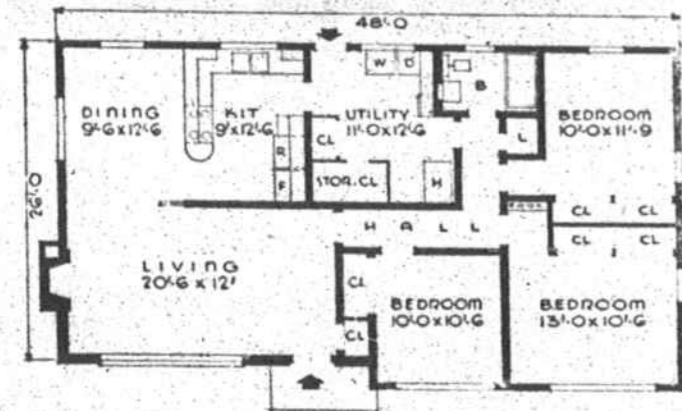


Herald "House of the Week"



A SMALL HOUSE PLANNING BUREAU DESIGN NO. A-285



DESIGN A-285. Floor construction consists of an insulated concrete floor slab on a gravel fill, with floor covering of carpeting and asphalt tile or linoleum. The floor plan includes living room, three bedrooms, combination kitchen-dinette, bath and utility room.

The utility room consists of a large storage closet, supply cabinet and space for laundry and heating equipment. Storage space includes coat closets in living room and utility rooms,

wardrobes in the bedrooms and a linen cabinet.

Cabinets separate the kitchen and dinette, and a folding door closes off the living room. Exterior walls are finished with singles, brick facing in front, and plywood in the front gable. Floor area is 1,297 sq. ft., cubage 14,915 cu. ft.

For further information about DESIGN A-285, write the Small House Planning Bureau, St. Cloud, Minn.

More Milk Per Cow Urged By Dairyman

"More milk per cow is what really pays off in the dairy business," says Lee Williams, who operates a small dairy farm near Marble in Western North Carolina's Cherokee County.

Williams firmly believes "it takes just as much feed to maintain a 1,000 pound low-producing cow as a 1,000 pound high producer." And he's trying to select his foundation stock from the high producers.

G. H. Farley, county agent for the N. C. State College Agricultural Extension Service, says Williams' small farm nestles in a warm valley between two tree-covered mountains. The previous owner had been unable to make enough money on the place to pay the taxes. But with the assistance of the Farmers Home Administration, Williams has transformed the valley and hillsides into an area of lush, green Ladino clover and grass.

Williams started producing Grade A milk for sale commercially four years ago. He only had two cows. Now he has a herd of nine high producing purebreds and grades. All along he has emphasized high production in building his herd, says County Agent Farley. Two of his cows have been milking around eight gallons each per day. At present milk prices, Williams figures each of these cows are bringing in more than \$100 per month after the haul bill is paid.

Williams is continuing his herd improvement work. By taking advantage of the proven sires of the artificial breeding program, he figures he will "get the farthest in the shortest time."

"If you happen to be around here in the next few years you will really see something," says Williams, pointing to his fine heifer calves.

put together and finished off.

A small well-designed home of frame construction, finished with wood siding or shingles, is a good choice for young householders who expect both their income and the size of their family to be larger in a few years. Both builders and architects have recognized that a home built of wood may be so planned in the beginning that later additions may be made economically and with attractive effect.

Alterations and improvements can be made least expensively if the home is built of wood. Walls may be moved more easily, windows converted into doorways and new windows opened as required. Also, with the use of wood parts, there is no problem in matching trim, siding, cornices, shutters and other details. And part of the work — sometimes all of it, in the case of today's "do it yourself" enthusiast — can be done by the home owner.

In any case, the finished addition can have a "we planned it that way" appearance instead of the patched-up effect of an urgent afterthought. Mount Vernon and other early colonial homes have long been cited for the pleasing results possible when a house built of wood grows along with family requirements and ambitions.

If the lot is of good size and the neighborhood pleasing, the home owner can find much satisfaction in "adding on" with the result of creating a home of character and individual expression. Meantime, while the family budget requires great economy and while the family is small, there is the advantage of paying less for heating and other maintenance and for interest on the mortgage on a small house.

Research Center Makes New Fibers From Cotton, Designated T-7 Series

CHARLOTTESVILLE, Va. — Successful development of a new family of fibers from cotton, considered potentially significant to the textile industry and America's cotton economy, was announced today by L. H. Hance, president of the Institute of Textile Technology, the textile industry's center for cooperative research and education.

The new fiber series, designated as T-7, is produced by reaction of ordinary cotton fiber, yarn or fabric with a chemical during a basic process called cyanoethylation. By this process, cotton is transformed into a structurally different type of fiber.

The resultant fiber family, T-7, retains the appearance, "feel" and other familiar characteristics of cotton but takes on important added properties:

- 1) It has permanent resistance to micro-organism attack such as mildew and bacteria.
- 2) After exposure to wet and dry heat, it retains strength to a greater degree.
- 3) It is more receptive to all classes of dyes, including acid dyes which normally are unsatisfactory on cotton.

