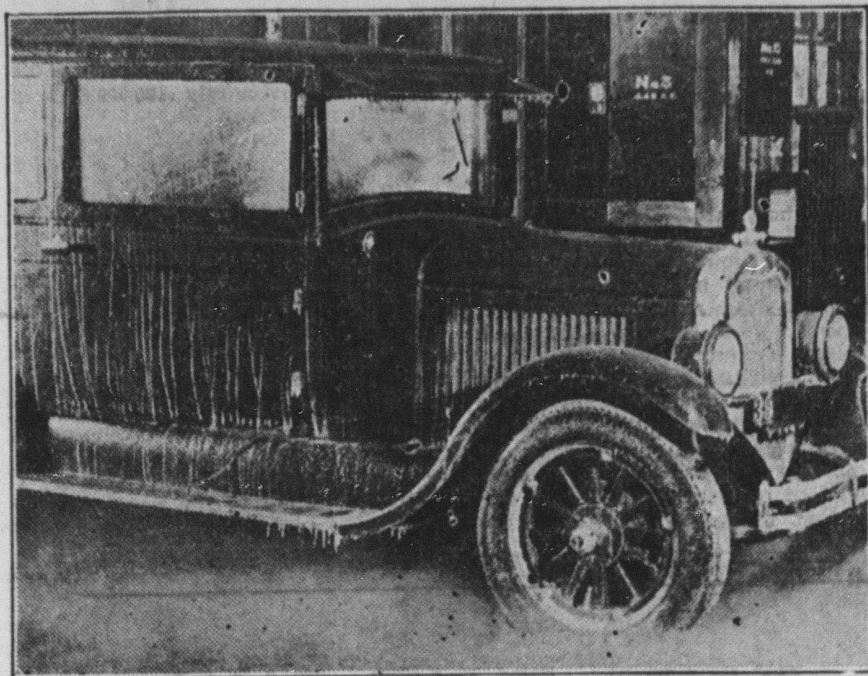


AUTOMOBILES UNDERGO COLD ROOM TEST



Cars undergo a severe test before being sold to the public. At a Detroit laboratory automobiles are given the "cold-room" test, where cars are operated under a temperature of about 35 degrees below zero. The photograph shows an automobile just emerged from the "cold room."

SIX POINTS OF RIGHT DRIVING

Experts Tell How Man at Wheel Should Handle Car at All Times.

"What are the characteristics of a good driver?" This was the question which Thomas P. Henry, president of the American Automobile association, recently asked a jury of seven nationally known traffic experts.

"Their replies were strikingly similar," declared Fred H. Caley, secretary of the Cleveland Automobile club, in making public an analysis of their opinions, "for these seven men were entirely in accord on six major points of good driving. They are:

- 1-The good driver must have a high degree of self-control at all times.
 - 2-The good driver always maintains his car in such shape that it responds easily and quickly to his every command.
 - 3-The good driver regulates his speed in accordance with the conditions of the road on which he is traveling and never exceeds a rate of speed above which he cannot stop within the "clear course ahead."
 - 4-The good driver invariably exercises due regard for the rights of others to enjoy safety on the road.
 - 5-The good driver recognizes his responsibility as a protector or guardian of the safety of pedestrians and by using caution at all times will eliminate, so far as possible, accidents due to the carelessness of others.
 - 6-The good driver keeps his mind on what he is doing; is always watchful and alert.
- In announcing the results of this questionnaire, Mr. Caley remarked that it is more necessary to instill within motorists a realization of their responsibility in making the highways safe than it is to enact additional restrictive legislation.

Wise Pa Parks Ma With Babies on Rear Seat

It's a wise father who arrives at his destination with the original number of children that filled up the family flivver when the trip started. Bill Brown, Friend Wife and their four youngsters, reinforced by enough lunch to feed a young army, left for an outing last Sunday. Pa and man sat in the front seat and the little Brownies occupied the rear. They had gone about a mile when Baby Bobby was reported to be among the missing. The boy had opened the door and fallen out of the machine. Luckily, he wasn't injured, either by the fall or other automobiles, having landed in a pool where he was enjoying himself when the family located him. Brown thus learned one of the lessons which should be remembered by family men who go on auto trips, i. e., that it is better to have Friend Wife a back-seat driver than to be minus a baby.

