

# **2018**

# **LEASE SURVEY SUMMARY**

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**K-STATE RESEARCH & EXTENSION**  
**TWIN CREEKS DISTRICT**  
**GRAHAM COUNTY**

**Summary Based on 13 Total Respondents (17% Return Rate)**

**K-STATE**  
Research and Extension

Twin Creeks  
District

# 2018 FARMLAND LEASING ARRANGEMENT SURVEY SUMMARY

## For Dryland/Irrigated Crops

### GRAHAM County

(Summary based on 8 responses)

#### Cash Rent Leases (for Dryland/Irrigated Crops)

Summary of CASH RENTAL RATES paid to landowners in 2018.

Dryland/Irrigated Crop Enterprise	Average Rent Per Acre	Range of Cash Rents (Low - High)	Number of Responses
Cropland (non-irrigated)	\$37.40/A	\$20 - \$50	5
Cropland (irrigated)	No Response	No Response	0
Native or Tame Pasture	\$15.00/A	\$5 - \$30	3
Native or Tame Hayland	No Response	No Response	0
Winter Grain Stalks	\$0.30/hd/day	No Response	1

#### Estimated Price Trend for 2019 Dryland/Irrigated Crop Land in Graham County:

Higher: **0%**      No Change: **57%**      Lower: **0%**      Unsure of 2019 Trend: **43%**

#### Estimated Trend for 2019 Cash Rent or Crop Share Leasing Arrangements in Graham County:

More Cash Rent: **60%**      More Crop Share: **0%**      No Change: **40%**

Interest in Flexible Leasing Arrangements?      Yes: **0%**      No: **100%**

#### Percentage of Written and Oral Farmland Leases:

Written Leases: **48%**      Oral Leases: **52%**

#### Adjustments to Cash Rents Due to Rising Input Costs in 2018:

No Adjustments: **86%**      Increase: **0%**      Decrease: **14%**

#### When Cash Rental Payments Were Made to the Landlord for 2018:

All at Once	Split Payment	Dates for Split Payment	After Harvest
56% (Payments in January & March)	44%	Mar/Sept Mar/Oct Mar/Nov June/Dec	None

**Percentage of Acres in the Different Tillage Systems:**

No-Till	Minimum Till	Conventional Till	Summer Fallow
67%	None	17%	17%

**Other Observations Regarding Dryland/Irrigated Crop Share Rental Arrangements:**

1. Corn and Milo are planted alternate years, with summer fallow every 3<sup>rd</sup> year.
2. 320 acres cash rent.

**Crop Share Summary**

Crop share percentage paid to landlords in 2018.

Dryland/Irrigated Crop Enterprise	Share Paid to Landowner	Number of Responses
Wheat	1/3 – 100%	3
Grain Sorghum	1/3 – 100%	2
Corn	1/3 – 100%	3
Sunflowers	No Responses	0
Soybeans	No Responses	0
Alfalfa	No Responses	0
Other Crops	No Responses	0
Crop Insurance Proceeds	1/3 – 100%	1
Government Program Payments	1/3 – 100%	3

**Landlord Share of Input or Cost**

Which costs were shared and what percentage the landowners paid for crop share leases in 2018.

Expense or Input	Landowners % Share of Crop Expenses	Number of Responses
Fertilizer	1/3 – 100%	3
Fertilizer Application	1/3 – 100%	1
Herbicides	1/3 – 100%	2
Herbicide Application	1/3 – 100%	2
Insecticides	1/3 – 100%	1
Insecticide Application	1/3 – 100%	1
Harvesting Costs	No Response	0
Hauling Grain to Storage	No Response	0
Drying Costs after Harvest	No Response	0
Crop Insurance Costs	1/3 – 67% None – 33%	3
Other Production Costs (seed, fungicide, crop consulting, etc.)	No Response	0
Terrace/Structure Maintenance (Annual upkeep costs)	1/3 – 100%	1
Terrace/Structure Construction (Long term major land investments)	1/3 – 100%	1

# 2018 PASTURE LEASING ARRANGEMENT SURVEY SUMMARY

## GRAHAM County (Summary based on 8 responses)

### Pasture Land Rental Rates (6 Responses):

Average Rent/Acre: **\$15.00**                      Range of Rent/Acre: **\$5 to \$30**

Other Arrangements (ex. \$/# of gain, \$/head/day): **No Responses**

### Estimated Trend for 2019 Grazing Pressure in Graham County:

Increase: **0%**                      Decrease: **0%**                      No change: **100%**

### Typical Pasture Grazing Period (6 Responses):

Month Started	Month Ended	Pasture Season Length (In Months)
April – 17%	October – 33%	5 mo. – 33%
May – 83%	November – 50%	6 mo. – 50%
	December – 17%	8 mo. – 17%

### Pasture Grazing in 2018 (3 Responses):

Month Started	Month Ended	Pasture Season Length (In Months)
April – 33%	November – 66%	6 mo. – 66%
May – 66%	December – 33%	8 mo. – 33%

### Stocking Rate for Cow/Calf Enterprises (6 Responses):

Average: **9.3 acres/pair**                      Range: **7-10 acres/pair**

### Stocking Rate for Stocker-Feeder Enterprises:

Average: **No Responses**                      Range: **No Responses**

### Mature Weight of Cow:

Average: **1,220 lbs.**                      Range: **1,100 – 1,400 lbs.**

### Starting and Ending Weight of Stocker-Feeder Calves:

Starting Average: **No Response**                      Starting Range: **No Response**

Ending Average: **No Response**                      Ending Range: **No Response**

**Livestock Water Supply:**Pond: **29%**Stream: **14%**Well: **54%**Transported: **0%****Summary of Tenant/Landlord Responsibilities:**

<b>Responsibility</b>	<b>Tenant</b>	<b>Landlord</b>	<b># of Responses</b>
Maintaining Water Supply	71%	29%	7
Maintaining Fences – Materials	86%	14%	7
Maintaining Fences - Labor	71%	29%	7
Controlling Weeds	57%	43%	7

**Are special arrangements made for weed control if persistent noxious weeds are present in the pasture(s)?**Yes: **60%**No: **40%****Special Arrangement Comments:**

1. Tenant covers application, landowner covers chemical.
2. Tenant pays for one month.
3. Landowner hires pastures aerial sprayed every three years.

