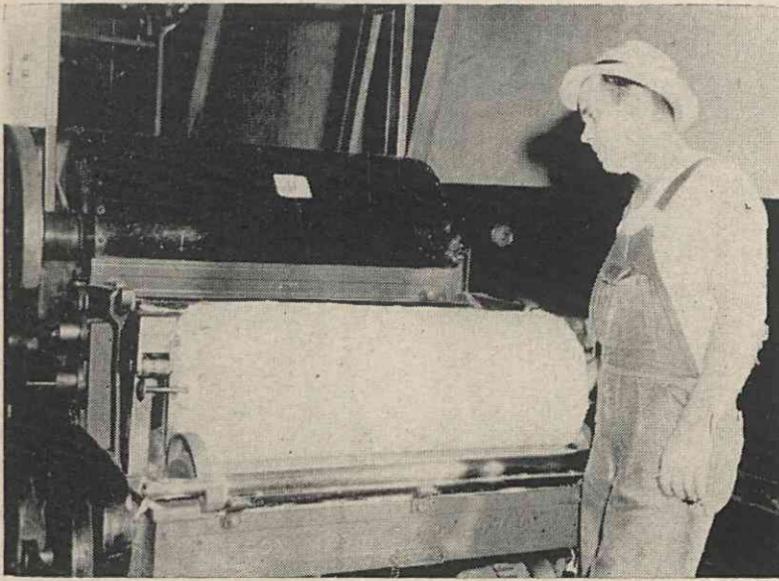


Carding Department Changes Raw Cotton To Roving In Five Steps



CLARENCE McDOWELL, picker tender, watches a lap being formed at the end of a one-process picker. Cotton enters the other end of the picker as loose lint which is piped in from the Opener Room pneumatically.

The Carding Department is the starting point in the manufacturer of cotton tire fabric at Firestone Textiles. The raw product, cotton, enters the department as a bale of cotton and leaves as roving, ready to be spun into yarn. The processes from cotton bale to roving are further divided into opening, picking, carding, drawing, and the fly frame process. Pictures accompanying this article show to some extent what takes place at several of these steps.

S. L. Owens, one of the oldest men at Firestone Textiles in point of total service to this plant, is carding overseer. Mr. Owens has worked at this plant since 1923, the last 17 years of this period being under Firestone management. Assisting Mr. Owens on the three shifts are Second Hands Alvin Riley, Carl Rape, and Coy Bradshaw.

There are more than 200 employees in the carding department, 40 of whom have worked for Firestone since the plant was acquired in 1935. Job titles for the various jobs in this department are: tender, fixer (ie, picker tender. . . card fixer), oiler, can hauler, and sweeper.

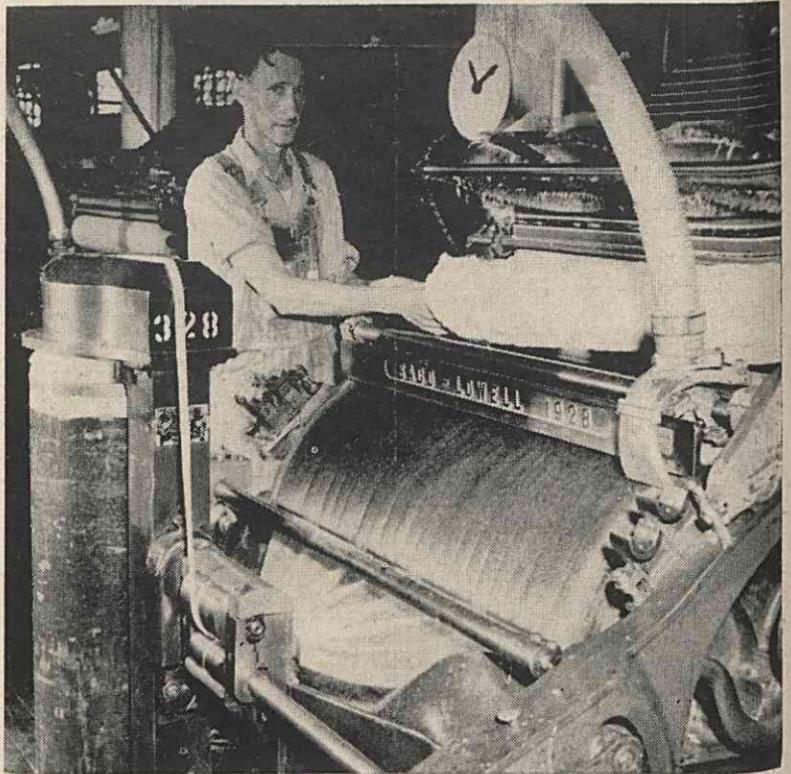
The Carding Department has been in the forefront of several plant improvement programs. It was the first department, for example, to get fluorescent lighting when the fluorescent lighting program was undertaken in 1945. Automatic air stripping is used for removing waste, a marked improvement over the older hand-stripping method once employed.

