

TABLE 1. Acreage Summary, Union County, Actual 2025

| BUDGET AREA..... UNION COUNTY      |                  |                |              |
|------------------------------------|------------------|----------------|--------------|
| FARM SIZE..... 1,280 ACRES         |                  |                |              |
| IRRIGATION TYPE..... SPRINKLER     |                  |                |              |
| NUMBER OF CROPS... 5               |                  |                |              |
| WATER USE                          |                  |                |              |
| ACREAGE SUMMARY:                   | LAND USE (ACRES) | AC.IN. PER AC. | TOTAL AC.IN. |
| ALFALFA ESTABLISHMENT              | 55.00 *          | 3              | 165          |
| ALFALFA                            | 375.00           | 40             | 15,000       |
| WHEAT                              | 318.75           | 11             | 3,506        |
| ARP                                | 0.00             |                |              |
| FLEX IN WHEAT                      | 56.25            | 11             | 619          |
| CORN                               | 127.50           | 34             | 4,335        |
| ARP                                | 0.00             |                |              |
| FLEX IN WHEAT                      | 22.50            | 11             | 248          |
| GRAIN SORGHUM                      | 127.50           | 12             | 1,530        |
| ARP                                | 0.00             |                |              |
| FLEX IN WHEAT                      | 22.50            | 11             | 248          |
| HAYGRAZER                          | 190.00           |                |              |
| ROADS, HOMESTEAD                   | 40.00            |                |              |
| TOTAL                              | 1,280.00         |                | 25,650       |
| ACRE FEET PER ACRE OF WATER RIGHTS |                  |                | 1.67         |

\* DOUBLE-CROPPED

TABLE 2. Basic cost information for Union County, Actual 2025

| Item                            |                   |                              |                    |
|---------------------------------|-------------------|------------------------------|--------------------|
| <b>Labor Wage Rate:</b>         |                   |                              |                    |
| Equipment operators             | \$/hour           |                              | \$20.00            |
| General & Irrigators            | \$/hour           |                              | \$16.90            |
| <b>Purchased Inputs:</b>        |                   |                              |                    |
| <b>Fertilizer:</b>              |                   |                              |                    |
| Nitrogen (N)                    | \$/pound          |                              | \$0.92             |
| Phosphate (P205)                | \$/pound          |                              | \$0.48             |
| Potash (K2O)                    | \$/pound          |                              | \$0.39             |
| <b>Seed:</b>                    |                   |                              |                    |
| Alfalfa                         | \$/pound          |                              | \$4.60             |
| Wheat                           | \$/pound          |                              | \$0.56             |
| Corn for Grain                  | \$/bag            |                              | \$335.00           |
| Grain Sorghum                   | \$/pound          |                              | \$2.05             |
| Haygrazer/Millet                | \$/pound          |                              | \$0.92             |
| Oats                            | \$/pound          |                              | \$0.76             |
| Natural gas (service charge)    | \$/TCF            |                              | \$6.27             |
| Diesel fuel                     | \$/month          |                              | \$10.00            |
| Diesel fuel                     | \$/gallon         |                              | \$3.33             |
| Gasoline                        | \$/gallon         |                              | \$2.68             |
| Electricity                     | cents/KWhr        |                              | 5.90               |
| LP Gas                          | \$/gallon         |                              | \$2.45             |
| Baling Twine                    | \$/pound          |                              | \$0.72             |
| Employee Liability Insurance    | \$/ \$1,000 wages |                              | \$20.00            |
| Employee Benefits               | percent/wages     |                              | 18.00%             |
| Labor Downtime                  | percent           |                              | 25.00%             |
| <b>Financial Rates:</b>         |                   |                              |                    |
| Operating Capital Interest Rate | percent           |                              | 8.75%              |
| Land Interest Rate              | percent           |                              | 7.95%              |
| Equipment Interest Rate         | percent           |                              | 6.45%              |
| Real Interest Rate              | percent           |                              | 1.72%              |
| Land Taxes                      | \$27.00 /acre     |                              | \$0.20             |
| Personal Property Tax Rate      | - NR<br>- R       | \$/ \$1,000 (Assessed Value) | \$22.57<br>\$18.57 |
| <b>Supervision Factors</b>      |                   |                              |                    |
| Field Crop-Irrigation           | \$/labor hour     |                              | \$1.00             |
| Field Crop-Equipment & General  | \$/labor hour     |                              | \$0.50             |
| Management Rate                 | percent           |                              | 7.00%              |

TABLE 3. Overhead cost information for Union County, Actual 2025

| Item                               |        |                    |          |
|------------------------------------|--------|--------------------|----------|
| Electricity (Domestic & Shop)      |        | \$512.00 per month | \$6,144  |
| Telephone                          |        | \$249.60 per month | \$2,995  |
| Accounting & Legal                 |        |                    | \$4,653  |
| Misc. Supplies & Hand Tools        |        |                    | \$4,723  |
| Pickup and Auto                    |        |                    |          |
| miles                              | 39,680 | @ \$0.700 per mile | \$27,776 |
| <b>Insurance</b>                   |        |                    |          |
| - general liability (non-employee) |        |                    | \$3,008  |
| - fire/theft                       |        |                    | \$2,413  |
| <b>Property Taxes</b>              |        |                    |          |
| - non-planted land                 |        |                    | \$0      |
| - other than land & machinery      |        |                    | \$6,010  |
| Building repairs and maintenance   |        |                    | \$1,939  |
| Dues, fees, publications           |        |                    | \$448    |
| Farmstead Equipment                |        |                    | \$371    |
| Total                              |        |                    | \$60,480 |
| Total per planted acre             |        |                    | \$55.59  |
| Total per dryland acre             |        |                    | \$11.12  |

