

CROSSING DEATHS 20,427 IN DECADE

Seriously Injured Number
57,625 on Major Steam
Railroads.

During the past ten years 20,427 persons have been killed and 57,625 seriously injured in highway grade crossing accidents on major steam railroads. The figures do not include grade crossing accidents occurring on smaller steam railroads or on electric and oil lines.

These figures were made public recently by the American Road Builders' association as part of its national highway safety campaign. The association points out that while the number of fatalities has increased steadily since 1918, the comparative number of deaths has been decreased. In 1918 a total of 1,852 persons were killed in these accidents, as compared with 2,371 in 1927. In 1927 there were 34 persons killed per 10,000 motor vehicles, as compared with 1.84 persons in 1918.

Education Helps.

The decrease in highway grade crossing fatalities has been the result of educational measures taken by railroads and co-operating organizations, the American Road Builders' association declares. "A continued reduction is dependent upon the practice of caution on the part of motor vehicle drivers. Courtesy and caution are the two fundamentals which will eventually bring a noteworthy decrease in all types of highway accidents."

The two major factors which will contribute toward better conditions at the railroad grade crossings are crossing elimination and individual education. There are approximately 207,000 unprotected grade crossings on major steam railroads alone. It is economically impossible for the complete elimination of these crossings within the very near future. It is possible, however, to eliminate the more dangerous crossings and at the same time continue the education of the motoring public in the value of courtesy and caution when approaching these hazards.

Urge Elimination.

The association urged highway departments and railroads to continue the elimination of grade crossings as fast as economic conditions permit.

In summarizing grade crossing conditions on major steam railroads the American Road Builders' association stated that at the beginning of 1927 there were 206,533 unprotected crossings in the United States; 6,148 crossings were protected by gates, 7,700 were guarded by watchmen, 6,421 had both audible and visible signals, 5,308 were guarded by audible signals only, and 2,204 had visible signals only. Of the 235,136 grade crossings in the United States only 27,747 had any kind of protection.

The above figures do not include crossings located on electric, gas or oil railroads, or on steam railroads of second, third and fourth grades.

Motion of Auto Will

Tighten Up the Brakes

As long as driving with the emergency brake set is common, it might be of interest to explain why it is that most people who make this mistake manage to get about a half a block from their starting point before discovering their error.

A woman who recently started in this forgetful fashion said that the car seemed to run as usual in first and second. When she shifted to high, however, the machine commenced to slow down rapidly. It puzzled her to know why the brake did not assert its authority from the very start.

There were two reasons. One is that the engine is more powerful in the lower gears. The other is concerned with the brake itself. As the car moves the drum of the holding brake expands, thus making the brake hold firmer.

Club Proclaims Driver Shall Keep Hands Free

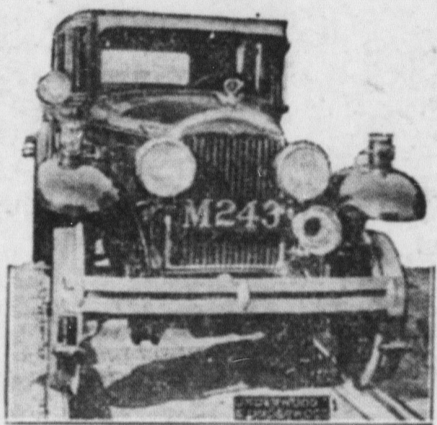
In Skidmore, Mo., the town council recently enacted a new ordinance that is likely to meet with some disapproval on the part of our Twentieth century lovers. . . . you know, the fellows that keep one arm entwined around that of his fair companion with the other arm free for driving.

The new law, according to a bulletin issued by the Automobile Club of Illinois, proclaims that "the driver shall not place an arm around the person of another, but shall keep both hands free. . . . Nor shall any person place an arm or arms around the person of the driver."

"Anything that makes for safer and saner driving, should be accepted as worthy of such action, and the step taken by the Missourians in the passage of the ordinance will likely be followed by other municipalities," declared St. Mayer, president of the club.

Novel Automobile Used by Canadian Railroad

A novel car used by the engineering department of the Canadian Pacific railroad for tours of inspection. The car is equipped with three braking systems: the ordinary foot brake operating on the rear flanged wheels; the emergency brake, and a special



Handy Car for Railroad.

brake applied by turning the steering wheel acting through brake-shoes on the front wheels. It is driven by a single gear with a ratio of 4 to 1. The lighting system has been altered to conform with railway regulations. Note the small lamps mounted on front fenders.

