

Scientific Proof of Maxwell Fuel Economy

In a test made by David L. Gallup, M. E., Professor of Gas Engineering, Worcester Polytechnic Institute, a stock Maxwell Touring Car made from 23 to 33.7 miles per gallon of gasoline at speeds ranging from 10 to 35 miles per hour. We reproduce a letter from Professor Gallup concerning this test.

DAVID L. GALLUP, M. E.
Consulting Engineer

Sept. 1st, 1916.

Maxwell Motor Co., Inc.,
Detroit, Michigan.

Gentlemen:-

I beg leave to submit the enclosed blueprint giving the results of an economy test made on a 1917 Stock Maxwell Touring Car, furnished by your Boston representatives.

The curve is self explanatory and needs no discussion other than the statement that the carburetor, which was stock, was adjusted to give the best combination of power, flexibility, speed and economy, for such conditions of touring as would ordinarily be encountered.

In tabular form the results (taken from the curve sheet) are as follows:

SPEED (Miles per hour)	ECONOMY (Miles per gallon)
10	33.7
15	32.7
20	31.2
25	29.8
30	26.1
35	23.0

Respectfully submitted,
D.L.G. *D. L. Gallup*



Deferred Payments If Desired

NOTE that no unusual means were employed to get these results. The car used was taken from stock; the test was made with a full load and with top and windshield up; the regular Maxwell carburetor was used.

Any Maxwell car is capable of giving this same economy in gasoline consumption.

Maxwell operating economy matches its economy in first cost, making it *The World's Greatest Motor Car Value.*

Halvorsen & Burns

Corner High and Ferry Streets

Phone 959

Maxwell \$595

F. O. B. DETROIT

Fully Equipped—No Extras to Buy

PRIZE WINNERS IN INDUSTRIAL WORK

Douglas County Team Wins in Girls' Canning Club Contest

Seventeen proud youngsters were lined up yesterday afternoon to receive their prizes for their labors in industrial club work of which the results were exhibited at the state fair. The first prize winners are all given two weeks attendance at the Oregon Agricultural college summer school next week. Others who won second, third, fourth and fifth prizes are given cash prizes of \$5, \$4, \$3 and \$2 respectively.

In the girls' canning club contest the Douglas county team was first with Polk county second and the Fairview team from Multnomah county was third. The Mosier team from Wasco county was fourth. The girls' teams each prepared and canned 10 pint jars of peaches completing every operation from starting the fire to cleaning up the mess afterward. The products were judged on speed, teamwork, skill, and the neatness of the finished product. The winning team which is from Yonkora consisted of Leota Wilson, captain, Vivian Carr, Rachel Huntington, Elma James, and Velma Wilson. The Polk county team was made up of Jessie Key, captain, Beth Ostrom, Frances Brewster, Eleanor Portland and Thyra Staats.

The 17 winners of first prizes in industrial club contests who will receive the two weeks' course at Corvallis are as follows: In corn growing the winner was Vernie Robertson, of Wasco county. In potato growing Albert Hilke, of Independence; vegetable gardening, Cecil Thompson, of Ontario; poultry raising, division 1, Harold Reynolds, Independence; division 2, Carmen Jones, Pendleton. Pig feeding, division 1, Johnny Stump, Dallas; division 2, Donald Grant, Fairview; dairy herd record keeping, Earl Cooley, McCoy; seed grain selection, Edwin Brown, Dallas; fruit growing, Exie Morgan, The Dalles; baking, Bertha Zlotosch, arker; canning and preserving, Beth Ostrom, Monmouth;

Result of Policy Has Been Peace

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comes uncertain. The independent vote, which in his estimation will be the greatest of warning against "pro-English policies" sent him by J. A. O'Leary, president of the American Truth Society, the president sent the following telegram last night: "Your telegram received. I feel deeply mortified to have you or anybody like you vote for me. Since you have access to many disloyal Americans and I have not, I will ask you to convey this message to them."