Sneeze Alibi Frees Man Whose Car Killed a Girl

Although he confessed he was driving at the rate of 40 miles an hour when the crash took place, a salesman was exonerated by a coroner's jury which accepted his defense that a violent sneeze caused the accident in which his woman companion was killed. It was agreed that he lost control of the car when he suddenly sneezed but the jury apparently overlooked the violation of the speeding ordinance.

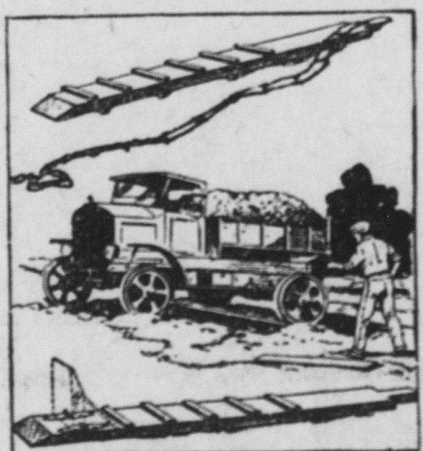
Preventable accidents of the above type emphasize the fact that speed is a contributing cause of accidents. A man who is driving through city streets at the rate of 40 miles an hour may think he has his machine under perfect control, but it is always the unexpected circumstances that cause unusual accidents. A dozen things may cause you to lose control and result in death or severe injury.

The Wonderful Car

I have a car. It never breaks down. It never skids. It never gets a puncture. It never gives me bother up steep gradients. It never got me into a collision or an accident of any kind since I got it. I wish to goodness I could start it!—Vancover Province.

Remove Automobiles and Trucks From Mudholes

Much time and energy are wasted by motorists in trying to remove automobiles and trucks from mudholes or ruts, especially when the automobile or truck carries a heavy load. One truck operator found that this can easily be done by means of two cleated boards of suitable length and width, as shown, placed at the width of each rear wheel. The other end of the board is raised to about the same height as the rear axle, and a chain



Cleated Boards Effectively Help the Truck Driver Out of a Mudhole.

attached to the raised end and the rear axle. The board should be forced under the front part of the rear wheel to get the necessary traction. When the roads are exceedingly muddy, a second type of board, as shown here, which has a hinged piece to prevent the wheel from slipping off again after it is once on, will be found more serviceable. The boards can be conveniently carried on the running boards.—A. Bereskin, Winnipeg, Can. in the Popular Mechanics Magazine.

Post-Office Department Now Using 6,982 Autos

There are now 6,982 automobiles, government-owned and under contract for carrying mail, in the Post-Office department, figures made public show. Air-mail planes in 1925 flew 2,500,000 miles the figures also show, 14,145,640 letters being carried by the latest method of transportation.

There are in operation 45,314 rural routes, supplying 31,000,000 individuals. Rural carriers in 1925 traveled 1,234,153 miles daily and 337,650,871 miles during the year.

AUTOMOBILE NOTES

- A wet rug, blanket or covering of any kind is best for fighting gasoline fires.
- You get fewer miles to the gallon in an expensive car, but they are horizontal miles.
- The part of the auto that causes more accidents than any other is the nut that holds the steering wheel.
- Speeding around corners leads straight to the hospital, warns the California State Automobile association.
- If we must have signs on the backs of cars, why not something constructive like: "If you like my driving tell others; if not, shut up."
- Oh, see the mechanic under the automobile, papa!" exclaimed little Wilberforce. "Tush, Willy," said his papa, "that is a pedestrian."
- Motorists of Montreal, Canada, are fined for splashing mud on pedestrians while passing through pools of water at a high rate of speed.

Standards Are Poultry Need

Necessity Arises Because Large Consuming Centers Are Widely Separated.

(Prepared by the United States Department of Agriculture.)

Standard grades of poultry products understood and applicable in all parts of the country are needed in the United States, asserted Rob R. Slocum of the United States Department of Agriculture, before the World's Poultry congress at Ottawa, Canada.

