Exemplary projects awarded in previous years

Horticulture Hanging Baskets
Horticulture students will grow and market hanging baskets in the greenhouse to be sold for Mother's Day. Students will be in charge of choosing plants to grow, and will oversee the process from start to finish. Agriculture Business students will be in charge of record keeping and product promotion.
MFL MarMac High School

Aplington-Parkersburg Ag Sciences Program Lesson Supplementation
The A-P Ag Sciences Dept. in Parkersburg is seeking the "Ag in the Classroom Supplement Grant" to acquire tools and materials that will help students achieve learning outcomes. These tools will provide hands on learning in Animal Science, Horticulture, and Ag Power & Tech classes offered in the program.
Aplington-Parkersburg High School

Raising Feedlot Calves
After attending a Farm to Fork class in Algona, I created a lesson that correlated with our Life Cycle common core unit in science, Raising Feedlot Calves. I borrowed books and a kit from the IALF Lending Library and would like to purchase books/kits to go along with the unit.
Lucia Wallace Elementary

Comprehension of Agricultural-Related Topics
I will be using this grant money to build background knowledge in the areas of science and English language arts to promote better understanding of science concepts as they relate to agriculture.
Southeast Warren Jr.-Sr. High School

Lifecycles and Chick Development
Students will experience a hands on and interactive unit on lifecycles of animals, including chickens. In the classroom, chicks will be hatched and students will care for them. Students will also integrate writing, math, broadcasting, and publishing skills to include the whole school.
Clarke Community Elementary School

Exciting AGventures with Popcorn
Students will learn and read about the history of popcorn, how farmers grow it, and what makes a kernel pop. After conducting experiments, students will graph their results such as the amount of time it takes to pop and the volume/measurement of the kernels.
Newell-Fonda CSD

Soil, Sun, Water and Corn - Can we live without?
This natural resources project, will be taught through the lens of agriculture. Soil, sun, water and corn as resources, will be our focus. Our 4th Graders will have a deeper understanding of these energy sources, and their importance in their lives.
Clear Creek Elementary

Honey Bees: A Pollination Simulation Lesson
Third graders at IKM-Manning will participate in the Iowa Ag Literacy lesson Honey Bees: A Pollination Simulation. Through this hands-on lesson, students will learn about the parts of a honey bee, engage in a pollination simulation activity, and make models of the life cycle of a honey bee with beeswax.
Irwin Elementary

Soil, Sun, Water and Corn - We need them!
This natural resources project, will be taught through the lens of agriculture. Soil, sun, water and corn as resources, will be our focus. Our 4th Graders will have a deeper understanding of these energy sources, and their importance in their lives.
Clear Creek Elementary

Agricultural books for our elementary school library
Updating our collection of books on the topic of agriculture will enlighten our learners' understanding of it's importance through the enjoyment of engaging quality literature.
Crestview School of Inquiry

Chicken and Duck Life Cycle
Students will understand the chicken life cycle and the responsibilities that come with raising animals and the care that is needed.
Eagle Grove Elementary

Agricultural Guided Reading Informational Texts
Project will provide the Woodbury Central first graders with quality agricultural texts to beginning the development of the students' knowledge and understanding of the importance of agriculture.
Woodbury Central Elementary

Where in the World is Waldo's Food Grown?
During our 5th Grade Social Studies classes, we will grow plants in our classroom, and also study foods from around the world and investigate where and under what conditions they are grown. We will also sample international foods.
CAL Community School

School garden
I want to continue to grow our school garden that I started last year with my grade level team of teachers. I also want to enhance my plant growth, soil, and pollination instruction and incorporate more literacy into my science instruction.
Carpenter Elementary

After School Gardening Enrichment Club
After School Gardening Enrichment Club will provide a great way for students to learn about bee pollination, how to organize a vegetable garden, gain hands-on experience growing their own food, and the chance to taste the fruits and vegetables they have grown by their own hands.
Briggs Elementary School

Exciting AGventures with Popcorn
Students will learn and read about the history of popcorn, how farmers grow it, and what makes a kernel pop. After conducting experiments, students will graph their results such as the amount of time it takes to pop and the volume/measurement of the kernels.
Newell-Fonda Lower Elem. School

"How Does Your Garden Grow"
Where does the food that we find in our grocery stores come from? How are the crops and livestock raised in Iowa used to create products? In our unit, "How Does Your Garden Grow", we will learn what plants need to grow and how plants become the food we eat.
Newell-Fonda Elementary

Maintaining and Growing Our Community Garden
Seeds of Faith has been planting, growing, and harvesting vegetables in our backyard garden for the past three years. We want to continue to teach these valuable skills to young children and introduce new ideas related to farming and pollination. Needed supplies include books, learning materials, and gardening supplies.
Seeds of Faith Early Learning Center

Classroom Farm Unit
Kindergarteners study farming, both animals and crops in the Spring. These hands-on activities will be valuable learning opportunities.
Eldora-New Providence Elementary

Journey 2050: Turf Grass Runoff Mitigation
Our grounds crew has stopped mowing a section next to our practice football field. Our students will be maintaining the un-mowed area to minimize the runoff from fertilizer application to the practice football field.
Bettendorf High School

Farming Through the Alphabet
This project is a hands on learning experience which introduces students to agriculture. Students will be involved in opportunities that are part of our English/Language Arts standards: listening/speaking, writing, literature/informational text; Math standards: counting, numeral writing, comparison, addition/subtraction; and Science standard: making observations of what living things need to survive.
Erskine Elementary

Aeroponic in Horticulture
We would like to build an aeroponic system in our horticulture classes to compare the use of water to a traditional growing system.
Shenandoah Community Schools

Mason Bee Pollinator House Project
Students will build a structure that will provide a habitat for Mason bees and other pollinators. Each student will develop a plan for the best location to place their own "Bee House" and track activity. Students will also be provided seedlings of flowering shrubs and trees to plant.
Northeast Hamilton Elementary

My Love for Ag Increases Through Literacy

My Love for Ag Increases Through Literacy is a reading-based project that will coincide with multiple curricular units happening throughout our school. The goal is to have great literature available to students and staff to accent their personal growth in understanding the many parts of agriculture.
Turkey Valley Elementary and Jr./Sr. High