2016 NBQA:
Fed Cattle
Knots, Horns, and Warts
Data

Plant Name: ________________________________
Location: __________________________________
Date: ___________ Shift: ________________
Recording Institution: ______________________
Recorder: ________________________________
Knots, Horns, Warts Data Sheet – Protocol

- Please use blue pen when filling out data sheets.
- Sample 50% of each lot.
- For individual ID, circle all that apply.
- There is a ruler along the datasheet to help size horns.
- Recorders should only evaluate carcasses touching the floor or equipment on a stationary floor. Thus, touching the moving viscera table would not be recorded as “Y.”
- Please start different lots on a new page.
# Knots/Horns/Warts Data

**Date:** 12/15/15  **Shift:** A  **Recorder:** Courtney Bakke

<table>
<thead>
<tr>
<th>Knots</th>
<th>Neck</th>
<th>Shoulder</th>
<th>Top Butt</th>
<th>Round</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual ID (Circle all that apply):</td>
<td>None</td>
<td>Electronic</td>
<td>Barcode</td>
<td>Waddles</td>
</tr>
<tr>
<td>Horns</td>
<td></td>
<td>Lot Tag</td>
<td>Metal Clip</td>
<td>Other:</td>
</tr>
<tr>
<td>Warts</td>
<td>None</td>
<td>&lt;1”</td>
<td>1-5”</td>
<td>&gt;5”</td>
</tr>
<tr>
<td></td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>None</td>
<td>Slight</td>
<td>Moderate</td>
<td>Excessive</td>
</tr>
</tbody>
</table>

**Head Drag on floor/equip.: Y or N**

<table>
<thead>
<tr>
<th>Knots</th>
<th>Neck</th>
<th>Shoulder</th>
<th>Top Butt</th>
<th>Round</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual ID (Circle all that apply):</td>
<td>None</td>
<td>Electronic</td>
<td>Barcode</td>
<td>Waddles</td>
</tr>
<tr>
<td>Horns</td>
<td></td>
<td>Lot Tag</td>
<td>Metal Clip</td>
<td>Other:</td>
</tr>
<tr>
<td>Warts</td>
<td>None</td>
<td>&lt;1”</td>
<td>1-5”</td>
<td>&gt;5”</td>
</tr>
<tr>
<td></td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>None</td>
<td>Slight</td>
<td>Moderate</td>
<td>Excessive</td>
</tr>
</tbody>
</table>

**Head Drag on floor/equip.: Y or N**

<table>
<thead>
<tr>
<th>Knots</th>
<th>Neck</th>
<th>Shoulder</th>
<th>Top Butt</th>
<th>Round</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual ID (Circle all that apply):</td>
<td>None</td>
<td>Electronic</td>
<td>Barcode</td>
<td>Waddles</td>
</tr>
<tr>
<td>Horns</td>
<td></td>
<td>Lot Tag</td>
<td>Metal Clip</td>
<td>Other:</td>
</tr>
<tr>
<td>Warts</td>
<td>None</td>
<td>&lt;1”</td>
<td>1-5”</td>
<td>&gt;5”</td>
</tr>
<tr>
<td></td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>None</td>
<td>Slight</td>
<td>Moderate</td>
<td>Excessive</td>
</tr>
</tbody>
</table>

**Head Drag on floor/equip.: Y or N**

<table>
<thead>
<tr>
<th>Knots</th>
<th>Neck</th>
<th>Shoulder</th>
<th>Top Butt</th>
<th>Round</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual ID (Circle all that apply):</td>
<td>None</td>
<td>Electronic</td>
<td>Barcode</td>
<td>Waddles</td>
</tr>
<tr>
<td>Horns</td>
<td></td>
<td>Lot Tag</td>
<td>Metal Clip</td>
<td>Other:</td>
</tr>
<tr>
<td>Warts</td>
<td>None</td>
<td>&lt;1”</td>
<td>1-5”</td>
<td>&gt;5”</td>
</tr>
<tr>
<td></td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>None</td>
<td>Slight</td>
<td>Moderate</td>
<td>Excessive</td>
</tr>
</tbody>
</table>

**Head Drag on floor/equip.: Y or N**

<table>
<thead>
<tr>
<th>Knots</th>
<th>Neck</th>
<th>Shoulder</th>
<th>Top Butt</th>
<th>Round</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual ID (Circle all that apply):</td>
<td>None</td>
<td>Electronic</td>
<td>Barcode</td>
<td>Waddles</td>
</tr>
<tr>
<td>Horns</td>
<td></td>
<td>Lot Tag</td>
<td>Metal Clip</td>
<td>Other:</td>
</tr>
<tr>
<td>Warts</td>
<td>None</td>
<td>&lt;1”</td>
<td>1-5”</td>
<td>&gt;5”</td>
</tr>
<tr>
<td></td>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>None</td>
<td>Slight</td>
<td>Moderate</td>
<td>Excessive</td>
</tr>
</tbody>
</table>

**Head Drag on floor/equip.: Y or N**

Please start different lots on a new page.
## Knots/Horns/Warts Data

<table>
<thead>
<tr>
<th>Date</th>
<th>Shift</th>
<th>Recorder</th>
<th>Lot #</th>
<th># Head in Lot</th>
<th># Head to Sample</th>
</tr>
</thead>
</table>

### Knots
- None
- Neck
- Shoulder
- Top Butt
- Round

#### Individual ID (Circle all that apply)
- None
- Electronic
- Barcode
- Waddles
- Individual Tag
- Lot Tag
- Metal Clip
- Other:

#### Horns
- None
- <1"
- 1-5"
- >5"

#### Warts
- None
- Slight
- Moderate
- Excessive

### Head Drag on floor/equip.: Y or N

### Other Comments:

#### Knots
- None
- Neck
- Shoulder
- Top Butt
- Round

#### Individual ID (Circle all that apply)
- None
- Electronic
- Barcode
- Waddles
- Individual Tag
- Lot Tag
- Metal Clip
- Other:

#### Horns
- None
- <1"
- 1-5"
- >5"

#### Warts
- None
- Slight
- Moderate
- Excessive

### Head Drag on floor/equip.: Y or N

### Other Comments:

#### Knots
- None
- Neck
- Shoulder
- Top Butt
- Round

#### Individual ID (Circle all that apply)
- None
- Electronic
- Barcode
- Waddles
- Individual Tag
- Lot Tag
- Metal Clip
- Other:

#### Horns
- None
- <1"
- 1-5"
- >5"

#### Warts
- None
- Slight
- Moderate
- Excessive

### Head Drag on floor/equip.: Y or N

### Other Comments:

#### Knots
- None
- Neck
- Shoulder
- Top Butt
- Round

#### Individual ID (Circle all that apply)
- None
- Electronic
- Barcode
- Waddles
- Individual Tag
- Lot Tag
- Metal Clip
- Other:

#### Horns
- None
- <1"
- 1-5"
- >5"

#### Warts
- None
- Slight
- Moderate
- Excessive

### Head Drag on floor/equip.: Y or N

### Other Comments:

#### Knots
- None
- Neck
- Shoulder
- Top Butt
- Round

#### Individual ID (Circle all that apply)
- None
- Electronic
- Barcode
- Waddles
- Individual Tag
- Lot Tag
- Metal Clip
- Other:

#### Horns
- None
- <1"
- 1-5"
- >5"

#### Warts
- None
- Slight
- Moderate
- Excessive

### Head Drag on floor/equip.: Y or N

### Other Comments:

Please start different lots on a new page.