TABLE 6. Alfalfa establishment, sprinkler-irrigated, budgeted per acre costs and returns for a 1,280 acre farm with above average management, Union County, Actual 2025  
Planting dates: August 1 - September 1

| ITEM                            | PRICE         | QUANTITY               | PURCHASED<br>INPUTS |         |                |         |               | TOTAL    |
|---------------------------------|---------------|------------------------|---------------------|---------|----------------|---------|---------------|----------|
| <u>PURCHASED INPUTS</u>         |               |                        |                     |         |                |         |               |          |
| SEED                            | \$4.60        | 20 LBS                 | \$92.00             |         |                |         |               | \$92.00  |
| OAT SEED                        | \$0.76        | 30 LBS                 | \$22.80             |         |                |         |               | \$22.80  |
| PUMP WATER*                     |               | 3 AC. IN.              |                     |         |                |         |               |          |
| SUBTOTAL                        |               |                        | \$114.80            |         |                |         |               | \$114.80 |
| <u>PREHARVEST OPERATIONS</u>    |               |                        |                     |         |                |         |               |          |
|                                 | POWER<br>UNIT | ACCOMPLISHMENT<br>RATE | PURCHASED<br>INPUTS | LABOR   | FUEL &<br>LUBE | REPAIRS | FIXED<br>COST | TOTAL    |
| DISC                            | 185 HP        | 0.07 HR                |                     | \$1.40  | \$2.41         | \$1.26  | \$2.74        | \$7.82   |
| CULTI-PACKER                    | 93 HP         | 0.17 HR                |                     | \$3.40  | \$2.78         | \$0.16  | \$3.36        | \$9.70   |
| DRILL                           | 93 HP         | 0.12 HR                |                     | \$2.40  | \$1.96         | \$0.32  | \$1.69        | \$6.36   |
| IRRIGATE (4X)                   |               | 0.40 HR                |                     | \$6.76  | \$12.88        | \$0.00  | \$0.43        | \$20.07  |
| SUBTOTAL                        |               | 0.76 HR                |                     | \$13.96 | \$20.03        | \$1.74  | \$8.23        | \$43.95  |
| <u>OVERHEAD EXPENSES</u>        |               |                        |                     |         |                |         |               |          |
| DOWNTIME                        |               | 0.09 HR                |                     | \$1.80  |                |         |               | \$1.80   |
| EMPLOYEE BENEFITS               |               |                        |                     | \$2.51  |                |         |               | \$2.51   |
| INSURANCE                       |               |                        | \$0.28              |         |                |         |               | \$0.28   |
| SUPERVISION AND MANAGEMENT      |               |                        |                     | \$11.69 |                |         |               | \$11.69  |
| SUBTOTAL                        |               | 0.09                   | \$0.28              | \$16.01 |                |         |               | \$16.28  |
| <u>TOTAL OPERATING EXPENSES</u> |               | 0.85 HR                | \$115.08            | \$29.97 | \$20.03        | \$1.74  | \$8.23        | \$175.04 |

TABLE 7. Alfalfa hay, sprinkler-irrigated, budgeted per acre costs and returns for a 1,280 acre farm with above average management, Union County, Actual 2025  
Harvesting dates: June 1 - October 10

| ITEM                             | PRICE      | YIELD               |                  |          |             |         |            | TOTAL      |          |
|----------------------------------|------------|---------------------|------------------|----------|-------------|---------|------------|------------|----------|
| <b>GROSS RETURNS</b>             |            |                     |                  |          |             |         |            |            |          |
| ALFALFA HAY                      | \$245.00   | 5.50 TONS (STACKED) |                  |          |             |         |            | \$1,347.50 |          |
| <b>TOTAL</b>                     |            |                     |                  |          |             |         |            | \$1,347.50 |          |
| <b>PURCHASED INPUTS</b>          |            |                     |                  |          |             |         |            |            |          |
| PURCHASED INPUTS                 | PRICE      | QUANTITY            | PURCHASED INPUTS |          |             |         | FIXED COST | TOTAL      |          |
| NITROGEN (N)                     | \$0.92     | 30 LBS              | \$27.72          |          |             |         |            | \$27.72    |          |
| PHOSPHATE (P2O5)                 | \$0.48     | 100 LBS             | \$47.50          |          |             |         |            | \$47.50    |          |
| POTASH (K2O)                     | \$0.39     | 50 LBS              | \$19.50          |          |             |         |            | \$19.50    |          |
| TRACE ELEMENTS                   | \$0.15     | 12 LBS              | \$1.80           |          |             |         |            | \$1.80     |          |
| ESTABLISHMENT:Principal          |            | 7 YEARS             |                  |          |             |         | \$25.01    | \$25.01    |          |
| : Interest                       |            |                     |                  |          |             |         | \$9.04     | \$9.04     |          |
| BALING TWINE                     | \$0.72     | 1 ROLL              | \$0.41           |          |             |         |            | \$0.41     |          |
| PUMP WATER*                      |            | 40 AC. IN.          |                  |          |             |         |            | \$0.41     |          |
| <b>SUBTOTAL</b>                  |            |                     | \$96.93          |          |             |         | \$34.04    | \$130.97   |          |
| <b>PREHARVEST OPERATIONS</b>     |            |                     |                  |          |             |         |            |            |          |
|                                  | POWER UNIT | ACCOMPLISHMENT RATE | PURCHASED INPUTS | LABOR    | FUEL & LUBE | REPAIRS | FIXED COST | TOTAL      |          |
| IRRIGATE (11X)                   |            | 1.10 HR             |                  | \$18.59  | \$171.74    | \$0.00  | \$5.79     | \$196.12   |          |
| <b>SUBTOTAL</b>                  |            | 1.10 HR             |                  | \$18.59  | \$171.74    | \$0.00  | \$5.79     | \$196.12   |          |
| <b>HARVEST OPERATIONS</b>        |            |                     |                  |          |             |         |            |            |          |
| SWATHER (4X)                     | 13 FT SP   | 0.64 HR             |                  | \$12.80  | \$7.97      | \$0.35  | \$3.50     | \$24.62    |          |
| BALER (4X)                       | 126 HP     | 0.68 HR             |                  | \$13.60  | \$18.65     | \$2.84  | \$5.97     | \$41.07    |          |
| <b>SUBTOTAL</b>                  |            | 1.32 HR             |                  | \$26.40  | \$26.62     | \$3.19  | \$9.47     | \$65.68    |          |
| <b>OVERHEAD EXPENSES</b>         |            |                     |                  |          |             |         |            |            |          |
| DOWNTIME                         |            | 0.33 HR             |                  | \$6.60   |             |         |            | \$6.60     |          |
| EMPLOYEE BENEFITS                |            |                     |                  | \$8.10   |             |         |            | \$8.10     |          |
| INSURANCE                        |            |                     | \$0.90           |          |             |         |            | \$0.90     |          |
| LAND TAXES                       |            |                     |                  |          |             |         | \$0.20     | \$0.20     |          |
| SUPERVISION AND MANAGEMENT       |            |                     |                  | \$96.09  |             |         |            | \$96.09    |          |
| OTHER EXPENSES                   |            |                     | \$55.59          |          |             |         |            | \$55.59    |          |
| <b>SUBTOTAL</b>                  |            | 0.33 HR             | \$56.49          | \$110.78 |             |         |            | \$0.20     | \$167.47 |
| <b>TOTAL OPERATING EXPENSES</b>  |            | 2.75 HR             | \$153.41         | \$155.77 | \$198.36    | \$3.19  | \$49.51    | \$560.24   |          |
| <b>NET OPERATING PROFIT</b>      |            |                     |                  |          |             |         |            | \$787.26   |          |
| INTEREST ON OPERATING CAPITAL    |            | (                   | \$93.88          | @        | 8.75%       | )       |            |            |          |
| INTEREST ON EQUIPMENT INVESTMENT |            |                     |                  |          |             |         |            | \$8.21     |          |
| INTEREST ON EQUIPMENT INVESTMENT |            |                     |                  |          |             |         |            | \$9.52     |          |
| <b>RETURN TO LAND AND RISK</b>   |            |                     |                  |          |             |         |            | \$769.53   |          |

\* Pump water costs are shown under irrigation in the preharvest operations section.

