

**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 **\$254.63** PER CWT.  
**60** % GRAIN IN RATION **10.00** FEED CONVERSION EFFICIENCY; APRIL FEEDER CATTLE BASIS  
**\$230.00** DOL./TON OF GRAIN **823** LBS. ENDING WEIGHT W/ 2 % SHRINK; **-\$18.00** PER CWT.  
**1.50** % DEATH LOSS;

**ALABAMA, 2023-2024**

| 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      | 236.63             | 114,900.43       | 1947.46      | 100.00%    |
| 2. VARIABLE COST                                       |       |      |           |                    |                  |              |            |
| STOCKER CALVES   | 60.00 | CWT. | 4.50      | 275.00             | 74,250.00        | 1258.47      | 67.77%     |
| STARTER/RECEIVING FEED                                 |       | TON  | 2.10      | 250.00             | 525.00           | 8.90         | 0.48%      |
| GRAIN & BY PRODUCT RATION                              |       | TON  | 109.80    | 175.00             | 19,215.00        | 325.68       | 17.54%     |
| VET & MED  |       | HD.  | 60.00     | 25.00              | 1,500.00         | 25.42        | 1.37%      |
| HAY  |       | TON  | 18.00     | 150.00             | 2,700.00         | 45.76        | 2.46%      |
| LABOR  |       | HR.  | 300.00    | 14.00              | 4,200.00         | 71.19        | 3.83%      |
| LAND RENTAL  |       | ACRE | 1.00      | 24.00              | 24.00            | 0.41         | 0.02%      |
| MARKETING EXPENSES                                     |       | HD.  | 59.00     | 38.95              | 2,298.01         | 38.95        | 2.10%      |
| BEEF PROMOTION FEE                                     |       | HD.  | 59.00     | 2.00               | 118.00           | 2.00         | 0.11%      |
| EQUIPMENT (REPAIR)                                     |       | DOL. |           |                    | 187.67           | 3.18         | 0.17%      |
| INTEREST ON OP. CAP.                                   |       | DOL. | 38,084.78 | 0.0800             | 3,046.78         | 51.64        | 2.78%      |
| TOTAL VARIABLE COSTS                                   |       |      |           |                    | 108,064.46       | 1,831.60     | 98.63%     |
| 3. INCOME ABOVE VARIABLE COST                          |       |      |           |                    | 6,835.97         | 115.86       |            |
| 4. FIXED COST  |       |      |           |                    |                  |              |            |
| GENERAL OVERHEAD                                       |       | HD.  | 60.00     | 2.50               | 150.00           | 2.54         | 0.14%      |
| INT. ON BLDG. AND EQUIP.                               |       | DOL. | 5,781.25  | 0.0650             | 375.78           | 6.37         | 0.34%      |
| DEPR. ON BLDG. AND EQUIP.                              |       | DOL. |           |                    | 893.33           | 15.14        | 0.82%      |
| OTHER F.C. ON BLDG. & EQUIP.                           |       | DOL. |           |                    | 83.34            | 1.41         | 0.08%      |
| TOTAL FIXED COSTS                                      |       |      |           |                    | 1,502.46         | 25.47        | 1.37%      |
| 5. TOTAL COST OF ALL SPECIFIED EXPENSES                |       |      |           |                    | 109,566.92       | 1,857.07     | 100.00%    |
| 6. NET RETURN ABOVE TOTAL COSTS                        |       |      |           |                    | 5,333.51         | 90.40        |            |
| VALUE OF FEEDER CATTLE PER HEAD (\$/HD SOLD)           |       |      |           |                    |                  | 1,947.46     |            |
| COST OF PURCHASED STOCKER CALVES PER HEAD (\$/HD SOLD) |       |      |           |                    |                  | 1,258.47     |            |
| 3.65 CWT. OF GAIN/HD. SOLD;                            |       |      |           |                    |                  | 688.99       |            |
| GROSS MARGIN (\$/HD SOLD)                              |       |      |           |                    |                  |              |            |
| TOTAL PRODUCTION COST PER HEAD (\$/HD SOLD)            |       |      |           |                    |                  | 598.59       |            |
| VALUE OF GAIN PER CWT. (\$/CWT)                        |       |      |           |                    |                  | 188.57       |            |
| COST OF GAIN PER CWT.:                                 |       |      |           |                    |                  |              |            |
| TO COVER VARIABLE COSTS (\$/CWT)                       |       |      |           |                    |                  | 156.86       |            |
| TO COVER TOTAL COSTS (\$/CWT)                          |       |      |           |                    |                  | 163.83       |            |
| NET RETURNS PER HEAD SOLD:                             |       |      |           |                    |                  |              |            |
| ABOVE VARIABLE COSTS (\$/HD)                           |       |      |           |                    |                  | 115.86       |            |
| ABOVE TOTAL COSTS (\$/HD)                              |       |      |           |                    |                  | 90.40        |            |
| BREAKEVEN FEEDER PRICE:                                |       |      |           |                    |                  |              |            |
| TO COVER VARIABLE COSTS (\$/CWT)                       |       |      |           |                    |                  | 222.55       |            |
| TO COVER TOTAL COSTS (\$/CWT)                          |       |      |           |                    |                  | 225.65       |            |
| MAXIMUM STOCKER PURCH. PRICE:                          |       |      |           |                    |                  |              |            |
| TO COVER VARIABLE COSTS (\$/CWT)                       |       |      |           |                    |                  | 292.20       |            |
| TO COVER TOTAL COSTS (\$/CWT)                          |       |      |           |                    |                  | 286.64       |            |

