

YOU'LL NOT GET LOST

New York—Traffic experts of the New York World's Fair 1939 and the New York Police Department are completing plans for a directional sign system to enable motorists from out of town to make their way through the city to the Fair grounds without any possibility of becoming lost. On main thoroughfares information booths are to be erected.

PRIZE BULLS

NEW YORK—Prize bulls are to be on display as part of one exhibit at the New York World's Fair 1939. They will be shown in a ring by means of a "bull exerciser," a contraption which looks like the skeleton of an umbrella. A bull is attached to the end of each of the five arms and as the device goes around, so must the bull. It may be rather monotonous, but it's exercise just the same.

Length of Atlantic Coastline

The Atlantic coastline of the United States has an estimated length of 5,565 miles.

Chevrolet Takes Big Strides Ahead for 1939



New Aero-stream styled bodies combine with major mechanical improvements to provide new beauty, safety, comfort and operating ease, in the 1939 Chevrolets, presented October 22, and featured at the big auto shows this month. The new models are offered on two chassis, the Master De Luxe and the Master 85, both of which are powered with Chevrolet's famous six-cylinder valve-in-head engine.

A new vacuum gear shift mechanism with steering column control, optional on all models at small extra cost, does 80 per cent of the work of shifting gears. The Master De Luxe series features a new riding system, in which a brand new Chevrolet Knee-Action mechanism is scientifically co-ordinated with new ride stabilizer and double-acting hydraulic shock absorbers to furnish a smooth, soft ride.

Central picture is the new Master De Luxe Sport Sedan. Upper right: front end view of the 1939 car; Upper left: Master De Luxe front suspension unit, complete; Lower left: accessibility and finger-tip ease of operation are two major features of Chevrolet's vacuum gear shift with steering column control; Lower right: As the handbrake on all models is re-located under the cowl, front compartment floor is cleared in cars with vacuum gear shift.

New CHEVROLET 1939

Again More Quality
AT SUBSTANTIALLY REDUCED PRICES

ALL PRICES
REDUCED
some models as much as
\$45



THE SMARTEST EXAMPLE OF
THE NEWEST STYLE TREND
Dashing new Aero-Stream Styling,
brilliant new Bodies by Fisher, make
Chevrolet for 1939 outstandingly beau-
tiful with a beauty that is up-to-date!

Chevrolet for 1939 is the smar-
test example of the newest style trend.
It presents the newest styling
at its keenest and best! You'll
know that the moment you see its
dashing new Aero-Stream Styling,
its luxurious new Bodies by Fisher,
and its richly tailored interiors.
Visit your nearest Chevrolet dealer
and see this more fashionable motor
car—today!

A General Motors Value

CHEVROLET

CHEVROLET'S THE CHOICE

Take your turn at the
PERFECTED
VACUUM GEAR-SHIFT
Exclusive to Chevrolet in Its Price Range
Available on all models at slight extra cost

SEE YOUR LOCAL
CHEVROLET DEALER

Ride and Rejoice!
PERFECTED KNEE-ACTION
RIDING SYSTEM
Giving the World's Finest Rides
Available on Master De Luxe
models only

PERFECTED
HYDRAULIC BRAKES
and Trigger-Control
Emergency Brake
For Protection Plus!

Passenger
in Performance!
CHEVROLET'S
FAMOUS
VALVE-IN-HEAD
SIX
Tops for Thrills
and Thrills!

TIPOE-MATIC
CLUTCH
almost
operates itself!

AMAZON DOCTORS
ROUT OUT SPIRITS
TO EFFECT CURES

Failure to Restore Health to
Patient Means Suit for
Malpractice.

WASHINGTON.—The wishinu, or doctor, of the Jivaro Indians on the headwaters of the Amazon cures his patients by driving out the disease spirits which have possessed them. He must undergo a long and costly education—at least a month long, which is a lot of education for Jivaro land—before he can practice his profession. He is bound by a rigid code which forces him to answer a sick call at any hour of the night or day through trackless jungles. He must give sleepless nights to watching by his bedside.