This necessity arises because of important areas of production and the largest consuming centers are widely separated. The United States Department of Agriculture has studied this problem in its relation to eggs and has promulgated a set of standards of quality applicable to individual eggs, the quality factors being the condition of shell, yolk, germ and size and condition of air cell.

Standards as Basis.

With these standards as a basis, said Mr. Slocum, the department formulated three sets of egg grades: Buying grades, wholesale grades, and retail grades for use at country buying points, in wholesale channels, and in retail channels of trade. A study of standards and grades for live and dressed poultry has been started with a view to issuing them in the near future in tentative form.

For maintaining a standard uniform quality in different markets and for settling disputes concerning grades, the department has established inspection facilities, permissive, not compulsory. These inspections are of two kinds: Shipping point and terminal market inspection. When shipments are ready for movement, the inspection enables the shipper to describe the quality to prospective purchasers. After arrival at the market, inspection is used to settle disputes to determine the grade and condition of the commodity.

Live poultry inspections are being supervised in one market, New York city, with an annual requirement of 12,000 cars, an approximate value of \$60,000,000, practically all of which are now inspected by a supervisor and 11 licensed inspectors. Egg inspections are made in New York city, Chicago, Philadelphia, San Francisco and Petaluma, Calif., and three points in Missouri.

Three Distinct Arrangements.

There are three distinct arrangements under which inspection services are operated: Straight federal inspection, federal-state inspection, and joint inspection. Under each arrangement, the appointment of supervisors and inspectors, and the kind of certificate issued conform to conditions of type of inspection.

Financing the inspection service also conforms to the arrangement under which it is operated. In federal inspection, fees collected are paid into the United States treasury and are not available for further inspection until reappropriated by congress. In federal-state inspection the fees collected by the state are placed in a revolving fund from which salaries of inspectors and other expenses are paid. In joint inspections, the fees collected by the co-operating agency are used for salaries of inspectors and other expenses, including payment into the United States treasury of an amount equal to that expended by the department.

Less than three years ago egg inspection was begun by the bureau of agricultural economics and that of live poultry only last November, yet in December, 1928, 970 egg inspections, involving over 51,000 cases of eggs were made, while during the same month 1,171 cars of live poultry were inspected and 8,814 baskets of live poultry received by express.

Agricultural Items

- Sheep are good weed killers.
- Concrete makes the best kind of a dairy-stable floor.
- The key to farming success is the three L's—lime, legumes and live stock.
- Soy beans yield a valuable oil which is used in the manufacture of paints and varnishes.
- As the soy bean plant is tender and easily killed by frost, it should not be planted until corn planting time.
- Proper onion storage provides a free circulation of air around the individual bulbs. This is best provided by storing in slat crates.
- Seed potatoes should be saved at digging time if one expects to keep his own seed supply and select it from potatoes of his own growing.
- Alfalfa has been making friends rapidly in dairy sections. The large volume of hay produced, as well as the high feeding value of the hay when properly cured, makes it one of the most important feeds for the dairy cow.
- When the soil is cold, fertility becomes available very slowly. Also there is considerable leaching of nitrates because of the continuous rains at this season. That is why an application of some nitrogenous fertilizer is so necessary to any growing vegetable.

Undesirable Taste and Odors to Milk

Department of Agriculture Made Tests at Beltsville.

(Prepared by the United States Department of Agriculture.)

To determine whether dried beet pulp, green oats and peas, pumpkins, carrots, sugar beets, rape, soy beans and kale when fed to dairy cows impart undesirable flavors and odors to the milk, and to ascertain the best methods of feeding such crops and handling the milk, the United States Department of Agriculture has conducted feeding tests at its experiment farm at Beltsville, Md.

The cows selected for the investigations were giving milk relatively free from abnormal flavors and odors when fed a basic hay and grain ration, and varied in stage of lactation from those fresh to those nearing end of lactation period.

Besides the succulent feed the animals received, in proportion to milk produced, varying quantities of the following grain mixture: 100 pounds each of hominy feed, bran and oats and 50 pounds each of cottonseed meal and linseed meal. In addition they were given all the alfalfa hay they would readily consume. The cows were divided into groups of four each, and interchanged at intervals of four days.

