

For Handsome Cars

EVERY MOTORIST who is proud of the appearance of his car will be interested in Corduroy Cords.

An exceptionally smart and distinctive appearance is given to the tire by the eight graduated corrugations on the sidewall.

At the same time, these corrugations constitute the strongest possible resistance to sidewall wear—that disagreeable condition for which there was no preventative until the advent of Corduroy Cords.

Corduroy Cords are thus doubly attractive—they look well and wear well.

That's what you want in a tire, isn't it? Then be sure to see the Corduroy Cord dealer before buying your next tires.

Grand Rapids Tire & Rubber Corporation
Grand Rapids Michigan

USE OF MILKING MACHINES GAINS

Increased Number Being Employed Makes Cleaning Methods of Much Importance.

HOT-WATER METHOD IS BEST

To Keep Mechanical Devices Sweet and Clean All Parts Should Be Scrubbed at Least Once Every Week.

(Prepared by the United States Department of Agriculture.)
The increasing use of milking machines in the United States makes the method of cleaning and caring for them an important one. In studies of dairy sanitation the manner of bacteria which survive various methods of cleaning and care have been investigated to determine the relative merits of various systems of cleaning machines. In addition laboratory observations, the United States Department of Agriculture has tried various methods of cleaning and sterilizing mechanical milkers on a number of farms.

On 13 farms where only ordinary care was given, the highest bacteria count was more than 2,900,000 per cubic centimeter, and the average was more than a quarter of a million. After the machines had been kept clean and sterilized by the hot-water method, the average of 261 samples showed less than 20,000 bacteria per cubic centimeter, and one sample showed only one thousand. Of course, with careful methods, milk produced by hand milking may be fairly contamination-free, but the milking machine, being an additional piece of apparatus between the cow and the consumer, should receive special care.

Hot-Water Method Best.
Sterilizing milking machines with a chlorine solution has been done on a good many farms, but the tests made by the department have shown that much better results come from the use of the hot-water method. During milking, the machines are rinsed with cold or lukewarm water drawn through vacuum, the steam being broken occasionally by pulling the test cups out of the water and immersing them again. This is done 10 or 12 times. The process is then repeated with hot soda solution, and the cups and tubing are washed with a brush at the same time. Then the parts are rinsed by drawing clean water through by vacuum.

After this cleaning, the long milk tubes with the test cups attached are

CUCUMBER DISORDER SPREAD BY INSECTS

Mosaic Disease Is Widespread in the United States.

Wild Cucumber Vine and Common Milkweed Are Principal Host Plants of Mosaic-Producing Insects. It Is Strongly Urged.

(Prepared by the United States Department of Agriculture.)

The wild cucumber vine and the common milkweed, as shown by investigations by the United States Department of Agriculture, are the principal wild host plants of the cucumber mosaic or "white patch" disease. This disease is widespread in the United States, but is most general and serious in the Middle West, where the major portion of the pickle-growing industry is located. Cucumber mosaic is caused by a virus, and the most common means of spreading it is by two kinds of insects, the striped cucumber beetle, the melon aphid, and by pickers. The disease is not carried through the winter, but it is spread by insects, and trials have shown that



Mosaic Disease of Cucumber.

Plants from diseased cultivated cucumbers rarely produce mosaic plants. It has been found, however, that seeds from mosaic plants will give rise to plants that will produce a certain percentage of mosaic plants when planted and the soil is not treated. Weeds which appear along fences and streams from three to four weeks before the cultivated cucumbers are planted, and the striped cucumber beetle, which feeds on these wild plants and then flies to the cucumber fields, carrying the mosaic virus if it exists on the common milkweed is also subject to cucumber mosaic and it is lived for many years the disease is reproduced each year from the diseased roots. Insects, particularly the melon aphid, are also the agents which carry mosaic from milkweed to cucumber. Gradation of these wild hosts is strongly advised as the most effective control measure yet known. Field experiments indicate that such treatment not only reduces the amount of disease in the fields, but also its seriousness by delaying its appearance to four or six weeks after the time when the plants are producing large yields.

CORN FOR SILAGE PURPOSES
Early Planting of Well-Matured Seed of Large Variety Is Often Most Profitable.

In the north an early planting of well-matured seed of a large variety of corn is often most profitable when the crop is intended for silage purposes. Of course, if a grain crop is desired, the corn variety must be selected that has the characteristics of maturing a good yield of grain. But if silage is the object, the same degree of maturity is not necessary. The production may be increased simply by choosing a somewhat later season crop, one that will reach the proper maturing stage at about the same time the Northern grain would have to be maturing. Here is one more place where the Northern silo owner can get the jump on some of his less fortunate neighbors.

FIRST GARDEN CULTIVATION
Work Is of Importance and Should Be Done at Right Time and in Proper Manner.

