

The Very Hungry North Dakota Caterpillar

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

3" piece of Clear Plastic Wrap

Green Washable Ink Pad

Black Marker

Hole Punch

2 Book Rings

5 Green 1/2 inch Pom Poms

2 Wiggle Eyes

4 Jewelry Size Zip Top Bags—filled with

Wheat

Oats

Canola

Flaxseed

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.

Page 4: **Potatoes**. North Dakota farmers produce enough potatoes annually for 171 million servings of French Fries.

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.

Page 10: **Honey**. North Dakota is #1 in the US in honey production. North Dakota beekeepers produced 34.7 million pounds of honey in 2009.

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.