**BUDGET SUMMARY**

|                               |          |   |  |
|-------------------------------|----------|---|--|
| GROSS RETURN                  |          | \$1,347.50                              |  |
| VARIABLE OPERATING EXPENSES   | \$354.96 |   |  |
| RETURN OVER VARIABLE EXPENSES | \$992.54 | (GROSS MARGIN)                          |  |
| FIXED EXPENSES                | \$49.51  |   |  |
| NET FARM INCOME               | \$943.03 | (RETURN TO CAPITAL, LABOR, LAND & RISK) |  |
| LABOR AND MANAGEMENT COST     | \$155.77 |   |  |
| NET OPERATING PROFIT          | \$787.26 | (RETURN TO CAPITAL, LAND & RISK)        |  |
| CAPITAL COSTS                 | \$17.73  |   |  |
| RETURN TO LAND AND RISK       | \$769.53 |   |  |

TABLE 8. Wheat, sprinkler-irrigated, budgeted per acre costs and returns for a 1,280 acre farm with above average management, Union County,  
 Actual 2025  
 Planting dates: August 15 - November 15  
 Harvesting dates: July 1 - July 15

| ITEM                             | PRICE       | YIELD               | BASE             |                 |                |                |                |                | TOTAL           |
|----------------------------------|-------------|---------------------|------------------|-----------------|----------------|----------------|----------------|----------------|-----------------|
| <b>GROSS RETURNS</b>             |             |                     |                  |                 |                |                |                |                |                 |
| WHEAT                            | \$4.64      | 80.00               | BUSHEL           |                 |                |                |                |                | \$371.20        |
| PROGRAM PAYMENT                  | \$0.00      | 80.00               | BUSHEL           | 0.85            |                |                |                |                | \$0.00          |
| PLC PAYMENT                      | \$0.00      |                     |                  |                 |                |                |                |                | \$0.00          |
| GRAZING                          | \$40.00     | 1.00                | ACRE             |                 |                |                |                |                | \$40.00         |
| <b>TOTAL</b>                     |             |                     |                  |                 |                |                |                |                | <b>\$411.20</b> |
| <b>PURCHASED INPUTS</b>          |             |                     |                  |                 |                |                |                |                |                 |
|                                  | PRICE       | QUANTITY            | PURCHASED INPUTS |                 |                |                |                | FIXED COST     | TOTAL           |
| SEED                             | \$0.56      | 100                 | LBS              | \$56.00         |                |                |                |                | \$56.00         |
| MANURE                           | \$2.70      | 8                   | TON              | \$21.60         |                |                |                |                | \$21.60         |
| LIVESTOCK FAC & EQUIP            |             |                     |                  |                 |                |                | \$5.00         |                | \$5.00          |
| PUMP WATER*                      |             | 11                  | AC. IN.          |                 |                |                |                |                | \$0.00          |
| CROP INSURANCE                   | \$0.12      |                     |                  |                 |                |                |                |                | \$0.12          |
| <b>SUBTOTAL</b>                  |             |                     |                  | <b>\$77.60</b>  |                |                | <b>\$5.00</b>  |                | <b>\$82.72</b>  |
| <b>PREHARVEST OPERATIONS</b>     |             |                     |                  |                 |                |                |                |                |                 |
|                                  | POWER UNIT  | ACCOMPLISHMENT RATE | PURCHASED INPUTS | LABOR           | FUEL & LUBE    | REPAIRS        | FIXED COST     | TOTAL          |                 |
| DISC                             | 185 HP      | 0.07 HR             |                  | \$1.40          | \$2.41         | \$1.26         | \$2.74         | \$7.82         |                 |
| CHISEL                           | 185 HP      | 0.09 HR             |                  | \$1.80          | \$3.10         | \$0.69         | \$2.74         | \$8.32         |                 |
| DISC                             | 185 HP      | 0.07 HR             |                  | \$1.40          | \$2.41         | \$1.26         | \$2.74         | \$7.82         |                 |
| DRILL                            | 126 HP      | 0.12 HR             |                  | \$2.40          | \$3.29         | \$0.68         | \$1.93         | \$8.30         |                 |
| IRRIGATE (7X)                    |             | 0.70 HR             |                  | \$11.83         | \$47.23        | \$0.00         | \$2.01         | \$61.06        |                 |
| <b>SUBTOTAL</b>                  |             | <b>1.05 HR</b>      |                  | <b>\$18.83</b>  | <b>\$58.44</b> | <b>\$3.89</b>  | <b>\$12.16</b> | <b>\$93.33</b> |                 |
| <b>HARVEST OPERATIONS</b>        |             |                     |                  |                 |                |                |                |                |                 |
| COMBINE                          | GRAIN TABLE | 0.14 HR             |                  | \$2.80          | \$3.89         | \$0.49         | \$12.59        | \$19.77        |                 |
| GRAIN CART                       | 93 HP       | 0.14 HR             |                  | \$2.80          | \$2.29         | \$0.43         | \$1.86         | \$7.37         |                 |
| TRUCK                            | SEMI        | 0.14 HR             |                  | \$2.80          | \$2.44         | \$0.36         | \$5.60         | \$11.21        |                 |
| <b>SUBTOTAL</b>                  |             | <b>0.42 HR</b>      |                  | <b>\$0.00</b>   | <b>\$8.40</b>  | <b>\$8.62</b>  | <b>\$1.28</b>  | <b>\$20.05</b> | <b>\$38.35</b>  |
| <b>OVERHEAD EXPENSES</b>         |             |                     |                  |                 |                |                |                |                |                 |
| DOWNTIME                         |             | 0.19 HR             |                  | \$3.85          |                |                |                | \$3.85         |                 |
| EMPLOYEE BENEFITS                |             |                     |                  | \$4.90          |                |                |                | \$4.90         |                 |
| INSURANCE                        |             |                     |                  | \$0.54          |                |                |                | \$0.54         |                 |
| LAND TAXES                       |             |                     |                  |                 |                |                | \$0.20         | \$0.20         |                 |
| SUPERVISION AND MANAGEMENT       |             |                     |                  | \$29.87         |                |                |                | \$29.87        |                 |
| OTHER EXPENSES                   |             |                     |                  | \$55.59         |                |                |                | \$55.59        |                 |
| <b>SUBTOTAL</b>                  |             | <b>0.19 HR</b>      |                  | <b>\$56.13</b>  | <b>\$38.62</b> |                | <b>\$0.20</b>  | <b>\$94.96</b> |                 |
| <b>TOTAL OPERATING EXPENSES</b>  |             | <b>1.66 HR</b>      |                  | <b>\$133.73</b> | <b>\$65.85</b> | <b>\$67.06</b> | <b>\$5.18</b>  | <b>\$37.41</b> | <b>\$309.35</b> |
| <b>NET OPERATING PROFIT</b>      |             |                     |                  |                 |                |                |                |                | <b>\$101.85</b> |
| INTEREST ON OPERATING CAPITAL    |             | (                   | \$55.27          | @               | 8.75%          | )              |                |                | \$4.84          |
| INTEREST ON EQUIPMENT INVESTMENT |             |                     |                  |                 |                |                |                |                | \$14.14         |
| <b>RETURN TO LAND AND RISK</b>   |             |                     |                  |                 |                |                |                |                | <b>\$82.87</b>  |