If he fails to cure he is apt to be "sued" for malpractice with a very effective kind of legal machinery—that is, the family of the patient demands that he pay the value of one human life or lose his head.

By and large, he is an able, honest, idealistic man. More often than not he is a rich man, according to Jivaro standards of wealth. Doubt never enters his own mind as to the correctness and effectiveness of his own methods of diagnosis and cure.

Explorer Pictures Discoveries.

Such is the picture of the wishinu presented by Dr. Matthew W. Stirling, chief of the bureau of American ethnology of the Smithsonian institution, who spent nearly a year among these primitive people. The feminine appearance of the warriors of one of the tribes is believed to be responsible for naming the river Amazon. Doctor Stirling's report has just been published as a bulletin of the bureau of American ethnology.

Diagnosis is not so difficult for the Jivaro doctor, because there are only six kinds of disease spirits, some one of which is responsible for almost any sickness. The wishinu has specific formulas for calling out each of them, or for sending them against an enemy.

He must have a good deal of practical knowledge, for not all diseases are considered due to spiritual invasion. Colds, fever, dysentery are regarded as arising from natural causes and are treated with specific herbs used either internally or as poultices. The wishinu is often a skillful bone setter, using casts of chicle, the basis of chewing gum, after bones have been put in place.

Many Other Duties.

The medicine man, Mr. Stirling says, has many functions aside from those of healing. Actual treatment of the sick takes up less than half of his time. He prepares love potions for enamored swains. He has control over the great host of nature spirits and is able to call forth Pibri, the rain god. With weird incantations he induces Pang, the river god, to overturn the canoes of enemies. He also plays an important part in the conduct of war.

When a man dies in his tribe it is believed that some enemy has hired the services of another wishinu to bewitch him. By means of his magic arts the "family doctor" can divine who this enemy is, so that grieving relatives can go after his head. Sometimes he even leads war parties, and he is easily the most influential man in his tribe.

The wishinu has the grim satisfaction of knowing that his head would be the most prized trophy the enemy could obtain and that in case of a raid, extraordinary efforts will be made to obtain it.

Postcard Takes 21 Years
To Travel Three Blocks

PEEKSKILL, N. Y.—A postcard mailed 21 years ago was delivered to George C. Clark of 127 Hadden street here.

Twenty-one years ago, Mr. Clark was thirteen years old and a member of Boy Scout Troop 1 of Peekskill. The card was sent by the late Reverend Francis G. Isley of St. Peter's Protestant Episcopal church, scoutmaster of Troop 1. It notified all troop members to appear at a meeting at which Liberty Loan medals were to be presented.

At the time the card was mailed, Mr. Clark lived five blocks from the post office and now he lives three blocks from it. It bore two postmarks, one for 1917 and the other for 1938. Local postal officials would not hazard a guess as to the whereabouts of the postcard since it was mailed.

Cows Are Scattered by
Runaway Freight Train

COLORADO SPRINGS.—Cows in freight cars that got uncoupled from a Rock Island train in the mountains 20 miles east of here started down the grade at 100 miles an hour, switchmen said.

William Marguan got the warning call at the yard office. He could hear the rumble of the approaching cars and the bellowing of the cows by the time he reached the switch.

There were 17 cars in the runaway train. They took the switch handily, tore up a quarter-mile of track and scattered coal, cows and track in all directions. One tool car was hurtled 75 yards. A wheel flew through the air and smashed a water tower 150 feet away and 75 feet high.

Somehow only one cow was hurt.

FARM
TOPICS

WEAK EGG SHELLS
LACK VITAMIN D

Requirements of Birds Are
Of Great Importance.

By Prof. C. S. Platt, Associate Poultry Husbandman, Rutgers University, WNU Service.

