

Learning about Wisconsin Crops and Related Careers

Student's Name _____

Sources:

- Frontier FS website- <http://home.frontierfscoop.com/>
- We Energies website - <http://www.we-energies.com/educators/index.htm>
- Wisconsin Milk Marketing Board website - <http://www.wmmb.com/wdc/overview.aspx>
- Wisconsin Ag in the Classroom- Introducing Agriculture into Academia Lesson Plans

Frontier FS Cooperative - Windows Internet Explorer
http://home.frontierfscoop.com/index.cfm

Friday, September 23, 2011

Home
View Your Account
FS Agri-Finance Rate
Cash Bids
Locations
Service Teams
Employment Opportunities
Nutrient Management
General Manager's Message
Board of Directors
Calendar
Plot Results
News & Newsletters

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Service Team tab
Employment/Career info tab

Soybeans	Sep 30, 11	11.78	-0.80
	Oct 31, 11	11.78	-0.80
Wheat	Sep 30, 11	5.41	-1.00
	Jul 31, 12	5.98	-1.00
Ixonia Corn	Delivery	Cash	Basis
	Sep 30, 11	6.18	-0.20
	Oct 31, 11	5.98	-0.50
Soybeans	Sep 30, 11	11.78	-0.80
	Oct 31, 11	11.78	-0.80
Wheat	Sep 30, 11	5.41	-1.00
	Jul 31, 12	5.98	-1.00

Price as of 09/23/11 05:00PM CDT.
Click to view more Cash Bids

Local Radar
Madison, WI
Chg Zip Code: GO

Local Forecast
Madison, WI
Chg Zip: GO

Home grown fuels- last tab on listing (not shown here)

Under career information:

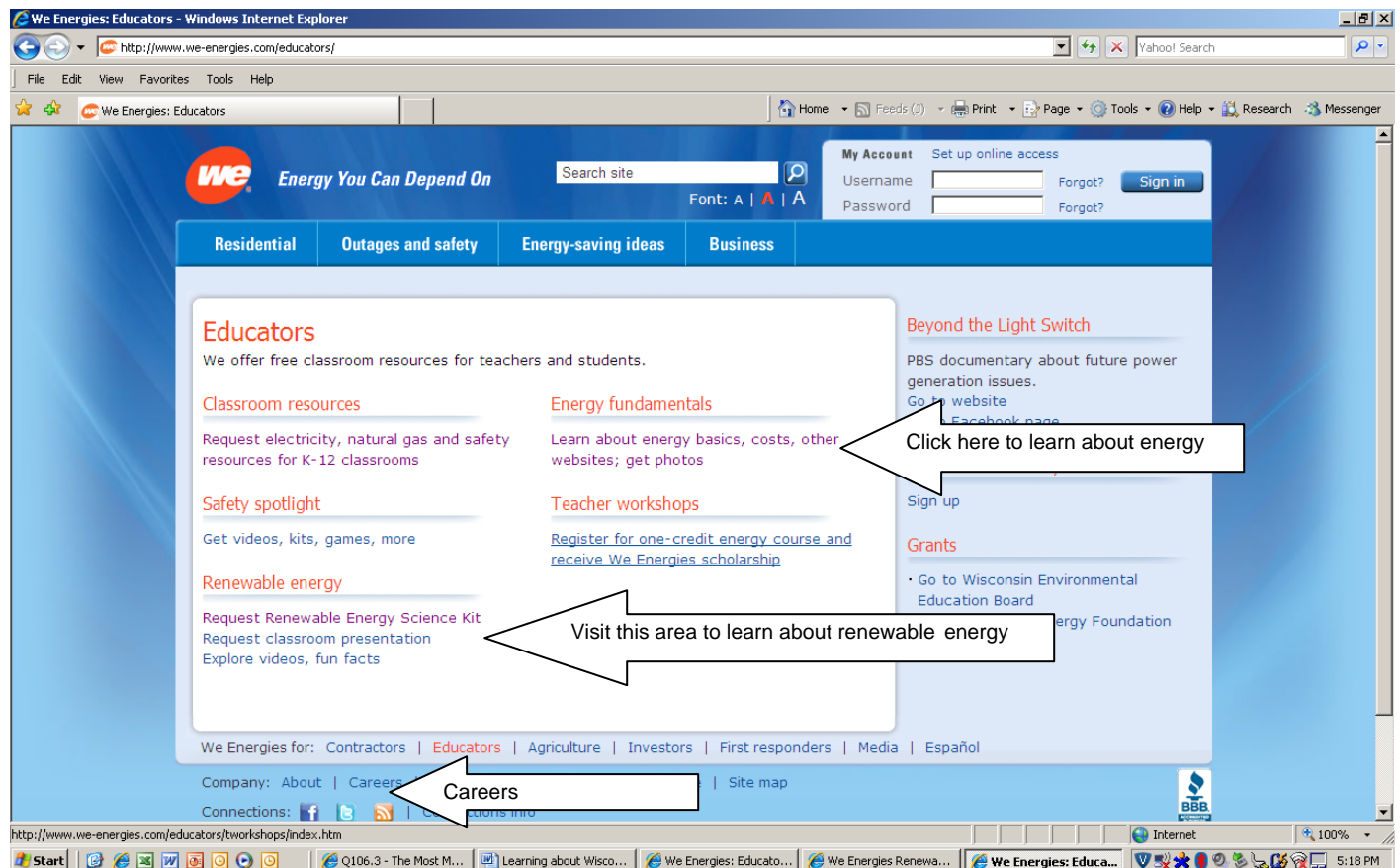
1. What types of jobs are currently available at Frontier FS? Do any related to crops or plants?
2. What type of education do you need for these jobs?
3. Do you need any special certification, license or education?

