

**60 HEAD: STOCKER-STEER BUDGET (WINTER GRAZING - MEDIUM WEIGHT CALVES);**

ESTIMATED COSTS AND RETURNS; USING RECOMMENDED MANAGEMENT PRACTICES;

<b>450</b> LBS. BEG. WT.;	<b>200</b> TOTAL DAYS STOCKER PROGRAM;	MAY FUTURES CONTRACT PRICE
<b>2.30</b> LBS. ADG.;	<b>14.00</b> DAYS OF STARTER/RECEIVING FEED REQUIRED; 5LB./DAY	<b>\$143.00</b> PER CWT.
<b>675</b> LBS.STOCKED/AC;	<b>45</b> DAYS OF BACKGROUNDING FEED REQUIRED;	MAY FEEDER CATTLE BASIS
<b>1.50</b> HD. STOCKED/AC;	<b>30</b> DAYS OF SUPPLEMENTAL FEED REQUIRED;	<b>-\$12.00</b> PER CWT.
<b>1.50</b> % DEATH LOSS;	<b>892</b> LBS. ENDING WEIGHT W/ 2 % SHRINK	

**ALABAMA, 2016-2017**

ITEM	HEAD	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL /ALUE/COST	\$/HEAD SOLD	% OF TOTAL
1. GROSS RECEIPTS							
FEEDER CATTLE	59.00	CWT.	8.92	131.00	68,942.68	1168.52	100.00%
2. VARIABLE COST							
STOCKER CALVES	60.00	CWT.	4.50	161.00	43,470.00	736.78	68.74%
WINTER GRAZING		ACRE	40.00	143.00	5,720.00	96.95	9.05%
SALT & MIN.		CWT.	22.50	30.00	675.00	11.44	1.07%
HAY		TON	9.00	100.00	900.00	15.25	1.42%
VET & MED		HD.	60.00	24.05	1,443.00	24.46	2.28%
STARTER/RECEIVING FEED		TON	2.10	250.00	525.00	8.90	0.83%
BACKGROUNDING FEED		TON	6.75	175.00	1,181.25	20.02	1.87%
SUPPLEMENTAL FEED		TON	4.50	175.00	787.50	13.35	1.25%
LABOR		HOUR	240.00	12.50	3,000.00	50.85	4.74%
LAND RENTAL		ACRE	40.00	22.00	880.00	14.92	1.39%
MARKETING EXPENSES		HD.	59.00	23.37	1,378.85	23.37	2.18%
BEEF PROMOTION FEE		HD.	59.00	2.00	118.00	2.00	0.19%
EQUIPMENT (REPAIR)		DOL.			127.15	2.16	0.20%
INTEREST ON OP. CAP.		DOL.	30,665.69	0.0550	1,686.61	28.59	2.67%
TOTAL VARIABLE COSTS					61,892.37	1049.02	97.87%
3. INCOME ABOVE VARIABLE COST					7,050.31	119.50	
4. FIXED COST							
GENERAL OVERHEAD		HD.	60.00	2.50	150.00	2.54	0.24%
WINTER GRAZING		ACRE	40.00	8.31	332.40	5.63	0.53%
INT. ON BLDG. AND EQUIPMENT		DOL.	3,778.38	0.0650	245.59	4.16	0.39%
DEPR. ON BLDG. AND EQUIP.		DOL.			567.90	9.63	0.90%
OTHER F.C. ON BLDG. & EQUIP.		DOL.			49.34	0.84	0.08%
TOTAL FIXED COSTS					1,345.24	22.80	2.13%
5. TOTAL COST OF ALL SPECIFIED EXPENSES					63,237.61	1071.82	100.00%
6. NET RETURN ABOVE TOTAL COSTS					5,705.07	96.70	
VALUE OF FEEDER CATTLE PER HEAD (\$/HD SOLD)					1,168.52		
COST OF PURCHASED STOCKER CALVES PER HEAD (\$/HD SOLD)					736.78		
4.34 CWT. OF GAIN/HD. SOLD; GROSS MARGIN (\$/HD SOLD)					431.74		
TOTAL PRODUCTION COST PER HEAD (\$/HD SOLD)					335.04		
VALUE OF GAIN PER CWT. (\$/CWT)					99.39		
COST OF GAIN PER CWT.: TO COVER VARIABLE COSTS (\$/CWT)					71.88		
TO COVER TOTAL COSTS (\$/CWT)					77.13		
NET RETURNS PER HEAD SOLD: ABOVE VARIABLE COSTS (\$/HD)					119.50		
ABOVE TOTAL COSTS (\$/HD)					96.70		
BREAKEVEN FEEDER PRICE: TO COVER VARIABLE COSTS (\$/CWT)					117.60		
TO COVER TOTAL COSTS (\$/CWT)					120.16		
MAXIMUM STOCKER PURCH. PRICE: TO COVER VARIABLE COSTS (\$/CWT)					186.34		
TO COVER TOTAL COSTS (\$/CWT)					181.36		