Three Governors There On Scandinavian Day

It was Scandinavian day at the fair yesterday and the Scandinavians were there in such numbers as to entitle them to be classed as "Exhibit A" and one of the finest made at the state's big fair. While Portland sent the largest contingent, every part of the state was represented. The Scandinavian singing society and Hebel's Cherry Bud band furnished excellent music and a big picnic in the rose with prominent men doing the talking while the big crowd did justice to the contents of many well filled baskets was one of the most pleasing features of the day.

most successful feature of the kind at the fair, and its success largely due to the hard work and persistence of Rev. John Oval, who conceived the plan, and of course is highly gratified at its happy culmination. It was the first held by Scandia's sons and will probably become a yearly feature of the big state fair.

Maxwell Automobile Takes Clutch Silently

Sudden taking hold of the clutch of an automobile, that frequent and exasperating annoyance in the operation of the ordinary machine which all but precipitates the passengers from the car and works considerable damage to the motor car in general, is said to have been completely eliminated in the Maxwell through a unique construction of the Maxwell clutch.

Engineers and expert automobile builders for many years have sought a solution of this problem, the same being the subject of painstaking investigation and experimentation. To a lesser degree it is said this annoying annoyance in the driving of a motor car has been eliminated and it is stated that the Maxwell Motor Company has been eminently successful in completely doing away with even the possibilities of a sudden gripping clutch.

In order to obtain this desirable feature in automobile construction, the Maxwell clutch assembly housing has been so constructed that the clutch is continuously subjected to an oil bath. When operating the clutch, in making gear changes, the clutch falls back into position in such a manner that the film of oil which gathers on the clutch lining is gradually, but rapidly squeezed from the lining, the clutch at the same time taking a firmer and firmer hold. The operation is automatic, but absolutely sure, and without jar to the car.

The speed with which it is accomplished depends largely upon the speed at which the car is traveling and the dexterity of the driver in making gear changes.

Court House News

Two happy couples have been granted licenses to wed state yesterday. They are John C. Wells and Ione M. Steine, both of Salem, and Robert Royal McKean of Eugene, and Hazelle Erickson of Salem.

Answers were filed by District Attorney Ringo on behalf of the state today in the following divorce cases: Girlich vs. Girlich, Jesse vs. Josse, Towery vs. Towery, McConnell vs. McConnell, Terry vs. Terry, Knight vs. Knight, Lupton vs. Lupton.

W. J. Hall of Salem, took out an angler's license at the office of the county clerk this morning.

An application to be placed upon the trial docket has been entered by the plaintiff in the case of J. W. Davis vs. Russell Clearwater and A. L. Clearwater.

Hunter's licenses have been issued to L. Pugh, Ellis Edmonson, Geo. B. Paulsen, Clarence Townsend, J. F. Hughes, V. C. Rush, Elbert Thompson, George Vick, R. H. Drager, Joseph Lebold, Harry Redfern, W. C. Hubbard and C. A. Morse, all of Salem; Philip Witzelof of Donald, Ray Ash of Rickreaf, Albert Muller of Silverton, Francis Wenter of Jefferson, Geo. A. Shepard of Waconda, Max Schulz of Jefferson, L. P. Gooding of St. Paul, Joseph Kingsland of Gervais, A. W. Brad of Wood.

The Laymen's association of the Methodist Episcopal conference in session this week at Lebanon, was addressed yesterday by Dean George H. Alden taking for his subject "Willamette University." A talk was also made by President Doney of the university and as a result, the laymen's association voted to appoint a committee to solicit funds for the erection of a girl's new dormitory on Willamette campus. The appointment of the committees on soliciting rests with the president of Laymen's association, Mr. Hammer of Albany and it is understood he will soon make the appointments. In his talk, Dr. Doney told the laymen that \$30,000 would be necessary for the first unit of the dormitory and that later, the additional units might be erected as there was the necessity, until finally there would be a \$125,000 dormitory.

TODAY'S BALL SCORES

BROOKLYN STILL LEADS

By H. C. Hamilton
(United Press staff correspondent)
Ebbets Field, Brooklyn, N. Y., Sept. 30.—The Brooklyn Dodgers regained their lead in the National league this afternoon by beating Grover Alexander, putting the Phillies to rout and bagging the second game of the day by a score of 6 to 1.

The Dodgers hammered the star batsman of the Phillies to all corners of the field. Stengel's home run in the fourth inning started the trouble and Alexander was not able to stop the Robins.

Rube Marquard twirled a remarkable game, holding the Phillies to three hits. The Phillies lost the services of their star shortstop, Bancroft, who was injured in the morning game and who was forced to quit in the second.