Dried beet pulp soaked and fed wet one hour before milking in quantities up to 30 pounds produced but a slightly abnormal flavor and odor in the milk. The results followed the feeding of a like quantity of green oats and peas one hour before and after milking. Both kale and rape fed in similar quantities on hour prior to milking produced a decidedly abnormal flavor and odor in the milk, but had a negligible effect when fed afterward. Soy beans fed one hour before milking tended to improve the flavor and odor of the milk.

Further details of the experiments are given in Technical Bulletin No. 9-T, "Effect of Some Succulent Feeds on the Flavor and Odor of Milk," a copy of which may be obtained free upon request to the Department of Agriculture, Washington.

Origin of Word Chevron Is Clearly Explained

An interesting interview was had with B. M. Halbert of Sonora on the word "chevon," and its adoption as a universal trade name for goat meat. It was through Mr. Halbert's efforts that the national contest was held and a prize of a registered Angora buck was given for the most appropriate name submitted. This contest was held by the official organ of the association, the Sheep and Goat Raisers' Magazine, of San Angelo. Twenty-five hundred names were submitted, and out of this number Mrs. E. W. Hargraves, a ranchwoman, won with the word chevon. She created the word from the two French words "chevri," (goat) and "mouton" (mutton). This was in 1922 and all the associations adopted this word as the official name, but it was not recognized by the United States Department of Agriculture until September, 1924.

Cutting Canada Thistle by Phases of the Moon

Cutting Canada thistle by phases of the moon, signs of the zodiac, on certain mysterious dates or according to the appearance of sun spots, methods all advocated by some farmers, will not eradicate the pest, but belief in these signs sometimes has the practical value of causing the thistle to be cut before seeding, is the opinion of A. A. Hansen of the Purdue extension staff.

The most valuable sign by which to cut the pestiferous thistle is found in the flowering height. If the spiny nuisance is cut as soon as the heads begin to show purple, the production of seeds is usually prevented and the plant will spread but slowly. The principal means by which Canada thistles spread is the wind-distributed seeds which are frequently blown considerable distances. A single seed may thus start a new patch several hundred feet from the parent plant.

Silage Should Be Used With Other Roughages

Silage is relished by all kinds of farm animals and is a reasonably safe feed for any except males kept for breeding purposes, or horses at heavy labor. However, best results are not secured by feeding only silage, but it should be used in connection with other roughage and grain in proportions varying with the kind and condition of animals as well as the end one intends to effect through feeding. That a feed is cheap and plentiful is no reason for wasting it, and true economy in feeding is only to be found where there is a definite purpose in view.

Neglected Opportunity

Large areas of land in almost every section of the country are, or should be, in permanent pasture. The fact that much land which is in pasture was once covered with bluegrass and white clover and is now growing little but weeds and inferior grasses is evidence enough of declining fertility and explains the theory that pasture land automatically maintains its fertility. Pastures need cultivation or fertilization just as much as any other crop.

Monarch is the only nationally advertised brand of Quality Food Products and exclusively through the men who own and operate their own stores.

"When the good fairy had driven away the big, ugly giant, she called the children to a wonderful feast of cake made with Monarch Cocoa and Teenie Weenie Peanut Butter sandwiches and they ate and ate."

EVERY genuine Monarch package bears the Lion Head, the oldest trademark in the United States covering a complete line of the world's finest food products—Coffee, Tea, Cocoa, Catsup, Pickles, Peanut Butter, Canned Fruits and Vegetables, and other superior table specialties.

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Quality for 70 Years

Ape Earns Living

G. P. Drinkel, a rubber planter in Sumatra, reports that he has an ape that earns his living. The pet can do all the work in the preparation of rubber, and Drinkel says that the climber is an energetic workman on the plantation every week day. His name is Sultan I. He is particularly efficient in washing an automobile, and serves dishes from the kitchen to the dining room. Sultan I is also a jockey and an accomplished musician, being able to take part in the local Javanese orchestra. For recreation he enjoys cycling and card playing. Drinkel has made a hobby of training orang-outangs, and he says that in the anthropoid family of the ape, the gorilla is the only one which refuses to be tamed.