THESE ESTIMATES SHOULD BE USED AS GUIDES FOR PLANNING PURPOSES ONLY.

**60 HEAD: STOCKER-STEER BUDGET (WINTER GRAZING - MEDIUM WEIGHT CALVES);**

ITEM	ESTIMATED COST	NUMBER	PROPORTION CHARGED	TOTAL CHARGED	SALVAGE VALUE(%)	YEARS OF LIFE
FENCING	2,050	1.00	0.67	1,373.50	0.00	15.00
CORRAL	3,500	1.00	0.67	2,345.00	0.00	15.00
FEED BUNK	450	1.00	0.67	301.50	0.00	10.00
WATER TANK, ETC.	750	1.00	0.67	502.50	0.00	10.00
MINERAL FEEDER	275	1.00	0.67	184.25	0.00	10.00
PICKUP	23,750	1.00	0.10	2,375.00	20.00	7.00
TOTAL				7,081.75		

SENSITIVITY OF NET RETURN PER HEAD ABOVE TOTAL COSTS  
AT VARIOUS WEIGHT GAINS AND PURCHASE/SELLING PRICES(1)

450 # Stocker Calves, Steers, (\$/Cwt.)	Price Paid For # Stocker Calves, Steers, (\$/Cwt.)	Total Weight Gain Per Head (Lbs.)	Price Received For Feeder Cattle, Steers, (\$/Cwt.)				
			121.00	126.00	131.00	136.00	141.00
			----- dollars / head -----				
		392	-5.86	36.24	78.34	120.44	162.54
151.00		442	54.64	99.24	143.84	188.44	233.04
		492	115.14	162.24	209.34	256.44	303.54
		392	-29.43	12.67	54.77	96.87	138.97
156.00		442	31.07	75.67	120.27	164.87	209.47
		492	91.57	138.67	185.77	232.87	279.97
		392	-53.00	-10.90	31.20	73.30	115.40
161.00		442	7.50	52.10	96.70	141.30	185.90
		492	68.00	115.10	162.20	209.30	256.40
		392	-76.57	-34.47	7.63	49.73	91.83
166.00		442	-16.07	28.53	73.13	117.73	162.33
		492	44.43	91.53	138.63	185.73	232.83
		392	-100.15	-58.05	-15.95	26.15	68.25
171.00		442	-39.65	4.95	49.55	94.15	138.75
		492	20.85	67.95	115.05	162.15	209.25

(1) PRODUCTION COSTS ARE HELD CONSTANT.

REFERENCES: KEN KELLEY, REGIONAL EXTENSION AGENT  
KIM MULLENIX, EXTENSION ANIMAL SCIENTIST  
SOREN RODNING, EXTENSION VETERINARIAN  
MAX RUNGE, EXTENSION ECONOMIST