Brooklyn now leads the National league by one point and will tackle the Giants Monday in a four game series while the Phillies take on Boston.

Morning Game
The Phillies jumped into first place in the gripping race for the National league pennant when they beat the Brooklyn Dodgers 7 to 2 in the morning game of a two day bill scheduled for today.

With Eppa Rixey pitching gilt edge ball for them and holding the Brooklynites at bay, the Phillies smashed through the Dodger defense, laced out ten clean hits off Jeff Pfeffer and simply steam rolled their way into a half game lead over Wilbert Robinson's men.

Five hits was the total output of sties work by the Dodgers, and on this quintet of swats, combined with three errors by the Phillies they were able to work only two men across the plate. Only about 3,000 fans turned out to witness the breakfast game between the struggling pennant contenders. A bright sun was shining but the weather was decidedly footballish.

Red Sox are Winners

Boston, Sept. 30.—The Boston Red Sox practically clinched the American league pennant, and made it certain the worst they can get is a tie for first place this afternoon when they took a hard fought ten inning game from New York, 1 to 0. If Boston should lose all the rest of their games, and Chicago make a clean sweep, the teams would be tied for the pennant. The White Sox, by winning a double header still have a chance to tie.

American

First game— R. H. E.
Washington 8 13 4
Philadelphia 6 12 1
Thomas, Goodwyn, Ayers and Henry; Liebold, Nabors and Schnag.
Second game— R. H. E.
Washington 9 13 1
Philadelphia 10 13 3
Ayers and Henry; Parham, Smith and Schnag.
Detroit 10 4 3
St. Louis 7 10 0
Boland and Baker; Koob, Hamilton, Fincher and startley.

National

First game— R. H. E.
Boston 0 2 2
New York 4 9 0
Rudolph and Gowdy; Eaton and McCarty.
Second game— R. H. E.
Boston 8 13 3
New York 3 8 8
Tyler and Blackburn; Sallee, Anderson, Pearson and McCarty.
First game— R. H. E.
Philadelphia 7 10 3
Brooklyn 2 5 1
Rixey and Killifer; Pfeffer and Miller.
Second game— R. H. E.
Philadelphia 1 3 3
Brooklyn 6 15 1
Alexander and Killifer; Marquard and Meyers.
First game— R. H. E.
Cincinnati 5 10 4
Pittsburg 4 10 5
Mitchell and Huhn; Manuoux and Schmidt, Wagner.
Second game— R. H. E.
Cincinnati 5 7 0
Pittsburg 3 6 4
Knetzer and Huhn; Grimes and Wagner.

GREATEST FAIR IN

(Continued from Page One.)

Homer Mc 6 5 5
Prince Zoelock 2 2 3
Time, 2:07 1-2, 2:07 1-2, 2:07 1-2.
Five and a half furlongs dash, \$250, handicap—Prairie won, Joe Miller second, Miss Sovereign third, Astra and Charlie Foster also ran. No time.
Half-mile dash, \$200—Eureka won, Fidler second, Helen Burke third, Sunflower Belle and Billy also ran. Time: :49 1-4.

Registration books will close at the office of the county clerk next Saturday. To accommodate those who cannot find time to register at other hours the books will be open on Thursday, Friday and Saturday during the noon hour and from 5 to 8 in the evening. Only those who have moved to another precinct since registering last spring are required to register now.

HARLEY'S STUPENDOUS Fire Spectacle

Saturday Night, Sept. 30, Sunday Night, Oct. 1
Portland--Baseball Park

Thrilling Features
Eruption of Mt. Lassen Burning of Str. Congress
Multnomah Falls Animal Circus Pioneer Scenes
Commences 8 o'Clock
Something New See It

Reduced Round Trip Fares on
Oregon Electric Ry.
To PORTLAND from

Salem	\$2.00	Corvallis	\$3.50
Woodburn	1.50	Tualatin	.50
Quinalby	1.75	Tigard	.40
Donkey	1.10	Tongue	.70
Waconda	1.60	Mulloy	.75
Fargo	1.00	Beaverton	.40
Hopmere	1.70	Oreoc	.70
Wilsonville	.80	Hillsboro	.80
Durham	.50	Cornelius	.85
Albany	3.10	Forest Grove	1.00

Tickets on sale Saturday and Sunday. Return limit Monday.

