West Virginia
Farm Fun
Dear Boys and Girls,

West Virginia Farmers and their families produce some of the food we eat every day. They grow hundreds of different products each year, including many of the good fruits and vegetables we enjoy. Some of these farmers have dairy cows, which provide milk for us, some have sheep which provide wool, some raise chickens which provide our eggs, and many more care for other kinds of farm animals we enjoy.

By working on the West Virginia Farm Fun activity book you will learn more about agriculture and how important it is to the farmers who work to produce our food. Enjoy playing the games, solving the puzzles, and coloring the pictures in this booklet. For more games and puzzles, or to learn more about agriculture in West Virginia, visit the following websites (with your parent’s permission, of course):

http://www.ars.usda.gov/is/kids/
http://www.agclassroom.org/kids

If you have a question, please feel free to send it to us via email at:

nass-wv@nass.usda.gov

Sincerely,

Charmaine Wilson
State Statistician
Is it a farm?

The USDA defines a farm as *any* operation that produces and sells, or could sell, at least $1000 worth of agricultural production in one year. Farms vary by size, location, and specialty. The pictures below represent just some of the varying types of farms that produce the food you eat every day.

In the space provided, list as many commodities you can think of that could be produced on the pictured farms.

________________________

________________________

________________________

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What’s the Buzz About?

West Virginia produced over 186,000 pounds of honey in 2014. Decorate the honey jar label below.
A Farmer, Outstanding in the Field.
**Math Squares**

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</table>

Fill in the missing numbers.

Use the numbers 1 through 9 to complete the equations.

Each number is only used once. Each row is a math equation. Each column is a math equation. **Remember that multiplication and division are performed before addition and subtraction.**
State Colors

Time for some really tough West Virginia trivia! The official state colors of blue and gold were adopted in West Virginia’s centennial year, on March 8, 1963. Color the counties in blue or gold according to the trivia questions on the following page.
### State Colors

<table>
<thead>
<tr>
<th>Blue</th>
<th>Gold</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 The first 4H camp took place in this county in June, 1915</td>
<td>26 This county’s 4th of July Celebration has hosted such celebrities - president George W. Bush</td>
</tr>
<tr>
<td>2 The capitol of West Virginia is located in this county</td>
<td>27 The county's seat is home to the first municipally owned and operated parking building in the US</td>
</tr>
<tr>
<td>3 For the past several years, these 5 counties have reported the highest broiler production in the state</td>
<td>28 Elizabeth, the county seat, was named for Elizabeth Beauchamp, the wife of an early settler</td>
</tr>
<tr>
<td>4 This county raises the most cattle and hay in West Virginia</td>
<td>29 Since 1988 this county’s seat has enjoyed electricity provided by a local hydroelectric facility</td>
</tr>
<tr>
<td>5 This county was named after the Marquis de Lafayette, George Washington's famed French advisor during the Revolutionary War</td>
<td>30 Hollywood actor Channing Tatum attended college at Glenville State College in this county.</td>
</tr>
<tr>
<td>6 A town in this county, founded in 1889, was named &quot;Kenova&quot; as an abbreviation for the three states converging on its boarders - Kentucky, Ohio, and West Virginia</td>
<td>31 The strawberry festival is held in this county.</td>
</tr>
<tr>
<td>7 Named for a great surveyor, whose first name is Daniel</td>
<td>32 A town in this county, was named after Eleanor Roosevelt, and was the site of the first vocational technical center in West Virginia.</td>
</tr>
<tr>
<td>8 Home of the only exhibition coal mine in the state</td>
<td>33 The world's greatest gas well, &quot;Big Moses&quot; was drilled here in 1894 and produces 100,000,000 cubic feet of gas per day</td>
</tr>
<tr>
<td>9 Home to the West Virginia Black Walnut Festival</td>
<td>34 This county is best known as the birthplace of General Thomas J. &quot;Stonewall&quot; Jackson</td>
</tr>
<tr>
<td>10 Eleanor Roosevelt took a special interest in an area known as Arthurdale in this county, and it became known as Eleanor's New Deal Dream Community</td>
<td>35 This county was named for General Francis ________, &quot;the Swamp Fox&quot; of the Revolutionary War</td>
</tr>
<tr>
<td>11 Named for a Native American, famous for helping John Smith</td>
<td>36 The county seat, Huntington, is home to Marshall University. Go Herd!</td>
</tr>
<tr>
<td>12 The golden Delicious Apple variety started in this county</td>
<td>37 The legend of John Henry takes place in this county</td>
</tr>
<tr>
<td>13 Named for the Mingo Indian Chief</td>
<td>38 Site of the first major land battle of the Civil War</td>
</tr>
<tr>
<td>14 This county has the largest manmade lake in West Virginia</td>
<td>39 Second oldest county in the state and childhood home to Belle Boyd, a famous Confederate spy.</td>
</tr>
<tr>
<td>15 Home to the state 4H conference center</td>
<td>40 The county seat, was named for the Grave Creek Indian Mound, believed to be the largest in the world.</td>
</tr>
<tr>
<td>16 The youngest county in West Virginia</td>
<td>41 Birthplace of long time Congressman Robert &quot;Bob&quot; Homer Mollohan</td>
</tr>
<tr>
<td>17 Home of the Moth Man</td>
<td>42 A college, first established in this county in 1867, was originally named Agricultural College of West Virginia</td>
</tr>
<tr>
<td>18 This county’s seat is also known as &quot;The Savings Bond Capital of America&quot;</td>
<td>43 Home of the designer the great Seal of the Coat of Arms for WV</td>
</tr>
<tr>
<td>19 Home to North Bend State Park</td>
<td>44 This county's leading industrial and agricultural products are glass, sand, tomatoes, fruit and rye</td>
</tr>
<tr>
<td>20 Home to the Southeastern United States World Championship Woodchopping Contest during the Webster Springs Woodchopping Festival</td>
<td>45 Mother's Day was first observed at Andrews Church in this county's seat on May 10, 1908</td>
</tr>
<tr>
<td>21 This county is located at the geographical center of West Virginia</td>
<td>46 Same name as a neighboring state</td>
</tr>
<tr>
<td>22 Named for the 5th president of the United States</td>
<td>47 The first steamboat was launched in this county</td>
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<tr>
<td>23 Home to the Canaan Valley Resort State Park, West Virginia's first ski resort</td>
<td>48 Home to the West Virginia Bass Festival</td>
</tr>
<tr>
<td>24 This county shares the name of the President who helped separate West Virginia from Virginia in 1863</td>
<td>49 This county's seat was once known as &quot;The Marryin' Town&quot;</td>
</tr>
<tr>
<td>25 This county was named for the Delaware Indian word meaning &quot;large plains&quot;</td>
<td>50 The smallest county in West Virginia</td>
</tr>
<tr>
<td>26 Home to &quot;Nature's Air Conditioned City&quot; and the southern end of the West Virginia Turnpike.</td>
<td>51 Home to &quot;Nature's Air Conditioned City&quot; and the southern end of the West Virginia Turnpike.</td>
</tr>
</tbody>
</table>
Across:
3. goat raised for fiber
6. mother of a calf
7. agricultural occupation
8. agricultural statistics service
12. building built to grow crops inside
13. farm that produces milk

