

# Announcement

BEGINNING AUGUST 4TH

## Samson Seive Grip

AND

BEEMAN GARDEN TRACTORS

WILL BE SOLD BY

### Marshall N. Roach

Distributor for Marion and Polk Counties

Salesroom in

LIBERTY GARAGE, 444 Ferry Street, Salem, Oregon.



Should take no chances on your Vulcanizing. Tires are too expensive to be entrusted to inexperienced hands. You can be sure of Satisfaction if you bring your work to us. No "Half Baked" work at this shop.

WE KNOW OUR BUSINESS.

### Monty's Tire Shop

157 South Commercial Street

# Any Trouble



IN BATTERIES OR IGNITION BRING IT TO US. NEW BATTERIES INSTALLED

### The Battery Shop

255 NORTH COMMERCIAL STREET

# Let The Capital Journal do Your Job Printing

You See What You Buy Before Paying—Buying At Home

# HINTS FOR THE MOTORIST

By ALBERT L. CLOUGH  
Editor Motor Service Bureau, Division of Circulation

Copyright 1919, by The International Syndicate.

"Getting Up" On Motor Car Technique  
No To Be Personal. Have You Read Your Instruction Book?

THIS SERVICE RECEIVES many requests to recommend motor car books and other sources of automobile information from those who wish to increase their knowledge of the subject and relative to such inquiries the following hints may not be amiss. There are a number of publishing houses that make a specialty of automotive works and circulate catalogs, which list such literature. The local bookdealer is likely to have such catalogs on file or, if not, will send for them, so that the motorist may look them over and select works covering the particular phases of the subject in which he is interested. Public libraries, especially those in the larger communities, are generally well stocked with motor car books and periodicals and such local facilities may well be fully made use of before buying books, in order that unnecessary or ill advised purchases may be avoided. As a rule automobile periodicals contain departments devoted to the motor car users interests and the wealth of useful information printed therein is, in general rather more up to date than that found in books. Information regarding automotive electrical equipment is naturally very eagerly sought at the present time and the "motorists' Departments" in the technical journals are well filled with such matter, while books and diagrams of electrical systems are to be had from a number of different publishers. Automobile instruction books are probably the most helpful of all printed matter relating to cars. Their careful study "is a fine habit."

#### GARAGING CAR IN HORSE STABLE



M. P. asks: Does it do any harm to a car to keep it in a stable where horses are kept?  
Answer: It is not good for fine body finish to keep a car in such surroundings, as the lustre of the varnish is quickly dimmed by the ammonia gas, which is always present in the air. If the stable is well ventilated and all sources of ammonia are kept removed, the effect may not prove serious but, if the place is not airy and kept clean, you will find the results not at all satisfactory.

#### WATER FOR FILLING BATTERIES

T. O. C. asks: Is snow, melted in glass, or rain water caught in glass and kept in tightly corked glass jars, suitable for filling storage batteries?



Is it necessary to collect fresh rain water, each time the battery requires filling, or will it keep from one time to another?  
Answer: Yes, if freshly fallen snow only is used and the rain water is collected only after rain has been falling for some time and the roofs have been washed clean. In order to avoid traces of metal, water that has been in contact with the roofs or metal gutters should be avoided, the drip from slate, tile or shingle roofs being preferred and it is well to run natural water through filter paper. Questions of general interest to our readers will be answered in this column, space permitting. Address Albert L. Clough, care of this office.

per before bottling, in order to strain out solid particles. Water thus prepared and protected from the air will keep in good condition for a long time.

#### CLUTCH ACTION IS WEAK



T. McE. writes: Occasionally, when climbing a very hard hill, on high gear, my clutch begins to slip and continues to do so for sometime. This seems to be repeated more frequently lately. Will it do any harm?  
Answer: Yes, it will finally ruin the surface of your clutch, whatever kind it may be. When slipping commences, you should shift into second speed or, when no slipping will probably occur. You should at once ascertain what causes this slipping and eliminate it. Insufficient spring pressure, ill advised lubrication or other faulty condition of the frictional surfaces may be causing the slipping.

