



**Wisconsin Farm Bureau- Ag in the Classroom's
World Dairy Expo Lesson Plans**

How to use these lesson plans:

The Wisconsin Farm Bureau- Ag in the Classroom Program worked cooperatively with the World Dairy Expo to develop lesson plans that complement the 4th grade classroom tours to World Dairy Expo. The lessons offer a short lesson that can be used on the bus ride back to school or in the next day's class. The career lesson should be done at World Dairy Expo and offers students the opportunity to interact with the exhibitors, producers and showman at the event. The rest of the lessons use the "**Welcome to World Dairy Expo**" educational packet that is offered by World Dairy Expo.

Changes in "Welcome to World Dairy Expo"

Each year the educational packet is updated by World Dairy Expo staff with attendance, breed and show numbers. Some of the lessons may change due to the contents of the educational packet.

Wisconsin Model Academic Standards

This set of lesson plans has been correlated to Wisconsin Model Academic Standards for core areas for fourth grade. You can find out more information about standards at www.dpi.state.wi.us/standards

Learn more about agriculture!

The Ag in the Classroom provides resources to teachers to help students K-12 to explain the importance of agriculture. The program is coordinated by the Wisconsin Farm Bureau Federation with funding from the Wisconsin Farm Bureau Foundation, other agricultural groups, and a grant from the Wisconsin Department of Agriculture, Trade, and Consumer Protection. Learn more at www.wisagclassroom.org.

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**Educational Standards
Show me the Numbers!**

English	A.4.1	A.4.4		
Math	A.4.1	A.4.2	A.4.4	A.4.5
	B.4.1	B.4.5	E.4.1	E.4.2
Social Studies	A.4.2			

Milk and Cow Facts

English	A.4.1	A.4.3	A.4.4	
Science	B.4.1	C.4.1	C.4.5	F.4.1
Math	A.4.1	A.4.2	A.4.5	B.4.1
	B.4.5	D.4.1	F.4.5	

Milking Equipment and Parlors

English	A.4.1	A.4.4	D.4.1	F.4.1	
Science	B.4.1	C.4.2	C.4.5	C.4.7	F.4.3
Math	D.4.1	D.4.3			

Cow Food and Digestion

English	A.4.1	A.4.4	C.4.2	C.4.3	
Science	B.4.1	B.4.3	C.4.1	C.4.2	C.4.3
	F.4.1	F.4.2	G.4.1	G.4.5	

Facts Challenge

English	A.4.1	A.4.2	A.4.3	A.4.4	B.4.3
	C.4.3	D.4.1			
Science	C.4.1	C.4.2			

Breeds of Cattle

English	A.4.1	A.4.2	A.4.4	B.4.1	B.4.2
	B.4.3	D.4.1	D.4.2	F.4.1	

Careers in Agriculture

English	A.4.4	C.4.2	C.4.3	F.4.1	D.4.3
	D.4.4	D.4.5	D.4.6	D.4.7	E.4.10
Science	G.4.1	G.4.2	G.4.3	G.4.4	G.4.5

Follow Up Exercise

English	C.4.1	C.4.2	C.4.3	D.4.2	
Science	G.4.1	G.4.2	G.4.3		