**My Family’s Soybean Farm**

*Vocabulary*

* **Aphids:** an insect that is harmful to soybeans and other crops
* **Combine:** a machine that harvests crops
* **Crops:** plants raised for food
* **Crop scouting:** checking crops for damage caused by harmful insects
* **Drone:** Remote controlled, flying robots with cameras; also called UAVs, or unmanned aerial vehicles
* **Farmer:** someone who raises plants and animals for food, fiber, or fuel
* **Flowers:** plant parts need for pollination.
* **GPS:** global positioning system; a network of satellites that communicate with receivers on the ground to determine exact locations on Earth
* **Grain bin:** a place where soybeans and other crops are stored after harvest
* **Harvest:** gathering crops
* **Leaves:** Plant parts that collect sunlight and make food for the plant
* **Planter:** A machine that a farmer uses to plant seeds in fields
* **Pod:** The part of a soybean plant that contains seeds
* **Processor:** A business that makes soybeans into food, fuel and other things
* **Nutrients:** something that plants, animals and people need to live and grow
* **Roots:** plant parts that anchor the plant in the ground and absorb water and nutrients
* **Soil:** a natural resource that holds water and nutrients for plants’ roots to absorb
* **Soybean:** the seed of the soybean plant
* **Sprout:** when a plant begins to grow
* **Sunlight:** a natural resource that provides energy for plants to grow and make food
* **Tractor:** a farm machine that powers and pulls other machines, such as a planter
* **Wagon:** a machine used to transport soybeans and other crops from the field
* **Water:** a natural resource that needed for seeds to sprout and grow