\* Pump water costs are shown under irrigation in the preharvest operations section.

**BUDGET SUMMARY**

|                               |          |          |   |
|-------------------------------|----------|----------|---|
| GROSS RETURN                  |          | \$411.20 |   |
| VARIABLE OPERATING EXPENSES   | \$205.97 |          |   |
| RETURN OVER VARIABLE EXPENSES |          | \$205.23 | (GROSS MARGIN)                          |
| FIXED EXPENSES                | \$37.41  |          |   |
| NET FARM INCOME               |          | \$167.81 | (RETURN TO CAPITAL, LABOR, LAND & RISK) |
| LABOR AND MANAGEMENT COST     | \$65.85  |          |   |
| NET OPERATING PROFIT          |          | \$101.96 | (RETURN TO CAPITAL, LAND & RISK)        |
| CAPITAL COSTS                 | \$18.97  |          |   |
| RETURN TO LAND AND RISK       |          | \$82.99  |   |

TABLE 9. Corn for grain, sprinkler-irrigated, budgeted per acre costs and returns for a 1,280 acre farm with above average management, Union County, Actual 2025  
 Planting dates: April 15 - May 15  
 Harvesting dates: October 1 - November 15

| ITEM                 | PRICE   | YIELD         | BASE | TOTAL           |
|----------------------|---------|---------------|------|-----------------|
| <b>GROSS RETURNS</b> |         |               |      |                 |
| CORN FOR GRAIN       | \$4.38  | 200.00 BUSHEL |      | \$876.00        |
| PROGRAM PAYMENT      | \$0.00  | 200.00 BUSHEL | 0.85 | \$0.00          |
| PLC PAYMENT          | \$0.00  | 0.00 BUSHEL   |      | \$0.00          |
| GRAZING              | \$20.00 | 1.00 ACRE     |      | \$20.00         |
| <b>TOTAL</b>         |         |               |      | <b>\$896.00</b> |

| PURCHASED INPUTS      | PRICE   | QUANTITY      | PURCHASED INPUTS | FIXED COST    | TOTAL           |
|-----------------------|---------|---------------|------------------|---------------|-----------------|
| SEED                  | \$6.00  | 26.00 LBS     | \$156.00         |               | \$156.00        |
| NITROGEN (N)          | \$0.92  | 220.00 LBS    | \$203.26         |               | \$203.26        |
| PHOSPHATE (P2O5)      | \$0.48  | 70.00 LBS     | \$33.25          |               | \$33.25         |
| POTASSIUM (K-MAG)     | \$0.21  | 300.00 LBS    | \$63.00          |               | \$63.00         |
| INSECTICIDE           | \$15.07 | 3.00 ACRE     | \$45.20          |               | \$45.20         |
| HERBICIDE             | \$22.60 | 1.00 ACRE     | \$22.60          |               | \$22.60         |
| LIVESTOCK FAC & EQUIP |         |               |                  | \$5.00        | \$5.00          |
| PUMP WATER*           |         | 34.00 AC. IN. |                  |               | \$0.00          |
| CROP INSURANCE        | \$0.39  |               |                  |               | \$0.39          |
| <b>SUBTOTAL</b>       |         |               | <b>\$523.31</b>  | <b>\$5.00</b> | <b>\$528.70</b> |

| PREHARVEST OPERATIONS | POWER UNIT | ACCOMPLISHMENT RATE | PURCHASED INPUTS | LABOR          | FUEL & LUBE     | REPAIRS       | FIXED COST     | TOTAL           |
|-----------------------|------------|---------------------|------------------|----------------|-----------------|---------------|----------------|-----------------|
| DISC                  | 185 HP     | 0.07 HR             |                  | \$1.40         | \$2.41          | \$1.26        | \$2.74         | \$7.82          |
| CHISEL                | 185 HP     | 0.09 HR             |                  | \$1.80         | \$3.10          | \$0.69        | \$2.74         | \$8.32          |
| DISC & SPRAY          | 185 HP     | 0.10 HR             |                  | \$2.00         | \$3.44          | \$1.87        | \$4.75         | \$12.07         |
| PLANTER               | 126 HP     | 0.12 HR             |                  | \$2.40         | \$3.29          | \$0.79        | \$5.28         | \$11.77         |
| ROLLING CULT (2X)     | 126 HP     | 0.20 HR             |                  | \$4.00         | \$5.49          | \$1.78        | \$4.29         | \$15.56         |
| SIDEDRESS             | 185 HP     | 0.17 HR             |                  | \$3.40         | \$5.86          | \$0.95        | \$4.66         | \$14.87         |
| IRRIGATE (16X)        |            | 1.60 HR             |                  | \$27.04        | \$145.98        | \$0.00        | \$6.20         | \$179.22        |
| <b>SUBTOTAL</b>       |            | <b>2.35 HR</b>      |                  | <b>\$42.04</b> | <b>\$169.56</b> | <b>\$7.35</b> | <b>\$30.66</b> | <b>\$249.62</b> |