A machinery development pioneered at this plant and known as a "Junior Cleaner" was the subject of an article in the "Textile World" magazine, June 1952 issue. A line of these cleaners were installed here recently in the opening room. An excerpt from the article mentioned follows:

"Firestone Textiles, Gastonia, N. C., is getting much better cleaning of its cotton since it installed a line of Junior cleaners a short time ago.

Besides better cleaning, the mill finds that these machines open the cotton into smaller particles so that it can be processed into a softer, more even lap and, therefore, into a more uniform sliver. Running conditions in carding and spinning and appearance of the woven fabric are definitely improved.

The cleaners were installed behind the feed hoppers so that they deliver cotton to the conveyor belt that carries it on to the rest of the opening line. The three that were put in on an experimental basis are in the opening line that processes a special mix for osnaburg fabric."



HENRY BROWN, card tender, stands at one of the carding machines, or cards, that he operates. The tall can, left, receives the "sliver" as it leaves the card and must be "doffed" at intervals of approximately one hour.

Firestone Loses

—Continued from Page 1—

on the all tournament team. These were Bud Atkinson, Eddie Cannon, and Bo Davis. Nineteen teams from seven counties were represented in the tournament.

* * *

Line Score — Championship Game

	R	H	E	
Firestone	000000	0	1	2
Shelby	000002x	2	4	1

Davis and Atkinson;
Vaughn and Runyan

SOFTBALL PITCHER GETS NO-HITTER IN SHELBY

BO DAVIS, fire-balling right-hander pitched no-hit ball in the first round of Mid-western Softball Tournament play in Shelby to give Firestone a 12-0 victory over Lily Mills of Shelby. This game played Friday, August 8, advanced Firestone to the Semi-finals for a win over Smyre and on to the finals in which Firestone came out second best to the Shelby Woodmen.



MR. S. L. OWENS, Carding Overseer



DAVID LOWERY, drawing tender, makes an adjustment on a drawing frame. At this stage several sliver ends from the preceding carding process are combined and drafted out so that the resultant sliver is the same size, but more uniform, than the original.

carding fixer.

* * *

First and Third Shift

Bass — five - pounds 11 - ounces, George Honeycutt, weaver.

Carp — 10 and three - quarter pounds, H. L. Jenkins, re-spooler tender.

Crappie—one-pound, 10-ounces, M. F. Goins, weaver.

(NOTE: For the best Tough Luck Fishing Story, a prize will be awarded by the Recreation Department. If you have such a story, you are asked to turn it in to the Recreation Director or to the Clerk in charge of the Men's Club.)

