

Firestone NEWS

GASTONIA

A series of articles on hobbies is being started in this issue of Firestone News (see page 3). If you have an interesting hobby tell your department reporter about it.

You are invited to attend the Labor Day Events at the Firestone Ball Park starting at 9:30 a. m., Monday, September 1, and concluding with the annual overseers - second hands softball game at 7:30 p. m.

VOLUME I

GASTONIA, N. C., AUGUST 20, 1952

NO. 7

Recreation Department Plans Labor Day Events

Auction Sale Set For September 6

Got something you wanna sell? If so, bring it to the Recreation Department's first Auction Sale Saturday, September 6, at the Band Room. The sale, to get underway at 10 a. m., is a new venture for the Recreation Department, and if it proves popular it will be repeated on following Saturdays for several weeks. All proceeds from the sale of articles sold through these sales go to the owner of such articles, no charge of any kind being imposed for the service of auctioning. Employees and members of employees' families are invited to participate in these auctions as buyers, sellers, or both.

Here are the rules:

1. Auctions will be held on Saturday mornings at 10 a. m.
2. All articles to be auctioned must be brought to the place of auction (Band Room under Girl's Dormitory).
3. Owner has right to set minimum bid on any article put up for bidding.
4. Highest bidder (above owner's minimum if so desired) receives article being bid on.
5. All sales are cash (unless other arrangements satisfactory to both owner and bidder can be worked out).
6. Only Firestone Textiles Employees or members of their families may participate in these auctions.

Firestone Downed By Shelby In Tourney Finals

Shelby Victors 2-0

Wade Vaughn, a big right-handed with a sharp curve, pitched the Shelby Woodmen to a 2-0 victory over Firestone in the final game of the Midwestern District Seven Softball Tournament. Shelby will represent district 7 in the state tournament at Canton, N. C. Vaughn and Firestone's Bo Davis were hooked up in a hot pitcher's duel for five innings, but in the sixth Shelby wrapped up the game and title by pushing across two runs on three hits and a walk. Firestone's biggest threat was in the sixth also, Jack Guffey singled and Bill Costner was safe on an error by the first baseman, but no runs were pushed across.

A lot of praise is due the Firestone team for the remarkable showing which they made in the tournament. They were a constant threat all through the tournament and with a break might of been champions. They were awarded a trophy for being runners-up in the tournament and placed three men

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LABOR DAY FUN, 1951—This picture of the wheelbarrow races at last year's Labor Day Events at Firestone Ball Park is just one of the many outdoor games and contest scheduled again this year on the Labor Day holiday, Monday, September 1. Activities will start at 9:30 a. m.

Precision Machinery Assures Pilots Of Rocket Accuracy

IT'S more than chance that sends aircraft rockets to their mark in Korea. The dead-center accuracy of these big-punch weapons depends upon precision machining of the rocket motor as well as pilot marksmanship.

At The Firestone Tire & Rubber Company in Akron, Ohio, where motors for these five-inch rockets are in mass production, tolerances on all parts—the steel tube, multiple-nozzle exhaust ring and launching brackets — are microscopic. Only the finest machining can bring the nozzle within the split-hair tolerance required for accurate flight to the target. It is through

the "throat" and exit holes of this device that the propellant gases are transformed into thrusting power for high-speed, controlled flight.

Rockets of this type give fighter and attack bombing planes additional firepower equivalent to the punch of a battery of five-inch naval guns. They are being used with devastating effect against truck convoys, railroad cars and tanks by Navy, Air Force and Marine Corps planes.

The motor units made by Firestone are shipped to Navy depots for propellant charging and attachment of war heads.



MOTORS for five-inch aircraft rockets are being mass produced in Akron by The Firestone Tire & Rubber Company for the U. S. Navy Bureau of Ordnance. Above is shown a section of the rocket motor production line. The tubes are finely machined and threaded for the attachment of nozzles, fins and war heads, and hydrostatically tested for 4,800 pounds pressure. Next, they are bonderized and painted. Final assembly includes the affixing of precision-machined exhaust nozzles, which control the rocket's speed and direction, and fins, which guide their flight. The motors receive their charge of propellant and war heads at Navy arsenals.

Lower-Cost Synthetic Rubber Announced By R. C. Firestone

DEVELOPMENT of a new synthetic rubber that eliminates need for the costly refrigeration equipment now used to produce "cold" rubber for tire treads was announced recently by Raymond C. Firestone, Vice President in Charge of Research and Development of The Firestone Tire & Rubber Company.

The new rubber possesses all of the long-wearing attributes of cold rubber and can be produced with the same equipment standardized in all synthetic rubber plants during World War II for output of GR-S rubber.

This means that future synthetic rubber plants can be built at a lower cost than the present ones which have had to install refrigeration equipment to improve the quality of synthetic rubber.

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SEVERAL years ago, motorists were introduced to cold rubber, which was polymerized at 41 de-

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FATHER OF GENERAL MANAGER, PASSES

Cornelius Seymour Mercer, 84, father of General Manager Harold Mercer, died Monday, August 4 in Plainfield, Ind., after a lingering illness.

The late Mr. Mercer had been active in the newspapers and publishing business in Indiana since young manhood. At the time of his death he was still the active head of the C. S. Mercer Company, printers and publishers in Plainfield.

Funeral services were held Thursday, August 7 in Seymour, Indiana.

LABOR DAY again this year will be the occasion for a final "wrap-up" of the summer's outdoor recreational activities at Firestone Textiles. This annual game-fest, to be climaxed as usual by a softball game between the overseers and the second hands, has grown in popularity each year. According to Recreation Director Ralph Johnson, free popcorn and lemonade will be added attractions at this year's events, which start at 9:30 a. m. at the ball park.

Headlining the morning schedule is a softball game between the first and second shift's all-stars, to be played at 11:30. The overseers meet the second hands in their annual dual at 7:30 p. m. Industrial Relations Director Tom Ipock of the overseers' team will be pitted against Second Hand Alvin Riley as they assume the roll of manager for their respective teams. Both men predict victory for their side, thus suggesting a hard fought, out-of-breath contest all the way.

A partial list of other events and contests to be held during the morning includes: 50 and 100 yard dashes, bicycle race, egg race, three-legged race, wheelbarrow race, soda pop drinking contest, baseball and softball throwing contest, and rolling pin throwing contest.

All employees and their families are invited to attend these events.

SQUARE DANCE CLUB RESUMES ACTIVITY

With the hot days of summer about over the Firestone Square Dance Club will resume its regular meetings on Thursday, August 21 at 7:30 p. m. in the Girls' Club.

The Square Dance Club is open to all employees and members of their families. If you are not now a member and wish to join, you are urged to do so. Its lots of fun for everyone.

Firestone News To Be Mailed To Employees In Armed Services

Firestone News will soon be mailed to all employees presently serving in the Armed Forces. The names of such employees are, of course, already available and as soon as addressograph plates can be prepared their names will be added to the mailing list for the paper.

As for Service People who are not employees (on leave) of Firestone Textiles but who might be interested in getting the plant publication, it is suggested that friends or relatives forward their own copies of Firestone News to them. Additional copies of the paper may be obtained for this purpose at the Industrial Relations Office.