| HARVEST OPERATIONS | POWER UNIT | ACCOMPLISHMENT RATE | PURCHASED INPUTS | LABOR          | FUEL & LUBE    | REPAIRS       | FIXED COST     | TOTAL          |
|--------------------|------------|---------------------|------------------|----------------|----------------|---------------|----------------|----------------|
| COMBINE            | CORN HEAD  | 0.20 HR             |                  | \$4.00         | \$5.55         | \$0.88        | \$30.42        | \$40.85        |
| GRAIN CART         | 93 HP      | 0.20 HR             |                  | \$4.00         | \$3.27         | \$0.61        | \$2.65         | \$10.53        |
| TRUCK              | SEMI       | 0.20 HR             |                  | \$4.00         | \$3.49         | \$0.52        | \$8.00         | \$16.01        |
| <b>SUBTOTAL</b>    |            | <b>0.60 HR</b>      | <b>\$0.00</b>    | <b>\$12.00</b> | <b>\$12.31</b> | <b>\$2.02</b> | <b>\$41.07</b> | <b>\$67.40</b> |

| OVERHEAD EXPENSES          | ACCOMPLISHMENT RATE | PURCHASED INPUTS | LABOR          | FUEL & LUBE | REPAIRS | FIXED COST    | TOTAL           |
|----------------------------|---------------------|------------------|----------------|-------------|---------|---------------|-----------------|
| DOWNTIME                   | 0.30 HR             |                  | \$5.90         |             |         |               | \$5.90          |
| EMPLOYEE BENEFITS          |                     |                  | \$9.73         |             |         |               | \$9.73          |
| INSURANCE                  |                     | \$1.08           |                |             |         |               | \$1.08          |
| LAND TAXES                 |                     |                  |                |             |         | \$0.20        | \$0.20          |
| SUPERVISION AND MANAGEMENT |                     |                  | \$65.96        |             |         |               | \$65.96         |
| OTHER EXPENSES             |                     | \$55.59          |                |             |         |               | \$55.59         |
| <b>SUBTOTAL</b>            | <b>0.30 HR</b>      | <b>\$56.67</b>   | <b>\$81.59</b> |             |         | <b>\$0.20</b> | <b>\$138.46</b> |

TOTAL OPERATING EXPENSES 3.25 HR \$579.98 \$135.63 \$181.88 \$9.37 \$76.94 \$984.18

NET OPERATING PROFIT (\$88.18)

INTEREST ON OPERATING CAPITAL ( \$307.27 @ 8.75% ) \$26.89  
 INTEREST ON EQUIPMENT INVESTMENT \$32.08

RETURN TO LAND AND RISK (\$147.15)

\* Pump water costs are shown under irrigation in the preharvest operations section

BUDGET SUMMARY

|                               |           |   |  |
|-------------------------------|-----------|---|--|
| GROSS RETURN                  |           | \$896.00                                |  |
| VARIABLE OPERATING EXPENSES   | \$771.23  |   |  |
| RETURN OVER VARIABLE EXPENSES | \$124.77  | (GROSS MARGIN)                          |  |
| FIXED EXPENSES                | \$76.94   |   |  |
| NET FARM INCOME               | \$47.84   | (RETURN TO CAPITAL, LABOR, LAND & RISK) |  |
| LABOR AND MANAGEMENT COST     | \$135.63  |   |  |
| NET OPERATING PROFIT          | (\$87.79) | (RETURN TO CAPITAL, LAND & RISK)        |  |
| CAPITAL COSTS                 | \$58.97   |   |  |
| RETURN TO LAND AND RISK       |           | (\$146.76)                              |  |

TABLE 10. Grain sorghum, sprinkler-irrigated, budgeted per acre costs and returns for a 1,280 acre farm with above average management, Union County, Actual 2025  
 Planting dates: May 15 - June 15  
 Harvesting dates: October 15 - November 15

| ITEM                 | PRICE  | YIELD     | BASE | TOTAL           |
|----------------------|--------|-----------|------|-----------------|
| <b>GROSS RETURNS</b> |        |           |      |                 |
| GRAIN SORGHUM        | \$6.00 | 45.00 CWT |      | \$270.00        |
| PROGRAM PAYMENT      | \$0.00 | 45.00 CWT | 0.85 | \$0.00          |
| PLC PAYMENT          | \$0.00 | 0.00 CWT  |      | \$0.00          |
| GRAZING              | \$5.00 | 1.00 ACRE |      | \$5.00          |
| <b>TOTAL</b>         |        |           |      | <b>\$275.00</b> |

| PURCHASED INPUTS      | PRICE   | QUANTITY   | PURCHASED INPUTS | FIXED COST    | TOTAL           |
|-----------------------|---------|------------|------------------|---------------|-----------------|
| SEED                  | \$2.05  | 5 LBS      | \$10.25          |               | \$10.25         |
| NITROGEN (N)          | \$0.92  | 150 LBS    | \$138.59         |               | \$138.59        |
| PHOSPHATE (P205)      | \$0.48  | 50 LBS     | \$23.75          |               | \$23.75         |
| HERBICIDE             | \$22.60 | 1 ACRE     | \$22.60          |               | \$22.60         |
| LIVESTOCK FAC & EQUIP |         |            |                  | \$5.00        | \$5.00          |
| PUMP WATER*           |         | 12 AC. IN. |                  |               |                 |
| CROP INSURANCE        | \$0.39  |            |                  |               | \$0.39          |
| <b>SUBTOTAL</b>       |         |            | <b>\$195.19</b>  | <b>\$5.00</b> | <b>\$200.58</b> |

| PREHARVEST OPERATIONS | POWER UNIT | ACCOMPLISHMENT RATE | PURCHASED INPUTS | LABOR          | FUEL & LUBE    | REPAIRS       | FIXED COST     | TOTAL           |
|-----------------------|------------|---------------------|------------------|----------------|----------------|---------------|----------------|-----------------|
| DISC                  | 185 HP     | 0.07 HR             |                  | \$1.40         | \$2.41         | \$1.26        | \$2.74         | \$7.82          |
| CHISEL                | 185 HP     | 0.09 HR             |                  | \$1.80         | \$3.10         | \$0.69        | \$2.74         | \$8.32          |
| DISC & SPRAY          | 185 HP     | 0.10 HR             |                  | \$2.00         | \$3.44         | \$1.87        | \$4.75         | \$12.07         |
| PLANTER               | 126 HP     | 0.12 HR             |                  | \$2.40         | \$3.29         | \$0.79        | \$5.28         | \$11.77         |
| ROLLING CULT.         | 126 HP     | 0.10 HR             |                  | \$2.00         | \$2.74         | \$0.89        | \$2.15         | \$7.78          |
| SIDEDRESS ANHYDROUS   | 185 HP     | 0.17 HR             |                  | \$3.40         | \$5.86         | \$0.95        | \$4.66         | \$14.87         |
| IRRIGATE (6X)         |            | 0.60 HR             |                  | \$10.14        | \$51.52        | \$0.00        | \$2.19         | \$63.85         |
| <b>SUBTOTAL</b>       |            | <b>1.25 HR</b>      |                  | <b>\$23.14</b> | <b>\$72.37</b> | <b>\$6.46</b> | <b>\$24.51</b> | <b>\$126.47</b> |

