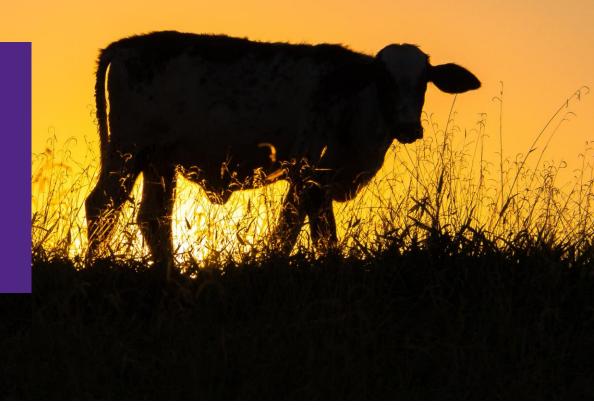
### 2019 Pasture Lease Survey

Brett Melton 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)

If there are other things, we didn't cover... Let us know!!!

**K-STATE** Research and Extension

- Oral/Written
- Relation to Leasee/Leaser
- Water Supply
- Weed Species and Control Methods

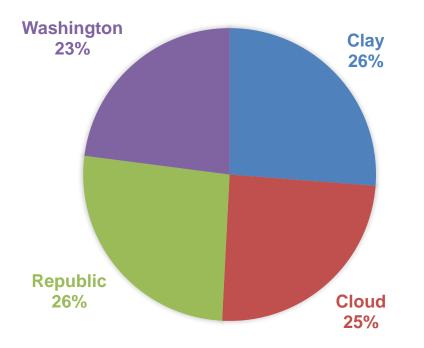
# **2017 Agriculture Census**

Kansas cattle and calves	6,278,772
Clay County	32,673
Cloud County	31,821
Republic County	50,498
Washington County	71,976
River Valley District	186,968



### **County Responses**

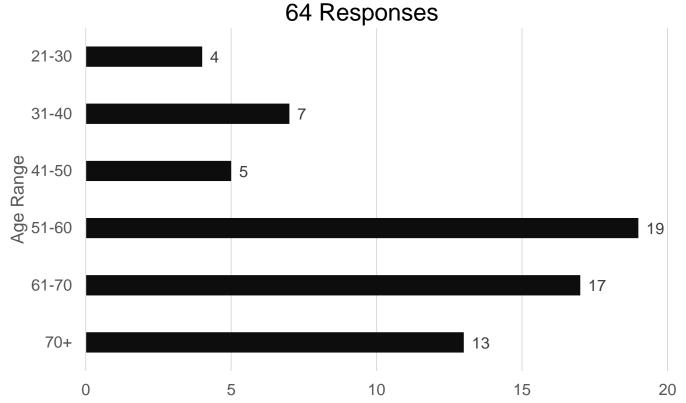
#### **RETURNED SURVEYS**



	Sent	Received	Percent
Clay	56	16	28.6%
Cloud	39	15	38.5%
Republic	40	17	42.5%
Washington	63	14	22.2%
All Counties	198	61	30.8%



### Age of Operator





### **Pasture Rental Rates**

	\$/acre	\$/pair	\$/head/day
Clay	\$26.82 (11)	\$190.00 (5)	-
Cloud	\$25.25 (8)	\$201.25 (4)	\$1.49 (3)
Republic	\$27.75 (16)	\$110.00 (1)	-
Washington	\$28.38 (8)	\$214.00 (5)	-
All Counties	\$27.16 (42)	\$190.31 (16)	1.49 (3)



### **Pasture Rental Rates**

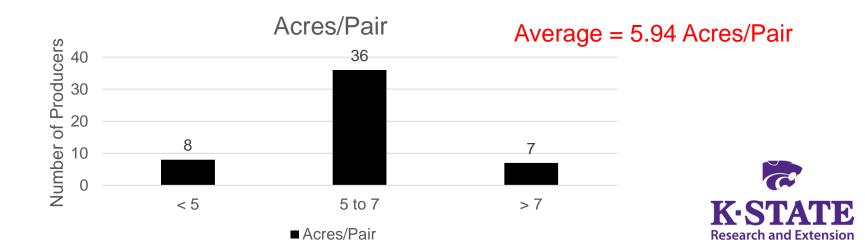
#### Expanding on Dollar Per Acre

	Average	Minimum	Maximum	
Clay	\$26.82	\$15.00	\$40.00	
Cloud	\$25.25	\$20.00	\$30.00	
Republic	\$27.75	\$20.00	\$40.00	
Washington	\$28.38	\$15.00	\$40.00	
All Counties	\$27.16 (6.04)	\$15.00	\$40.00	



