



**BOWLING** at Firestone is a popular women's sport. Among some 35 teams here this season, 8 are made up of women, and 8 teams are composed of both men and women. The Main Office team here includes Doris McCready, Jerry Barton, Frances Bolick, Delores Turner and Martha Kendrick. Gene Alexander is absent from the picture.



**SPOOLING** team, first shift, has on it Cloe McDaniel, Lenora York, Ruth Neal, Jean Bell, Audrey Robinson and Nell Bolick.



**KEGLERS** representing Personnel are Flora Pence, Martha Morrow, Frances Callaway, Beatrice Bradshaw and Mazel Johnson. Irene Purkey was not present for the picture.

## Card Demonstration Shows Method Of Waste Reduction

Six men from the plant attended the card demonstration held at North Carolina Vocational Textile School in Belmont, which ended in early December. They were Philip Williams, S. L. Owens, Carl Rape, F. R. Welch, Lee Owens and Raymond Mack. All are from the Cotton Division, except Mr. Mack, who is in Quality Control.

The demonstration was co-sponsored by the Research Department of the School of Textiles at State College in Raleigh and the North Carolina Vocational Textile School at Belmont.

One of the cards at the School in Belmont was set up with certain speeds and settings to demonstrate how card waste may be reduced without sacrificing quality.

Officials at the School made appointments with the textile plants and a representative of the research department of the School of Textiles in Raleigh conducted the demonstration.

More than 160 persons representing 62 textile plants attended.

## Bowling Teams Number 35 This Season

When members of the 35 bowling teams at Firestone hear the thunder of wooden pins knocked from their footing by a ball slammed down a wooden platform at the Men's Club, they're participating in a sport that's at least 7,000 years old. And their taking part in the game gives them something in common with some 18,000,000 people in the United States alone. Because bowling is the world's largest participant sport, and one in which a woman has an equal chance to beat a man.

Reputed to be the most popular indoor game in America, bowling is definitely the most preferred indoor game in all Firestone plants. The best organized of all sports has some 200 men and women on the 20 teams at the plant here.

**HISTORICALLY**, equipment used in playing a game similar to modern tenpins has been found in an Egyptian excavation dating back to 5200 B.C. The game somewhat as we know it today, had its origin in ancient Germany. The game has gone through numerous changes and modifications through the centuries, and not until the American Bowling Congress was established in 1895, was bowling standardized to the degree we know it today.

Now, some 85,000 bowling alleys in 12,000 establishments are open day and night, as men, women and children take part in this favorite sport.

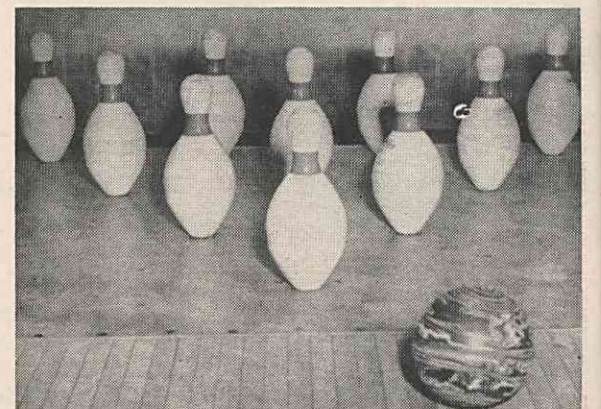
As recent as the third or fourth centuries, bowling was a part of a religious ritual. Members of church flocks who made good scores earned for themselves praise. Those who failed to get a hit were admonished to mend their ways and come back to roll a better game—as proof of their uprightness.

**BOWLING** at pins spread from Germany into the lowlands of Europe, and into Austria, through the 15, 16 and 17th centuries. But it met with little popularity in England, Scotland, Ireland, Italy and France. In the 14th century, Edward III

in England banned participation in bowling, fearing that the game's popularity would lead to a waning interest in archery as a weapon of the military.

In the American colonies, the Holland Dutch were credited with having brought the ninepin game with them when they came to Manhattan Island. Because gamblers in the mid-1800's gave bowling a questionable reputation, laws were passed to put a stop to playing the game of nine pins, which then was standard play. Some enterprising person added a tenth pin, changed the setup from diamond to triangular shape, and so began the form of tenpins as known in the United States and other countries today.

Early bowling alleys were outdoor greens. Later, rolled and leveled clay courts were used, such as are employed in the ancient game of Bocce, which has been in revival at the plant here for more than two years. Eventually, wooden alleys were adopted.



**DUCKPINS AND BALL** — Most popular at Firestone are the duckpins, which are smaller than tenpins. The duckpin ball weighs approximately five pounds, while the tenpin ball weighs 12 pounds or over. Some men's teams here are playing tenpins this season.

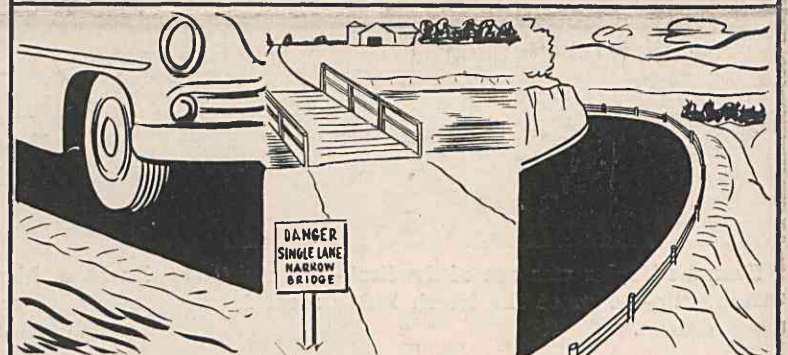
## Road To School Beset By Danger

On that trip between home and school nearly 2,000 children are killed annually, with thousands more injured. The Institute for Safer Living of the American Mutual Liability Insurance Company advises keeping these points in mind.

Work out and use the safest route to and from school with your child; teach him to walk on the extreme left edge of the road, always facing oncoming traffic, if there is no walk; Impress your children with the need for obeying traffic officers, school crossing guards, school safety patrols or mechanical signs and signals.

Wise distrust and constant watchfulness are the parents of safety.

### WATCH FOR THESE 3 COUNTRY DRIVING HAZARDS



Driving on city streets and getting there on country roads is different. Be mindful and on the look-out for these three dangers often present in country driving.

Road shoulders that may be lower and softer than the pavement. If you get off the pavement, keep control by holding the car to a straight course and coast to a stop rather than by jerking the steering wheel or jamming on the brakes.

The bridge that's narrower than

the approaching roadway. Slow down and drive cautiously. Curves on roads that aren't banked properly. To take these curves slow down while approaching the curve, take it easy while rounding it, and resume speed after leaving the curve.

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