Spain Making Shoes of Discarded Auto Tires

The discarded tires of the American motorists are rapidly becoming one of the principal sources of shoes for the peasants of Europe, according to the Keystone Motorist, one of the official publications of the American Motorists' association.

Complete figures are not available, the publication states, but figures just published by the Department of Commerce show that in Spain alone last year \$1,330,000 worth of old tires were imported from America and made into footwear. The pneumatic casings are used in the making of alpargata soles, for use among the middle classes.

Old solid tires are converted into rubber heels and inner tubes are manufactured into the making of soles for cheap canvas footwear.

AUTOMOBILE HINTS

A car that can make 75 miles an hour shouldn't.

You may have the right of way, but the fool doesn't know it.

Time flies, and what we call a detour used to be some county's pride.

Do not allow mud to stand on cars for any length of time. A car can be washed in a half-hour.

When replacing the radiator hose, install a good steam hose, preferably of three or four-ply thickness.

Keep small parts, such as nuts, screws, bolts, washers, cotter pins, etc., in empty tin tobacco or soap cans.

Drugs Excite the Kidneys, Drink Water

Take Salts at First Sign of
Bladder Irritation or
Backache

The American men and women must guard constantly against kidney trouble because we often eat too much rich food. Our blood is filled with acids which the kidneys strive to filter out; they weaken from overwork, become sluggish, the eliminative tissues clog and the result is kidney trouble, bladder weakness and a general decline in health.

When your kidneys feel like lumps of lead; your back hurts or the urine is cloudy, full of sediment, or you are obliged to seek relief two or three times during the night; if you suffer with sick headache, or dizzy, nervous spells, acid stomach, or if you have rheumatism when the weather is bad, begin drinking lots of good soft water and get from your pharmacist about four ounces of Jad Salts. Take a tablespoonful in a glass of water before breakfast for a few days and your kidneys may then act fine.

This famous salt is made from the acid of grapes and lemon juice, combined with lithia, and has been used for years to help flush and stimulate clogged kidneys, to neutralize the acids in the system so they no longer are a source of irritation, thus often relieving bladder disorders.

Jad Salts is inexpensive, cannot injure, makes a delightful effervescent lithia-water drink and belongs in every home, because nobody can make a mistake by having a good kidney flushing any time.

Phone Message Recorded.

The use of the telephone in giving orders and directions in industrial establishments has, in many cases, been discouraged, for, in case of mistake, it always leaves open a question of veracity and one which cannot well be settled if it is desirable to place the responsibility. This has been overcome recently by the invention of a wax disk recorder attached to the instrument, which makes a permanent record of all the conversations which take place.

The picturesque and temperamental burro is being pushed off the highways of Peru by the no less temperamental motor truck.

King Grasshopper Has Great Leaping Powers

Giant hunting grasshoppers nearly five inches long, that prey on small animals such as mice and the young of ground-nesting birds, are found in the Congo.

They rival the kangaroo as jumpers and can leap a considerable distance onto their prey. The hunting grasshopper is not so great a leaper in proportion to its size as the king grasshopper, the young of which, even before its wings are developed, can jump a hundred times its own length. Very few men can cover more than twice their own length in a jump.

The hunting grasshopper is the largest of all grasshoppers. Its great front lip hides a pair of jaws as effective as a hay-chopper, and its appetite makes it a plague to mankind.

Hot and Sarcastic.

"The retort sarcastic." Senator Peter Norbeck was discussing the Teapot Dome case at a Redfield reception.

"Yes," he said, "that was a very good example of the retort sarcastic on the part of the defense."

"It reminds me of a little man who waited patiently about an hour one day in a dark, hot telephone booth. Finally a girl attendant said to him: 'Are you waiting for a number?'"

"Oh, no," said he. "I just stepped in here to develop a photograph."

Hot at Greenland Ranch.

In Death valley there is an artificial oasis, produced by irrigation. It is called Furnace Creek ranch, says Nature Magazine. Formerly it was called Greenland ranch, and the little government weather station established here some years ago is still known under the old name. On July 10, 1913, the official thermometer at Greenland ranch registered a shade temperature of 134 degrees Fahrenheit.

Long Trip in Small Boat.

Three men in a boat have left Moscow for a 2,000-mile voyage to the Caspian set. They are artists from the Moscow Art theater. Their route will be the Moscow and Oka rivers to Nijni-Novgorod, thence down the Volga to Astrakhan. They expect to complete the trip in a month.