#### REASONABLE VARIATION OF TIRE TRAIL

M. M. asks: It is explained why there is so much more tire trouble in summer than in winter.  
Answer: High speed, long distance driving is more common in summer than in winter and speed is in the most prolific cause of tire failure. The average daily mileage is greater in summer than in winter and tire troubles occur closer together. It is point of time, even if no closer together in point of mileage. Ceaseless repairs are likely not to hold in hot weather, while they are comparatively reliable in cold weather. Unmelting snow and ice cover many sharp objects which, if exposed, cause punctures. Many cars are not used in the winter, but their tires deteriorate during that season, and finally give out during the summer driving season. Questions of general interest to our readers will be answered in this column, space permitting. Address Albert L. Clough, care of this office.

## Many Conditions

(Continued from page nine)

when full demands assert themselves. It is quite evident therefore that the home money market is facing all the strain that it will be able to bear; and that, while the banking situation is sound, the limitations of credit must be kept under constant consideration, if forced liquidation and unpleasant consequences are to be averted.

#### Good Autumn Trade Expected.

While it is well to keep these warning signals in mind, it is equally necessary to hold one's balance and not lose sight of the brighter side of affairs. The business outlook is unquestionably good, and the country is assured of at least a year of great prosperity, beyond which no one can calculate in these uncertain times. Peace and hope have taken the place in the public mind of war and despair. The whole world has shifted its point of view; the very unrest which marks the change being an accompaniment of the new forward movement. At home the backbone of our prosperity is the farmer, who favored by a combination of high prices and abundance is enjoying the use of more money than ever in his history. The farmer is not squeak of an investor, and at present even his borrowings are small. The result is that funds are accumulating in country banks, to be redeposited in the cities, where they serve to relieve strain that otherwise would be more acute. The agricultural districts will, however, be much heavier purchasers of consumer and luxury than usual, thus stimulating interior trade in an unusual degree.

#### Financial Conditions.

Stock Exchange activity continued upon a liberal scale. Some specialties such as the steel, oil and leather issues started on a fresh advance following previous liquidation. The potential buying power in this market is still very large, yet discrimination in purchases, whether for investment or speculative purposes, is more and more necessary. As said above, the limitations of the money market require conservative operations, and such advice if not heeded threatens to bring the upward movement to an abrupt termination. Some of the industrial specialties have enjoyed very marked advances, based upon actual and not anticipated prosperity. For these favorites there has been a very rapid and active market for many weeks; the west being particularly liberal buyers on both investment and speculative accounts.

count. It is quite likely that many of these issues have reached their acme, for the time being at least. There are a number of meritorious minor issues which have escaped attention and failed to improve correspondingly. The same is true of the railroads whose conditions have bettered and whose prospects are brighter; but their advance has been strictly moderate. Public utilities are receiving more consideration, apparently on the growing belief that they are now likely to secure better treatment by the controlling authorities.

#### Our Foreign Investments.

Government bonds, domestic or foreign, show little change. American and British issues alike having failed to advance with the establishment of peace. This failure is probably due to their huge mass, and to the fact that neither country has yet materially reduced expense; also that local financial institutions which subscribed to help the government are steadily reducing their holdings by distribution among investors. An interesting feature is the frequent offers of new foreign issues at this center. A number of neutral countries and a few of the belligerents have put out loans varying from \$25,000,000 to \$50,000,000 which were taken with surprising promptness. They are sure to be followed by other applications, not alone for government purposes, but also for private enterprises. It will be interesting to see how deep the American investor will go into these foreign ventures. Probably they will be confined to those having foreign connections or interests here. It is not likely that the average American investor, especially those of the interior, are yet prepared to trust their money abroad very freely. Opportunities at home are by no means few, and to those ready to go outside, Canada and South America will offer good inducements.

#### OREGON ROADS.

(Continued from page nine)

No detours possible. Wagons can get over this road.