**Physical Location of Pasture Land:**Graham County: **75%**Other Counties: **25%** (Sheridan County)**Pastureland Classifications:**

<b>Upland</b>	<b>Lowland/River</b>	<b>Mixture</b>
80%	0%	20%

**Additional Comments or Observations About Pasture Leasing in Graham County:**


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# 2018 CROP RESIDUE GRAZING SURVEY

## GRAHAM County

(Summary based on 4 responses)

### Crops Utilized for Grazing:

Corn: **25%**      Milo: **50%**      Alfalfa: **0%**      Wheat: **0%**      Soybeans: **0%**  
 Cover Crops: **0%**      Other: **25%** (Crop Indicated for Other: **Not Specified**)

### Average Rental Rate On Various Types of Grazed Residue:

Corn/Sorghum Stalks:      **\$5/acre** (1 Response)      **\$0.37/head/day** (3 Responses)  
 Cover Crops:      **No Responses**  
 Alfalfa (Winter Grazing):      **No Responses**  
 Winter Wheat:      **No Responses**

### Average Stocking Rate for Cow/Calf Pairs on Grazed Residue:

Corn/Sorghum Stalks:      **3.2 acres/pair** (5 Responses)      For: **48 Days**  
 Cover Crops:      **No Responses**      For: **No Response**  
 Alfalfa (Winter Grazing):      **No Responses**      For: **No Response**  
 Other Crops:      **No Responses**      For: **No Response**

### Average Stocking Rate for Stocker/Feeder Calves on Grazed Residue:

Corn/Sorghum Stalks:      **No Responses**      For: **No Responses**  
 Cover Crops:      **No Response**      For: **No Responses**  
 Alfalfa (Winter Grazing):      **No Response**      For: **No Responses**  
 Other Crops:      **No Response**      For: **No Responses**

### Grazing Weight of Cow:

Average: **1,233 lbs.**      Range: **1,100 – 1,400 lbs.**

### Grazing Weight of Feeders/Stockers:

Average: **No Responses**      Range: **No Responses**

### Livestock Water Supply:

Transported: **40%**      Well: **60%**      Other: **0%**

**Summary of Tenant/Landlord Responsibilities:**

<b>Responsibility</b>	<b>Tenant</b>	<b>Landlord</b>	<b># of Responses</b>
Maintaining Water Supply	50%	50%	4
Maintaining Fences – Materials	25%	75%	4
Maintaining Fences - Labor	75%	25%	4
Cattle Care and Health	100%	0%	4

**Additional Feed Supplements Used While Grazing Crop Residue:****Hay**Type: **No Response**Lbs/day: **NR****Grain**Type: **No Response**Lbs/day: **NR****Silage**Type: **No Response**Lbs/day: **NR****Other (4 Responses)**Type: **Protein Tub****Mineral**Lbs/day: **0.63 lbs/hd/day – Protein Tub****No Response for Mineral****Expected Gain While Grazing Crop Residues:**Cows: **0.33 Lbs/Day** (3 Responses)Stocker/Feeder: **0.5 Lbs/Day** (1 Response)**Additional Comments or Observations About Crop Residue Leasing in Graham County:**


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# 2018 RECREATIONAL LEASING ARRANGEMENT SURVEY

## HUNTING OR FISHING

### GRAHAM County

(Summary based on 4 responses who have selected one representative lease that they participate in.)

#### Percentage of Written and Oral Recreational Leases:

Written leases: **66%**

Oral leases: **33%**

#### Years Leased by the Same Tenant:

1-5 Years: **33%**

5-10 Years: **66%**

10 ears (+): **0%**

#### Participation in Walk-In Hunting:

Yes: **50%**

No: **50%**

#### Leasing Arrangements for 2018:

Hunting Type	Acres Leased	# of Hunters	Lease Length (day/week/ month/season)	Rent (\$)
<b>Deer</b> (3 Responses)	71 – 1,000 Acres	4-8	1-Week 1-Season 1-Year	\$1800- \$3,133
<b>Turkey</b> (1 Response)	500 Acres	2	No Response	\$200
<b>Upland Game Bird</b> (2 Responses)	500 – 640 Acres	4	1-Season	\$200- \$2000
<b>Waterfowl</b>	No Responses	No Responses	No Responses	No Responses
<b>Fishing</b>	No Responses	No Responses	No Responses	No Responses
<b>Other</b> _____	No Responses	No Responses	No Responses	No Responses

#### Rating of the Quality of Tract for Hunting:

Superior: **50%**

Excellent: **50%**

Very Good: **No Responses**

Good: **No Responses**

Fair: **No Responses**

#### Is the property specifically managed to improve the wildlife or fish habitat?

Yes: **50%**

No: **50%**

#### Are users (hunters/fisherman) required to sign a waiver of liability and/or carry liability insurance?

Yes: **100%**

No: **0%**

#### Additional Comments or Observations Recreational Leasing in Graham County: