2019 Pasture Lease Survey

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River Valley Extension
Livestock Agent
Summary of Survey

- County of Operation
- Age of Operator
- Price of Lease
- Calving Season
- Lease Length/Season
- Grazing Density
- Length of Lease (*years*)
- Oral/Written
- Relation to Leasee/Leaser
- Water Supply
- Weed Species and Control Methods

If there are other things, we didn’t cover… Let us know!!!
## 2017 Agriculture Census

<table>
<thead>
<tr>
<th>Kansas cattle and calves</th>
<th>6,278,772</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay County</td>
<td>32,673</td>
</tr>
<tr>
<td>Cloud County</td>
<td>31,821</td>
</tr>
<tr>
<td>Republic County</td>
<td>50,498</td>
</tr>
<tr>
<td>Washington County</td>
<td>71,976</td>
</tr>
<tr>
<td>River Valley District</td>
<td>186,968</td>
</tr>
</tbody>
</table>
## County Responses

### Returned Surveys

<table>
<thead>
<tr>
<th>County</th>
<th>Sent</th>
<th>Received</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay</td>
<td>56</td>
<td>16</td>
<td>28.6%</td>
</tr>
<tr>
<td>Cloud</td>
<td>39</td>
<td>15</td>
<td>38.5%</td>
</tr>
<tr>
<td>Republic</td>
<td>40</td>
<td>17</td>
<td>42.5%</td>
</tr>
<tr>
<td>Washington</td>
<td>63</td>
<td>14</td>
<td>22.2%</td>
</tr>
<tr>
<td>All Counties</td>
<td>198</td>
<td>61</td>
<td>30.8%</td>
</tr>
</tbody>
</table>

- Washington: 23%
- Clay: 26%
- Cloud: 25%
- Republic: 26%
Age of Operator

64 Responses

Age Range

- 21-30: 4 responses
- 31-40: 7 responses
- 41-50: 5 responses
- 51-60: 19 responses
- 61-70: 17 responses
- 70+: 13 responses
## Pasture Rental Rates

<table>
<thead>
<tr>
<th></th>
<th>$/acre</th>
<th>$/pair</th>
<th>$/head/day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay</td>
<td>$26.82 (11)</td>
<td>$190.00 (5)</td>
<td>-</td>
</tr>
<tr>
<td>Cloud</td>
<td>$25.25 (8)</td>
<td>$201.25 (4)</td>
<td>$1.49 (3)</td>
</tr>
<tr>
<td>Republic</td>
<td>$27.75 (16)</td>
<td>$110.00 (1)</td>
<td>-</td>
</tr>
<tr>
<td>Washington</td>
<td>$28.38 (8)</td>
<td>$214.00 (5)</td>
<td>-</td>
</tr>
<tr>
<td>All Counties</td>
<td>$27.16 (42)</td>
<td>$190.31 (16)</td>
<td>1.49 (3)</td>
</tr>
</tbody>
</table>
## Pasture Rental Rates

### Expanding on Dollar Per Acre

<table>
<thead>
<tr>
<th></th>
<th>Average</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay</td>
<td>$26.82</td>
<td>$15.00</td>
<td>$40.00</td>
</tr>
<tr>
<td>Cloud</td>
<td>$25.25</td>
<td>$20.00</td>
<td>$30.00</td>
</tr>
<tr>
<td>Republic</td>
<td>$27.75</td>
<td>$20.00</td>
<td>$40.00</td>
</tr>
<tr>
<td>Washington</td>
<td>$28.38</td>
<td>$15.00</td>
<td>$40.00</td>
</tr>
<tr>
<td>All Counties</td>
<td>$27.16 (6.04)</td>
<td>$15.00</td>
<td>$40.00</td>
</tr>
</tbody>
</table>
2019 Grazing Season

- May 4\textsuperscript{th} was the average starting date
- October 20\textsuperscript{th} was the average end date
  - 169 grazing days

![Bar graph showing Acres/Pair with categories: < 5 (8), 5 to 7 (36), > 7 (7). Average = 5.94 Acres/Pair]
Calving Season

Target Calving Month

82% Spring-Calving Herds
(31 of 38)
Stocker Information

- 4 Responses in the District
  - 3.9 acre/头 (3 response)
  - 1.49 pounds = Average Daily Gain
  - $22.33/acre (3 response)
Renegotiation of the Lease Terms

Lease Rate
52 Responses

- 1 Year: 27
- 2 Years: 13
- 3 Years: 9
- 4 Years: 2
- 5 Years: 1

Other Terms
20 Responses

- 1 Year: 9
- 2 Years: 6
- 3 Years: 4
- 4 Years: 1
- 5 Years: 0
Length of Lease

55 Responses

Number of Leases

- 1 Year: 3
- 2-5 Years: 20
- 6-10 Years: 7
- 11-20 Years: 16
- 20+ Years: 10
Terms of Lease

- 32 Written Responses
- 13 Oral Responses
Relationship to the Landowner/Tenant

- Unrelated: 33 responses
- Immediate Family: 17 responses
- Distant Family: 6 responses

Total Responses: 55
Where landowner lives relative to the land

56 Responses

- 34 Same County
- 15 Out of County
- 6 Out of State

K-State Research and Extension
## Water Supply/Responsibility

<table>
<thead>
<tr>
<th></th>
<th>Pond</th>
<th>Stream</th>
<th>Well</th>
<th>Rural</th>
<th>Transported</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>89% (50)</td>
<td>27% (15)</td>
<td>25% (14)</td>
<td>9% (5)</td>
<td>2% (1)</td>
</tr>
</tbody>
</table>

### Responsibility

- **Tenant**: 27
- **Landowner**: 12
- **Both**: 17

![Responsibility Chart](chart.png)
Fencing Labor/Material

**Labor**
- Tenant: 10
- Landowner: 36
- Both: 8

**Material**
- Tenant: 6
- Landowner: 31
- Both: 16
Weeds/Trees/Brush
Weeds/Trees/Brush

- The two biggest problems:
  - Musk Thistles (89%)
  - Cedar Trees (84%)
- Runners up:
  - Locust Trees (50%)
  - Hedge Trees (38%)
- Brush (25%)
  - Blackberry and Dogwood
- Serecia Lespedeza (13%)
- Everything Else:
  - Old World Bluestem
  - Mullein
Control Methods/Responsibility

• 93% (54) indicated they used some form of control
• Spot Spay (46)
  • 90% of respondents spray every year
• Mechanically Remove (36)
  • 67% mechanically remove
  • 2 years on average
• Prescribe Burn (26)
  • 48% prescribe burned and ranged from every year to 10 years
  • Most common answer was every 3 years (38% of those who burn)
• Aerial Spray (17)
  • Ranged from 2 to 10-year intervals (37%)
  • 3.5-year average
The Average 2018 Pasture Lease

- $27.16/acre
- May 4th until October 20th (169 grazing days)
- 5.9 acres/pair
- 1,295-pound mature cow
- Pond is used for water
- Tenant takes care of fence and landowner supplies material
- Weed control is split evenly but most commonly done by the tenant

These are AVERAGES!!!
Question or comments?