| HARVEST OPERATIONS | GRAIN TABLE | ACCOMPLISHMENT RATE | PURCHASED INPUTS | LABOR         | FUEL & LUBE   | REPAIRS       | FIXED COST     | TOTAL          |
|--------------------|-------------|---------------------|------------------|---------------|---------------|---------------|----------------|----------------|
| COMBINE            | GRAIN TABLE | 0.14 HR             |                  | \$2.80        | \$3.89        | \$0.49        | \$12.59        | \$19.77        |
| GRAIN CART         | 93 HP       | 0.14 HR             |                  | \$2.80        | \$2.29        | \$0.43        | \$1.86         | \$7.37         |
| TRUCK              | 2 T 18 FT   | 0.14 HR             |                  | \$2.80        | \$1.96        | \$0.05        | \$15.06        | \$19.86        |
| <b>SUBTOTAL</b>    |             | <b>0.42 HR</b>      | <b>\$0.00</b>    | <b>\$8.40</b> | <b>\$8.13</b> | <b>\$0.97</b> | <b>\$29.50</b> | <b>\$47.01</b> |

| OVERHEAD EXPENSES          | ACCOMPLISHMENT RATE | PURCHASED INPUTS | LABOR          | FUEL & LUBE | REPAIRS | FIXED COST    | TOTAL          |
|----------------------------|---------------------|------------------|----------------|-------------|---------|---------------|----------------|
| DOWNTIME                   | 0.23 HR             |                  | \$4.50         |             |         |               | \$4.50         |
| EMPLOYEE BENEFITS          |                     |                  | \$5.68         |             |         |               | \$5.68         |
| INSURANCE                  |                     | \$0.63           |                |             |         |               | \$0.63         |
| LAND TAXES                 |                     |                  |                |             |         | \$0.20        | \$0.20         |
| SUPERVISION AND MANAGEMENT |                     |                  | \$20.51        |             |         |               | \$20.51        |
| OTHER EXPENSES             |                     | \$55.59          |                |             |         |               | \$55.59        |
| <b>SUBTOTAL</b>            | <b>0.23 HR</b>      | <b>\$56.22</b>   | <b>\$30.69</b> |             |         | <b>\$0.20</b> | <b>\$87.11</b> |

|                                 |                |                 |                |                |               |                |                 |
|---------------------------------|----------------|-----------------|----------------|----------------|---------------|----------------|-----------------|
| <b>TOTAL OPERATING EXPENSES</b> | <b>1.90 HR</b> | <b>\$251.41</b> | <b>\$62.23</b> | <b>\$80.50</b> | <b>\$7.43</b> | <b>\$59.21</b> | <b>\$461.17</b> |
|---------------------------------|----------------|-----------------|----------------|----------------|---------------|----------------|-----------------|

|                             |  |  |  |  |  |  |                   |
|-----------------------------|--|--|--|--|--|--|-------------------|
| <b>NET OPERATING PROFIT</b> |  |  |  |  |  |  | <b>(\$186.17)</b> |
|-----------------------------|--|--|--|--|--|--|-------------------|

|                                  |   |          |   |       |   |  |         |
|----------------------------------|---|----------|---|-------|---|--|---------|
| INTEREST ON OPERATING CAPITAL    | ( | \$118.26 | @ | 8.75% | ) |  | \$10.35 |
| INTEREST ON EQUIPMENT INVESTMENT |   |          |   |       |   |  | \$22.44 |

|                                |  |  |  |  |  |  |                   |
|--------------------------------|--|--|--|--|--|--|-------------------|
| <b>RETURN TO LAND AND RISK</b> |  |  |  |  |  |  | <b>(\$218.96)</b> |
|--------------------------------|--|--|--|--|--|--|-------------------|

\* Pump water costs are shown under irrigation in the preharvest operations section  
**BUDGET SUMMARY**

|                               |          |            |   |
|-------------------------------|----------|------------|---|
| GROSS RETURN                  |          | \$275.00   |   |
| VARIABLE OPERATING EXPENSES   | \$339.34 |            |   |
| RETURN OVER VARIABLE EXPENSES |          | (\$64.34)  | (GROSS MARGIN)                          |
| FIXED EXPENSES                | \$59.21  |            |   |
| NET FARM INCOME               |          | (\$123.55) | (RETURN TO CAPITAL, LABOR, LAND & RISK) |
| LABOR AND MANAGEMENT COST     | \$62.23  |            |   |
| NET OPERATING PROFIT          |          | (\$185.78) | (RETURN TO CAPITAL, LAND & RISK)        |
| CAPITAL COSTS                 | \$32.78  |            |   |
| RETURN TO LAND AND RISK       |          | (\$218.56) |   |

TABLE 11. Haygrazer/millet, dryland, budgeted per acre costs and returns for a 1,280 acre farm with above average management, Union County,  
 Actual 2025  
 Planting dates: June 1 - June 15  
 Harvesting dates: September 1 - September 15

| ITEM          | PRICE    | YIELD     | TOTAL    |
|---------------|----------|-----------|----------|
| GROSS RETURNS |          |           |          |
| HAY           | \$184.00 | 1.50 TONS | \$276.00 |
| TOTAL         |          |           | \$276.00 |

| PURCHASED INPUTS | PRICE   | QUANTITY | PURCHASED INPUTS | FIXED COST | TOTAL   |
|------------------|---------|----------|------------------|------------|---------|
| SEED             | \$0.92  | 6 LBS    | \$5.52           |            | \$5.52  |
| HERBICIDE        | \$13.70 | 1 ACRE   | \$13.70          |            | \$13.70 |
| BALING TWINE     | \$0.72  | 0 ROLL   | \$0.10           |            | \$0.10  |
| SUBTOTAL         |         |          | \$19.31          |            | \$19.31 |

