

60 HEAD: STOCKER-STEER BUDGET (DRYLOT USING A BY-PRODUCT AND GRAIN RATION);
 ESTIMATED COSTS AND RETURNS; USING RECOMMENDED MANAGEMENT PRACTICES;
450 LBS. BEG WT.; **150** TOTAL DAYS STOCKER PROGRAM; **APRIL** FUTURES CONTRACT PRICE
2.60 LBS. ADG.; **14** DAYS OF STARTER/RECEIVING FEED REQUIRED; 5LB./DAY **\$133.35** PER CWT.
60 % GRAIN IN RATION **10.00** FEED CONVERSION EFFICIENCY; **APRIL** FEEDER CATTLE BASIS
\$250.00 DOL./TON OF GRAIN **823** LBS. ENDING WEIGHT W/ 2 % SHRINK; **-\$14.00** PER CWT.
1.50 % DEATH LOSS;

ALABAMA, 2019-2020

ITEM	HEAD	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL VALUE/COST	\$/HEAD SOLD	% OF TOTAL
1. GROSS RECEIPTS							
FEEDER CATTLE	59.00	CWT.	8.23	119.35	57,952.78	982.25	100.00%
2. VARIABLE COST							
STOCKER CALVES	60.00	CWT.	4.50	150.00	40,500.00	686.44	56.56%
STARTER/RECEIVING FEED		TON	2.10	250.00	525.00	8.90	0.73%
GRAIN & BY PRODUCT RATION		TON	109.80	175.00	19,215.00	325.68	26.83%
VET & MED		HD.	60.00	24.05	1,443.00	24.46	2.02%
HAY		TON	18.00	100.00	1,800.00	30.51	2.51%
LABOR		HR.	300.00	14.23	4,269.00	72.36	5.96%
LAND RENTAL		ACRE	0.00	22.00	0.00	0.00	0.00%
MARKETING EXPENSES		HD.	59.00	19.65	1,159.06	19.65	1.62%
BEEF PROMOTION FEE		HD.	59.00	2.00	118.00	2.00	0.16%
EQUIPMENT (REPAIR)		DOL.			121.17	2.05	0.17%
INTEREST ON OP. CAP.		DOL.	23,945.32	0.0600	1,436.72	24.35	2.01%
TOTAL VARIABLE COSTS					70,586.94	1,196.39	98.58%
3. INCOME ABOVE VARIABLE COST					-12,634.16	-214.14	
4. FIXED COST							
GENERAL OVERHEAD		HD.	60.00	2.50	150.00	2.54	0.21%
INT. ON BLDG. AND EQUIP.		DOL.	3,652.50	0.0650	237.41	4.02	0.33%
DEPR. ON BLDG. AND EQUIP.		DOL.			579.08	9.81	0.81%
OTHER F.C. ON BLDG. & EQUIP.		DOL.			52.78	0.89	0.07%
TOTAL FIXED COSTS					1,019.28	17.28	1.42%
5. TOTAL COST OF ALL SPECIFIED EXPENSES					71,606.22	1,213.66	100.00%
6. NET RETURN ABOVE TOTAL COSTS					-13,653.44	-231.41	
VALUE OF FEEDER CATTLE PER HEAD (\$/HD SOLD)					982.25		
COST OF PURCHASED STOCKER CALVES PER HEAD (\$/HD SOLD)					686.44		
3.65 CWT. OF GAIN/HD. SOLD;					295.81		
GROSS MARGIN (\$/HD SOLD)							
TOTAL PRODUCTION COST PER HEAD (\$/HD SOLD)					527.22		
VALUE OF GAIN PER CWT. (\$/CWT)					80.96		
COST OF GAIN PER CWT.: TO COVER VARIABLE COSTS (\$/CWT)					139.57		
TO COVER TOTAL COSTS (\$/CWT)					144.30		
NET RETURNS PER HEAD SOLD: ABOVE VARIABLE COSTS (\$/HD)					-214.14		
ABOVE TOTAL COSTS (\$/HD)					-231.41		
BREAKEVEN FEEDER PRICE: TO COVER VARIABLE COSTS (\$/CWT)					145.37		
TO COVER TOTAL COSTS (\$/CWT)					147.47		
MAXIMUM STOCKER PURCH. PRICE: TO COVER VARIABLE COSTS (\$/CWT)					123.99		
TO COVER TOTAL COSTS (\$/CWT)					120.21		

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

60 HEAD: STOCKER-STEER BUDGET (DRYLOT USING A BY-PRODUCT AND GRAIN RATION);

FACILITIES AND EQUIPMENT

ITEM	YOUR COST	NUMBER	PROPORTION CHARGED	TOTAL CHARGED	SALVAGE VALUE(%)	YEARS OF LIFE
FEEDLOT	2,375	1.00	0.50	1,187.50	0.00	15.00
CORRAL	3,500	1.00	0.50	1,750.00	0.00	15.00

FEED BUNK	450	3.00	0.50	675.00	0.00	10.00
WATER TANK, ETC.	750	2.00	0.50	750.00	0.00	10.00
P.T.O. GRINDER & MIXER	5,350	1.00	0.50	2,675.00	10.00	10.00
TRACTOR	15,000	1.00	0.10	1,500.00	25.00	10.00
PICKUP	23,750	1.00	0.10	2,375.00	20.00	7.00

TOTAL 7,037.50

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

450	Price Paid For # Stocker Calves, Steers, (\$/Cwt.)	Total Weight Gain Per Head (Lbs.)	Price Received For Feeder Cattle, Steers, (\$/Cwt.)				
			109.35	114.35	119.35	124.35	129.35
			----- dollars / head -----				
		323	-321.50	-282.85	-244.20	-205.55	-166.90
	140.00	373	-266.82	-225.67	-184.52	-143.37	-102.22
		423	-212.15	-168.50	-124.85	-81.20	-37.55
		323	-344.94	-306.29	-267.64	-228.99	-190.34
	145.00	373	-290.27	-249.12	-207.97	-166.82	-125.67
		423	-235.59	-191.94	-148.29	-104.64	-60.99
		323	-368.39	-329.74	-291.09	-252.44	-213.79
	150.00	373	-313.71	-272.56	-231.41	-190.26	-149.11
		423	-259.04	-215.39	-171.74	-128.09	-84.44
		323	-391.83	-353.18	-314.53	-275.88	-237.23
	155.00	373	-337.16	-296.01	-254.86	-213.71	-172.56
		423	-282.48	-238.83	-195.18	-151.53	-107.88
		323	-415.28	-376.63	-337.98	-299.33	-260.68
	160.00	373	-360.61	-319.46	-278.31	-237.16	-196.01
		423	-305.93	-262.28	-218.63	-174.98	-131.33

(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