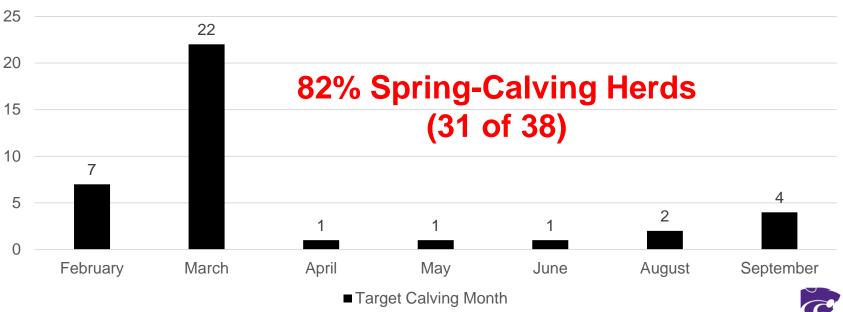
### **2019 Grazing Season**

- May 4<sup>th</sup> was the average starting date
- October 20<sup>th</sup> was the average end date
  - 169 grazing days



### **Calving Season**

#### **Target Calving Month**



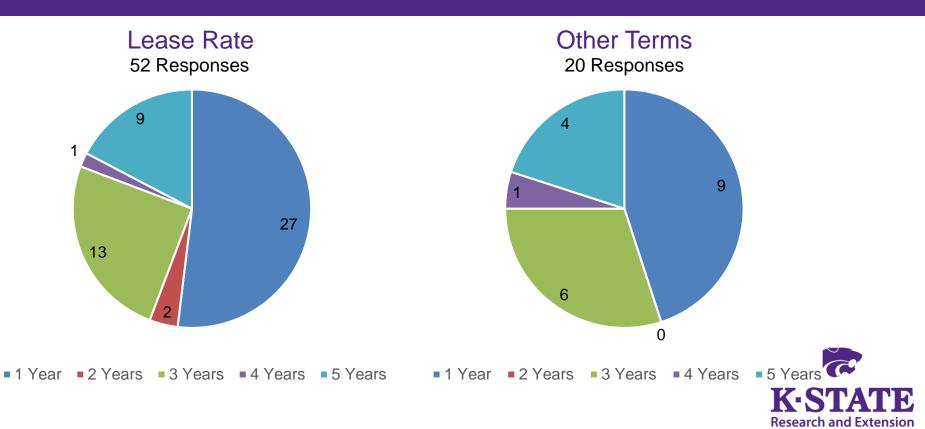


### **Stocker Information**

- 4 Responses in the District
  - 3.9 acre/head (3 response)
  - 1.49 pounds = Average Daily Gain
  - \$22.33/acre (3 response)

