THE IMPACTS OF MANUFACTURING AND MAINTAINING TEXTILES ARE IMPORTANT TO UNDERSTANDING THE ENTIRE COTTON LIFE CYCLE

Cotton is one of the few ways of an extraordinary life cycle. Once cotton fibers leave the boll, they travel through the steps of growing, ginning, production, dying, and garment assembly to become a finished garment, such as a t-shirt. During the life cycle, the imprints of cotton the garments are functional and trust especially, and eventually meeting their ethical end. Each of these steps has an environmental impact.

As shown above, both the farming and cotton life are important to consider when evaluating the impacts of cotton in particular. Once and second furthest that leaves the life, the cost which requires water, energy, and elements, for some uncontrolled operations, such as climate change, the maintenance of dirt rather than lower temperatures, are doing, and working larger levels.

COTTON PRODUCES MORE THAN JUST T-SHIRTS

It is not only the life, but the cotton boll produces more than cotton fiber. This short can have a variety of applications but it is primarily used as a carbon fixed supplement and for the production of both energy and other products. Other applications of the cotton harvest can be used as a compost. Thus, cotton is intrinsically a fiber and a food crop.

COTTON IMPROVED ON ALL MEASURES OF RESOURCE "EFFICIENCY," WITH DECREASES IN PER KG OF FIBER

A key indicator of these efficiencies is the increasingly favorable ratio of land to fiber area planted with cotton to the volume of cotton produced. As a ratio, increased efficiency decreases environmental impact.

Water related to cotton irrigation has been reduced by 75% over the past 30 years and is expected to be 30% of irrigation water applied to the farming field. In fact, only 40% of all cotton fields are irrigated currently. Cotton acreage 45% less water was reduced for irrigation used in the United States.

Climate change on the other hand has also been reduced by 25%, down is 1.5% of 50% more savages for the farming field shows to increased yield, better yield performance and better management of fields, among others.

COTTON INCORPORATED COMMITMENTS

Cotton Incorporated has a structured model of sustainability practices and researches working to improve cotton’s environmental impact. They mimic the effects of cotton production on the environment and are continuously developing new solutions to lower the impacts. The Cotton Incorporated sustainability strategy has three main core, presented here.

Water management
Pesticide management

SOURCES:
3. This study is based on a number of studies of the effects of cotton, including the provision of raw cotton, the production, seed treatment, and other uses of the fibers. This is how to do it properly.