Materials Needed:
1 set Book Pages printed in Color on plain paper
   2 piece blank Card Stock—print cover on one piece, print last page on second piece (makes front/back cover)
2 Cotton Balls
Green Washable Ink Pad
Hole Punch
5 Green 1/2 inch Pom Poms
4 Jewelry Size Zip Top Bags—filled with
   Wheat
   Oats
   Canola
   Flaxseed
3” piece of Clear Plastic Wrap
Black Marker
2 Book Rings
2 Wiggle Eyes

Activity Directions:
Page 1: Tear a small piece of cotton ball. Glue onto a leaf to represent the egg.
Page 2: Use green ink to make 6 fingerprints which will be your caterpillar.
   Using a black marker, draw the face of the caterpillar along with his antennae.
Page 3: Sugar Beets. North Dakota farmers and ranchers annually produce enough sugar beets to sweeten 27 billion gallons of Kool-Aid.
   Add your fingerprint caterpillar.
   Add your fingerprint caterpillar.
Page 5: Dry Edible Peas. North Dakota has the largest production region in the U.S. Add your fingerprint caterpillar.
Page 6: North Dakota is the leader in the production of a variety of Dry Edible Beans. Add your fingerprint caterpillar.
Page 7: Sunflowers. North Dakota leads all other states in the production of sunflower seeds. Add your fingerprint caterpillar.
Page 8: Attach the bag of Canola to the rectangle. North Dakota farmers and ranchers annually produce enough canola to fill the ND State Capitol tower more than 16 times.
   Glue Wheat in the bushel basket. Wheat is the leading farm product in North Dakota—they grow more durum wheat (used for pasta) than any other state.
   Add your fingerprint caterpillar.
Page 9: Attach the bag of Flax to the rectangle. North Dakota is the leading producer of flax for oil and food use in the U.S.
   Glue Oats in the bushel basket. North Dakota is the leading producer of oats for grain in the U.S.
   Add your fingerprint caterpillar.
   Add your fingerprint caterpillar—upside down.
Page 11: Using green ink and your fingerprints, create a big, fat caterpillar on this page.
Page 12: To make the chrysalis, wrap plastic wrap around a cotton ball and attach to the vine.
Page 13: Attach a butterfly and any embellishments to the page.
Cover: Glue on the Pom Poms to make the Caterpillar. Add wiggle eyes, legs and antennae.
   Punch 2 holes in the left side of the cover and pages. Place all in book rings to complete.