The first cultivation of the garden will be very important. This work should be done at the right time and in the proper manner. Later cultivations will depend to a considerable extent upon the first cultivation. The tender little plants will need assistance to use the plant food in the moisture made available by stirring the soil and leaving it exposed to the sun, air and soil organisms.

WOOD ASHES ASSIST GARDEN
Material Should Be Scattered Over Soil to Get Best of Potash Fertilizer.

Do not waste any wood ashes from the grate. Strew them over the garden. They are rich in potash fertilizer. It will reach into the ground, but unlike nitrates will remain there in suspension and the plants can get the full benefit. You are throwing away most of them if you throw away wood ashes. They are especially valuable for daffodil and tulip beds.

BIG VALUE OF ALFALFA
Alfalfa pasture is worth \$25 to \$35 per acre when it will feed 20 pigs per acre that will gain 200 pounds each during the season. If they are fed without pasture, they will need 1,500 pounds more of corn and 800 pounds of tankage. In addition to this we can cut a ton or two of hay from the same land and feed it to the pigs. If it were not mowed—J. M. Eppard, Iowa Station.

Farmer Who Gets Ahead
In farming as in manufacturing, the man who can convert waste products, or by-products, into cash, is the one who gets ahead.

CROPS AND PROFIT

PROBLEMS JUST NOW PRESSING ON AGRICULTURISTS

Farmer on Low-Priced, Fertile Lands, Still to Be Had, Is in Best Possible Position.

The economic problems connected with the advantageous marketing of farm crops and the financing of the movement of those crops are pressing upon agriculture most severely. They will be solved, however, and while that solution is being worked out it is simply good sense on the farmer's part to make his efforts toward production to the very maximum, as best carrying him through the period of depression and hard times and placing him in the best position to take the greatest possible advantage of the better times to come. We may regard that the cheapest farm crop, whether from fields or from live stock, is almost invariably the largest crop which can be obtained. Or in other words, the greater the crop, the greater the net profit. To attain such crops to place himself in the advantageous position, referred to above, the farmer must study, and must apply the results of his study to such problems as soil fertility, its conservation and the proper use of fertilizers; the former must study, and must apply the results of his study to such problems as soil fertility, its conservation and the proper use of fertilizers; the latter must study, and must apply the results of his study to such problems as soil fertility, its conservation and the proper use of fertilizers.

The question is how can you best accomplish this? The answer is to apply the fact that in order to overcome your present difficulty, to remove some of the burden that you are laboring under, you must secure some line of cheaper operation, whether it be returned to other parts in your own country where such opportunity may be secured, or whether it be returned to other parts of that which Western Canada affords.

TOURIST SEEKS MAIN STREET
First Inquiry Made by Man From Middle West on His Arrival at Washington.
No body can tell what a traveler is going to ask when he gets off the train at Union station.
Ask the street car superintendents who lead "em on winter and summer. Ask the men who run the sightseeing buses. Make inquiry of taxicab drivers.
They will tell you that it is an ordinary happening to have a stranger, a tourist, inquire about the "White House."
One of those funny spring days last week a traveler from the Middle West came marching forth from the station portals to ask the frequent sunbather to which that moment was pouring down upon Washington.

Question of Sex.
It happened on a College Avenue car the other morning. Two women were discussing the "White House" in the morning paper which read "Arbuckle Indicted for Manslaughter." One of the women remarked to the other: "You know, I can't understand how you can arrest him for manslaughter, when woman was killed"—Italian spolia News.

Who Will Invent This?
That electric light that stays lit a minute after you turn it out is all right, but that is wanted in one for the cellar that will turn out on its own when we forget to do it.—Boston Transcript.

As Usual.
"What are cold-storage eggs selling for now?" "Strictly fresh, as usual."—Boston Transcript.

THIS IS YOUR OPPORTUNITY

If you have been waiting and hoping for the day when you could get better tires for less money, now is your time.

Goodyear Tires are at their best. They are bigger, heavier, and more durable than ever. Their quality is at its highest level.

And these better Goodyear Tires today sell for less money than at any previous time in our history.

The prices listed below established a new low level for Goodyears, averaging more than 60 per cent less than the prices of Goodyear Tires in 1910.

These would be low prices for any good tires. They are almost unbelievably low for Goodyears.

You have never had such an opportunity before to buy fine and lasting tire performance at such low cost. Call on your Goodyear Service Station Dealer, and take advantage of this opportunity today.

30 x 3 1/2 Cross Rib	\$10.95	32 x 3 1/2 All Weather	\$25.50
30 x 3 1/2 All Weather	\$14.75	32 x 4 All Weather	\$32.40
30 x 3 1/2 All Weather	\$18.00	32 x 4 All Weather	\$33.40

Manufacturer's list price.

GOODYEAR

Little Mabel's Query.
Little Mabel, eight years old, has company of grown-ups, and had acquired much of her vocabulary from the dictionary and the encyclopedia. One day a neighbor met her going to the market and pleasantly asked: "Are you the only child?" "Nope," she happily replied, "but I'm the only one working."

Only One That Counted.
Tommy had a little brother and a little sister.
"One day a neighbor met him going to the market and pleasantly asked: "Are you the only child?" "Nope," she happily replied, "but I'm the only one working."

ASPIRIN INTRODUCED BY "BAYER" IN 1900

Look for Name "Bayer" on the Tablets. When You Need Never Worry.

Sparkling Gems.
The humorist contributor looked in upon the editor of Answers upon his busy day. The humorist contributor should not have looked in upon the editor of Answers on his busy day. The editor of Answers can't feel humorous and busy at the same time. That was more, the humorist contributor would not go.

Only Kind That Patty Knew
Unfortunately that Grandma's nick name came into her head at precisely That Moment.
Patty's grandmother was one of those modern, wide-awake citizens who take an active part in everything else. She was chairman of her surface district and attended women's conventions throughout the country.

Not the Man for the Job.
Thomas Robertson, an official of the Eagles club, recently sent notices to several lodge members appointing them members of a committee to visit the sick. The next day one of those thus notified halted Robertson on the street. "I'm chosen for the sick committee?" he asked.

Yes—why not?
"Well," the member replied, "don't mind serving, but my business—'Can't you serve after business hours?' Robertson interrupted. "By the way, what's your business?" "I'm—'an undertaker'."

Excused," said Robertson—Kansas City Star.
A rich man is often jolly—and has reason to be.

WESTERN CANADA

Land of Prosperity

offers to home seekers opportunities that cannot be secured elsewhere. The thousands of farmers who have yielded from 50 to 40 bushels wheat the acre, corn, barley and flax also in great abundance. The climate is ideal. The people are friendly and the land is fertile. The people in western Canada have raised crops in all seasons, and the weather is just what you need. With such success comes prosperity. Independent, self-reliance and all the comforts and conveniences which make life worth living.

Farming, Gardening, Poultry, Dairying
are sources of income second only to agriculture and stock raising. Attractive climate, good neighbors, churches, schools, good markets, railroad facilities, rural telephone, etc.

10 Jefferson Avenue, Detroit, Mich.
J. M. MacLACHLAN
Authoritative Information on Canada and Colonization, Dominion of Guider

FROST KEEPS GRIP ON GOLD
Placers in Alaska That Are Only Thawed to a Depth of About Three Feet in Summer.

Thousands Have Kidney Trouble and Never Suspect It

Applicants for Insurance Often Rejected.

Judging from reports from druggists who are constantly in direct touch with the public, there is one preparation that has been very successful in overcoming these conditions. The mild and healing influence of Dr. Kilmer's Swamp-Root has been realized. It stands the highest for its remarkable record of success. An examining physician for one of the prominent Life Insurance Companies, in an interview on the subject, made the following statement: "The one reason why so many applicants for insurance are rejected is because kidney trouble is so common to the American people, and the large majority of those whose applications are declined do not even suspect that they have the disease. Dr. Kilmer's Swamp-Root is on sale at all drug stores in bottles of two sizes, medium and large. However, if you wish first to test this great preparation, write ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. When writing be sure and mention the paper advertisement.

Some men spend half their time framing proboscis and the other half in making excuses.

Genuine Bayer Aspirin

Aspirin

WARNING! Say "Bayer" when you buy Aspirin.
Unless you see the name "Bayer" on tablets, you are not getting genuine Aspirin prescribed by physicians over 22 years and proved safe by millions for

Headache Colds Rheumatism
Toothache Neuritis
Earsache Lumbago Pain, Pain

Accept only "Bayer" package which contains proper directions. Handy "Bayer" boxes of 12 tablets—also bottles of 24 and 100—Druggists. Aspirin is the trade mark of Bayer Manufacturers of Monheim-on-the-Rhine.

At What Age Should You Take Needless Risks With Your Health?

Is that a queer question? Then many people are doing a queer thing—and often it turns out to be a serious thing. The Federal Bureau of Education says in its rules for the health of school children that children should not drink coffee or tea.

It can tell you what coffee and tea often do to the health of adults as well as children.

There's no sacrifice in being safe. Postum is a delightful, satisfying mealtime beverage, wholesome and pleasant alike for adults and children. Postum has no age limits!

Your grocer has both forms of Postum (Instant Postum in tin) made up by the addition of boiling water. Postum Cereal (in packages of larger bulk, for those who prefer to make the drink while the food is hot) prepared by boiling for fully 20 minutes.

If it's a good rule for children to keep away from the harm of nerve-stimulation, isn't it a good rule for everybody?

Think it over.

Granted that your body may stand more, can your judgment afford to risk more? Any doctor

Postum for Health—"There's a Reason"
Made by Postum Cereal Co., Inc., Battle Creek, Mich.