

# FOREST FIRE TEST STATION DATA STUDIED

Experiments Compiled For Use Of National And State Departments  
MAPS ARE COMPLETED

LANSING, Oct. 9.—The first year of work at Michigan's forest fire experimental station is nearing completion with valuable weather, duff, chemical and other data compiled; the ground divided into small plots and separated by fire lines; and complete maps and information of the 1,700 acre experimental area, near Roscommon completed.

No experimental fires were started this year, as had been planned. The serious fire menace through the state necessitated the use of all available fire fighting equipment, and it was desired to make more thorough preliminary experiments before the final stage was reached.

The experiments are being made by the Forest Fire Division of the Department of Conservation and the United States Forest Service. During the past season the most accurate weather data, including temperature, humidity, wind velocity, etc., was kept and will be correlated with the fires that occurred. Extensive studies were made of "duff" to determine the absorption qualities of the various kinds of humus.

One of the important experiments carried on during the past season had to do with the efficiency of the various pieces of fire fighting equipment and machinery used by fighters in the field. Hand and motor pumps, etc., were gauged and their capacities, operating costs and capabilities were recorded.

The station will also seek to find some chemical or other means of maintaining fire lines at a lower cost than that incurred in the frequent harrowing that is now necessary.

A flexible phonograph record, invented in England, may be bent or folded without injuring the delicate impression on its surface.

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## The World's Greatest Golfer



Bobby Jones, of Atlanta, Ga., world's greatest golfer, won his fourth major title of the year when he captured the U. S. National amateur golf championship at Merion Cricket Club, Ardmore, Pa. Bobby, left, is shown receiving the silver trophy emblematic of his victory, from F. S. Douglas, president of the U. S. Golf Association.

### ROAD BUILDING EQUIPMENT SHOW TO BE HELD AT M. S. C., OCT. 28-30

What promises to be one of the largest and most helpful exhibitions of road building equipment and material ever assembled in Michigan will take place at Michigan State College, Oct. 28-30, 1930, under the auspices of the Michigan Association of Road Commissioners and Engineers and in cooperation with the officials of Michigan State College.

The annual Road Show is a non-profit enterprise sponsored by the association for educational purposes to road commissioners, engineers, contractors and township, city, county and state officials.

Each year new inventions in equipment are introduced for the purpose of more economical and more efficient construction and maintenance and it is the object of this association to give an exposition each year in order that state, county and city officials, contractors and road building officials may have the opportunity to study improved equipment, essential to the development of Michigan's state and county highway system.

H. J. McKinley, secretary of the Kent County Road Commission who has been manager of the

state road shows for several years, announces that this year's show will be the biggest and most educational of all previous exhibitions.

Larger Units Outside.—The main show will be held in the auditorium of the demonstration building on the college grounds where the larger equipment will be displayed. In the ball room there will be displayed smaller equipment. Provision has also been made for larger units to be exhibited on the grounds surrounding the building.

The demand for display space is heavier than the supply.

A special activity has been inaugurated to inform township officials, as greater improvement of township roads is becoming rapidly necessary owing to the growing volume of tourist traffic, and for this reason township officials will find the Road Show of special educational value.

Governor Green, State Highway Commissioner Dillman, Attorney General Bricker, members of the Road Committee of the State Administrative Board, Secretary of State John S. Huggerty, also a member of that board will attend the Show on Wednesday, Oct. 29, together with other members of the State Administrative Board.

The largest manufacturers of road building equipment and materials in the country will have exhibits in this show.

The entertainment feature will be a smoker at the Olds Hotel on the evening of Wednesday, October 29. There special entertainment including vaudeville will be given complimentary to the exhibitors and officials in attendance.

Will Teach Tap Dancing Classes

Hamlin and Mack, one of the most popular vaudeville teams in "big time" circuits, announce the opening of a tap dancing school at 224 North Woodward avenue, where they will teach classes on Mondays, Thursdays and Fridays between 4:30 and 5:30 p. m. William Mack and Louise Hamlin have performed before Austrian royalty and have been seen in shows in London, Paris, Vienna and Budapest as well as in the United States where they have been featured by the RKO. They also announced that they will give private lessons.

**In Tuttle's Shoes**

Robert Emmet Manly, above, has been named acting U. S. attorney in New York following the recent resignation of Charles H. Tuttle, G. O. P. candidate for governor. Manly is a prominent member of the U. S. Bar association, a planter and a miner.

Mrs. Mary Roberts Rinehart, noted author, is the only woman member of President Hoover's public lands commission.

## UPLAND GAME SEASON BEGINS ON OCTOBER 15

Hunting Of Prairie Chickens, Rabbits And Partridge To Open Soon

HUNT PHEASANT OCT. 25

LANSING, Oct. 9.—The 1930 season on upland game begins in the Lower Peninsula, Oct. 15, when hunting is permitted for rabbits, prairie chicken, and

### List of Mistakes Solutions to Puzzle Picture on Page 3 of this Section

- 1—Girl would not play golf in evening gown.
- 2—Girl would not smoke cigarette when driving.
- 3—Holes on golf course more than 70 yards apart.
- 4—Grass would not be tall on "tee" on.
- 5—Pigs would not be found on golf course.
- 6—Pigs do not have bushy tails.
- 7—Boy is carrying tennis racket in golf bag.
- 8—Chinese pagoda is out of place.
- 9—Girl in skis is out of place.
- 10—Head of golf club not in right position at finish of drive.