Dr. Jack Compton, technical director of the Institute of Textile Technology, who initiated and supervised the development of the T-7 series over the past three and one-half years, stated that one of the most prominent features is that T-7 products are "very versatile." As a basic material, they can be easily altered by subsequent treatments into products having even more desirable qualities.

"For the first time," Dr. Compton observed, "textile manufacturers can engineer their own fibers from cotton — using their own equipment — to meet the demands of the end product. They can thus build into a textile product many of the specific properties their customers desire."

Feasibility of the process has been demonstrated by commercial scale runs in conventional yarn-treating equipment at Standard-Coosa-Thatcher Company, Chattanooga, Tenn., according to Aubrey A. Hobbs, vice-president of that ITT member mill. Plans are nearing completion for larger-volume production in pilot plant facilities of certain other member mills.

Further treatments of the T-7 products, Dr. Compton said, have produced in certain instances fibers and yarns which are considerably stronger and possess increased stretch and greater abrasion

resistance than either the original cotton or T-7 products.

The basic chemical used in producing T-7 was identified as acrylonitrile. This is produced in large volume by American Cyanamid Company, Monsanto Chemical Company and Carbide and Carbon Chemicals Company. It is an important constituent of many synthetic rubbers and the acrylic textile fibers such as Orion, Dynel, Acrilan and X-51.

The interest of the acrylonitrile manufacturer is shown by the student fellowship given to the Institute by American Cyanamid, in effect for the past two years and renewed for two additional years. Monsanto has recently established a similar student fellowship.

ITT staff members reported their findings have aroused keen interest among textile mills and the chemical industry. They listed the following significant aspects of the development:

The ITT process is the first to achieve chemical modification of cotton in conventional yarn package treating equipment. With this equipment, both yarn and fiber can be processed. The process is

described as "relatively simple."

By cyanoethylation, cotton manufacturers are given new fibers that can be handled on the same machinery used for spinning and weaving cotton, with which they are familiar, while gaining many product qualities attainable to date only with synthetics.

Since cotton is the basic material, the T-7 products pose no new competitive threat for the cotton farmer and, instead, would eventually expand his market.

This marks the first time that the textile industry, through its own cooperative research facilities, has created a new fiber. Textile manufacturers own and finance the Institute of Textile Technology.

Rites Conducted For J. L. Bolin

Funeral services for John Lowry Bolin, 62, resident of Gastonia, and brother of Mrs. T. L. Neal of Grover, were conducted Friday at 3 p. m. from Carothers Funeral home with interment following in Gaston Memorial Park.

Mr. Bolin died last Wednesday at 10:30 p. m. in a Gastonia hospital after a serious illness of several months. A native of York County, he was a Southern Railway telegraph operator.

He is survived by his wife, Mrs. Mae Gossett Bolin; three sons, three daughters, one brother, six sisters, and five grandchildren.

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GASTONIA, N. C.

House Shopping Attracting Many

How big is the package and how is it wrapped? Prospective home buyers are giving increasing attention to this question when they go house shopping this year, according to the National Lumber Manufacturers Association.

Actually, the package doesn't have to be impressively large if the wrapping is well chosen — if you think in terms of the house itself as the "package", and its wall construction and exterior finish as the "wrapping."

The point made by the NLMA is that many of today's buyers are already planning for later expansion, and so are taking a realistic interest in the way the average small house of today is

NOTICE OF CHANGE OF ZONING ORDINANCE

Upon request for a change of the Zoning Ordinance on Highway No. 29 and Wells Street, a public hearing will be had for all parties interested at the regular meeting of the Board of Commissioners for the City of Kings Mountain on Thursday night, September 3, 1953 at 8:00 o'clock p. m. to change from a residential district to a business district the following:

BEGINNING at the intersection of Wells Street with Highway No. 29 and runs thence with Wells Street East 150 feet to a stake; thence North and parallel with Highway No. 29 100 feet; thence West and parallel with Wells Street 150 feet to a stake in the edge of Highway No. 29; thence with Highway No. 29, 100 feet to the BEGINNING.

All persons opposed to this change may appear before the Board of Commissioners on the above date and register their opposition.

This the 7th day of August, 1953.

J. R. Hendrick
City Clerk
Aug. 13—5-3

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We hesitate to mention prices, but there are things one should consider before sorrow comes to his home. We do not believe that funeral services should be so costly that the doctors, hospitals, and grocers who have carried along during long illnesses should not receive their compensations.

When death comes for a loved one you naturally wish the best to be used for them. Don't let our prices lead you to think that the quality of our merchandise is poor. We are prepared, because of low overhead and other business interests, to sell from \$50 to \$500 cheaper than we would otherwise.

We operate no Burial Association, and never expect to.

We offer:

- Free ambulance service within the city limits of Kings Mountain
- A full adult casket with nationally - advertised vault for \$185
- A 20-gauge metal, hand-polished casket with crepe interior and nationally-advertised vault for \$535

These prices include all services when interment is made within a ten-mile radius.

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Mafor Lawrence, Manager