,000 acres of cut-over lands to an sheep or live-stock men who wish to fatten stock on them. The animal husbandry department of the Michigan Agricultural college accordingly has offered to act as intermediary between southern Michigan sheep and stockmen who would like to send their flocks north and the men in the Lake Superior country who have made the offer of free pastures.

In its essence the plan is this: Men with flocks in southern Michigan have been invited to send their sheep north for the season to graze on the ideal pasture lands of the upper peninsula. By so doing they will receive a high return on the acreage which this section of the state will be made available for crops. The upper peninsula land, on the other hand, because of its unavailability for crops in its present condition, but affords excellent pastures for sheep which have been repeatedly demonstrated by experiments conducted by the college and by northern Michigan individuals. Men shipping sheep or other live-stock north have their own transportation charges, and they will be required to pay the same for shipping their sheep to the range.

But even so, the plan is such a practicable one, that one of southern Michigan's biggest sheep raisers is already beginning the northward movement by making preparations to ship 200 head of sheep to the free pasture lands, while several thousands more have also come in from the West.

Sheepmen and live-stock raisers have been advised that they can be placed in touch with the livestock and of the war plans by the state through W. F. Raven, livestock extension man for the college.

# COTTON UNIFORMS

EQUIPPING NEW ARMIES HAS USED UP ENTIRE SUPPLY OF WOOL SUITS.

SHORTAGE ONLY TEMPORARY

War Department Expects to Have Plenty On Hand When Troops Are Mobilized, July 15.

"The war department has temporarily cancelled all requisitions for Michigan Uniform Ordnance until mobilization time, July 15, or shortly before that date, 'rookies' in the various outfits of the guard will have to be content with cotton suits that is all the state has on hand.

"The department, because of the equipping of the new armies, notified us that our requisitions were cancelled for the time being, but that we should re-enter them June 15," said Colonel Rogers. "The state on hand some hats, some leggings and plenty of cotton suits, which we will ship by express to those units. We bought a lot of shoes in the open market so that we have them."

"The whole proceeding is only temporary and perhaps would not have been carried out if the Detroit companies demanded some time ago full wool uniforms. I had to tell them to send me a requisition for cotton. In that way the cancellation of the war department became public property. There is no occasion for any alarm. The government will have plenty of wool by the time it will want us to have it. It is almost time for cotton now anyhow."

**W. L. DOUGLAS**

"THE SHOE THAT HOLDS ITS SHAPE"

\$3 \$3.50 \$4 \$4.50 \$5 \$6 \$7 & \$8 AND MORE

Save Money by Wearing W. L. Douglas shoes. For sale by over 9000 shoe dealers.

W. L. Douglas name and the retail price is stamped on the bottom of all shoes at the factory. The value is guaranteed and the wear protected against high prices for inferior shoes. The retail price are the same everywhere. They cost no more in San Francisco than they do in New York. They are always worth the price.

The quality of W. L. Douglas shoes is guaranteed by more than 40 years experience in making fine shoes. The smart styles are the leaders in the Fashion Center of America. They are made in a well equipped factory in Lowell, Mass., by the highest paid, skilled shoemakers, under the direction and supervision of experienced men, all working with an honest determination to make the best shoe for the price the market can buy.

Ask your shoe dealer for W. L. Douglas shoes. If he cannot supply you with the kind you desire, he will refer you to the nearest dealer who carries W. L. Douglas shoes. Get shoes of the highest quality and lowest prices.

LOOK FOR W. L. Douglas name and the retail price stamped on the bottom.

W. L. Douglas  
100 State St., Boston, Mass.

**Open-Air Exercise and Carter's Little Liver Pills**

are two splendid things For Constipation

If you can't get all the exercise you should have, its all the more important that you have the other tried-and-true remedy for a torpid liver and bowels which don't act freely and naturally.

Take one pill every night; more only when you're sure its necessary.

**Carter's Little Liver Pills**

Small Pill  
Small Dose  
Small Price

GENUINE  
CARTER'S  
LITTLE  
LIVER  
PILLS

Small Pill Small Dose Small Price

**CHALKY, COLORLESS COMPLEXIONS NEED CARTER'S IRON PILLS**

How Careless.

"Say, you've felt a little Bencho Bob. Have you got a gun on you?"

"No, sir," replied the man with the brand-new cowboy uniform. "I was told that it was better to be unarmed, so as to avoid any impression that I was 'making a quarrel'."

"Well, that's a great disappointment. I needed a brand-new gun and they're all you're bringing along are just a pair of 'em. You'd do anything like this occur again."

Not Serious.

"You seemed to be pretty sick yesterday."

"Yes."

"What did the doctor say?"

"Well, I thought I was sick enough for a trip to California, but all he prescribed was a fishing trip."

**EAT SKINNER'S THE BEST MACARONI**

MADE FROM THE HIGHEST GRADE DURUM WHEAT CORN IS 12 MINUTES. COOK BOOK FREE SKINNER MACARONI CO. OHAMA, ILL. U.S.A. Special Macaroni Factory in America.

**ASTHMA**

DR. J. D. KELLOGG'S ASTHMA REMEDY for the prompt relief of Asthma and Hay Fever. Ask your druggist for 25 cents and one dollar. Write for FREE SAMPLE. Northrup & Lippin Co., Inc., Buffalo, N.Y.

**KILL ALL FILLS! THEY SPREAD**

DR. J. D. KELLOGG'S REMEDY

WOMEN! IT IS MAGIC! LIFT OUT ANY CORN

Apply a few drops then lift corns or calluses off with fingers—no pain.

Just think! You can lift off any corn or callus with a few drops of this. A Cincinnati man discovered this compound and named it Freezone. Any corn or callus so loose that you can lift it right off. Freezone is wonderful. It dries instantly. It doesn't burn the corn or callus, but shrinks it up so that you can lift it off without even irritating the surrounding skin.

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**WHEN YOUR EYES NEED CARE TRY MURINE EYE REMEDY**

Patents

W. N. U., DETROIT, MO. 22-1917.