| PREHARVEST OPERATIONS | POWER UNIT | ACCOMPLISHMENT RATE | PURCHASED INPUTS | LABOR  | FUEL & LUBE | REPAIRS | FIXED COST | TOTAL   |
|-----------------------|------------|---------------------|------------------|--------|-------------|---------|------------|---------|
| CHISEL                | 185 HP     | 0.09 HR             |                  | \$1.80 | \$3.10      | \$0.69  | \$2.74     | \$8.32  |
| DISC                  | 185 HP     | 0.07 HR             |                  | \$1.40 | \$2.41      | \$1.26  | \$2.74     | \$7.82  |
| DRILL                 | 126 HP     | 0.12 HR             |                  | \$2.40 | \$3.29      | \$0.68  | \$1.93     | \$8.30  |
| SUBTOTAL              |            | 0.28 HR             |                  | \$5.60 | \$8.80      | \$2.63  | \$7.41     | \$24.45 |

| HARVEST OPERATIONS | POWER UNIT | ACCOMPLISHMENT RATE | PURCHASED INPUTS | LABOR  | FUEL & LUBE | REPAIRS | FIXED COST | TOTAL   |
|--------------------|------------|---------------------|------------------|--------|-------------|---------|------------|---------|
| SWATHER            | 14 FT SP   | 0.16 HR             |                  | \$3.20 | \$1.99      | \$0.09  | \$0.87     | \$6.15  |
| BALER              | 126 HP     | 0.17 HR             |                  | \$3.40 | \$4.66      | \$0.71  | \$1.49     | \$10.27 |
| SUBTOTAL           |            | 0.33 HR             | \$0.00           | \$6.60 | \$6.65      | \$0.80  | \$2.37     | \$16.42 |

| OVERHEAD EXPENSES          | ACCOMPLISHMENT RATE | PURCHASED INPUTS | LABOR   | FUEL & LUBE | REPAIRS | FIXED COST | TOTAL   |
|----------------------------|---------------------|------------------|---------|-------------|---------|------------|---------|
| DOWNTIME                   | 0.15 HR             |                  | \$3.05  |             |         |            | \$3.05  |
| EMPLOYEE BENEFITS          |                     |                  | \$2.20  |             |         |            | \$2.20  |
| INSURANCE                  |                     | \$0.24           |         |             |         |            | \$0.24  |
| LAND TAXES                 |                     |                  |         |             |         | \$0.20     | \$0.20  |
| SUPERVISION AND MANAGEMENT |                     |                  | \$19.63 |             |         |            | \$19.63 |
| OTHER EXPENSES             |                     | \$55.59          |         |             |         |            | \$55.59 |
| SUBTOTAL                   | 0.15 HR             | \$55.83          | \$24.87 |             |         | \$0.20     | \$80.91 |

|                          |         |         |         |         |        |        |          |
|--------------------------|---------|---------|---------|---------|--------|--------|----------|
| TOTAL OPERATING EXPENSES | 0.43 HR | \$75.14 | \$37.07 | \$15.46 | \$3.43 | \$9.98 | \$141.09 |
|--------------------------|---------|---------|---------|---------|--------|--------|----------|

|                      |  |  |  |  |  |  |          |
|----------------------|--|--|--|--|--|--|----------|
| NET OPERATING PROFIT |  |  |  |  |  |  | \$134.91 |
|----------------------|--|--|--|--|--|--|----------|

|                                  |                     |  |  |  |  |  |        |
|----------------------------------|---------------------|--|--|--|--|--|--------|
| INTEREST ON OPERATING CAPITAL    | ( \$13.14 @ 8.75% ) |  |  |  |  |  | \$1.15 |
| INTEREST ON EQUIPMENT INVESTMENT |                     |  |  |  |  |  | \$5.03 |

|                         |  |  |  |  |  |  |          |
|-------------------------|--|--|--|--|--|--|----------|
| RETURN TO LAND AND RISK |  |  |  |  |  |  | \$128.73 |
|-------------------------|--|--|--|--|--|--|----------|

BUDGET SUMMARY

|                               |         |          |   |
|-------------------------------|---------|----------|---|
| GROSS RETURN                  |         | \$276.00 |   |
| VARIABLE OPERATING EXPENSES   | \$94.03 |          |   |
| RETURN OVER VARIABLE EXPENSES |         | \$181.97 | (GROSS MARGIN)                          |
| FIXED EXPENSES                | \$9.98  |          |   |
| NET FARM INCOME               |         | \$171.99 | (RETURN TO CAPITAL, LABOR, LAND & RISK) |
| LABOR AND MANAGEMENT COST     | \$37.07 |          |   |
| NET OPERATING PROFIT          |         | \$134.91 | (RETURN TO CAPITAL, LAND & RISK)        |
| CAPITAL COSTS                 | \$6.18  |          |   |
| RETURN TO LAND AND RISK       |         | \$128.73 |   |

TABLE 12. Summary of per acre costs and returns for a 1,280 acre farm with above average management, Union County,  
Actual 2025