MIDWESTERN TOURNAMENT SCORES

First Round

	R	H	E	
Lily Mills	000000	0	0	3
Firestone	129000x	12	10	1

Camp, Brooks, and Pearson;
Davis and Atkinson

* * *

Second Round

Firestone	1002000	3	5	2
Akers	0010000	1	1	3

Lynn and Atkinson;
Harvey and Clarke

* * *

Semi-Finals

McAdenville	1000000	1	1	3
Firestone	010033x	7	11	0

Helton, Brynum and Jenkins;
Davis and Atkinson

FISHING SCOREBOARD

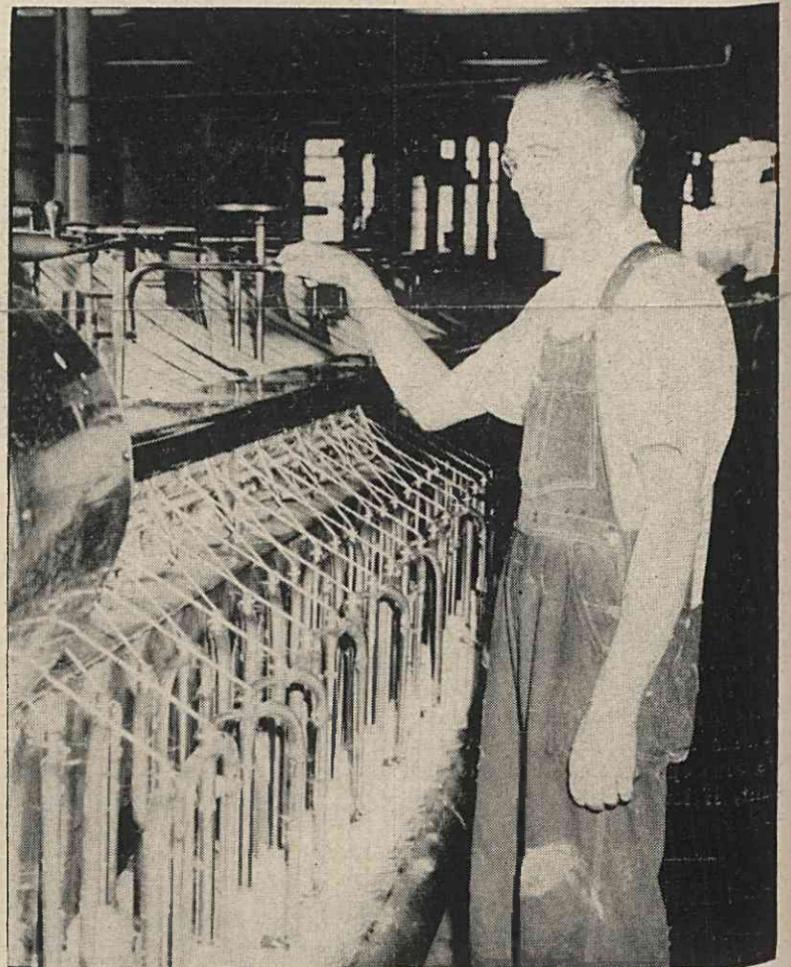
George Honeycutt, weaver, holds the present fishing record for Bass. His catch of five pounds 11 ounces replaces the five-pound Bass caught by James Truesdale.

* * *

Second Shift
Carp—five-pounds, Andrew Whitt, twister tender.

Catfish—one and one-half-pounds, Ethel Whitt, spinner.

Crappie—14-ounces, W. N. Laws,



AN important step in the making of carded cotton yarn is the fly frame process. Here the loosely held together sliver is reduced in diameter and given enough twist to allow it to be spun properly. Shown above is Speeder Tender William Cosey standing in the aisle between two speeder (or fly) frames.

MOVIE SCHEDULE

August 22—

"Commanche Territory"
(Technicolor)

With McDonald Carey
Chapter 12 "Wild Bill Hickok"

* * *

August 29—

"Sahara"

With Humphrey Bogart and
Dan Duryea

Chapter 13 "Wild Bill Hickok"

* * *

September 5—

"T Men"

With Dennis OKeefe

Chapter 14 "Wild Bill Hickok"

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