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  | 8,000     | 1.00   | 0.50               | 4,000.00      | 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 | 9,000  | 1.00 | 0.50 | 4,500.00 | 10.00 | 10.00 |
| TRACTOR                | 20,000 | 1.00 | 0.10 | 2,000.00 | 25.00 | 10.00 |
| PICKUP                 | 50,000 | 1.00 | 0.10 | 5,000.00 | 20.00 | 7.00  |

TOTAL 11,112.50

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

| 450 | Price Paid For<br># Stocker Calves,<br>Steers, (\$/Cwt.) | Total<br>Weight Gain<br>Per Head<br>(Lbs.) | Price Received<br>For Feeder Cattle,<br>Steers, (\$/Cwt.) |         |        |        |        |
|-----|--|--|---|---------|--------|--------|--------|
|     |  |  | 226.63  | 231.63  | 236.63 | 241.63 | 246.63 |
|     |  |  | ----- dollars / head -----                                |         |        |        |        |
|     |  | 323  | -57.95  | -19.30  | 19.35  | 58.00  | 96.65  |
|     | 265.00   | 373  | 55.37   | 96.52   | 137.67 | 178.82 | 219.97 |
|     |  | 423  | 168.68  | 212.33  | 255.98 | 299.63 | 343.28 |
|     |  | 323  | -81.58  | -42.93  | -4.28  | 34.37  | 73.02  |
|     | 270.00   | 373  | 31.73   | 72.88   | 114.03 | 155.18 | 196.33 |
|     |  | 423  | 145.05  | 188.70  | 232.35 | 276.00 | 319.65 |
|     |  | 323  | -105.22   | -66.57  | -27.92 | 10.73  | 49.38  |
|     | 275.00   | 373  | 8.10  | 49.25   | 90.40  | 131.55 | 172.70 |
|     |  | 423  | 121.41  | 165.06  | 208.71 | 252.36 | 296.01 |
|     |  | 323  | -128.85   | -90.20  | -51.55 | -12.90 | 25.75  |
|     | 280.00   | 373  | -15.54  | 25.61   | 66.76  | 107.91 | 149.06 |
|     |  | 423  | 97.78   | 141.43  | 185.08 | 228.73 | 272.38 |
|     |  | 323  | -152.48   | -113.83 | -75.18 | -36.53 | 2.12   |
|     | 285.00   | 373  | -39.17  | 1.98    | 43.13  | 84.28  | 125.43 |
|     |  | 423  | 74.15   | 117.80  | 161.45 | 205.10 | 248.75 |

(1) PRODUCTION COSTS ARE HELD CONSTANT.

REFERENCES:

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# Notes and Assumptions

- 1 Ration is an average of soyhull and corn gluten prices obtained from the USDA National Grain and C
- 2 Hay is consumed at 4lb/head/day
- 3 Labor is allocated at 5 hours per head purchased
- 4 Labor price is derived from USDA Regional Gross Wage rates for livestock workers
- 5 Average Alabama Pasture Rental Rates are derived from USDA Land Rent Estimates for Alabama
- 6 Marketing expenses are estimated to be 2% feeder cattle sales price

## Oilseed Processor Feedstuff Report