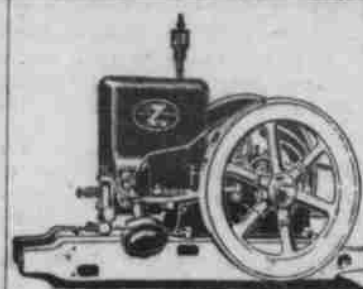
Pacific Highway: Open and in excellent condition, except where construction is in progress, between Medford and Riddle. Because of paving operations between Grants Pass and Rogue river, detour over a rough road on the north side of the stream is necessary.

Three Rivers: Open between Willa-



Dill Spivens says: The valve-in-head motor gives you power to go anywhere... You are safer in any tight place with a Chevrolet. Only \$857.00-B

SALEM



Plumbing and Water Systems Installed by GRABER BROS., 141 South Liberty St., Phone 550. Also agent for Fairbanks-Morse Gas Engines.

mina and Tillamook. Very rough for six miles through Grande Ronde Indian reservation; here for several days after heavy rains it is practically impassable. Construction work between Dolph and Hebo makes detour down the little Nestucca necessary.

Bandon-Gold Beach: Open and passable for light cars entire length.

Salem's a Good Place to Trade

# Tires

STANDARD MAKES These Tires are All New Fresh Goods and NOT retreaded or so-called Rebuilt Tires.

First Non Skid	Specials	Tubes
Guaranteed	Guaranteed	Guaranteed
feet.	feet.	feet.
28x3	\$11.90	\$2.90
30x3	11.90	2.90
30x3 1/2	13.25	2.85
32x3 1/2	17.95	3.00
34x4	22.70	3.65
32x4	23.35	3.75
33x4	24.50	3.85
34x4	24.95	3.95
36x4	29.50	4.95
34x4 1/2	33.45	4.80
35x4 1/2	34.75	4.95
36x4 1/2	35.30	5.10
37x4 1/2	39.30	5.25
37x5	43.90	6.20

#### Special Prices on CORD TIRES

Goods Shipped C.O.D., Express or Parcel Post—Money Refunded on Goods Returned Instant Within 10 Days.

### MALCOLM TIRE CO.

Commercial and Court Sts. Salem, Or.

## Fishing Information.

These bulletins are issued weekly by the forest service, and report the fishing conditions for streams in or near the national forests of Oregon. Only streams near which field men in the forest service are stationed are reported.

Eagle Creek: Good catches of rainbow trout are being made along Eagle creek, between the 4-mile and 6-mile posts. Reached by Eagle creek trail via Bonneville. Fish are biting worms and salmon eggs.

Rogue River and tributaries: Light catches of small trout are being made at different points, mainly in the small creeks. Reached by auto by way of Grants Pass. The weather is generally too warm for good fishing.

Squaw Lake: Good catches of eastern brook trout are being made at the west and north ends of the lake. Reached by auto road from Sisters to Suttle Lake, by way of Bend; and by trail from Suttle lake.

Three Creek Lake: Good catches of rainbow trout are being made in this lake. Reached by wagon road or by auto road and trail by way of Sisters or Bend.

Elk Lake: Good catches of eastern brook trout are being made here. Reached by auto by way of Bend or La Pine.

Deschutes River: Good catches of rainbows and Dolly Vardens are being made at Crane Prairie and Pringle Falls. Reached by auto road by way of Bend or La Pine.

Odell Lake: Good catches of rainbows and Dolly Vardens are being made by trolling from boat. Reached by auto road by way of Bend or Crescent.

Crescent Lake: Good catches of rainbow trout are being made here by fly casting along shore line from boat. Reached by auto road by way of Bend or Crescent.

Lost Lake: Good catches of residses are being made at outlet. Reached by trail or wagon road by way of Bend.

Cultus Lake: Good catches of rainbow trout are being made here. Reached by auto road by way of Bend.

While crossing the Walla Walla river near Milton on a footlog, Claude Wallace 37 years slipped, fell into the stream and was drowned.