They Surely Have.

"Times have changed," said the first dad.

"I'll tell the world they have," replied the other; "just think of being able to ask your daughter for a light."

—Cincinnati Enquirer.

Take no chances on food
Make sure of the package

SHREDDED WHEAT



12 ounces
full-size
biscuits.

As Made in Shredded Wheat Factories for 34 Years

It is so easy to serve for any meal, and so tasty and nourishing—on the table in a jiffy—no kitchen work.

No Music for Him in Yelps of the Hounds

One of the favorite stories heard among the fox hunters at their state meeting was that of a man who was being taken out for his first fox hunt.

For a long time the hunters sat on a damp log in the woods in the darkness, waiting for the dogs to hit a trail, and the veterans of the chase swapped stories of former hunts. Suddenly in the far distance was heard the deep, full baying, mingled with the sudden eager yelps of the hounds in full pursuit.

"There now—listen to that music, will you?" one veteran announced, triumphantly, trying to engender enthusiasm in the mind of the younger man.

The new man listened for a while, then turned in disgust:

"How could you expect any one to hear the music with all those dogs making such a noise?"—Exchange.

Needless.

Senator Johnson was asked what he thought of the proposed law which would permit women to conceal their ages.

"Quite unnecessary," laughed the senator. "The beauty doctors practice legally, I feel sure."

A Railroad Radio.

Railroad Engineer—Yep, I built this set all by myself, Bill!

Bill—I believe it; she whistles for every station!—Farm Journal.

MONARCH QUALITY FOOD PRODUCTS

Get the standard. If you paid a dollar a pound you could not buy better food products than those you find packed under the Monarch label.

Reid, Murdoch & Co.
Established 1853
General Offices,
Chicago, Ill.



Guinness, Take Notice, 200 Acres of Marsh land for sale on Singapore Bay; good duck shooting; plenty of ponds. Apply F. O. BOX 231, KNOX HILL, MD.

Gold and Silver, Artificial, impossible to test that chemists know to distinguish from pure virgin gold, \$5 each formula. Address C. W. Nelson, Box 246, Crescent City, Fla.

Horse Had Emigrated.

With the horse vanishing from the cities, it is of interest that when Columbus discovered America there were no horses, although the horse had evolved on this continent and later migrated to Asia and Europe.

Opportunity does a great deal that ability gets the credit for.

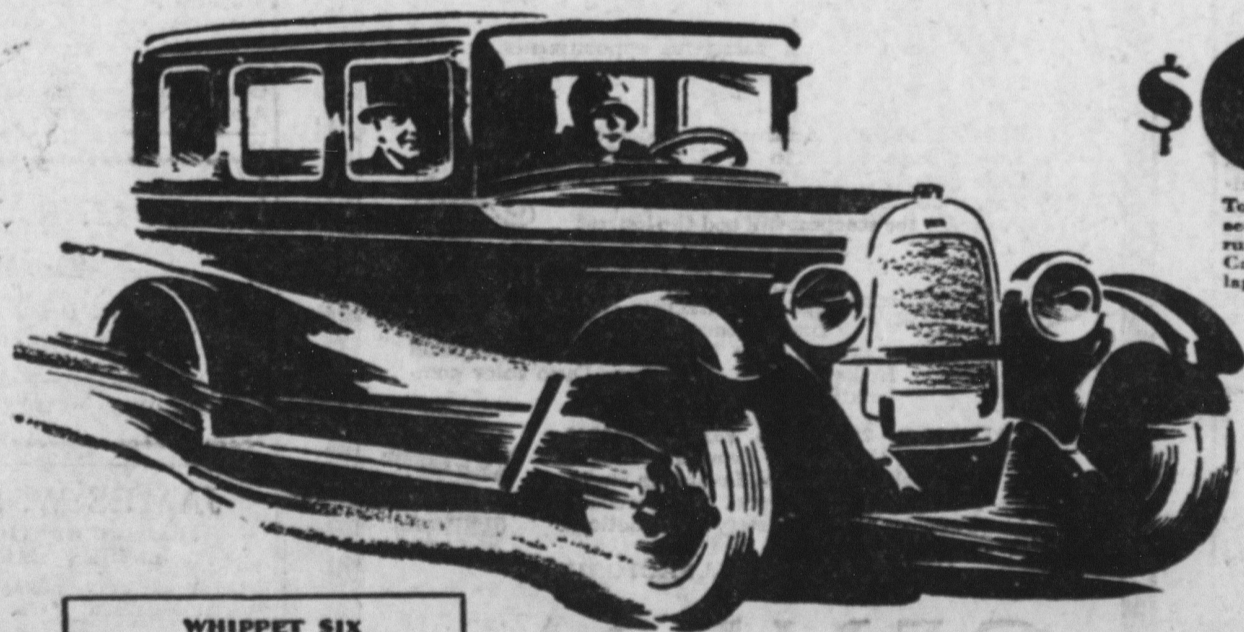
Elect!

