

CONQUERORS OF MOUNT EVEREST DEPEND LARGELY ON COTTON FABRICS

Cotton helped conquer Mount Everest.

A report received by the National Cotton Council from the British textile industry points up the vital role cotton played in specialized clothing and equipment used in the successful scaling of the dangerous mountain.

Every detail of clothing and equipment taken by the Everest expedition was planned with meticulous care. Lightness was important when every ounce of physical energy counted high in the rarified atmosphere. Strength was necessary in the face of rigorous conditions. Warmth and protection against the icy winds were essential, yet weight was limited.

After practical experiments in the Alps and laboratory tests, a new fabric was chosen for outer windproof clothing and tents. A blended fabric, predominantly cotton, proved completely windproof after extensive tests in a wind tunnel with gales up to 100 miles per hour. Though light in weight, it was strong and water-proof. Equally important, where ice-axes and boulders offered constant hazards, the fabric was snag resistant.

Cloth Met Requirements

The cloth measured up to all the requirements for the conditions expected on Mount Everest. Outer windproof parka suits, weighing only three and one-half pounds, were made of this blended fabric. A brilliant blue was chosen as the best color for the cloth. Blue absorbs heat and has good resistance to cold, as well as being easily seen against the snow.

Protected Arctic Pilots

All-cotton mittens were used to protect the hands from the heavy snow and cold. The outer mitten fabric was developed in Britain during World War II to protect Arctic convoy pilots.

Underneath the windproof parkas, expedition members wore warm, but lightweight, down-filled climbing suits made of cotton. Down-filled mittens

also were worn under the outer mittens.

Most of the tents taken to Mount Everest were of the same fabric as the parka suits. The high percentage of cotton in the cloth gave to its weatherproof construction the "breathing" properties without which the tents might have been uncomfortably hot and muggy.

Reinforced With Webbing

The main tenting fabric was reinforced with strong cotton webbing, which could take the stress and strain to which mountaineering tents are subject. Their orange-pink and brilliant yellow shades made the tents quickly identifiable in snow and also acted as a morale builder.

The tents were all constructed so that they could, for companionship, be joined together with weatherproof sleeves.

Other survival equipment was made from cotton for the expedition. Cases for the inflatable mattresses were constructed from rubber-proofed, light cotton cloth. In the mattresses several layers of air provided insulation against the icy ground.

Cambric Sleeping Bag

For the Sherpa guides, a sleeping bag made of wax-proofed, shower-proof fine cambric was interlined with cambric for complete insulation. Ground sheets were made from a special rubberized cotton sheeting developed for its lightness, impermeability, and tolerance of low temperatures.

The Sherpa tribesmen were outfitted in standard issue cold weather clothing of the type that would be provided for troops in Korea. A knitted cotton string vest worn next to the skin surrounded the body with a honeycomb of warm air. Service cotton drawers completed the underwear.

Climbing gear had to be kept in good working order. Cover sheets were made from a rubberized cotton to protect the equipment.

ber demonstrations on "Make Your Home Bright With Light." I hope you will be interested in better lighting for your homes and make an effort to attend the meetings.

Schedule:

Friday, August 28—Oak Grove picnic at 6:30 o'clock at Oak Grove Community Building.

Wednesday, September 2—Gum Pond Club at 7:30 with Mrs. Charlie Peele.

Thursday, September 3—Center Hill Club at 2:30 at the Community Center.

Freezing Figs:

Frozen figs may be enjoyed the rest of the year. The figs should be soft-ripe, but not shriveled and should be frozen soon after they are picked from the tree. Ripe figs mold easily, so if there is any delay between picking and freezing, keep the figs cold.

Sort and wash tree-ripe unshriveled figs.

Whole or sliced. Peeled or not. Pack into containers. Cover with 40 per cent cold syrup, leaving head space for expansion. (For a 40 per cent syrup use 2 cups sugar and 3 cups water. Ascorbic acid may be used, the same as with peaches, to prevent discoloration. If you use it, just add one teaspoon of pure ascorbic acid to a quart of syrup. (If you use one of the commercial mixtures of ascorbic acid that is sold under a trade name, use the amount recommended on the label.) Seal and freeze. Store at zero degrees or below.

Crushed: Coarsely crush. Add one-third cup sugar to one pint of figs. (Add one tablespoon of ascorbic acid solution to each pint of crushed figs, if desired. Make ascorbic acid solution by adding one teaspoon of ascorbic acid to ½ cup water). Pack figs in container. Leave head space for expansion. Freeze. Store at ze-

Check Your School

How long is it since you visited the schools your children attend? When they start back to school, maybe you'd better go along for a look around. The upkeep of school buildings is, of course, the responsibility of school authorities. But when it comes to health hazards and sanitary facilities at school, parents are just as responsible as anybody else, and maybe more so.



