

1.—Design for two sister ships of the Leviathan to be built next year in American shipyards for the United States lines. 2.—Representative Franklin Fort of New Jersey who may be appointed to the senate when Senator Edge is made ambassador to France. 3.—Air view of Auburn prison, New York state, during the uprising of convicts and the fire they started.

NEWS REVIEW OF CURRENT EVENTS

Farmers of United States at Last Get Together for Mutual Benefit.

By EDWARD W. PICKARD

FOR the first time in history the farmers of all sections of the United States are getting together to work for their mutual benefit. Wheat growers, corn growers, cotton planters and live stock raisers, numbering more than two millions, decided at the meeting of the American Institute of Co-operatives in Baton Rouge to create a national chamber of agricultural co-operatives with headquarters in Washington.

This action follows closely on the formation of a committee of leaders of farmer co-operative groups for the purpose of organizing the producer-owned \$20,000,000 grain marketing corporation proposed by the new federal farm board.

To the meeting in Baton Rouge, Chairman Legge of the federal farm board set forth his views of the problem of rehabilitating American agriculture, and his outline of the board's program was approved by the other members.

President Hoover completed the membership of the farm board by naming Samuel R. McKelvie, former governor of Nebraska, to represent the wheat growers.

JOHN W. GARRETT of Baltimore, banker and former diplomat, has been appointed American ambassador to Italy to succeed Henry P. Fletcher who is retiring from the service.

PRESIDENT HOOVER'S decision to suspend work on the three cruisers that were to be laid down in navy yards next autumn aroused a lot of adverse criticism as well as praise.

approval was Paul V. McNutt, national commander of the American Legion. In a reply to Mr. McNutt the President says he is relying on the agreement between the United States and Great Britain looking to complete equality in the strength of their navies.

DRASTIC economies in the American military establishment are contemplated by President Hoover, and he has ordered a general staff survey of army expenditures. He expects a report with recommendations in time for the submission of an economy budget at the next regular session of congress.

Senator Bingham of Connecticut said: "At least 50 of the garrisons which the taxpayers are now called upon to maintain are not needed for national defense and have no military value."

Of course the Infantry school at Fort Benning, Ga., the general service schools at Fort Leavenworth and similar projects should be maintained, but there are forts and posts all over the country that should be abandoned.

LOSS of the Lamport and Holt liner Vestris with 112 lives last November off the American coast was due in part to overloading, according to the findings of the British board of trade which conducted a long and thorough inquiry.

REPRESENTATIVES of Soviet Russia and China began negotiations for settlement of the Manchurian quarrel, meeting on a train placed on the border line near Manchouli. The Chinese emissaries were said to have indicated a willingness to restore the Chinese Eastern railway to its "status quo ante" provided that Russia furnishes guarantees to refrain from Communist propaganda in Manchuria.

HALF a million cotton mill workers of England went on strike rather than accept a 12 1/2 per cent reduction of wages proposed by the employers. Consequently practically all the mills of the Lancashire region were closed.

CHILE and Peru have signed a protocol complementary to the general treaty concerning Tacna and Arica.

It states emphatically that no part of the territory covered in the general treaty shall be ceded to a third power, which seems to put an end to Bolivia's strong hopes of gaining an outlet to the Pacific ocean.

SUDDEN Communist uprisings in two sections of Colombia were put down after bloody battles with the soldiers and police. The casualties were at least a dozen killed and many hurt.

DALE JACKSON and Forest O'Brien, flying the Curtiss-Robinson monoplane St. Louis Robin above St. Louis, Mo., established a record for sustained flight that may stand for a long time. They remained in the air 420 hours 21 minutes and 30 seconds, and then landed not because their engine was worn out, but in order to attend the funeral of a friend, another aviator, who was killed in a crash.

An endurance flight started at Minneapolis ended in the crashing of the plane and the death of the pilots, Owen Haugland and Capt. Preston L. Crichton. They had been up 154 hours. Lieut. Harold Bromley, intending a nonstop flight from Tacoma, Wash., to Tokyo, came to grief as his monoplane slid down the runway and turned over on its right wing and was smashed.

SEVENTEEN hundred convicts in Auburn prison, New York state, made a desperate attempt to gain their freedom, battling the guards and police for five hours and burning down some of the prison buildings. They seized the arsenal and armed themselves with rifles, pistols and four machine guns, and the ensuing fight was sanguinary. Two convicts were killed and four guards were wounded.

M. POINCARE, who resigned as premier of France immediately after the parliament had ratified the war debt settlements with the United States and Great Britain, has been succeeded by Aristide Briand, who retains his portfolio of foreign minister, and who has made almost no changes in the cabinet.

Plant Food Will Make Crops More Pleasing. On soils that are full of plant food, the crops will grow quickly and more succulent. The individual plants will grow larger and freer from fiber and thus be much more desirable for table use.

Silo Profit Is in the Feeding

Dairy Farms and Live Stock Feeders Declare Silage Is Essential.

The proof of the silo profit is in the feeding. Wisconsin has proved the economy of this. If the value of silage in the live stock ration was known all over this land as well as it is in this state, where there is one silo to every 30 head of cattle, there would be 2,000,000 silos built in America in the next three years.

Corn silage can be grown and put into the silo for less than \$6 a ton. Some reports set the cost figures as low as \$5 a ton. This is crediting the corn as being worth about 94 cents a bushel.