Whippet sweeps country on
PERFORMANCE and VALUE

WHIPPET FOUR
SEDAN

\$610

Touring \$655; Roadster (2 passenger) \$485; Roadster (with rumble seat) \$525; Coupe \$535; Cabriolet Coupe (with collapsible top) \$595; Coach \$535.



WHIPPET SIX
SEDAN

\$770

Touring \$815; Roadster \$685; Coach \$695; Coupe \$695; Cabriolet Coupe \$755. All Willys-Overland prices, f.o.b. Toledo, Ohio, and specifications subject to change without notice.

Whippet wins a tremendous popular vote from America's motorists. They know that the Whippet stands for high quality of materials, expert craftsmanship throughout, performance that challenges any car on the road, and

definite dollar-for-dollar value—a full return for every dollar spent.

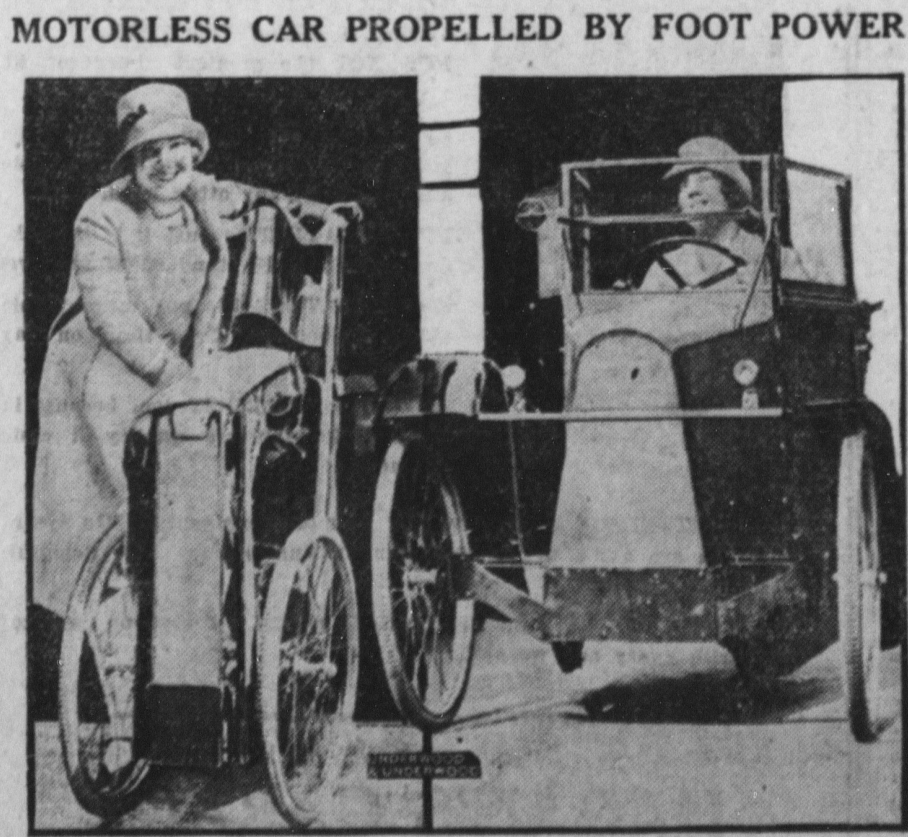
The two Whippet Sedans—the Four and Six—are the lowest priced four and six-cylinder four-door enclosed cars in the world!

FOURS

Whippet

SIXES

WILLYS-OVERLAND, Inc.
TOLEDO, OHIO



The new motorless car (left) folded up so that one can bring it right through the house door, and (right) the machine on the streets of London. It has bicycle wheels and is propelled by foot power and three gears. It can travel at a speed of 20 to 30 miles an hour without much effort to the motorist. It has hand and foot brakes, and side screens. Since the new device is taxless—being motorless—it is destined to become very popular.