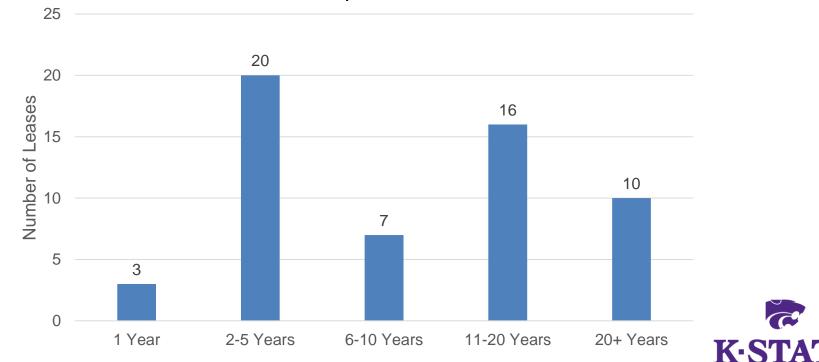


### **Renegotiation of the Lease Terms**



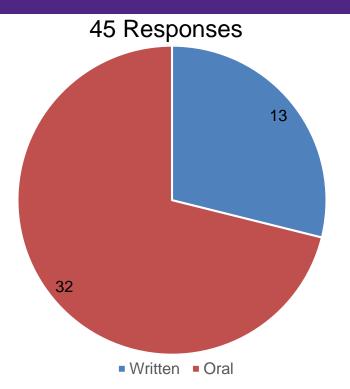
### Length of Lease

55 Responses



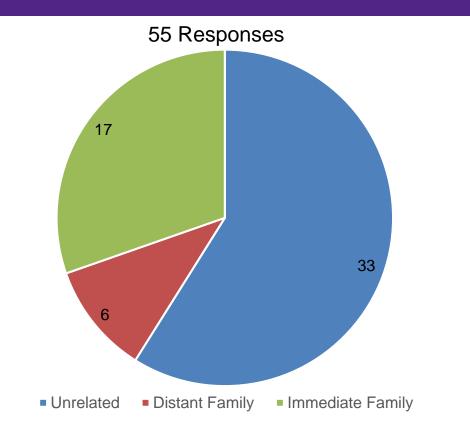
**Research and Extension** 

### **Terms of Lease**



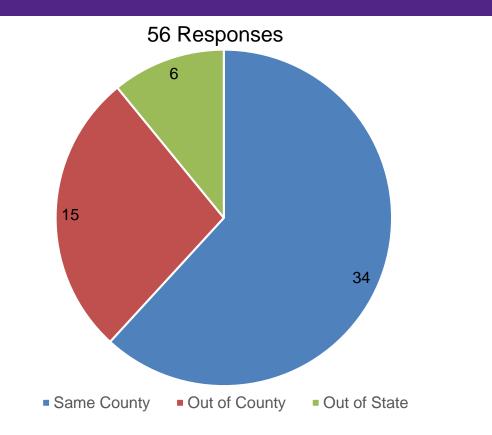


#### **Relationship to the Landowner/Tenant**





### Where landowner lives relative to the land



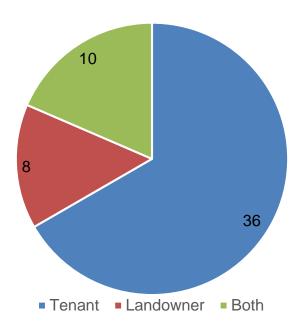


## Water Supply/Responsibility

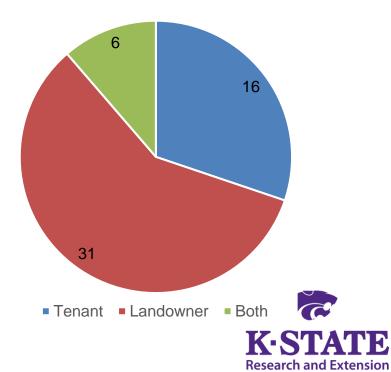
Pond	Stream	Well	Rural	Transported
89% (50)	27% (15)	25% (14)	9% (5)	2% (1)
Responsibility 17 27				
		12 Tenant Landowner	Both	<b>K-STA</b> Research and Exte

### **Fencing Labor/Material**

Labor



Material



### 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 Lespodeza (13%)
- Everything Else:
  - Old World Bluestem
  - Mullein

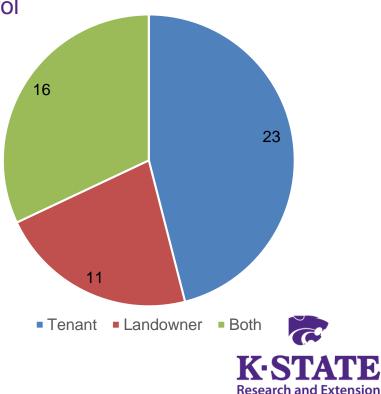






## **Control Methods/Responsibility**

- 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 4<sup>th</sup> until October 20<sup>th</sup> (169 grazing days)
- 5.9 acres/pair
- 1,295-pound mature cow
- Pond is used for water
- Tenantakes care of fence and landowner supplies material

Veed control is split evenly but most commonly done by the tenant



# Question or comments?