Get a map of Wisconsin. Can you find the towns that these jobs and Frontier FS locations are in? Which counties are they in? Do you live in a county that has a Frontier FS location?

Under the Service Team tab, how do the various service teams related to Wisconsin crops? What do these employees need to know about Wisconsin crops and plants? Do any of the jobs they are doing interest you?

Under home grown fuels, refer to the questions that cover bio diesels. How does this relate to Wisconsin crops?

1. What is soy bio diesel?
2. Must I blend soy bio diesel with petroleum diesel?
3. Is soy bio diesel approved for use in the United States?
4. Can I use bio diesel in my existing diesel engine(s)?
5. Does bio diesel cost more than other alternative fuels?
6. Do I need special storage facilities for bio diesel?
7. How does bio diesel impact air quality compared with petroleum diesel?
8. Can bio diesel help curb acid rain?
9. What are the health effects of soy bio diesel?



Under the career information:

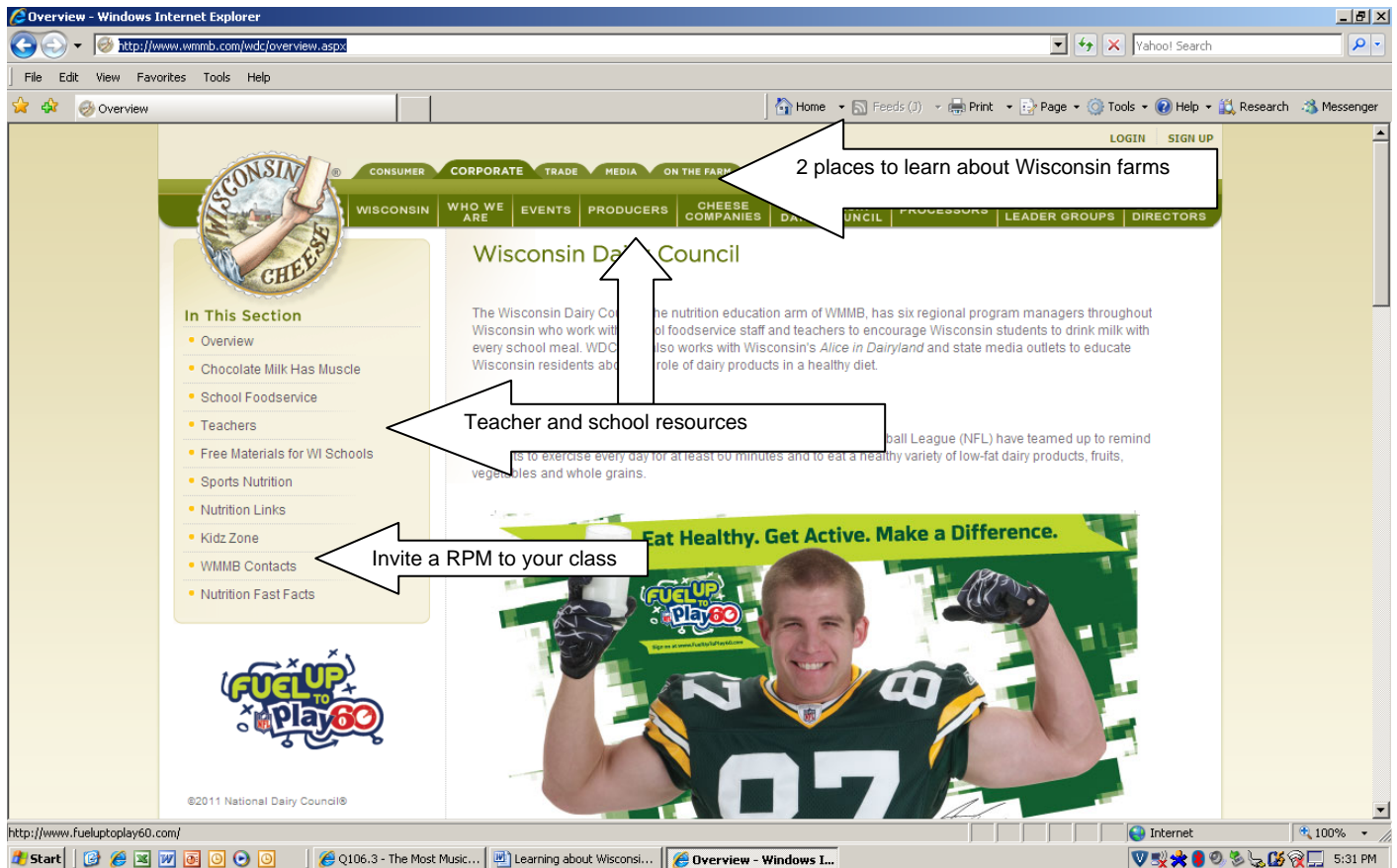
1. What types of jobs are currently available at We Energies? Do any related to agriculture?
2. What type of education do you need for these jobs?
3. Do you need any special certification, license or education?

Under the Renewable Energy tab:

1. Teachers can check out the various science kit resources and possible classroom presentations.

2. Have students click on “Explore Videos, fun facts”- how does the biomass related to crops and plants?
Under Energy Fundamentals:

1. Explore the various tabs, which ones related to Wisconsin agriculture?
2. What is biomass? How do crops and plants relate to biomass?
3. How does agriculture use energy? You can also explore the Agriculture tab at the bottom to learn a lot more!



Producers and On the Farm tabs:

1. Learn about Wisconsin farms. What crops do we grow to feed our dairy cows?
2. Discuss all the careers and jobs that are connected to the dairy industry and crop production. Can you list ten jobs?
3. Do any of your family members work in the dairy industry or with crops?

Teachers and Free Materials for Wisconsin Schools tabs:

1. Teachers can explore all the educational resources available to them.
2. Under “Free Materials” on the second screen, watch the video *Keeping Wisconsin Green and Growing*. You will learn how the dairy industry works hard to protect our environment.
3. Under WMMB Contacts, click on the link to find the Regional Program Manager that represents your area. These Wisconsin Dairy Council/WMMB staff make classroom presentations, can provide free resources, and work with school food service personnel.