|                                  | ALFALFA<br>ESTABLISHMENT | ALFALFA<br>HAY | WHEAT    | CORN FOR<br>GRAIN | GRAIN<br>SORGHUM | HAYGRAZER<br>& MILLET |
|----------------------------------|--------------------------|----------------|----------|-------------------|------------------|-----------------------|
|                                  |                          | TONS           | BU       | BU                | CWT              | TONS                  |
| PRIMARY YIELD                    |                          | 5.50           | 80.00    | 200.00            | 45.00            | 1.50                  |
| PRIMARY PRICE                    |                          | \$245.00       | \$4.64   | \$4.38            | \$6.00           | \$184.00              |
| GOVERNMENT PAYMENTS              |                          | \$0.00         | \$0.00   | \$0.00            | \$0.00           | \$0.00                |
| SECOND INCOME                    |                          | \$0.00         | \$40.00  | \$20.00           | \$5.00           | \$0.00                |
| GROSS RETURN                     |                          | \$1,347.50     | \$411.20 | \$896.00          | \$275.00         | \$276.00              |
| CASH OPERATING EXPENSES          |                          |                |          |                   |                  |                       |
| SEED                             | \$114.80                 |                | \$56.00  | \$156.00          | \$10.25          | \$5.52                |
| FERTILIZER                       |                          | \$96.52        | \$21.60  | \$299.51          | \$162.34         |                       |
| CHEMICALS                        |                          |                |          | \$67.80           | \$22.60          | \$13.70               |
| CROP INSURANCE                   |                          |                | \$0.12   | \$0.39            | \$0.39           |                       |
| OTHER PURCHASED INPUTS           |                          | \$0.41         |          |                   |                  | \$0.10                |
| CANAL WATER                      |                          |                |          |                   |                  |                       |
| FUEL, OIL & LUBRICANTS-EQUIPMENT | \$7.15                   | \$26.62        | \$19.83  | \$35.90           | \$28.97          | \$15.46               |
| FUEL-IRRIGATION                  | \$12.88                  | \$171.74       | \$47.23  | \$145.98          | \$51.52          |                       |
| REPAIRS                          | \$1.74                   | \$3.19         | \$5.18   | \$9.37            | \$7.43           | \$3.43                |
| CUSTOM CHARGES                   |                          |                |          |                   |                  | \$0.00                |
| LAND TAXES                       |                          | \$0.20         | \$0.20   | \$0.20            | \$0.20           | \$0.20                |
| OTHER EXPENSES                   | \$0.28                   | \$56.49        | \$56.13  | \$56.67           | \$56.22          | \$55.83               |
| TOTAL CASH EXPENSES              | \$136.84                 | \$355.17       | \$206.29 | \$771.82          | \$339.93         | \$94.24               |
| RETURN OVER CASH EXPENSES        | (\$136.84)               | \$992.33       | \$204.91 | \$124.18          | (\$64.93)        | \$181.76              |
| FIXED EXPENSES                   | \$8.23                   | \$49.30        | \$37.21  | \$76.73           | \$59.01          | \$9.78                |
| TOTAL EXPENSES                   | \$145.07                 | \$404.47       | \$243.50 | \$848.55          | \$398.94         | \$104.01              |
| NET FARM INCOME                  | (\$145.07)               | \$943.03       | \$167.70 | \$47.45           | (\$123.94)       | \$171.99              |
| LABOR AND MANAGEMENT COSTS       | \$29.97                  | \$155.77       | \$65.85  | \$135.63          | \$62.23          | \$37.07               |
| NET OPERATING PROFIT             | (\$175.04)               | \$787.26       | \$101.85 | (\$88.18)         | (\$186.17)       | \$134.91              |
| CAPITAL COSTS                    |                          |                |          |                   |                  |                       |
| INTEREST ON OPERATING CAPITAL    |                          | \$8.21         | \$4.84   | \$26.89           | \$10.35          | \$1.15                |
| INTEREST ON EQUIPMENT INVESTMENT |                          | \$9.52         | \$14.14  | \$32.08           | \$22.44          | \$5.03                |
| TOTAL CAPITAL COSTS              | \$0.00                   | \$17.73        | \$18.97  | \$58.97           | \$32.78          | \$6.18                |
| RETURN TO LAND AND RISK          | (\$175.04)               | \$769.53       | \$82.87  | (\$147.15)        | (\$218.96)       | \$128.73              |

Flex Computation

134.22 -38.34 -137.51

TABLE 13. Whole farm summary, Union County,  
Actual 2025

|                                  |              |                  |
|----------------------------------|--------------|------------------|
| GROSS RETURNS                    |              |                  |
| ALFALFA HAY                      | 375 ACRES    |                  |
| CROP                             |              | \$505,313        |
| WHEAT                            | 420.00 ACRES |                  |
| CROP                             |              | \$155,904        |
| GRAZING                          |              | \$16,800         |
| PROGRAM PAYMENT                  |              | \$0              |
| PLC PAYMENT                      |              | \$0              |
| CORN FOR GRAIN                   | 127.50 ACRES |                  |
| CROP                             |              | \$111,690        |
| GRAZING                          |              | \$2,550          |
| PROGRAM PAYMENT                  |              | \$0              |
| PLC PAYMENT                      |              | \$0              |
| GRAIN SORGHUM                    | 127.5 ACRES  |                  |
| CROP                             |              | \$34,425         |
| GRAZING                          |              | \$638            |
| PROGRAM PAYMENT                  |              | \$0              |
| PLC PAYMENT                      |              | \$0              |
| HAYGRAZER/MILLET                 | 190 ACRES    |                  |
| CROP                             |              | \$52,440         |
| GROSS RETURN                     |              | <u>\$879,759</u> |
| CASH OPERATING EXPENSES          |              |                  |
| SEED                             |              | \$52,080         |
| FERTILIZER                       |              | \$104,151        |
| CHEMICALS                        |              | \$14,129         |
| CROP INSURANCE                   |              | \$150            |
| OTHER PURCHASED INPUTS           |              | \$171            |
| CANAL WATER                      |              | \$0              |
| FUEL, OIL & LUBRICANTS-EQUIPMENT |              | \$29,913         |
| FUEL-IRRIGATION                  |              | \$110,127        |
| REPAIRS                          |              | \$6,262          |
| CUSTOM CHARGES                   |              | \$0              |
| LAND TAXES                       |              | \$252            |
| OTHER EXPENSES                   |              | \$69,776         |
| TOTAL CASH EXPENSES              |              | <u>\$387,011</u> |
| RETURN OVER CASH EXPENSES        |              | \$492,748        |
| FIXED EXPENSES                   |              | \$44,358         |
| TOTAL EXPENSES                   |              | \$431,369        |
| NET FARM INCOME                  |              | \$448,390        |
| LABOR AND MANAGEMENT COSTS       |              | \$119,990        |
| NET OPERATING PROFIT             |              | \$328,400        |
| CAPITAL COSTS                    |              |                  |
| INTEREST ON OPERATING CAPITAL    |              | \$10,077         |
| INTEREST ON EQUIPMENT INVESTMENT |              | \$17,413         |
| TOTAL CAPITAL COSTS              |              | <u>\$27,491</u>  |
| RETURN TO LAND AND RISK          |              | <u>\$300,910</u> |

| LAND VALUE    | RETURN TO RISK* | RETURN ON INVESTMENT** |
|---------------|-----------------|------------------------|
| \$500 /ACRE   | \$289,934       | 36.40%                 |
| \$750 /ACRE   | \$284,446       | 26.87%                 |
| \$1,000 /ACRE | \$278,958       | 21.29%                 |
| \$1,250 /ACRE | \$273,470       | 17.63%                 |
| \$1,500 /ACRE | \$267,982       | 15.05%                 |

\* RETURN TO LAND AND RISK MINUS (INTEREST RATE TIMES LAND VALUE TIMES ACREAGE)

\*\* NET OPERATING PROFIT DIVIDED BY (MACHINERY AND EQUIPMENT VALUE PLUS LAND VALUE)