

Balsam fir Research!

Name: \_\_\_\_\_

Record your information here. Be ready to share these findings with Mrs. Fiandaca's Class!

[http://en.wikipedia.org/wiki/Balsam\\_Fir](http://en.wikipedia.org/wiki/Balsam_Fir)



Read the section on **Growth**: How large can they grow?

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Read the section on **Ecology**: What type of Wildlife does it attract?

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Read the section on **Uses**: What can the balsam fir be used for?

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[http://www.blueplanetbiomes.org/balsam\\_fir.htm](http://www.blueplanetbiomes.org/balsam_fir.htm)

Where does the Balsam fir grow?

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How long can this tree live?

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Describe the needles of the balsam fir.

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Read Paragraph **three**: What do you know about the roots of the tree? Why do you think that could be a problem?

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[http://plants.usda.gov/factsheet/pdf/fs\\_abba.pdf](http://plants.usda.gov/factsheet/pdf/fs_abba.pdf)

Read the section on **Establishment**: How old should the tree be before planting in a Tree Farm?

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Read the section on **Adaptation and Distribution**: What kind of soil can it grow in?

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What are some other interesting facts about the Balsam Fir?

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[http://www.michigan.gov/dnr/0,4570,7-153-10370\\_12145\\_25065-33877--,00.html](http://www.michigan.gov/dnr/0,4570,7-153-10370_12145_25065-33877--,00.html)

What is a potential problem for the balsam fir? Explain!!

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Fraser fir

Name: \_\_\_\_\_

Record your information here. Be ready to share these findings with Mrs. Bruno's Class!



[http://en.wikipedia.org/wiki/Fraser\\_Fir](http://en.wikipedia.org/wiki/Fraser_Fir)

Read the section on **Description**: How large can this tree grow?

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Read the section on **Distribution**: Why type of soil does it grow well in?

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[http://www.na.fs.fed.us/pubs/silvics\\_manual/Volume\\_1/abies/fraseri.htm](http://www.na.fs.fed.us/pubs/silvics_manual/Volume_1/abies/fraseri.htm)

Read the section on **Native Range**: Where does the Fraser fir grow?

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Read the section on **Climate**: What is the climate like?

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Read the **Soil / Topography** section. In your OWN words, describe what the soil may be like for the Fraser fir.

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Scroll down to the **damaging agents** section: What do you know about the roots of the tree? Why do you think that could be a problem?

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<http://www.fs.fed.us/database/feis/plants/tree/abifra/all.html>

Scroll down to the **management considerations** section. What type of wildlife does it attract?

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What is the Fraser fir used for?

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[http://forestry.about.com/od/conifers/tp/fraser\\_fir.htm](http://forestry.about.com/od/conifers/tp/fraser_fir.htm)

Scroll down to **The Silviculture of the Fraser fir**. What makes Fraser fir a good tree for a holiday tree?

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[http://www.michigan.gov/dnr/0,4570,7-153-10370\\_12145\\_25065-33877--,00.html](http://www.michigan.gov/dnr/0,4570,7-153-10370_12145_25065-33877--,00.html)

What is a potential problem for the Fraser Fir? Explain!!!!

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What are some other interesting facts about the Fraser fir?

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