Cultivation Part II: Opportunities in Industrial Hemp

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Hemp Cleans

Let’s Get Down to Business!
What it is, and What it Isn’t

Popular Mechanics 1938

AMERICAN farmers are promised a new cash crop with an annual value of several hundred million dollars, all because a machine has been invented which solves a problem more than 6,000 years old. It is hemp, a crop that will not compete with other American products. Instead, it will displace imports of raw material and manufactured products produced by underpaid crooks and peasant labor and it will provide thousands of jobs for American workers throughout the land.

The machine which makes this possible is designed for removing the fiber-bearing center from the rest of the stalk, making hemp fiber available for use without a prohibitive amount of human labor. Hemp is the standard fiber of the world. It has great tensile strength and durability. It is used to produce more than 5,000 textile products, ranging from rope to fine lace, and the woody “burls” remaining

NEW

BILLION-
DOLLAR
CROP

petition with crook-produced foreign fiber while paying farmers fifteen dollars a ton for hemp as it comes from the field. From the farmers’ point of view, hemp is an easy crop to grow and will yield from three to six tons per acre on any land that will grow corn, wheat, or oats. It has a short growing season, so that it can be planted after other crops are in. It can be grown in any state of the union. The long roots penetrate and break the soil to leave it in perfect condition for the next year’s crop. The dense shock of leaves, eight to twelve feet above the ground, chokes out weeds. Two successive crops are enough to reclaim land that has been abandoned because of Canadian thistles or oneck grass.

Under old methods, hemp

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Top, cutting the crop with self and rope made of hemp. Bottom, hemp fiber being delivered from machine roots to baling. Plow working hemp stubble bales hemp in seventy-seven cent collection.

Top, modern version of Iowa duster made from hemp. Bottom, harvesting hemp with a grain binder. Hemp grown increasingly in Texas.
The Opportunities Are Immense

Growing – Processing - Industry

MEDICAL & SOCIAL USE

INDUSTRIAL HEMP
Hemp Materials Offer Performance

Hemp Can…

• Revitalize farms
• Build faster, more energy efficient, cost effective buildings
• Provide perfectly balanced food
Hemp Materials Offer Performance

Hemp Can…

• Improve clothing: medical & industrial

• Reduce toxic issues with petroleum and improve plastic products

• Substitute soy in building roads to reduce pot holes

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Hemp Can…

• Make stronger, lighter cars which improves fuel efficiency and increase survival rates in accidents.

• Benefit the environment - filters can be used in cleaning sewage, water, and phytoremediation
Industrial Hemp Pipeline

Growing – Processing - Industry
Growing

The opportunities are immense

Growing – Processing - Industry
Growing
Processing

The opportunities are diverse

Growing – Processing - Industry
Industry

The opportunities are here
Growing – Processing - Industry
Hemp products are big & evolving fast

The US is the largest consumer of hemp products but does not produce it.
Global

Canadian Export with Rest of World

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Where do we go from here?

- Early Adopter
  - Existing products > expand market
  - Who?
- Local processing and distribution
  - Refine production > development of new products and markets
  - Why?
- Education
  - Method?
A Big Business Opportunity

Hemp in America is Bottlenecked

1. Costly shipping from over Seas

2. Lack of knowledge of what plant can do

3. Illegal to grow in the US for 60 years, until now
A Big Business Opportunity

We can easily solve the bottleneck problems with education, marketing and building the infrastructure for hemp.
Industrial Hemp Pipeline

Today the U.S. retail market is $500M

Our advantages:

• Finite supply markets due to lack of land for agriculture

• Although Canada is our biggest competitor, we can create superior, faster, more cost effective technology and production equipment
Industrial Hemp Pipeline

• America has a vast amount of farm land waiting to be revitalized and farmed, Colorado has about 6 million farmable acres

• Ease of transporting finished goods reduces costs
Moving Forward

- Breathable Vapor Barrier
- Strengthens With Age

Hemp uses less energy to heat and cool
Cost saving for builder and consumer
Hemp is healthy and safe

TEAM HEMP HOUSE

- Fire Resistant
- HempBloc™ offers an excellent protection from fire
- Anti-Microbial
- No more black mold or mildew
- Insulates
- R-Value = 2+ per inch
- Thermal Mass
- Fast absorption, Slow release
- Sound Absorption
- Sound barrier/deadening
- Carbon Sequestering
- which lowers green house gases
- Chemical free
- No harmful out-gassing

Catch the vision of what this amazing plant can do from foundation to furnishings, including food. Let’s launch this hemp industry with Team Hemp House!
Thank You! My Contact Info:

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