

Extension

Missouri Beef Cow-Calf Planning Budget

Table 1. Missouri beef cow-calf planning budget for 2024.

	Fall calving	Spring calving	Your
	per cow ¹	per cow ¹	estimate
Income over operating costs	158.35	193.83	
Income over total costs	-134.12	-103.64	
ncome over total costs	-134.12	-103.64	

1

Category	Percent	Weight (pounds)	Price per cwt	Calf crop (percent weaned)	Dollars per cov
Fall calving					
Steer	50	590	305.04	88	791.88
Heifers	50	550	279.12	88	675.47
Cull cows	12	1,250	100.00		150.00
Spring calving					
Steer	50	590	309.19	85	775.29
Heifers	50	550	283.27	85	662.14
Cull cows	14	1,250	100.00		175.00
able 3. Other assumptions used in <i>N</i>	Aissouri beef cow-ca Per unit	alf planning bu Selecte	dget for 2024.		Iollars per unit
Labor. hours per cow	8	Labor co	st. per hour	-	17.70
Fall calving cows replaced, percent	13	Heifer re	placement value, per h	ead	2,500.00

	Cost per unit	Cow (units)	Calf (units)	Bull ² (units)	Total units	Total cost per cow ³
Fall calving						
Pasture, per animal unit equivalent	18.00	10.5 ¹		0.5	11.0	198.36
Harvested forage, per pound	0.08	4,392.0	510.0	240.0	5,142.0	411.36
Protein supplement, per pound	0.1375	180.0		7.2	187.2	25.74
Salt and mineral mix, per pound	0.6	91.3			91.3	54.75
					Total	690.21
Spring calving						
Pasture, per animal unit equivalent	18.00	10.5 ¹		0.5	11.0	198.36
Harvested forage, per pound	0.08	4,099.5		240.0	4,339.5	347.16
Protein supplement, per pound	0.1375	90.0		3.6	93.6	12.87
Salt and mineral mix, per pound	0.6	91.3			91.3	54.75
					Total	613.14



2



	Fall calving	Spring calving	Your
	per cow ¹	per cow ¹	estimate
Operating costs			
Pasture (rental rate)	198.36	198.36	
Feed, mineral and stored forage	491.85	414.78	
Labor	141.60	141.60	
Veterinary, drugs and supplies	37.50	37.50	
Marketing	40.43	40.31	
Machinery and utility costs	124.58	115.24	
Livestock facility repairs	8.50	8.50	
Cow replacement	325.00	375.00	
Bull cost	35.00	35.00	
Professional fees (legal, accounting, etc.)	1.00	1.00	
Miscellaneous expense	6.00	6.00	
Operating interest	49.18	45.32	
Total operating costs	1.459.01	1.418.61	

5

estimat



































Heifers "Replacement" versus "Replacement Candidate"

- Until a heifer is confirmed pregnant to calve in the earliest portion of your calving season, she is only a replacement *candidate*
- Don't sell yourself poorly profitable, late-conceiving replacement heifers just because you happen to be both the seller and the buyer

25

Cows "Culling" versus "Marketing"

- We actually buy every cow every production cycle
- Pregnancy diagnosis allows us to strategically market cows that are likely to fail to conceive next year
- Marketing this cows "a year ahead of time" means selling them when they are pregnant and younger instead of open and older

26



lection of Replacement Helfers for Commercial Beef Cattle Operations white Season Considerations for Commercial Beef Cattle Operations destanding and Maintaine Represence Vices in Cattle Operations termination of Preparancy Status in Beed Cattle Herds additional Beer Catter Commercial Course (Cattle Operations productive Management of Bos indicas-Influenced Beef Cattle additional Records Series and Temperations terminating the Effects of Series and Temperations terminating Reproductive Fertility in Herd Bulls terminating Reproductive Fertility in Herd Bulls terminating Reproductive Fertility in Herd Bulls terminating of Beef Cattle of Counting Notice (Cattle Reproduction of Counting Notice) Beef Cattle efficient Reproductive Fertility in Herd Bulls tetticitical Management of Developing Herd Exist terminations and Provide Series of Counting Notice (Cattle Reproduction of Counting Notice) Beef Cattle efficient Reproductive Fertility (Cattle Reproduction of Series (Cattle Reproductive) and the Cattle Beef Cattle efficient Reproductive Fertility (Cattle Reproduction of Series Series (Cattle Reproductions of Series Series of Artificial Insemination of Beef Cattle exploritorizations for Artificial Insemination of Beef Cattle exploritorization spheroination for Artificial Insemination of Beef Herds terms to Facilitate Multiple Series of Artificial Insemination in Beef Herds terms for Artificial Inseminations for Artificial Insemination of Cattle Series terms of Cattle Series by Series endom Shuffler Genes: Nattle Berds (Cargees termination of Cattle: Series by Series endom Shuffler Genes: Nattle Berds (Fergress endom Shuffler Genes: Nattle Berds (Fergress endom Shuffler Genes: Nattle Berds endom Shuffler Genes: Nattle Berds (Fergress endom Shuffler Genes: Nattle Berds e

27

