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**Firestone**  
**NEWS**

Your Symbol  
of Quality  
and Service



**SIGHTSEEING**  
From Camp Firestone

*this is  
my valley*

The Smokies with her towering peaks—shadowed slopes of the Balsams—cloud-wrapped ranges of the Blue Ridge—russet fields of the Piedmont—wherever you look, the glory of Autumn is here. And in the North Carolina hillcountry the flame of fall is accented by the dark spires of evergreen.

October is "tour-the-mountains" month,

with Nature's handiwork at its most spectacular showing.

This Firestone News photo of a homestead set in a picturesque cove is representative of the scenery across the Blue Ridge country between Marion and Boone. Employees and members of their families often make Camp Firestone on Lake James a starting point for sightseeing tours in the vast "rooftop-of-America" mountain empire.

The lakeside company retreat near Marion continues its current season into October when the fall color season is at its best.

## Company Develops Fiberglass Cord For Tires

Firestone is on the threshold of a revolutionary development in tire cord. J. J. Robson, director of tire development, said the company is developing a fiberglass cord which is particularly promising for use in radial-ply tires.

The radial-ply tire is a new type in which the cords run across the body instead of at an angle of 34 to 38 degrees from the around-the-tire direction as in conventional construction.

Because radial-type body construction lacks stability, nar-

row layers of textile or wire cords are placed under the tread at an angle of about 20 degrees. These layers act as a belt and give the tire stability.

There is less movement of tread surface in the tire "footprint" and less shearing effect between layers of body cords in the radial-ply tire, resulting in better tread wear, lower fuel use and quicker steering response at normal driving speeds.

But the stiff, constricting layers of textile or wire under the tread result in a harder, noisier ride on rough roads and over small obstructions such as road

expansion joints.

**THIS** is where fiberglass cord—lacking the stiffness of other materials—shows great promise. Mr. Robson said fiberglass cord will bend and envelop the obstruction, absorbing the shock and preventing noise which results when unyielding wire or other material contacts an obstruction.

Fiberglass tire cord is made from the same tiny glass fibers for which there are so many applications today in home and industry. Mr. Robson said it has the strength, low elongation, resistance to heat and moisture and other desirable properties of wire used for tire cord.

He believes fiberglass cord will combine the soft, quiet ride of the conventional passenger-car tire with quick response and easy maneuvering in the radial-ply tire.

He sees the European market as the first commercial outlet for tires containing fiberglass cord, noting that this has been the best market for radial-ply tires.

Because driving conditions are different in the United States, the future of the radial-ply tire is somewhat uncertain, according to Mr. Robson.

## Fourth SACIE Honor For Plant Paper

Firestone News of Gastonia received the first-place award for editorial writing at the South Atlantic Council of Industrial Editors 17th annual meeting in Durham last month.

The award cited two editorials published in the News during the past 12 months. They were "Of Time-worn Dolls—Tools and Progress"; and "We'll Never Get to Boston That Way," a piece on the subject of quality.

It was the fourth time the plant publication had won

SACIE honors. It was judged best newspaper-type publication within the council membership in 1959, received an award of excellence for photographic achievement in 1961, and was named first-place winner in industrial photography last year.

The SACIE, with a membership of 101 principally in North Carolina and South Carolina, represents employee and service publications of industry, business, institutions, and service organizations.

## Your UF Gift Helps 26 Services

Better Community Living  
Through United Giving

Your "one gift—one time" to the United Fund this month is an investment in better community living, undergirding the work of 26 local health, welfare, recreation and other services for people during the coming year.

This year's United Fund appeal at Firestone is being made during the first two weeks of the Greater Gastonia UF program, Oct. 8-Nov. 1. The general appeal aims at a goal of \$212,485.77, an increase of 9.2 per cent over last year's figure.

Production managers F. B. Galligan and P. R. Williams Jr.

are chairmen of the in-plant solicitation. They are assisted by several dozen volunteer workers helping to receive employee contributions through the payroll deduction plan.

**A Record Last Year** • In keeping with a tradition of generous giving here, employees added a record \$16,585.40 to the local United Fund in 1962. The per-person average gift was \$12.46.

"Since the goal is increased this year because human need increases as time goes on, we are confident that our people will go even beyond their good record of giving last year," said Mr. Galligan.

Mr. Williams pointed out that in the past, "fair-share" giving has been a good way by which an individual can measure his response to community need. A "fair-share" guide is usually considered as one hour's pay per month for a year or 6/10 of 1 per cent of annual pay. For salaried

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## Best Quarter; Record Sales

The best third quarter in its history and record sales and improved earnings for the first nine months of the current fiscal year are reported by the Firestone Company.

Company chairman Harvey S. Firestone Jr. and president Raymond C. Firestone reported sales of \$1,006,235,698 and earnings of \$44,614,613 for the nine months ended July 31.

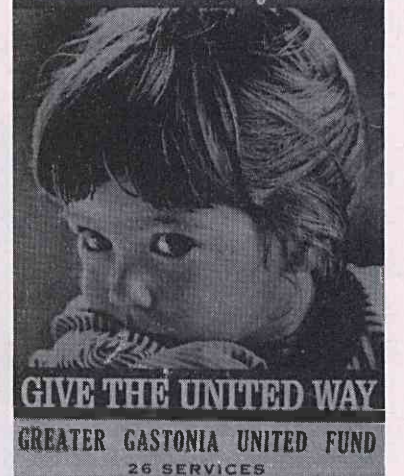
The statement reflects increases of 8.5 per cent in the previous record sales of \$927,207,969 and 1.5 per cent in net income of \$43,946,489 for the same period a year ago.

It is the first time that sales of the company for the first nine months have exceeded a billion dollars.

Figures include sales of \$365,208,176 and earnings of \$17,725,612 during the third quarter, compared with previous record sales of \$321,927,497 and earnings of \$14,202,330 during the same period last year.

**ESTIMATED** earnings for the current fiscal period include a \$3,064,674 net loss resulting from the devaluation of assets of certain foreign subsidiaries. Estimated net income before the devaluation loss was \$47,679,287, compared with \$44,826,282

One Gift Works Many Wonders



last year, an increase of 6.4 per cent.

Estimated earnings on common stock for the first nine months were \$1.59 per share, compared with \$1.56 last year.

## Scholarship Students Down To Work

Three Gastonia-area students with Firestone college scholarships are in school this year. Betty Ann McAbee is a senior at Erskine College, Due West, S. C.; Neil Tate is a junior at Wake Forest College, Winston-Salem; and John Daniel Fowler Jr. has begun his first year at the University of North Carolina, Chapel Hill.

Miss McAbee, whose father is an assistant division manager here, is majoring in elementary education. She was supervisor at Firestone Playground (Gastonia) the past summer. During her three years at Erskine she has been outstanding in student leadership.

Tate is working toward a degree in political science. During his first two college years he has been in the honors program and prominent in varsity debating. His mother, Mrs. Chester Tate, works in twisting here.

Fowler is in a zoology-major program. The past summer, for the second year, he attended the National Science Foundation Science Institute at UNC, in a program of physiological research. His mother works in twisting (synthetics respooling).