

KSU Farm Management Guide

Prices for Crop and Livestock **Cost-Return Budgets**

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The following prices and input costs have been assembled to facilitate forward planning for the farm business. Short-run planning prices and costs are indicated in Table 1. Short run prices and costs are based on June 15, 1995, values as reported by the Crop Reporting Service,

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Kansas Agricultural Statistics and USDA are not price/cost projections for the 1995-96 marketing year. The five-year average annual crop and livestock prices outlined in Table 3, as well as input costs shown in table 2 and table 4, are used for the cost-return budgets in this handbook.

Table 1. Prices for Short-Run Planning

| Crop and/or Feed* | | | Livestock* | | |
|---------------------------------|------------|------------|-------------------|--------------|---------|
| Crop and/or Feed | Crop Price | Feed Price | Species | Weight (lbs) | Price |
| Wheat (bu) | \$ 3.90 | \$ 4.10 | Steer Calf | 450 | \$82.50 |
| Grain Sorghum (bu) | 2.40 | 2.60 | Steer Calf | 550 | 76.25 |
| (cwt) | (4.30) | (4.65) | Feeder Steer | 650 | 73.00 |
| Corn (bu) | 2.70 | 3.00 | Feeder Steer | 750 | 68.00 |
| Soybeans (bu) | 5.55 | 5.55 | Feeder Steer | 850 | 65.00 |
| Alfalfa Hay (ton) | 75.00 | 75.00 | Market Steer | 1,200 | 64.25 |
| Brome Hay (ton) | 65.00 | 65.00 | Heifer Calf | 450 | 70.75 |
| Prairie Hay (ton) | 65.00 | 65.00 | Heifer Calf | 550 | 70.00 |
| Cane Hay (ton) | 35.00 | 35.00 | Feeder Heifer | 650 | 66.25 |
| Corn Silage (ton) | 24.00 | 24.00 | Feeder Heifer | 750 | 63.50 |
| Sorghum Silage (ton) | 21.00 | 21.00 | Market Heifer | 1,050 | 64.25 |
| SBM (ton) | | 205.00 | Cull Cow | 1,050 | 39.00 |
| 40% Hog Supplement (cwt) | | 14.00 | Feeder Pig (head) | 45 | 24.00 |
| 34% Beef Cattle Concentrate (cv | vt) | 12.50 | Market Hog (cwt) | 240 | 40.25 |
| Salt (cwt) | | 4.00 | Cull Sow (cwt) | 450 | 26.50 |
| | | | Market Lamb | 120 | 87.75 |
| | | | Feeder Lamb | 60 | 87.50 |
| | | | Cull Ewe | | 20.25 |

^{*}Source: Kansas Agricultural Statistics, U.S. Department of Agriculture, Kansas State Board of Agriculture, Topeka, Kansas and USDA. Prices as of June 15, 1995.

Table 2. Seed Input Costs for Forward Planning (MF Series)*

| Seed Item | | Cost | | |
|---------------|------------------|----------------------------|---------------------|--|
| Wheat | \$0.220/lb | Sunflowers - Confectionary | \$0.900/1,000 seeds | |
| Grain Sorghum | 1.000/lb | Sunflowers - Oil | 0.550/1,000 seeds | |
| Corn | 0.900/1000 seeds | Popcorn | 0.720/1,000 seeds | |
| Soybeans | 0.300/lb | Dry Edible Beans | 0.450/lb | |
| Alfalfa | 2.750/lb | • | | |

^{*}As of June 15, 1995.

Table 3. 5-Year Average Annual Prices for Forward Planning (MF Series)*

| Item | Crop/Livestock Price | Feed Price |
|-----------------------------------|----------------------|------------|
| Crop and/or Feed 1990-94 | | |
| Wheat (bu) | \$3.10 | \$ 3.20 |
| Grain Sorghum (bu) | 2.15 | 2.35 |
| Grain Sorghum (cwt) | 3.85 | 4.20 |
| Corn (bu) | 2.50 | 2.70 |
| Soybeans (bu) | 5.85 | 5.85 |
| Sunflowers - Confectionary (cwt) | 13.00 | |
| Sunflowers - Oil (cwt) | 9.35 | |
| Dry - Edible Beans (cwt) | 18.50 | |
| Popcorn (cwt) | 8.30 | |
| Alfalfa Hay (ton) | 70.00 | 70.00 |
| Brome Hay (ton) | 60.00 | 60.00 |
| Prairie Hay (ton) | 60.00 | 60.00 |
| Cane Hay (ton) | 33.00 | 33.00 |
| Corn Silage (ton) | 23.00 | 23.00 |
| Sorghum Silage (ton) | 20.00 | 20.00 |
| SBM/Ton | | 225.00 |
| 40% Hog Supplement (cwt) | | 15.00 |
| 34% Beef Cattle Concentrate (cwt) | | 12.60 |
| Salt (cwt) | | 4.00 |
| Beef | | |
| Steer Calf (450 lbs) | \$98.75 | |
| Steer Calf (550 lbs) | 90.50 | |
| Feeder Steer (650 lbs) | 85.50 | |
| Feeder Steer (750 lbs) | 81.50 | |
| Feeder Steer (850 lbs) | 78.00 | |
| Market Steer (1,200 lbs) | 70.50 | |
| Heifer Calf (450 lbs) | 87.50 | |
| Heifer Calf (550 lbs) | 83.00 | |
| Feeder Heifer (650 lbs) | 79.00 | |
| Feeder Heifer (750 lbs) | 76.75 | |
| Market Heifer (1,050 lbs) | 70.50 | |
| Cull Cow (1,050 lbs) | 50.75 | |
| Swine | | |
| Feeder Pig (45 lbs) | \$ 34.00 | |
| Market Hog (240 lbs) | 45.75 | |
| Cull Sow (450 lbs) | 35.00 | |
| Sheep | | |
| Market Lamb (120 lbs) | \$ 66.00 | |
| Feeder Lamb (60 lbs) | 73.50 | |
| Cull Ewe | 23.00 | |

^{*}Source: Kansas Agricultural Statistics, U. S. Department of Agriculture, Kansas State Board of Agriculture, Topeka, Kansas and USDA. Prices are rounded.

Table 4-Input Costs for Forward Planning (MF Series)*

| Item | Cost |
|--|-------------|
| N. (Anhydrous) - Actual ingredient (based on 80-0-0) | \$ 0.190/lb |
| N. (Dry) - Actual ingredient (based on 34-0-0) | 0.290/lb |
| P Actual ingredient (based on 0-45-0) | 0.270/lb |
| K Actual ingredient (based on 0-0-60) | 0.130/lb |
| Lime | 0.005/lb |
| Labor | \$9.00/hour |
| Interest (Operating) | 10.00% |

^{*}As of June 15, 1995.



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