

- XI Will E Nelson - Hemp make the difference between the survival of the Family Farm and its Extinction.
- We used hemp to develop this country.
- XII - for museum - Structure was theorized by Adams in '40s
- 6) Museum Removal of Hemp
- 8) Flax is generally stronger than hemp - less lignin
- a "Bast" Fibers - found in stem of plant
- By 1896 already 300 patents issued for contraptions to break hemp
- Michigan was a grower of the Fiber type hemp
- 30 1936 List of interests that had to be patented - "legitimate" hemp
- 28 - The Chemurgic Council - Dearborn Mich. included Henry Ford
- 20 Schlichter
- 36 Dupont Quote - 1937 Report - "revenue raising power of govt. to be converted into an instrument for forcing."
- 41 Rens Hemp Company made hemp till 1957 - ? Wisconsin
- 43 E.U. Threshold for THC .3%
- 44 a 1923 Variety of hemp was Michigan Early - but the entire lineage of "Kentucky Hemp" unique American hemp lost - how did it get lost?
- 45 Cannabis prohibition - rather than the plant itself is the source of the societal damage for which it is blamed
- 46 Highest concentration of THC in fiber of hemp very low - way below .3
- 49 USDA Bulletin 404 - hemp for paper was printed on hemp hand paper
- Schlichter - drive to cut down forests
- No hemp crops have ever fed the stream of drug trafficking
- 53 - America "tricked" into banning this valuable plant - New nazi, Racism, Fear of the unknown.
- George Schlichter died a broken man - over caution and worry
- 54 - will take millions in investment to reestablish a hemp industry
- 52-62 - Analysis of Schlichter's Paperstack - Finances of the machine
- 61 - Enthusiasm I think we should have him in with us.
- 65 - Seed - Most Valuable Part of the Plant on a weight Basis
- 66 Hemp and its relationship to its symbiotic species, homo sapiens
- 67 Herer - Guy's Book Tour
- 69 - fails both industries & interlocking hemp must be reintroduced together.

- 69 - Eastern Europe - Traditions
- 70 - until Cotton Gin Hemp was inexpensive compared to cotton. - Hemp peaked in 1840's
- 75 USCigarettes - paper made from hemp
- 76 Rayon - first synthetic
- 77 Hemp lowers water's Fertilizer - but can live without them
- 80 Idea of producing a Biomass crop from marginal land is not Low Profit to Farmers - Viable
- 85 - Other Fibers Better than hemp? for some purposes.
- Hemp is unattracted by water..
- 87 Commercial
- Dioecious plant developed - produces both male & female flowers on same plant. Can be harvested at same time. I'm pt. if it's to be mechanized
- 88 major production of hemp as an oilseed crop is in Soviet Union
- 90 All seeds have a lot of protein - Diet? Some birds do great on diet only of hempseed
- 100 Sugar Cane & Napier Grass produce much more Biomass than Hemp
- Sugar Cane has more efficient photosynthesis
- 102 9% of Earth's land surface is arable USA - 21%, USSR 9%, India 42%
- 103 - Fiber type hemp could be bred with ↓ or ↑ THC
- 104 - Hemp Does Need Good Land to prosper (ag. land) AND Hemp is NOT recognized as a drought resistant crop
- Hemp removes immense quantities of nutrients from the soil.
- 105 Hemp may require intensive fertilization & crop rotation
- 107 Hemp Does tolerate UV Radiation well - Both types of Cannabis
- 111 - Hemp protein is high in edestin - so it is high in the type of protein used for human tissue or plasma
- 117 Soil Fixing - exhausting to the soil from hemp
- Flax 1/2 the yield. **100% HEMP PAPER**
- 114 Paper - hemp is most desirable for the USA overall is the first page in the story of a new hemp industry.
- 118 Frost Cold often does not affect flowering cannabis
- A sustainable future starts here.
- Several best fibers are more productive per acre - BUT have limited growing areas
- Paper courtesy of Ecolution, Fairfax, Virginia
- 121 Needs plenty of water & nutrients - sensitive to drought
- 135 Quality of Hemp stems depends on...
- 136 High Density Planting - Higher %age of Valuable Fiber

Hemp Today

147 Ukraine - breeds low THC Seed NO THC

157 0.01% THC Hemp in Ukraine

up to 1830's Hemp was the most Traded Commodity

169 on - Wirtshaffen on Hempseed Incredible

⊕ USE hair, nails, skin 175

The better an oil is for you the more quickly it will
175-1 → degrade

⊕ Sell oil presses to bulk seed to households

Start with fancy restaurants - won't quickly see
hemp seed treats in cellophane packages

176 - Skin Cells readily absorb ETO - hemp oil

178 Hemp

180 Sterilization does compromise value considerably

- than killed seeds go rancid much faster

181 - Taste Hemp seeds before you cook with them.

- Also Fumigated - like every thing else

182 Legal DEFINITION of MARIJUANA emits.....

China - 2350 BC - Bowstrings - Clothing

~~INDIVIDUAL COUNTRIES~~

255 Mari Kane DOMESTIC CULTIVATION

is KEY to growth of American Hemp industry.

273 - One Seed Variety is used for Both Seeds Fiber

Russian Strains can have 0 THC - zero

301 Experts on Addiction, Tolerance, Withdrawal
The Tables

Dependence - say pot pretty benign.

303 - 4th most popular recreational drug in world.

304 RC Clarke - The drug varieties may have evolved in the
hotter areas because of 1) long time to ripen (of course)
but also 2) High UV Radiation 3) more intense insect
predation.

306 - Excellent list of Traditional Medical Uses

325 Economics - Big Picture - if legalized

333 - Truths Roots Go Deep to support the young shoot as it
hits lights

70 year "big lie" propaganda campaign

- Hitler Bunte Menten

386 Bulletin 404 1616 only 39% of wood harvest used for paper

Assumed by USDA that Hemp will continue to be an

agricultural staple

393 - 1916 - "The present supply of trees cannot withstand the
demands placed on it." Delta Nine

399 - Call a room - medium "Delta Nine"

400 Exactly
how THC content
is measured

401 - EEU
European Econ.
Community
Supports Hemp
Seed

401 - "Special measures" to "support the expansion" of this
crop

404 ISOCHANYRE

One cultivated acre can
build a house.

Hemp Today

Edited by

ED ROSENTHAL

QUICK AMERICAN ARCHIVES Oakland, California

60 page roots 70% of the people really "know"

2000 - the young shoot springs forth with support
this time