"BAYER ASPIRIN" PROVED SAFE

Take without Fear as Told in "Bayer" Package

Does not affect the Heart

Unless you see the "Bayer Cross" on package or on tablets you are not getting the genuine Bayer Aspirin proved safe by millions and prescribed by physicians over twenty-five years for

- Colds
- Headache
- Neuritis
- Lumbago
- Toothache
- Rheumatism
- Neuralgia
- Pain, Pain

Each unbroken "Bayer" package contains proven directions. Handy boxes of twelve tablets cost few cents. Druggists also sell bottles of 24 and 100.

As if It Were Proper

Two children, less than five years old, entered a grocery store and stood holding hands waiting for the clerk to approach them.

"Well, what did you want?" he asked in a kindly tone.

"We came to steal a peach," lisped one.

Explanations proved that the children had heard other children in the community telling of stealing peaches and in their innocence they thought their procedure proper.

Better Than Gas or Ether

In Chicago the other day a dentist put a patient to sleep in a hypnotist's chair and the dentist performed a long and painful operation on four teeth. The patient obeyed the instructions of the dentist, opening and closing her mouth on the proper schedule. She felt no pain. Plenty of things can be done with the mind when we develop more experts who know how to use it.—Capper's Weekly.

Need for Speed

Dora—I can't stand Fred; he's such a slow coach.

Doris—You prefer the fast male, eh, dear?—Answers.

Rheumatism or Fiery Irritated Joints

EASES QUICKLY! WHEN YOU APPLY CAMPHOROLE

No matter how inflamed, tender or sore to touch, a speedy relief from your suffering is now offered you. Wonderful results are realized at the first trial of CAMPHOROLE. Do not wait and suffer. Send to your druggist and get a trial size of CAMPHOROLE for a few cents. You'll be astonished how quickly it soaks right in to the bone, the very seat of the ailment, and quickly loosens up those stiff, rheumatic joints, soothes and heals the inflamed surface and draws out the pain.

You'll then know why thousands use CAMPHOROLE, once you try it, and realize how good it is for acute and chronic Rheumatism, Stiff, Aching Joints, Neuritis, Neuralgia and Lumbago.

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Camphorole
At All Druggists
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Your system needs

Hancock Sulphur Compound

If you suffer from rheumatism, gout, eczema or hives, or if troubled with pimples, blackheads, freckles, blotches or other skin eruptions, your blood and skin need the purifying and healing effects of this tried old remedy.

Physicians agree that sulphur is one of the best and most effective blood purifiers known to science. Hancock Sulphur Compound is the most efficacious way to use and benefit from Sulphur. As a lotion, it soothes and heals; taken internally, it gets at the root of the trouble. 60c and \$1.50 at your druggist's. If he cannot supply you, send his name and the price in stamps and we will send you a bottle direct.

HANCOCK LIQUID SULPHUR COMPANY
Baltimore, Maryland
Hancock Sulphur Compound Ointment—50c and 60c—For use with the Liquid Compound.

Bunions
Quick relief from pain. Prevent shoe pressure. At all drug and shoe stores.

De Scholl's Zino-pads
Put one on—the pain is gone.

For Old Sores Hanford's Balsam of Myrrh

Money back for first bottle if not suited. All dealers.

HALE'S HONEY OF HOREHOUND and TAR

There's nothing like this for breaking up colds—amazing relief to sore throats, head and chest—Safe—Money back. 30 cents at all druggists.

Long Enough

The young man's patience was nearly worn to a frazzle. For nearly an hour he had stood on the corner waiting for her. Finally she came up.

"Oh, John," she began, "I'm sorry I'm late, but do you mind waiting just a minute more until I can run in the store here?"

For a moment the faithful John only looked at her.

"Why, you don't really mind, do you, John?" the girl asked in surprise.

"No, I suppose not," he answered.

"But I've been standing on this corner so long already, people think I'm a recruiting officer."

Truth may sometimes be very bitter, but it is never poisonous as falsehood is.

Children Cry for

Fletcher's CASTORIA

MOTHER:—Fletcher's Castoria is a pleasant, harmless Substitute for Castor Oil, Paregoric, Teething Drops and Soothing Syrups, especially prepared for Infants in arms and Children all ages.

To avoid imitations, always look for the signature of *Dr. J. C. Fletcher*. Proven directions on each package. Physicians everywhere recommend it.