How about the lunchroom—is it kept as clean as soap and water can scrub it? Are the workers in the lunchroom neat and clean looking? Would you want to eat there yourself? Are there enough hot water, soap, and clean towels in the rest rooms? Are floors, walls, and basins scrubbed?

You can't depend on little sister and Junior to give you a reliable cleanliness report. Young minds are busy with more pressing problems than soap and water. But you know that good health is just about the most valuable thing youngsters possess. You can control the situation at home, but a big part of their lives will be spent away from home in the coming months. Clean hands in the school lunchroom are just as important to health as clean hands at your own table. And there's no good reason why your children should risk anything less than spotless kitchen equipment when they eat away from home.

Conscientious school authorities welcome a mother's interest, concern, and her personal visits. If you don't find good cleanliness conditions in your child's school, it's important to find out the reason, and then do something about it!

ro degrees or below.

Note: You may prefer your figs less sweet than these recommendations. Some figs are naturally sweeter than others, but generally, these recommendations are satisfactory.

Every farmer knows a slam-bang farm program battle is shaping up on Capitol Hill for 1954, with rigid versus flexible supports the major issue.

Legal Notices

North Carolina, Chowan County.

ADMINISTRATRIX NOTICE

The undersigned, having qualified as administratrix of the estate of Thomas Edward Jernigan, deceased, late of Chowan County, N. C., this is to notify all persons having claims against said estate to present them to the undersigned on or before the 27th day of August, 1954, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment to the undersigned.

This 27th day of August, 1953.
BESSIE E. JERNIGAN,
Administratrix of
Thos. Edward Jernigan Estate
Aug 27, Sept 3, 10, 17, 24, Oct 1 pd

North Carolina, Chowan County.

ADMINISTRATRIX NOTICE

The undersigned, having qualified as administratrix of the estate of Thad Revell, deceased, late of Chowan County, N. C., this is to notify all persons having claims against said estate to present them to the undersigned on or before the 20th day of August, 1954, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment to the undersigned.

This 20th day of August, 1953.
SALLIE REVELL,
Administratrix of
Thad Revell Estate.
Aug 20, 27, Sept 3, 10, 17, 24 pd

North Carolina, Chowan County.

ADMINISTRATRIX NOTICE

The undersigned, having qualified as administratrix of the estate of Melvin C. Spruill, deceased, late of Chowan County, N. C., this is to certify all persons having claims against said estate to present them to the undersigned on or before the 20th day of August, 1954, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment to the undersigned.

This 20th day of August, 1953.
ROSA L. SPRUILL,
Administratrix of
Melvin C. Spruill Estate.
Aug 20, 27, Sept 3, 10, 17, 24 pd

North Carolina, Chowan County.

EXECUTRIX NOTICE

The undersigned, having qualified as executrix of the estate of Laura Collins, deceased, late of Chowan County, N. C., this is to notify all persons having claims against said estate to present them to the undersigned on or before the 5th day of August, 1954, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment to the undersigned.

This 5th day of August, 1953.
MARY COLLINS DIGGS,
Executrix of
Laura Collins Estate.
Aug 13, 20, 27, Sept 3, 10, 17 pd

A Mistake

"So Miss Golrock broke off her engagement with that magazine editor, did she?"
"Yes, she wrote him some love letters and he returned them with a rejection slip stating that while he was always pleased to see such things and they undoubtedly possessed merit, he was greatly overstocked with other contributions of a similar nature."

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News About Clubs In Chowan County

By MRS. IMOGENE COCHRANE
Home Demonstration Agent

Anyone passing Mrs. M. C. Copeland's home last Tuesday evening probably wondered what was going on. Her lovely lawn was overflowing with men, women, and children from the Ryland community who had gathered for the Home Demonstration Picnic Supper, and what a delicious supper! I'm sure everyone thoroughly enjoyed it. After supper everyone who wasn't too full, joined in singing, led by Mr. Overman.

"Where there's a Will, there's a Way" was the motto of the members of the Oak Grove Club as they made plans to have their community building completed enough for their community picnic this month. Of course, it seemed almost impossible for awhile without even a roof on the building, but the men in the community got together and solved that problem and the picnic is being held Friday evening at 6:30 in the new Oak Grove Community Building. It may be minus a floor, but who will worry about that.

In September the clubs will have their regular monthly meetings. How is the light in your life? Do you have sufficient lights, conveniently located in every room to supply all needs without eyestrain? Are all bulbs shaded? Are all lamps and fixtures kept clean? Do you have sufficient switches for turning on and off lights? These are some of the things we will be discussing in our Septem-

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1952 CHEVROLET 2-door Styleline, powerglide. Fully equipped. This car has never been owned by an individual. Used as a company demonstrator only.	1947 CHEVROLET 4-door Fleetline, fully equipped.
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