Down:
1. baby sheep
2. a young turkey
4. a type of hay
5. food for plants
6. count of agriculture inventory
9. area of land measurement
10. made by bees
11. chicken raised for meat
Color By Number

Work the math problems to find out what color corresponds with the picture. Fill the space with the correct color.

1. \(5 - 4 = \) _______ Red
2. \(3 + 3 = \) _______ Brown
3. \(9 - 5 = \) _______ Green
4. \(8 - 6 = \) _______ Black
5. \(10 - 7 = \) _______ Orange
6. \(2 + 3 = \) _______ Yellow
Scramble

Unscramble each of the clue words.
Copy the letters in the numbered cells to corresponding cells with the same number.
West Virginia Farm Trivia

1) What county in WV produces the most corn for grain?
2) What animal is a broiler?
3) The highest cash receipts in WV farming come from broilers. What is the second highest?
4) Does WV grow more apples or peaches?
5) What county produces the most hay AND cattle?

BONUS! The sheep and lamb inventory in West Virginia stood at 32,000 head in 2014, very near the all-time low inventory of 30,000 head set in 2010. This is a far cry from sheep and lamb production in the Mountain State during the 19th century. In 1885, the all-time record high for sheep and lamb inventory in West Virginia was recorded with head?
A. 150,000, B. 200,000, C. 600,000, or D. 800,000
Despite popular myths, goats are actually very picky about what they eat.
Farm Decryption

Decrypt the puzzle below by filling in the blank squares. Use the code to find the correct answer.

What do you call cattle with a sense of humor?
If commercial farming is growing to sell at a market, what is subsistence farming?

Oh no! The letters above have fallen straight down out of order! To find the answer, put the letters back in the correct order.
Spot the Differences
Take a Survey
A survey is a count. The West Virginia Agricultural Statistics Service counts livestock (cows, pigs, sheep, goats, chickens) and crops (corn, soybeans, wheat, hay, fruit, vegetables) in order to answer big questions concerning what items are used by many people, including farmers! Taking a survey is an important job, and so is filling them out. We need counts of livestock and crops. Can you count the livestock and crops scattered throughout this book?

Cattle: __________
Chickens: __________
Horses: __________
Pigs: __________
Sheep: __________
Goats: __________
Corn: __________
Apples: __________
Onion: __________
Lettuce: __________
Finish the picture
### Solutions 1

#### PG 4

1. RANDOLPH
2. KANAWHA
3. HARDY, GRANT, PENDELTON,
   HAMPShIRE, & MINERAl
4. GREENBRIER
5. FAYETTE
6. WAYNE
7. BOONE
8. RALEIGH
9. ROANE
10. PRESTON
11. POCAHONTAS
12. CLAY
13. LOGAN
14. NICHOLAS
15. LEWIS
16. MINGO
17. MASON
18. WOOD
19. RITCHIE
20. WEBSTER
21. BRAXTON
22. MONROE
23. TUCKER
24. LINCOLN
25. WYOMING
26. JACKSON
27. MCDOWELL
28. WIRT
29. WETZEL
30. GILMER
31. UPSHUR
32. PUTNAM
33. TYLER
34. HARRISON
35. MARION
36. CABELL
37. SUMMERS
38. BARBOUR
39. BERKELEY
40. MARSHALL
41. CALHOUN
42. MONONGALIA
43. DODDRIDGE
44. MORGAN
45. TAYLOR
46. OHIO
47. JEFFERSON
48. PLEASANTS
49. BROOKE
50. HANCOCK
51. MERCER

#### PG 5 Examples (answers may vary)

A) Strawberries, lettuce, broccoli, spinach, cabbage

B) Wool, mutton, beef, milk, cheese, lamb, veal

C) Apples, peaches, plums, almonds, fig

#### PG 8

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The puzzles contained throughout this activity book vary across age, skill, and difficulty levels. If you have trouble working the puzzles, ask a friend, parent, or teacher to help you find the solution.

Enjoy!

Web Sources:
www.nass.usda.gov
www.wvencyclopedia.org
www.wvcommerce.org
www.discoveryeducation.com
A Cooperative Function of
West Virginia Department of Agriculture
and
United States Department of Agriculture
National Agricultural Statistics Service

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