

EIHA

HUERTH 18 &19 /11/2004

Pierre BOULOC

HEMP : FRENCH SITUATION

WHAT'S NEW AFTER ONE
MORE YEAR?

1st PRESENTATION

- FRENCH PRODUCTION : CROPS 2002-2003-2004
- UE PRODUCTION
- MARKETS OVERVIEW
- PERSPECTIVES
- EUROPEAN POLICY
- WHAT TO DO?

EIHA 18-19/11/2004

2nd PRESENTATION

- I prepare a book on:
« INDUSTRIAL HEMP »
- Why ?
- Summary
- I need you!

EIHA 18-19/11/2004

FRENCH PRODUCTION : CROPS 2002-2003-2004

Production (ha)	2002	2003	2004	AVERAGE
INDUSTRIAL STRAW	6946	8703	7869	7850
SEEDS	670	609	660	645
OTHERS	0	221	140	120
TOTAL	7613	9633	8669	8639

EIHA 18-19/11/2004

Straw and fibres production

T	2002/03	2003/04
Straw	54 000	66 000
Hemp fibres	15 400	20 500
<i>Flax short fibres</i>	<i>61 500</i>	<i>41 000</i>

EIHA 18-19/11/2004

UE PRODUCTION 2002-2003-2004

15 Countries	2002	2003	2004	Average
France	7730	9452	8750	8644
Germany	2035	2628	1730	2164
Italy	239	872	940	684
Netherlands	2106	1470	100	1243
Spain	694	744	650	696
UK	1409	2438	1400	1749
TOTAL	14213	17604	13590	15109

EIHA 18-19/11/2004

UE PRODUCTION 2002-2003-2004

10 Countries	2002	2003	2004	Average
Austria	310	352	400	354
Denmark		5	39	15
Finland	33	10	24	22
Hungary	?	?	500	
Poland	?	?	850	
Sweden		30	140	85
Tchekia			150	
TOTAL	343	397	2103	948

EIHA 18-19/11/2004

TOTAL UE PRODUCTION 2002-2003-2004

	2002	2003	2004	Average
15 countries	14213	17604	13590	15109
10 countries	343	397	2103	948
25 countries	14556	18001	15673	16077

EIHA 18-19/11/2004

UE FIBRES PRODUCTION: WHERE IS THE COMPETITION?

T	2002/03	2003/04
Hemp fibres	24 947	30 259
<i>Flax short fibres</i>	<i>75 013</i>	<i>56 387</i>

EIHA 18-19/11/2004

TOTAL UE PRODUCTION 2002-2003-2004: Comments

- Strong decrease in Holland,
- Arrival of new competitors in UE(France),
- What's new in Germany (Nafitech)?
- Italy lands up,
- Stabilisation in others countries,
- What about Russia, Ukrainia, China??

EIHA 18-19/11/2004

TOTAL UE PRODUCTION 2002-2003-2004: Comments

- In France:all the actors are now members of the same organisation:
INTERCHANVRE
INTERCHANVRE will join CELC.
- New projects in France:
 - Mems and...(cf F.Desanlis)
 - New plant supported by AFT,Interval, Solvay
 - USO 31 (from Gluckow)will be sold by CEAPC in 2005 or 2006
 - Life cycle analysis started in 2004

EIHA 18-19/11/2004

MARKETS OVERVIEW

- Paper market increases slightly :
 - 70% of the total fiber production;
- Industrial market goes up;
- Textile production starts...

EIHA 18-19/11/2004

EUROPEAN POLICY

UE's audit about the interest of the actual policy (Ernst & Young)

2005: discussions about the new rules and aids,

EIHA 18-19/11/2004

WHAT TO DO?

- Don't forget:
- **Flax and hemp are with the same rules until 2006!**

EIHA 18-19/11/2004

2nd presentation: a new book about HEMP

- Why?
- In France, nothing depuis 1930,
- An interest from Groupe France Agricole, editor in professional literature
- Title:

**« Industrial hemp
Production and uses »**

EIHA 18-19/11/2004

SUPPORTS

- ITC
- INRA
- FNPC
- Prof .FOURNIER
- And many of you...

EIHA 18-19/11/2004

SUMMARY

- I.History
- II.Physiology:
 - Hemp chemistry
 - Botanic
 - Gentic
 - Hemp genetic
 - Diseases and parasits

EIHA 18-19/11/2004

SUMMARY

- III.Agronomy and growing
- IV.Agricol economy
- V.Industrial economy
- VI.Comparison with others liberian plants

EIHA 18-19/11/2004

SUMMARY

- VII.Uses
 - Paper
 - Building
 - Medecine and hemp
 - Animal bedding
 - Geotextile
 - Plastics and hemp
 - Textile
 - Cosmetics
 - Animal feeding
 - Others

EIHA 18-19/11/2004

SUMMARY

- VIII. HEMP out of Europe
 - Australia
 - Canada
 - China
 - Serbia
 - South Africa
 - Ukraine
 - Etc

EIHA 18-19/11/2004

SUMMARY

- IX. One hemp can hide another one!
- X. Conclusion: Hemp is the symbol of sustainable development
- Bibliography
- Biographies
- *250 p Published in 2nd part 2005*

EIHA 18-19/11/2004

For this book...

I need you...

EIHA 18-19/11/2004

THANK YOU for your
ATTENTION!