R. H. CROZIER,
Assistant General Passenger Agent

J. W. RITCHIE, Agent,
Salem, Oregon.

CITY NEWS

Paul R. Smith has announced his intention of being a candidate for alderman from the 6th ward at the coming city primaries.

Schumann-Heinke sang three times yesterday at Mt. Angel. In the morning she sang for just a few of her personal friends and later in the church. The main concert of the day was in the gymnasium and was heard by about 2500.

The branch postoffice at the fair grounds is doing more business than ever and has been quite an accommodation to the fair people. Every day 100 or more letters have been delivered at the grounds, besides the large number of parcel post packages.

Dean and Mrs. George H. Alden of Willamette University entertained Thursday and Friday Prof. and Mrs. Joseph Stafer of the University of Oregon. Friday they also entertained Mrs. F. G. Franklin of Albany, librarian of the Carnegie library at that place.

Mrs. George H. Alden left this morning for Columbus, Ohio, as a delegate of the Home Missionary association of Oregon, to attend the national convention of the Home Missionary society of the Methodist Episcopal church. She will be absent from Salem about a month.

One Portland Elk enjoyed himself to such an extent Elk day at the fair that he returned to the big city minus his hat. But the day after he concluded he wanted it and this morning Secretary Widmer received a letter from the hatless Elk, asking that the said hat piece be returned to him by mail.

The regular weekly meetings of the Elk lodge will begin next Thursday. The entertainment committee will do nothing special for this first meeting of the winter, but will later put on the regulation weekly specials. Early in November the lodge will put on a show entitled "A Kentucky Elk" under the direction of George T. Wilson who gave "The Mikado" for the Moose lodge this summer.

The Rev. John Oval of the Swedish Mission Methodist Episcopal church, who has been making his home in Portland, has decided to move with his family to Salem and make this city his permanent residence. On account of his wide acquaintance and influence in Scandinavian circles, several cities offered Mr. Oval inducements to make his home with them, but the capital city suited him the best of all.

The Portland Chamber of Commerce is working with all the larger commercial bodies of the coast to put on a campaign for tourists not only during the summer, but for the entire year. With scenery that cannot be surpassed in any part of the country, there is a general feeling that tourists should become better acquainted with the great northwest, instead of spending their time and money in California. The leading commercial bodies of Oregon, Washington and British Columbia are invited to interest themselves in this tourist campaign and in order to get things in better shape for a united effort, a meeting will be held at Tacoma, October 11. The Salem Commercial club is invited to send a delegate and line up with the effort for more tourists.

How times do change. Just a few years ago, the farmers came to town fair week, left their teams at a barn, went to the grounds and in the afternoon came down town and visited the state institutions. Now they drive to the fair in their cars, stay there all day and most of their conversation, instead of being mostly about hogs, cows and horses, now has the language of a garage in which there are words about shifting of gears, running on high, low or intermediate and how many miles can be run on a gallon of gasoline.

The Marion county teachers' institute will begin next Wednesday morning at 10 o'clock at the Salem high school. A feature of special interest announced by County Superintendent Smith is a lecture on animals and birds by Dr. Finlay, state biologist, which will be given Thursday morning at Ye Liberty theatre and will be illustrated with moving pictures. Other prominent educators who will lecture before the institute are Dr. DeBusk of Eugene, State Superintendent Churchill and President Ackerman of the state normal school.

This is what the weather man did during the month of September, 1916, for which the people of the valley are truly thankful: The highest temperature for the month was on the first day when the mercury in the thermometer reached the 84 notch; the lowest was when it was down to 44 on the night of the 28th. The rainfall for the month was during the first ten days, amounting to 1.17 inches, compared to .42 of an inch for September of 1915. Ten days were cloudy and 20 were clear. The wind was nine days from the south, 12 days from the west, and nine days from the north. And it didn't rain fair week, notwithstanding the fact that Monday, the first day of the fair was a misty day, suggestive of all kinds of rain.

"SEE 'EM BUCK" All Roads Lead to McMinnville

ROUND=UP

OCTOBER 4, 5 AND 6, 1916

Full of Thrills and Shivers
Special Rates on all Railroads
Ample Seating Capacity
Parking Space for Automobiles

Grand Parade First Day at 10 a.m.