# Holiday Jaunts to Lakes and Woods

You young fellows who think a day in the country is worth two in the city—who are keen for swimming, hunting and fishing. You need a sturdy, comfortable, easy running

## Harley-Davidson Bicycle

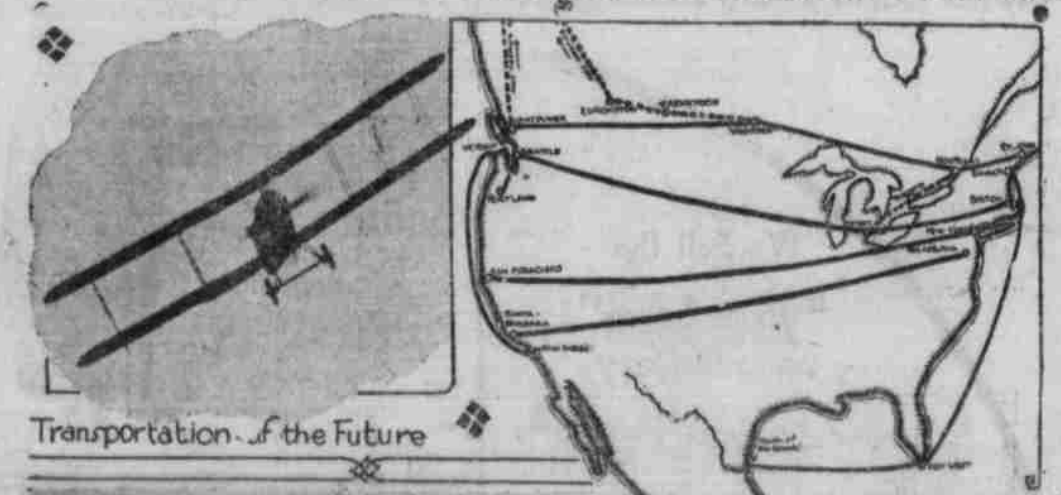
It will make your trips short and increase the pleasure of every outing. It is a brother to the Harley-Davidson motorcycle—you know what that means. Bring your father or brother with you when you come to see the new models.

### Harry W. Scott

147 S. Commercial St.

San Francisco.—Persistence and faith in prayers for a child finally won for Mr. and Mrs. Paul Huber. After three children years a babe, a bright founding, was left in their doorstep.

## AIRPLANE THE TRANSPORTATION AGENT OF TWENTIETH CENTURY



Map showing Proposed Air Lanes. Air Ways (dashed line) Air Routes (solid line)



Transportation of the Present, New C.P.R. Locomotive from the Angus Shops

Transportation of the Future

Unquestionably, we, who have passed through the Stone, Bronze, Iron, Steel, Steam and Gasoline Ages, are now on the threshold of a new Age—the Age of Air. A prominent official of the Aero Club of America the other day, recently, at the Second Pan American Aeronautic Congress in Atlantic City, the problem of Air-

ways over land and sea was taken up. As there defined an "Airway" is a trans-continental or coastal air-line and connecting links between air routes. "Air Routes" are designated "Air Routes." An air Route, 40 miles wide. Several airways and air routes were mapped out for the United States and Canada. In selecting these routes

care had to be taken to avoid the most dangerous enemies of the airman—mist and fog, not wind. The difficulty of using air service commercially, is its excessive cost, but judging from the rate of progress in aeronautics this may soon be overcome to a great extent. At present, owing to engine difficulties, air service stations would have to be maintained at frequent intervals and, to make air travel safe, good landing places—about a quarter section in size, with a surface of level, hard soil must be provided every fifteen miles or so.

The first great transportation concern in North America to consider establishing air service is the Canadian Pacific Railway, which has applied for a charter permitting it to operate an air line. It is preparing to meet competition in the air, as well as by land and sea and with its vast engineering and operative resources should be able to enter the field fearlessly, when the Age of Air, which we are now entering upon, has fully arrived.