A lack of sufficient vitamin D in rations for laying flocks can be determined far more readily by egg shell quality than in the number of eggs produced. Egg shells become weak before production is in any way impaired when vitamin D is deficient. With an adequate supply of the vitamin, the number of cracked and weak-shelled eggs produced in a day should not exceed 3 per cent. This means that with a collection of 400 eggs daily, there should not be more than about one dozen cracked or weak-shelled eggs. If the number exceeds this, the indications are that the vitamin D requirements of the birds are not being properly met.

To correct this condition, the cod liver oil content of the ration should be increased. Normally, the use of 2 per cent of a high grade, natural cod liver oil in the mash will provide a sufficient amount of the vitamin for good results. If this amount is being used and the number of cracked eggs still exceeds 3 per cent, it is possible that the quality of the oil is not up to standard.

Egg production alone is not a very good criterion of the needs of the birds for vitamin D, because under most conditions the birds obtain a sufficient amount through the ordinary open windows of a poultry house to meet their requirements for egg production.

Most Fires on Farms
From Common Causes

Farm fires in the United States take about 3,500 lives and destroy \$100,000,000 worth of property each year, says a recent United States department of agriculture publication, "Fires on Farms."

Eighty-five per cent of this loss is from such commonplace causes as defective chimneys and flues; sparks on combustible roofs; lightning; spontaneous combustion; careless use of matches, smoking; careless use of gasoline and kerosene; defective and improperly installed stoves and furnaces; faulty wiring; and misuse of electric appliances.

Four simple precautions that the author, Harry E. Roethe, of the bureau of chemistry and soils, gives to reduce needless waste caused by farm fires are: Use fire-resistant roofing, dispose of waste and rubbish, never use gasoline or kerosene to start or revive a fire, and, guard against overheating of stoves and furnaces and clean smoke pipes at least once a year. He also suggests that major buildings be equipped with lightning rods.

In addition to removing the fire hazards, Roethe suggests preparations to fight a fire should one occur, that is, fire-fighting equipment on every farm, kept in a handy place ready for instant use.

Many Eggs Do Not Hatch

About 300,000,000 good eggs a year, which would be enough to feed thousands of persons, are wasted every year because they will not hatch. Most of these can be saved in edible condition, according to the claims, by a device recently patented which will detect whether an incubated egg will produce a chicken or not before it has a chance to spoil. It is claimed that from 15 to 20 per cent of all the eggs set annually in the United States never hatch.

Breezy Farm Briefs

Thousands of cattle die of licking fresh paint off farm buildings every year.

Vermont is first—New York second in maple syrup and maple sugar production.

Quantities of grain waste, from the whisky and alcohol industries, are sold as feed for stock.

Scottish shepherds say that sheep respond to a dark colored collie dog better than to a white collie.

The type of pasture required for turkeys does not differ greatly from that required by dairy cows.

Waste products of cocoa and coffee butter factories are being used in the Netherlands in making fertilizer.

The original training school of the horse was in the Orient.

So-called sheep ticks are really flies and not ticks at all.

Mowing the pasture when there is an appreciable amount of uneaten grass or weeds ungrazed is good farm practice.

Experiments have shown that hay silage can be substituted for either corn silage or hay without noticeably affecting milk production.

CANARIES FOLLOW
THEIR CHICK 100
MILES TO CHICAGO

Auto Campers Adopt Baby
Bird With Broken Wing;
Parents Trace It.

CHICAGO.—If he had read it in a newspaper, J. Harry Louden says, he never would have believed it. But in his own apartment is what he considers visible proof for this.

This proof began last May 27, as Mr. Louden tells the tale. He and his wife had arrived at an auto camp in St. Joseph, Mich., in the wake of a flock of wild canaries. Wandering through the camp, they found a baby canary with a broken wing.

The fledgling was dun colored with a lemon yellow breast. They took it to a veterinarian. He supervised the setting of its broken wing and gradually nursed it back to health. Later, as it became stronger, he took it for walk-flights around the camp, writes Marcia Winn in the Chicago Tribune.

