

KANSAS FARM MANAGEMENT ASSOCIATION

COW-CALF

2018 SURVEY SUMMARY - FEED & PASTURE MANAGEMENT

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**SURVEY
RESPONDENTS**

40 123 141
WEST CENTRAL EAST

RESPONDANTS BY REGION



WEST - 154
CENTRAL - 118
EAST - 181

**AVERAGE HERD SIZE
BY REGION**

INTRODUCTION

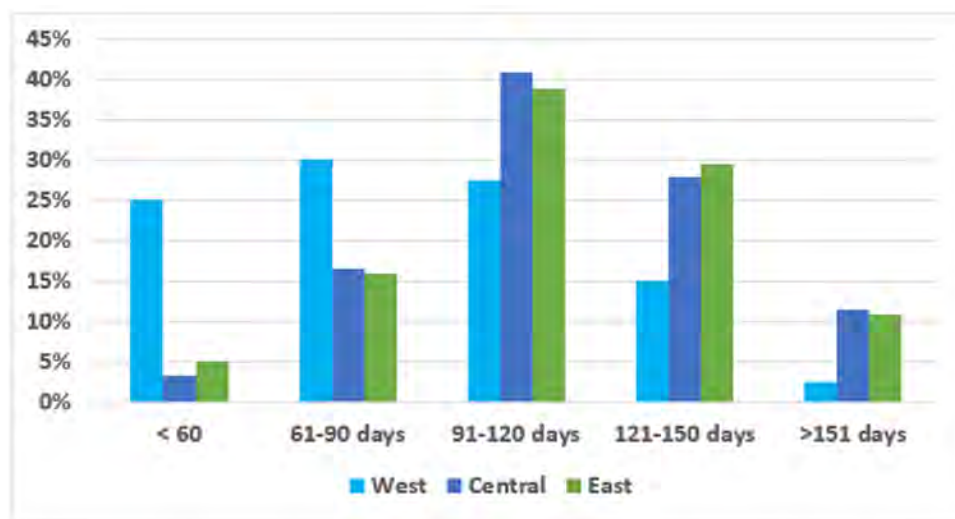
In 2018, the Kansas Farm Management Association collected survey data from cow-calf producers across the state. The results of this survey can be found on AgManager.info in a report titled "A Snapshot of Kansas Cow-Calf Producers: An Analysis of 2018 Kansas Farm Management Association Cow-Calf Enterprises". Supplemental factsheets covering topics such as breeding program and calving season, preconditioning practices, and feeding are also available to provide quick summaries of important factors impacting cow-calf producer profitability.

The survey was completed and returned by 304 cow-calf producers. It is important to note that these responses are from KFMA members only, and therefore these results may not necessarily be reflective of cow-calf producers in general.

HAY FEEDING SEASON

The largest costs for a cow-calf producer are feed and pasture costs. The KFMA asked producers to indicate the length of their hay feeding season to aid in better understanding the impact of this important and significant input on a producer's profit. Producers could indicate the length of their hay feeding season by choosing between less than 60 days, 61-90 days, 91-120 days, 121-150 days, and more than 151 days. It is important to remember this is a snapshot of cow-calf producers in 2018, and these results are from 2018.

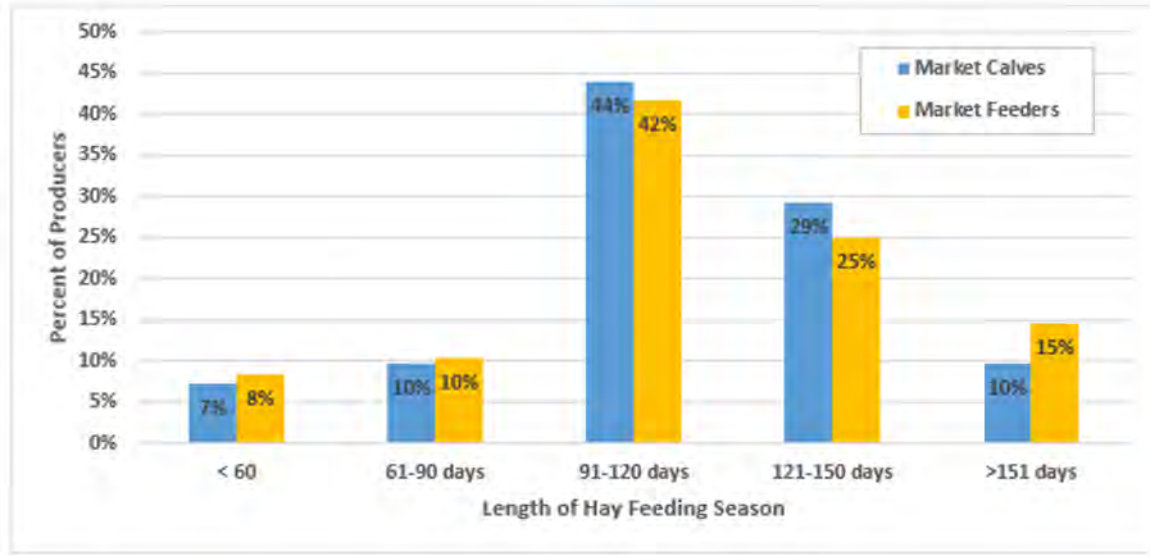
LENGTH OF HAY FEEDING SEASON BY REGION



FEED & PASTURE MANAGEMENT BY MARKETING WEIGHT

Length of hay feeding season was fairly similar between producers that sell calves and those that sell feeders. With only a 5% difference in the percentage of producers whose hay feeding season is more than 151 days.

LENGTH OF HAY FEEDING SEASON BY MARKET WEIGHT



ECONOMIC SUMMARY

To better understand how pasture and feeding costs were related we looked at the relationship between Days of Hay Fed and Pasture Acres per Cow. The following table in blue provides the average pasture acres per cow for each segment of the hay feeding season in which producers could select (less than 60 days of hay feeding, 60-90 days, etc.). The table also provides the minimum and maximum of pasture acres per cow for each segment of the hay season. A similar relationship was analyzed comparing non-pasture feed costs with the length of hay feeding season and can be seen in the green table below.

		Pasture Acres per Cow		
		Average	Min	Max
Length of hay Feeding Season (days)	<60	12.521	7.34	23.40
	90	10.985	3.15	21.48
	120	8.573	1.99	16.07
	150	8.203	0.54	12.52
	>150	7.824	0.90	13.77

		Non-Pasture Feed Costs per cow		
		Average	Min	Max
Length of hay Feeding Season (days)	<60	\$298	\$114	\$537
	90	\$341	\$100	\$538
	120	\$334	\$124	\$634
	150	\$344	\$156	\$675
	>150	\$466	\$206	\$590