

NEW MODELS ARE SHOWN BY MAKERS

(Continued from page 11)
a convertible five-passenger job at a moderate price. It is a two-door type with hinged front seats. The top may be folded back and all the window glasses disappear, thus providing an open car.

Hupmobile
A new addition to the Hupmobile line is the "Big Eight," which develops 133 horsepower and which has a speed of ninety miles an hour. The engine is an L-head type with a bore of 3 1/2 inches and a stroke of 4 3/4 inches.

Marquette
The Marquette is a newcomer to the show, although announced last June. It is a Buick product in the \$1,000 field. It has an L-head engine 3 1/8 by 4 5/8 inches, which develops 67.5 horsepower. The wheelbase is 114 inches and internal mechanical self-energizing brakes are used.

Nash
Nash is displaying its three lines of cars announced in October, including its new twin ignition eight which replaces the advanced six, the twin ignition six which replaces the special six, and the single six which supercedes the standard six. Hoods and bodies are larger. Non-shatterable glass is used throughout the eight. The eight has an overhead valve engine 3 1/4 by 4 1/2, which develops 100 horsepower. The eight is offered two wheelbase lengths, 124 and 133 inches. The twin ignition six is supplied in wheelbases of 118 and 128 1/2 inches. It develops more power than the 1929 model because the engine is larger. The single six also has a larger engine. Cable-operated self-energizing internal brakes are used on all models.

Oakland
Oakland presents a "Vee Eight" to take the place of its six. This eight-cylinder engine develops 85 horsepower, or one horsepower for every 37 pounds of car weight according to factory figures. The wheelbase remains at 112 inches. The bore and stroke of the new engine are 3 1/16 by 3 3/8. An innovation in the engine is a device called a synchronizer which smoothes minor vibrations. Body lines have been improved. Mechanical self-energizing internal brakes are used.

Oldsmobile
The Oldsmobile Six makes its bow with larger, more comfortable bodies, with more attractive lines, and some mechanical changes, including the adoption of two-shoe, internal, cable-operated self-energizing brakes on all four wheels. A molding along the sides of the hood and cowl replaces the flaring saddle design formerly used. The acceleration and hill-climbing ability have been improved by changing the rear axle gear ratio from 4.41 to 4.54. The instrument board has been redesigned. Luxury type springs are used in the seats and Marshall springs in the seat backs.

Packard
Packard is showing its model announced in September. Improvements made since last year include non-shatterable glass throughout all models, a four-speed transmission, an improved carburetor, and metal spring covers. Engines are smoother and quieter due to additional stiffening ribs in the crankcase and because of "soft lift" cams. There are three chassis, the "733," the "740" and the "745." The latter two have the larger eight-cylinder engine.

Plymouth
The Plymouth, a roomy four-cylinder car, built by Chrysler, is continued with a price of \$1,145 capable of exceptional service. One of the most attractive models is a beautifully designed roadster, done in exquisitely harmonizing tones of orange and warm gray. It forms a striking contrast to the other models which reflect the present trend toward darker colors on closed cars.

Pontiac
The new Pontiac "Big Six" has an engine which now develops 60-horsepower. The body type has been refined and a half oval belt molding runs from the radiator to the rear. The four-point engine mountings are now completely insulated by rubber. The possibility of burning the engine, by failure to keep the oil pump filled is eliminated by a gear drive safety feature which shuts off the ignition if oil pressure fails.

Reo
The Reo body has pleasing new body lines and hood, and radiator contours have also been improved. In place of the 121-inch wheel base Flying Cloud of last year, Reo is offering two wheelbases, 120 and 124 inches respectively, both with the 3 3/8 x 5 1/2 inch six-cylinder Flying Cloud engine. No mechanical changes have been found necessary beyond the adoption of two-way hydraulic shock absorbers on the larger models. The smaller six-cylinder Reo, with a 3 3/8 x 4 inch engine and a wheelbase of 115 inches, is continued without change.

Studebaker
The new Studebakers were announced last July and no important alterations have been made since that time. The July models included the Dictator Eight and the Dictator Six. The Eight has a 70-horsepower engine, while the six is rated at 65 horsepower. These cars uphold the traditionally high standard of output by this concern.

Viking
The Viking is a V-type eight-cylinder car built by Oldsmobile and introduced last March. The car is in the \$1,500 price class

Safe on Beach and Boulevard



MISS HELEN BANNON, California beauty contest winner, shown above, says there is safety in General dual balloon 8 tires but that's because they help her to keep afloat in the surf. Rumor has it that, as a bathing beauty, Miss Bannon puts the emphasis on "beauty" and that, aquatically speaking, she is not threatening Gertrude Ederle's laurels.

At Long Beach, she draped a General dual balloon 8 about her before leaping into the Pacific. General tire dealers agree that there is safety in Generals but they refer to the extra cushioning of soft rubber between the extra plies, the low pressure and the greater road contact that enables them to hold the road better in emergencies.

The two six-cylinder Willys Knights are continued with improvements. Due to changes in the Willys-Knight Great Six engine it now develops 87-horsepower. Radio programs for Portland stations will be found on the classified advertising page of The Statesman.

The four-cylinder Wilmpet is unchanged. The Willys six is a new model with a price range of \$695 to \$850. It is a Willys-Overland production. It has a 65-horsepower engine of L-head design, with a bore and stroke of 3 1/4 by 3 7/8 inches.

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PORTUGAL BANISHES RADICAL FACTIONS

TIMOR, Portuguese East Indies (AP)—Portugal's red anarchists and all those sentenced to long penal servitude, expiate their crimes under the scorching sun of this penal settlement in the Indian ocean.

A few weeks ago, a grim prison-ship which makes the journey once a year, arrived here with a fresh cargo of three hundred desperadoes. The "doom-ship" had stopped at Louanda and Lorenzo Marques, two Portuguese penal colonies on the African coast to pick up those, who, through mutiny and bad conduct, made themselves liable to a more severe punishment.

All the convicts were confined in great steel cages and guarded by armed warders. Devil's Island has little on its Portuguese sister institution here. It was even reported, but not confirmed, that the majority of convicts who were deported to this inferno never returned to Portugal alive. The conditions in the prisons were appalling, and escape practically impossible.

The new governor of the island, General Theophile Duarte, has made changes. The prisoners are treated humanely and food and living quarters have been improved. General Duarte found that the colony's bad roads could be mended by convicts. He selected two hundred of the penitentiary's six hundred inmates and granted them their freedom, with the proviso, however, that once a week they should report to the prison authorities. The only identification mark which they carry is the regulation wide-brimmed straw hat.

Under the Portuguese penal code the maximum sentence for common crimes is 2 1/2 years. If a convict behaves himself, his term may be reduced. Radio programs for Portland stations will be found on the classified advertising page of The Statesman.

ACHIEVEMENTS OF AUTO INDUSTRY FOR 1929 PRESENTED IN SURVEY

The following survey of the automotive industry was prepared by Alfred Dreyer, general manager of the National Automobile Chamber of Commerce:

PRODUCTION	
Car and trucks produced in the United States and Canada	5,651,000
Cars	4,546,000
Trucks	805,000
Production of closed cars	4,218,000
Per cent closed cars	87%
Wholesale value of cars	\$2,952,900,000
Wholesale value of trucks	\$ 531,000,000
Wholesale value of cars and trucks	\$3,483,900,000
Average retail price of cars	\$812
Average retail price of trucks	\$877
Wholesale value of parts and accessories for replacements, also service equipment	\$ 920,000,000
The production in United States	76,260,000
Wholesale value of rubber tires for replacement	\$ 600,000,000

REGISTRATION	
Motor vehicles registered in United States (from state reports)	28,400,000
Motor cars	23,030,000
Motor trucks	3,370,000

AUTOMOBILES RELATION TO OTHER BUSINESS	
Number of carloads of automotive freight shipped over railroad in 1929	2,600,000
Rubber used by automobile industry	85%
Plate glass used by automobile industry	67%
Iron and steel used by automobile industry	85%
Copper used by automobile industry	15%
Lumber, hardware, used by automobile industry	18%
Lead used by automobile industry	27%
Gasoline consumption by automobile industry	80%
Gasoline used by motor vehicles, 1929 (tbl. of 42 gal.)	297,600,000
Crude rubber used by motor industry, 1929 (lbs.)	913,920,000
Cotton fabrics used in tires, 1929 (lbs.)	287,000,000

MOTOR TRUCK AND MOTOR BUS USE	
Motor trucks in use	3,370,000
Motor truck owners	2,460,000
Motor buses in use	95,000
Consolidated schools using motor transportation	16,500
Buses used by consolidate schools	43,000
Buses used by street railways	11,500
Buses used by steam railroads	1,900

EXPORTS	
Number of American motor vehicles sold outside United States (United States exports and Canadian output)	1,015,000
Value of motor vehicles, parts and tires sold outside United States	\$ 757,400,000
Per cent increase in foreign sales over 1928	23%
Number of motor vehicles imported, 1929	710

WAVING THE RED FLAG



View of the Communistic demonstration in front of the Mexican Embassy at Washington, D. C., as paraders, many of them young girls, bore signs denouncing Ortiz Rubio, President-Elect of Mexico. Several were arrested after Ambassador Telles protested, but were later released.

BELANGER KAYOES CLINE WINNIPEG, Jan. 10—(AP)—On the offensive from the first click of the gong, Charley Belanger, Canadian light heavyweight champion and aspirant for the world's title, took the sting out of Battling Tiger Johnny Cline of San Francisco here tonight. Cline was knocked out in the fifth round.

FLORENCE, Italy—(AP)—An old superstition which caused farmers of a district near here to add a drop of water to each pail of fresh milk lest the cow sicken and die has been attacked by food inspectors. The latter averred that some drops were too voluminous.

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PARROTS CAUSE OF SERIOUS EPIDEMIC

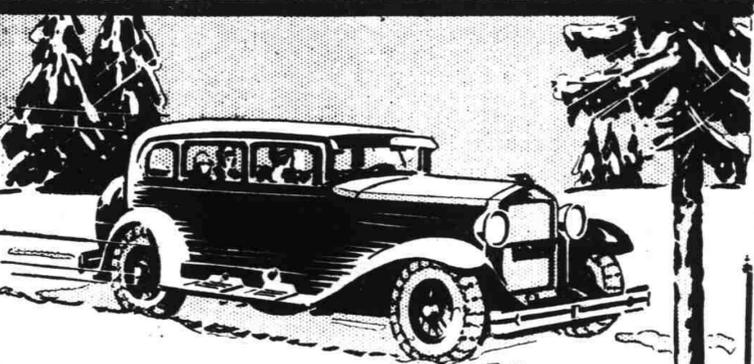
By The Associated Press
Parrots, many a sumably Christmas gifts, are blamed for having brought illness and death to families widely scattered in the United States and Germany. The parrots, physicians say, are afflicted with psittacosis, a disease contracted first by tropical birds.

Six deaths from psittacosis have been reported in Germany and one in Toledo, Ohio, three in Warren, Ohio, and seven in Baltimore, Md., and its vicinity. Germany reported at least 20 cases, including one entirely of nine persons in Dresden.

In each case a parrot had recently been brought into the home and soon after its arrival had taken sick and died. Four of the persons ill in Baltimore are employed in a pet shop.

As the list of illnesses mounted, health officers, both federal and local, started investigations yesterday and Surgeon General Cumming of the U. S. Public Health Service advised that contact with recently imported parrots be avoided.

The disease, which attacks both parrots and human beings much as a combination of influenza and typhoid fever would, reached epidemic proportions late last October in the Argentine.



For Greater Comfort and Safety Use "Western Auto" Winter Equipment

Be warm... be comfortable... feel secure—in a "sure footed" car that is thoroughly, yet economically equipped by "Western Auto" with Chains, Windshield Wiper, Heater, in fact—every accessory that adds to your enjoyment of winter driving.

Our local store carries a complete stock of necessities appropriate to the winter conditions in its locality. Many other articles besides those listed. Every article offered is backed by our Iron-Clad Guarantee of Satisfactory Service, and by our popular "Customer Is Always Right" policy.

McKAY TIRE CHAINS
Increase traction and reduce skidding. Unequaled for long life and freedom from breakage. Improved fastener makes them easy to put on or remove. In strong canvas bag for easy handling. For high pressure or balloon tires. According to size, \$3.85 up per pair.

YOUR BATTERY MUST BE GOOD
Play Safe with a Wizard or Western Giant... Western Giant Guaranteed 3 Years... Wizard Guaranteed 2 Years... Wizard Special Guaranteed 1 Year. The most dependable and economical batteries you can own. Thousands upon thousands now giving satisfactory, trouble-free service all over the country. Finest construction throughout. A size for every car... Depend upon make of \$6.85 up car and size battery.

ZERO-FOE GLYCERINE
Real anti-freeze protection that will not evaporate. Is harmless to rubber or lacquer finishes, and will not gum up your radiator. Also alcohol, alcohol test.

WIND WINGS FOR OPEN OR CLOSED CARS
On open cars, they divert wind and snow, making front seats more comfortable. For closed cars, they enable you to drive with windows open in bad weather.

Genuine Honeycomb Radiators for Fords
Highest quality, and fully guaranteed. Without shell, \$8.95 and \$9.65, with shell, \$10.45 and \$11.15. Also Winter Fronts and Radiator Shutters. Liquid "X" and other radiator elements at pleasing prices.

Heaters For All Cars
Model "A" Ford Heater as \$270 illustrated. Also several other well known makes of car heaters at saving prices. All are of proven efficiency and dependability, and carry our Iron-Clad Guarantee of satisfactory service... 95c to \$18.00

ALL WOOL ROBES
Our stock of robes covers a wide price range and includes many handsome patterns. They are the finest robe values ever offered. \$5.95 up

DRIVING GLOVES
High grade, strongly stitched and well fashioned gloves for men and women. Blacks and browns, lined and unlined at very low prices \$1.90 to \$3.75

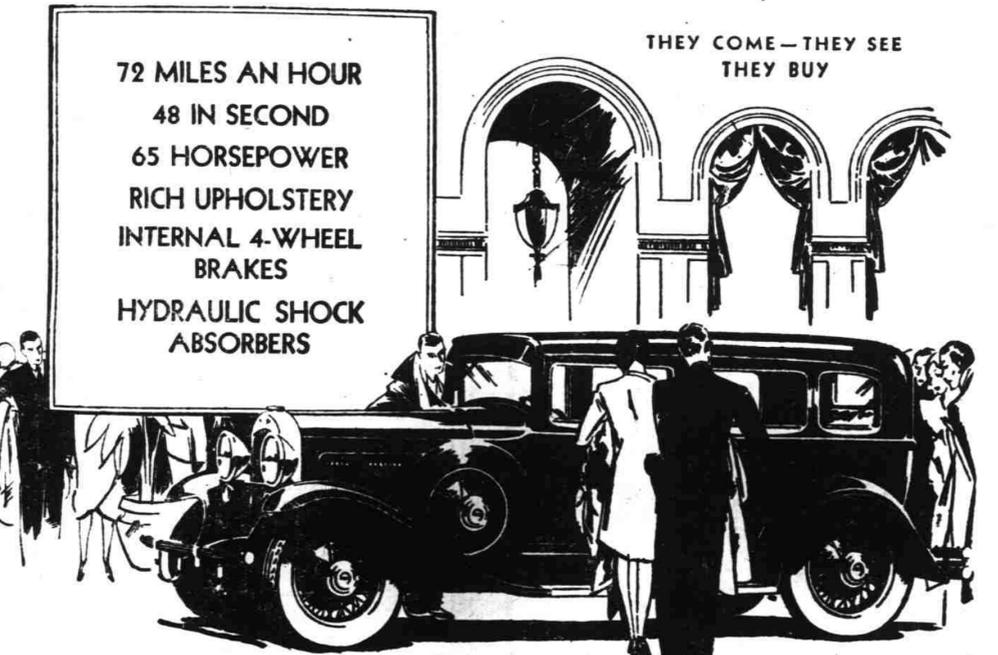
WINDSHIELD WIPERS
"Western Auto" offers a complete assortment of these essentials to safe winter driving. All fully guaranteed. The Vacuum Operated wiper illustrated, complete with rubber tubing \$1.88
Other Vacuum Operated Windshield Wipers... \$2.85
Hand Windshield Wipers... 38c and 95c
Electric Windshield Wipers... \$3.95
Also 5-ply and other wiper blades, rubber and copper tubing, arms, etc.

For Traction, Safety and Economy... Install Western Giant Balloons

For traction driving—through slush or snow or mud—you need dependable tires with specially designed treads that will hold you safely on the road. Besides providing better traction, Western Giant Balloons last longer—give you more trouble-free mileage, and cost less. Additional savings are offered by our Trade-In Allowance on your old tires... and every "Western Auto" tire is backed by our liberal Minimum Mileage Guarantee... our Guarantee of Satisfaction for the life of the tire... "150 Store Service" and our popular "Customer Is Always Right" policy...!

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Salem Store, 201 S. Com'l TEL. 796

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A feature that saves you money... Service connections are maintained in all cities where we have stores, so that goods purchased from any store properly and promptly installed at a very low rate... in many instances free...



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48 IN SECOND
65 HORSEPOWER
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Place your order now for this record value—
THE NEW WILLYS SIX
Beauty, speed and power beyond its price!

Already the Willys Six is hailed by an enthusiastic motoring public as one of the outstanding new car offerings of the year. The low lines and harmonious color combinations reveal a finer concept of tone and dignity for inexpensive cars.

The high compression motor of the Willys Six is rubber-insulated against vibration and develops speed and power unprecedented in its price class.

At the same time, this big engine is remarkably economical, achieving exceptional mileage per gallon of gas at the modern cruising speeds of 35 to 45 miles an hour.

Come in and give the new Willys Six your most exacting scrutiny.

WILLYS-OVERLAND, INC., TOLEDO, OHIO
WILLYS KNIGHT AGENCY
515 S. Commercial Telephone 922

SEDAN DE LUXE DOWN PAYMENT ONLY \$368
Completely equipped. Balance in 12 easy monthly payments. List price \$495 to \$550. Prices L.A., Toledo, O., and specifications subject to change without notice.