

## GOOD MORNING SENATE AG COMMITTEE

1. MY NAME IS ROCK GAGNEBIN I FARM 18M WEST OF HUTCHINSON
2. ONE OF YOUR COLLEGES SAID I NEED TO CHANGE THE NAME
3. THAT PROMPTED ME TO ASK THE GENERAL PUBLIC QUESTIONS
4. I TOO WAS ONE OF THOSE 2-3 YEARS AGO

Now I want to tell a story I call THE FARMING TECHNOLOGY REVOLUTION FROM MY EYES and if I did my homework correct many of you can relate.

1. I starting driving a tractor when I was 7 or 8
2. It was a small low seat tractor, setting between the fenders with sand hitting the sides of your face.
3. Then there were bigger tractors cabs, cooler and A/C technology was about creature comforts
4. Then there was a technological bump which was GPS now we could track production throughout the field and take that data to the applicator and provide more fertilizer where is was needed to maximize yield.
5. Of course there was seed genetics that provided better yields as well
6. Most of these crops were used in livestock productions.

Then there was technology that improved livestock production

1. Livestock genetics and hormones all to maximize gains per day

Now we have maximized crop yields and have maximized gains per day for the livestock which has created a bottle neck which we are producing more crop production than can be consumed and huge crop surpluses and low prices.

- 1) Future of farming is pretty grime
- 2) I am the 5<sup>th</sup> generation farmer on homesteaded land and my son's would like to be the sixth generation
- 3) I have many friends that would like to get equity out of their farm equipment from their son's who are farming homesteaded land but their son's can't afford to pay their father because they are barely making ends meet.

Industrial Hemp legalization will not immediately fix the problem but it will get things moving towards a more profitable farming environment.

- 1) Venture capital will appear and processing facilities will be built
- 2) Kansas equipment manufacturers will be developing equipment to harvest and process industrial hemp

There are thousands of present day uses for this very versatile plant.

- 1) You can eat it , drink it, fuel your car, and build a house
- 2) BMW builds door panels with it which has replace fiberglass
- 3) One acre of hemp produces enough paper as 4-20 acres of trees over a 20yr period
- 4) Hemp paper can be recycled 7-8 times and wood pulp only 3 times
- 5) What effect on the environment would it be if say a McDonalds would use hemp paper for their product wrappers, how many trees would be saved?

The Kansas economy is nearly 50% agricultural based what would it be if farmers profit could be increased 10-20 fold, Kansas citizens across the state would all benefit from farmers increased profitability.

I AM GOING TO PASS OUT CURRENT PRODUCTS MADE FROM HEMP AS MANY STATES HAVE PASSED INDUSTRIAL HEMP BILLS AND RESEARCH IS ALREADY PRODUCED MANY PRODUCTS THIS IS A SMALL SAMPLE OF COMPLETED PRODUCES AND PRIMARY PRODUCTS.

HEMPCRETE WILL BE DEVELOPED WITH TENSILE STRENGTH FIBERS THROUGHOUT AND NO NEED FOR REBAR AND ITS CONCENTRATED TENSILE LOADS AND SHEARING QUALITIES.

AT PRESENT I CANNOT SUPPORT SENATE BILL 263, AS THIS WILL ONLY PROLONG THE PASSAGE OF A REAL INDUSTRIAL HEMP BILL SUCH AS HB2182 THAT PASSED THE HOUSE LAST SESSION