Experts in different states claim that when butterfat is selling for 45 cents a pound, corn silage will bring the dairy farmer \$10 per ton, and when fat steers are selling from \$9 to \$10 per hundredweight, corn silage is worth from \$7 to \$8 per ton.

It has been proved that, with dairy animals, the feeding of silage saves from 8 to 15 cents on the cost of producing a pound of butter, and from 30 to 50 cents on producing 100 pounds of milk. For beef production the saving produced by silage is about \$1 per 100 pounds of gain.

It is true that the horse is decreasing in numbers, but the cattle census must be kept up and will be kept up by the steady demand for milk and meat. It is probable that the values placed upon silage as given above will be considered too low before next spring.

Grafting Relationships Not Clearly Explained. One of the facts of plant life on which scientists would like to have more complete information deals with the relationship of plants within which grafting may be done.

Fall Plowing Will Make Enlarged Crop of Oats. On average land oats will usually make a larger crop when the ground is plowed shallow in the fall. One is usually less likely to get a good stand of clover when it is sown in oats on fall or spring plowed ground unless the land has been disked and rolled to get it into a firm seedbed.

Plant Food Will Make Crops More Pleasing. On soils that are full of plant food, the crops will grow quickly and more succulent. The individual plants will grow larger and freer from fiber and thus be much more desirable for table use.

NEW PORTABLE AUTOMOBILE SPRAY DEVICE



A demonstration of the new portable auto-spray device which has been introduced in Germany. Whether in town or country, the motorist needs only a pail of water, and this hand-spray to clean up his car.

LAXITY BLAMED FOR RACE DEATHS

Accident to Ray Keech Was Due to Hole in Wooden Bowl at Altoona.

Criticism of the laxity under which automobile speed contests are conducted throughout the country was voiced in Washington by the American Motorists' association, in co-operation with the Automobile Club of Illinois.

The recent death of Ray Keech at Altoona is the latest example of this laxness, writes Walter A. Bermingham in the Chicago Evening Post. Following his death it was officially announced that the accident was due to a hole in the wooden bowl, which it was stated would have required less than a carload of lumber to repair.

State authorities should put a stop to these avoidable race-track killings, Vice President Mayer told the executive board of the association, which approved his charge of laxness by the adoption of a resolution deprecating the sacrifice of life and placing the blame primarily on the organization having supervision of the races.

Automobile racing, under the present system, is conducted primarily for profit and serves no useful purpose. In the early years of the automobile, races were of value in the development of automotive science and mechanism.

AUTOMOBILE HINTS

Wash the wheels last when cleaning the car. A thin coating of grease is best to seal a cylinder head gasket. And in particular, familiarity with the sense of going fast breeds contempt of chances.

Auto trucks compete with camels on the new highways of Persia. Rates by camel are lower, but trucks are so much faster that shippers prefer them at higher rates.

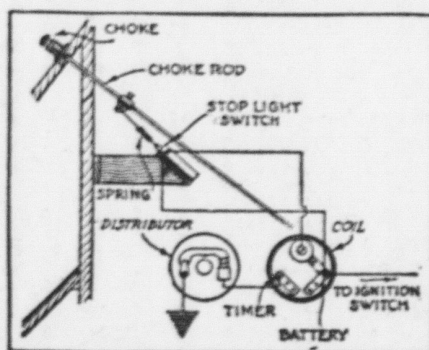
A bill before the legislature of South Carolina would provide that the penalty for automobile thieves be not a fine but sentences ranging from five years in prison for the first offense to life for the fourth offense.

New Arrangement Makes Automobile Starting Easy

Easy starting for the automobile motor depends on the proper mixture of gasoline and air and on a strong, hot spark, assuming, of course, that the mechanical condition of the motor is good.

By pulling out the choke knob you can be sure that there will be plenty of gasoline in the mixture, and by using the arrangement shown in the illustration you can get a stronger and hotter spark than normal, even though the storage battery is not fully charged.

A fixed resistance coil is connected in the circuit in series with the spark coil to limit the amount of current that will flow in the coil and prevent it from burning out if you accidentally leave the ignition switch turned on.



Easy starting is insured by connecting a stop light switch with the choke button so that a resistance coil on the spark coil is short-circuited when the choke is out, giving a strong, hot spark.

when the motor is not running. The idea is to connect a stop light switch as shown so that when the plunger of the switch is pulled out the resistance coil will be short-circuited. The plunger of the stop light switch is connected by means of a piece of wire and a spring to the choke rod, so that when you pull out the choke the resistance coil will be short-circuited and an abnormally large amount of current will flow through the spark coil, producing a fine spark even with the starting motor drawing a large amount of current from the battery.

MOTOR QUIZ

- How Many Can You Answer? Q.—How tight should the fan belt be kept, and why? Ans.—Just tight enough to prevent slipping. Putting the belt under too great tension shortens its life and may cause it to break.

Fatalities Per Car Is Declining Materially

Pointing out that the number of motor fatalities per 100,000 registration in the United States has declined materially in the past ten years, Harry R. Cobleigh of the National Automobile Chamber of Commerce advanced the view that the modern motor car was built with maximum safety, speaking before the traffic safety instruction course of the Newark safety council, recently.