One day, as he and the baby canary were out walk-flights, two adult canaries appeared overhead. The male was vividly colored with jet black topknot and jet black wing tips against a brilliant yellow body. The female was marked like the fledgling.

Wheel Above Wounded Bird.

Singing wildly, the pair circled above the wounded baby, swooping down toward the ground, then away, then back again. These, Louden was sure, were the parents. But as he and his wife packed to come home, bringing the baby canary with them, he thought no more of it.

The baby, named "Billy," was given the freedom of the Louden apartment. It spent much of its time caroling gaily in a window. Then one day Mrs. Louden heard an undue amount of singing and peered out.

"And there," she recounted, "was Billy singing wildly inside the window and, perched on a ledge outside, two adults, singing back at him."

The pair remained only five minutes, she said, but reappeared the next day. The female, timorous and wild, withdrew to a tree. The male, vividly marked with jet black topknot and wings, approached the window, singing furiously as before. When the window was opened he flew in.

Teaches Baby a Trick.

He stayed only briefly, but returned twice and finally settled quietly on a perch. He is still there, a merry, vocal fellow who sings without end and shares Billy's cage at night. What is more, he has taught Billy a trick: To sleep standing on one leg.

"Where did he come from?" Louden asks. "Why, St. Joseph, of course. It took him a long time, but that's 100 miles, you know. It's a long flight, yes, but he had every reason to come here if he could possibly find the little Dickens—and did he.

"I know it sounds fishy, but he's Billy's father. I'm sure of it. I could never mistake those vivid markings."

And Mrs. Louden agrees.

"I'm positive, too," she said. "He was determined to get in here, and I don't think a strange bird would have done that."

World's Largest Hatchery
Is Operated by Blind Man

WRENTHAM, MASS.—A blind man runs the largest chicken hatchery in the world.

Graduated in 1910 from Perkins Institution for the Blind, George Hagopian, 48, has increased a tiny flock of 48 hens and 3 roosters into a plant that produces 40,000 eggs daily from hens that have been adapted to the best of their type.

Hagopian has expanded the three coops of 28 years ago into three and four-story buildings, the lone incubator has grown into 16 with a capacity of 500,000 eggs—largest in the world—the backyard plot now covers 300 acres and he directs a corps of 50 men.

Regardless of the large number in his employ, and in spite of his affliction, Hagopian takes upon himself the more delicate tasks connected with the 1,500,000 chicks born in the breeders during the year. He has designed each of the 225 buildings and it is he who regulates the exacting temperature of the place. A degree one way or the other in the breeding time would mean the loss of thousands of the baby chicks.

Still Built in Trailer

Detected Through Odor

OKLAHOMA CITY.—Highway Patrolman Floyd Parks was driving in the business district here when he thought he detected the odor of whisky.

He was puzzled for a minute, then noticed that the odor apparently came from a home-made trailer being driven along the street in front of him.

He signaled the driver of the car to which the trailer was hitched to pull to the side of the road, then peeked under the trailer's tarpaulin cover.

It was a 75-gallon traveling still, he said. He found 32 gallons of "white mule."

The driver and his companion were arrested.

JOURNAL WANT ADS PAY

HOLDS THE LINE TO REACH
GIRL ON DISTANT SHIP

Not long ago, Theodore Swann, Birmingham, Ala., industrialist, decided that he would like to talk by telephone with his daughter, who was traveling on the liner Empress of Britain, which was then two days out of Capetown, South Africa, en route to Bombay, India.

Mr. Swann was greatly surprised when the long distance operator asked him to hold the line. Within three minutes after placing the call, he was in conversation with his daughter, hearing her as distinctly as if she were in the same room. A few days later, he talked with her again while the ship was off the coast of Java.

Weevils Have Particular Appetites

Most weevils have particular