**2017 Virginia Tech Block and Bridle Meats Judging Contest**  
Sr. FFA Beef Carcass Order Fulfillment  

**Team Number____________________ Team Name_______ KEY________________**

Please use the following carcass grading exercise to answer the questions. This is the exact same information you used for the Carcass Grading Exercise. Please write the best answer in the correct blank beside each question.

<table>
<thead>
<tr>
<th>Carcass Number</th>
<th>Fat Thickness</th>
<th>Carcass Weight</th>
<th>Required REA</th>
<th>Ribeye Area Actual</th>
<th>Ribeye Area Adjust.</th>
<th>Percent KPH Actual</th>
<th>Percent KPH Adjust.</th>
<th>Final Yield Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>.35</td>
<td>2.88</td>
<td>785</td>
<td>13.2</td>
<td>14.5</td>
<td>-0.39</td>
<td>2.0</td>
<td>-0.30</td>
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<tr>
<td>2</td>
<td>.20</td>
<td>2.50</td>
<td>600</td>
<td>11.0</td>
<td>11.3</td>
<td>-0.09</td>
<td>3.5</td>
<td>0.00</td>
</tr>
<tr>
<td>3</td>
<td>.60</td>
<td>3.50</td>
<td>925</td>
<td>14.9</td>
<td>14.1</td>
<td>+0.24</td>
<td>4.5</td>
<td>+0.20</td>
</tr>
<tr>
<td>4</td>
<td>.20</td>
<td>2.50</td>
<td>640</td>
<td>11.5</td>
<td>13.3</td>
<td>-0.54</td>
<td>1.5</td>
<td>-0.40</td>
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<tr>
<td>5</td>
<td>.50</td>
<td>3.25</td>
<td>625</td>
<td>11.3</td>
<td>10.6</td>
<td>+0.21</td>
<td>2.5</td>
<td>-0.20</td>
</tr>
<tr>
<td>6</td>
<td>1.00</td>
<td>4.50</td>
<td>860</td>
<td>14.1</td>
<td>14.8</td>
<td>-0.21</td>
<td>3.0</td>
<td>-0.10</td>
</tr>
</tbody>
</table>

**Carcass Number** | **Maturity** | **Marbling** | **Quality Grade** |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A80</td>
<td>Moderate 40</td>
<td>Choice High</td>
</tr>
<tr>
<td>2</td>
<td>A50</td>
<td>Modest 20</td>
<td>Choice Avg.</td>
</tr>
<tr>
<td>3</td>
<td>D80</td>
<td>Moderate 10</td>
<td>Commercial Low</td>
</tr>
<tr>
<td>4</td>
<td>A60</td>
<td>Slightly Abundant 80</td>
<td>Prime Low</td>
</tr>
<tr>
<td>5</td>
<td>A30</td>
<td>Slight 80</td>
<td>Select High</td>
</tr>
<tr>
<td>6</td>
<td>C10</td>
<td>Slight 80</td>
<td>Utility Low</td>
</tr>
</tbody>
</table>

1. Which carcass(es) would be selected for Mike’s Meats that supplies The Hokie Cafe? The specifications include USDA Choice grade or higher, USDA Yield Grade 3 or lower, and a carcass that weighs greater than 600 pounds.  
A. Carcass 1  
B. Carcass 1 & 4  
C. Carcass 2 & 4  
D. Carcass 6

2. A high-end restaurant wants to buy a carcass that will grade Prime. Which carcass(es) should you sell them?  
A. Carcasses 4  
B. Carcasses 2  
C. Carcasses 2 & 6  
D. Carcasses 4 & 5

***You must use a #2 pencil on your scantron form***
3. Your local supermarket features only Select Grade beef, which carcass will meet their needs?
   A. Carcass 1
   B. Carcass 5
   C. Carcass 3
   D. Carcass 2

4. Which carcass(es) has a positive adjustment for kidney, pelvic, heart fat?
   A. Carcass 1 & 2
   B. Carcass 3
   C. Carcass 6
   D. Carcass 1 & 3

5. Bill, the manager of a local restaurant is looking for 4 rounds from carcasses that have a quality grade of Choice. Which carcasses would meet this requirement?
   A. Carcass 4 & 5
   B. Carcass 3 & 6
   C. Carcass 1 & 2
   D. Carcass 4 & 6

6. Which carcass(es) are most likely to be from a more mature, cull beef cow?
   A. Carcass 2 & 3
   B. Carcass 6
   C. Carcass 1 & 4
   D. Carcass 3 & 6

7. Lydia’s deli serves only the leanest beef and desires carcasses having a yield grade of 1 or 2. Which carcass(es) meet this requirement?
   A. Carcass 1, 2, & 3
   B. Carcass 1, 5, & 6
   C. Carcass 1, 2, & 4
   D. Carcass 3, 5, & 6

8. Which carcass has the most desirable yield grade?
   A. Carcass 1
   B. Carcass 2
   C. Carcass 4
   D. Carcass 6

***You must use a #2 pencil on your scantron form***
9. A foodservice program requires carcasses that have 12.0 to 14.5 inch ribeyes in order to standardize portions. Which carcass(es) do NOT meet these requirements?
   A. Carcass 1&3  
   B. Carcass 2 & 5  
   C. Carcass 2, 3, & 6  
   D. Carcass 2, 5, & 6

10. Which carcass has no adjustment to the PYG for the percentage of KPH?
    A. Carcass 1  
    B. Carcass 5  
    C. Carcass 2  
    D. Carcass 6

***You must use a #2 pencil on your scantron form***