Selection and Management of the Market Steer Project

Steven M. Jones
Associate Professor

University of Arkansas, United States Department of Agriculture and County Governments Cooperating.
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Facilities

- Barn that is well-drained and ventilated
- 25 –35 sq. ft. of resting area per calf
- ¼ acre for exercise
- Feed and water trough under shelter
- Electricity to barn for fans & electric grooming aids
Selection: Steers

- Thick Stifled
- Long, smooth muscle pattern
- Wide, muscular loin
- Level rump
- High % of weight in stifle, round, & loin
- Structurally correct
- Clean fronted
Selection

Ideal Frame Score : 5 or 6

Target Weight : 1250 – 1300

Fat Thickness Target : 4 – 5 tenths of an Inch
# Growth Expectations

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</thead>
<tbody>
<tr>
<td><strong>WT in Lbs</strong></td>
<td>600</td>
<td>670</td>
<td>740</td>
<td>810</td>
<td>880</td>
<td>950</td>
<td>1020</td>
<td>1090</td>
<td>1160</td>
<td>1230</td>
<td>1300</td>
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<tr>
<td><strong>Ht. In inch</strong></td>
<td>45.2</td>
<td>46.3</td>
<td>47.3</td>
<td>48.2</td>
<td>49.0</td>
<td>49.8</td>
<td>50.4</td>
<td>51.1</td>
<td>51.6</td>
<td>52</td>
<td>52.4</td>
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Energy Sources

- Corn
- Barley
- Wheat
- Milo
- Molasses
- Plant fats
Roughages

- Grass Hay
- Alfalfa Hay
- Alfalfa Pellets
- Cottonseed Hulls
- Soybean Hulls
- Rice Hulls
- Beet Pulp
Protein Sources

- Soybean Meal
- Cottonseed Meal
- Alfalfa pellets
- Linseed Meal
- Urea
Other Essential Nutrients

- Water
- Minerals – calcium & phosphorus
- Vitamins
Nutrition

- Feed Troughs
  - Length: 36 – 42 inches
  - Width: 15 – 18 inches
  - Depth: 6 - 8 inches
  - Height: from ground 20 inches
  - easily holds 5 gallons of feed and prevents waste
Nutrition

- Steers – need high energy rations high in concentrates (75 – 80 % TDN)

- 3 % of Body weight in feed consumption