On the same date the woodcock season opens for the entire state.

The upland game season opened in the upper peninsula Oct. 1 when rabbits were permitted to be killed. There is no open season in the upper peninsula this year for partridge, prairie chicken, or pheasant.

The pheasant season begins Oct. 25 in the Lower Peninsula. To avoid confusion as to seasons and bag limits the Department of Conservation has compiled the following brief table. All dates are inclusive.

UPPER PENINSULA	Season	Day Limit	Poss. Limit	Season Limit
Ruffed Grouse	Closed			
Prairie chicken	Closed			
Pheasants	Closed			
Rabbits	Oct. 1-Jan. 31	6	5	50
Raccoon	Oct. 15-31	4	8	10
Woodcock	Oct. 15-Nov. 30	10	20	50
Gallinules-Rails	Oct. 15-Nov. 30			
LOWER PENINSULA				
Ruffed Grouse	Oct. 15-29	5	10	10
Prairie Chicken	Oct. 15-29	5	10	10
Pheasants	Oct. 25-31	2	4	4
Rabbits	Oct. 15-Jan. 1	5	10	50
Badger	Oct. 15-Feb. 1	No Limit		

### \$1,000,000 Cable Work Progresses

Pushing northward at a rate of several thousand feet a day over the 54 miles from Grand Rapids to Big Rapids, Michigan's newest telephone highway a one of the big construction projects being carried on in the state this year. It is a storm-proof cable being built by the Michigan Bell Telephone company at a cost of nearly \$1,000,000.

The cable is designed eventually to span the state to Mackinaw City. Routes carrying the long distance telephone circuits to the upper peninsula via that point, it will increase greatly increased long distance facilities for the industrial and resort cities of western Michigan and extend to the village, were speeders, of

whom five paid a total of \$80. The cases against a sixth were dismissed. One drunk driver was fined \$75, and a reckless driver, \$10. Three persons charged with disorderly conduct paid \$60, in fines, and three more were committed to jail. The total in fines collected by Justice Hunt during the month was \$210.

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# A new deal for today's dollar!

**NASH**  
Announces  
3 new EIGHTS and a new SIX

**NEVER** was such motor car quality offered at prices so sensationally low. The literally startling difference becomes at once apparent when you contrast the prices of the new and finer Nash series, with prices of corresponding models a year ago.

Its low non-productive overhead, its elimination of borrowed capital, and remarkably foresighted manufacturing alone enable Nash to offer so much for so little. The unique example in value-giving thus provided

the industry was planned last November. At that time, C. W. Nash and the strong group of executives surrounding him, clearly foresaw present conditions. They at once began to design cars affording value so great, so unmistakable, as to overcome all buying reluctance.

The result is instantly apparent. Even casual inspection of the four new Nash cars establishes the fact that *nothing even remotely approaching them in downright dollar value has ever been available in their respective price fields.*

**SENSATIONALLY PRICED!**

Compare what is probably the most remarkable achievement of Nash in greater value-giving—the New Six—with the Single Six it succeeds. The new Six offers a multitude of superlatives—at prices which range from \$160 to \$140 below the prices of the Single Six.

Body Style	The New Six W. B. 114"	Last Year's Six W. B. 114"	Price Difference
Sedan (4-door)	\$845	\$1005	—160
Coupe	\$795	\$960	—165
Coupe (rumble seat)	\$825	\$980	—155
Sedan (2-door)	\$795	\$955	—160

Compare the New Eight-70 with its two additional cylinders, its longer wheelbase, its larger, more luxurious body, with the six-cylinder car it replaces. Then consider the remarkable fact that there is actually a basic price differential in favor of the New Eight!

Body Style	The New Eight-70 W. B. 114"	Last Year's Six W. B. 114"	Price Difference
Sedan (4-door)	\$995	\$1105	—110
Coupe	\$945	\$1060	+15
Coupe (rumble seat)	\$975	\$1090	—15
Special Sedan (4-door)	\$955	\$1065	—110

Compare the New Twin-Ignition Eight-90 Series with the 6-cylinder car it replaces. The Eight-90 is larger, longer, heavier, appointments are better, and prices are radically lower.

Body Style	The New Twin-Ignition Eight-90 W. B. 114"	Last Year's Twin-Ignition Six W. B. 114"	Price Difference
Sedan (4-door)	\$1295	\$1415	—120
Coupe	\$1245	\$1365	—120
Coupe (rumble seat)	\$1285	\$1405	—120
Town Sedan (4-door)	\$1375		

Compare the New Twin-Ignition Eight-90 Series, now with a 112 H. P. Engine, with the last year's 100 H. P. Eight. Body appointments are finer, upholstery more luxurious, and prices are far lower!

Body Style	The New Twin-Ignition Eight-90 W. B. 112"	Last Year's Eight W. B. 112"	Price Difference
Sedan (4-door)	\$1565	\$1725	—160
Cabriolet	\$1695	\$1855	—160
Coupe	\$1695	\$1855	—160
Coupe (rumble seat)	\$1745	\$1905	—160
Sedan (7-pass)	\$1925	\$2085	—160
Limousine (7-pass)	\$2025	\$2185	—160
Ambassador	\$1825	\$1985	—160
Victoria	\$1765	\$1925	—160

(All prices f.o.b. factories)

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