## <u>The Very Hungry Caterpillar Visits Montana</u> <u>Resource Guide</u>

Learning activities and additional information to accompany *The Very Hungry Caterpillar Visits Montana* are listed below. For additional resources please contact Lorri Brenneman, Agriculture Literacy Specialist. <u>lbrenneman@mt.gov</u>

### • Sugar Beets

*Sugar beet Process* (interactive site examines steps of processing sugar beets) <u>http://www.westernsugar.com/ProductionAndProcessing.aspx</u>

*Montana Kids, Critters, and Commodities (MKCC)* – How *Sweet It Is* (Lesson Plan Page 51 – 55 on website) (Page 57-60 of MKCC book) http://www.aginmontanaschools.org/pdf/guideCrops.pdf

### • <u>Sweet Cherries</u>

Montana Kids, Critters, and Commodities (MKCC) – The Wonderful World of Cherries (Lesson Plan Page 5 – 10 on website) (page 11-16 of MKCC book) http://www.aginmontanaschools.org/pdf/guideCrops.pdf

Montana Kids Website – (Economic facts about Montana's sweet cherries) http://montanakids.com/agriculture\_and\_business/crops/Cherries.htm

**Flathead Lake Cherry Growers Association** (Nutrition information, recipes, and great pictures of cherry orchards) http://www.montanacherries.com/index.htm

### • <u>Sunflowers</u>

Montana Kids, Critters, and Commodities (MKCC) – Sunflowers (Lesson Plan Page 46-50 on website) (page 53-55 of MKCC book) http://www.aginmontanaschools.org/pdf/guideCrops.pdf

*Story of Sunflowers* - Lesson plan in book style related to: (Science (Plants), Language Arts (Oral Language, Vocabulary)) http://www.clover.okstate.edu/fourh/aitc/lessons/intermed/plants.pdf

## • <u>Pumpkins</u>

*The Pumpkin Unit* - (comprehensive whole education unit including music, measurement, estimating, sciences, art) <u>http://www.swarthmore.edu/SocSci/Education/Portfolios/nkremer1/pumpkin\_unit.ht</u> <u>ml</u>

*Between the Rows Pumpkin Project* – (lesson plans on the life cycle of pumpkins and making a pumpkin patch pie) http://www.ne-aitc.org/pdf/news\_fall08.pdfand making a pumpkin patch pie)

## • <u>Wheat</u>

*The Story of Wheat* – (2005 Story of Wheat for Kids by Montana Wheat and Barley Committee, includes information and activities all about wheat including the different types of wheat and their uses)

http://www.opi.state.mt.us/PDF/CurriculumGuides/NutritionEd/Lessons/Grade2/High %20Five%20for%20Fiber/2nd%20High%20Five%20with%20Fiber%20Meet%20the %20Kernel.pdf

*All about wheat and barley in Montana* – (Montana Wheat and Barley Committee's Teacher and Student Resource site, educational materials, lesson plans, and activities to understand wheat and barley. Excellent resource) http://wbc.agr.mt.gov/Consumers/teachers\_students.html

Whole Grains lesson plan – (Montana Science and Health Standards based lesson plan)

http://www.opi.state.mt.us/pdf/CurriculumGuides/NutritionEd/Lessons/Grade3/Whol e%20Grain%20Goodness/3rd%20Whole%20Grain%20lesson.pdf

*Bread in a Bag activity* – (Students will mix ingredients to make bread dough in a bag, from the wheat kernel to the oven, all steps of bread making are included, lesson also includes comprehensive vocabulary exercises) http://oklahoma4h.okstate.edu/aitc/lessons/intermed/bread.pdf

Wheat, wheat, and more wheat activities http://oklahoma4h.okstate.edu/aitc/lessons/extras/commod.html#wheat

# • <u>Huckleberries</u>

Huckleberries in Montana - general <u>http://fwp.mt.gov/mtoutdoors/html/articles/2004/Huckleberries.htm</u>

Huckleberries, the million dollar crop http://www.allbusiness.com/north-america/united-states-montana/635145-1.html

### Montana and National Agriculture in the Classroom websites:

<u>Agriculture in Montana Schools</u> (Lesson Plans and information on agriculture in Montana, links to other agriculture literacy sites) http://www.aginmontanaschools.org/

<u>National Agriculture in the Classroom (Lesson plans on agriculture from all states)</u> <u>http://www.agclassroom.org/</u>

#### **Agriculture Statistics**

http://www.agcensus.usda.gov/Publications/2007/Full\_Report/Census\_by\_State/Montana /index.asp

### Additional resources for caterpillar/butterfly life cycle:

Caterpillar identification http://www.discoverlife.org/20/q?guide=Caterpillars

Caterpillar Life Cycle <u>http://www.scribd.com/doc/18743672/Science-Life-Systems-CATERPILLAR-Reception</u>

All about caterpillars for grades 1-2 (standards based) <u>http://www.lessonplanspage.com/more/ScienceLAArtMathMDButterflyUnit1-</u> <u>CaterpillarsEat12.htm</u>

Butterfly Interactive Sites and more lesson plans http://www.monarchbutterfly.org/activities.htm

Monarch butterfly coloring page http://www.nationalgeographic.com/coloringbook/sketch\_butterflies.html

Pollinator Curriculum Grades 3-6 http://www.nappc.org/curriculum/intro.php

The bugs we eat accidentally and other gross facts <u>http://www.ca.uky.edu/entomology/dept/bugfood1.asp</u>

Please contact <u>lbrenneman@mt.gov</u> with any questions or comments about this lesson and resources. Please visit the Agriculture in Montana Schools website for more lessons and classroom materials: <u>http://www.aginmontanaschools.org/</u>

