| NUMBER OF CROPS 6            |                     |                   |                 |
|------------------------------|---------------------|-------------------|-----------------|
|                              |                     | WATER             | RUSE            |
| ACREAGE SUMMARY:             | LAND USE<br>(ACRES) | AC.IN.<br>PER AC. | TOTAL<br>AC.IN. |
| ALFALFA ESTABLISHMENT        | 52.00 *             | 8                 | 416             |
| ALFALFA                      | 260.00              | 50                | 13,000          |
| BARLEY                       | 17.00               | 28                | 476             |
| ARP                          | 0.00                |                   |                 |
| FLEX IN PICKER COTTON        | 3.00                | 30                | 90              |
| OAT HAY                      | 20.00               | 28                | 560             |
| PICKER COTTON                | 68.00               | 30                | 2,040           |
| ARP<br>FLEX IN PICKER COTTON | 0.00                | 30                | 360             |
| STRIPPER COTTON              | 68.00               | 30                | 2.040           |
| ARP                          | 0.00                | 00                | 2,010           |
| FLEX IN PICKER COTTON        | 12.00               | 30                | 360             |
| RED CHILE                    | 40.00               | 48                | 1,920           |
| TOTAL                        | 500.00              |                   | 21,262          |
| ACRE FEET PER ACRE           | OF WATER RIGHTS     |                   | 3.54            |

\*DOUBLE-CROPPED

TABLE 2. Basic cost information for the Artesia-Lake Arthur area, Actual 2023

| Labor Wage Rate:                           | • *                         |           |
|--|-----------------------------|-----------|
| Equipment operators                        | \$/hour                     | \$20.00   |
| General & Irrigators                       | \$/hour                     | \$16.77   |
| Purchased Inputs:                          |                             |           |
| Fertilizer:                                |                             |           |
| Nitrogen (N)                               | \$/pound                    | \$0.35    |
| Phosphate (P <sub>2</sub> 0 <sub>5</sub> ) | \$/pound                    | \$0.48    |
| Seed:                                      |                             |           |
| Alfalfa                                    | \$/pound                    | \$4.12    |
| Cotton                                     |                             |           |
| picker                                     | \$/pound                    | \$8.45    |
| stripper                                   | \$/pound                    | \$8.45    |
| Barley                                     | \$/pound                    | \$0.38    |
| Oats                                       | \$/pound                    | \$0.70    |
| Red Chile                                  | \$/pound                    | \$125.00  |
| Wire:                                      | \$/lb.                      | \$0.03    |
| Natural gas                                | \$/MCF                      | \$4.05    |
| (service charge)                           | \$/month                    | \$10.00   |
| Diesel fuel                                | \$/gallon                   | \$3.98    |
| Gasoline                                   | \$/gallon                   | \$3.12    |
| Electricity                                | cents/KwHr                  | 12.08     |
| LP Gas                                     | \$/gallon                   | \$2.55    |
| Employee Liability Insurance               | \$/\$1000 wages             | \$0.72    |
| Employee Benefits                          | percent/wages               | 18.00%    |
| Labor Downtime                             | percent                     | 25.00%    |
| Financial Rates:                           |                             |           |
| Operating Capital Interest Rate            | percent                     | 9.25%     |
| Land Interest Rate                         | percent                     | 8.15%     |
| Equipment Interest Rate                    | percent                     | 7.15%     |
| Real Interest Rate                         | percent                     | 1.82%     |
| Land Taxes                                 | \$250.00 /acre (full value) | \$1.79    |
| Personal Property Tax Rat - NR             | \$/\$1,000 (Assesse         | d \$21.42 |
| - R  | Value)                      | \$19.14   |
| Supervision Factors                        |                             |           |
| Field Crop-Irrigation                      | \$/labor hour               | \$0.06    |
| Field Crop-Equipment & General             | \$/labor hour               | \$0.03    |
| Vegetable Crop-Irrigation                  | \$/labor hour               | \$0.00    |
| Vegetable Crop-Equip. & General            | \$/labor hour               | \$0.00    |
| Management Rate                            |                             |           |
| Field Crops                                | percent/GR                  | 7.00%     |
| Vegetable Crops                            | percent/TOE                 | 10.00%    |

TABLE 3. Overhead cost information for the Artesia-Lake Arthur area, Actual 2024

| Electricity (Domestic & Shop)                        |        |            | \$307.20    | per month | \$3,686  |
|--|--------|------------|-------------|-----------|----------|
| Telephone  |        |            | \$224.00    | per month | \$2,688  |
| Accounting & Legal                                   |        |            |             |           | \$3,386  |
| Misc. Supplies & Hand Tools                          |        |            |             |           | \$4,326  |
| Pickup and Auto                                      |        |            |             |           |          |
| miles  | 25,600 | @          | \$0.700     | per mile  | \$17,920 |
| Insurance  |        |            |             |           |          |
| <ul> <li>general liability (non-employee)</li> </ul> |        |            |             |           | \$1,907  |
| - fire/theft   |        |            |             |           | \$2,874  |
| Property Taxes                                       |        |            |             |           |          |
| <ul> <li>non-planted land</li> </ul>                 |        |            |             |           | \$0      |
| <ul> <li>other than land &amp; machinery</li> </ul>  |        |            |             |           | \$0      |
| Building repairs and maintenance                     |        |            |             |           | \$0      |
| Dues, fees, publications                             |        |            |             |           | \$1,446  |
| Farmstead Equipment                                  |        |            |             |           | \$435    |
|  |        |            |             | Total     | \$38,669 |
|  | т      | otal Per P | lanted Acre |           | \$77.34  |

| above average management<br>Actual 2024  | t, Artesia-Lake Arthur a                               | acre costs and returns for a 500<br>rea,                                  | acre farm with      |  |   |  |   |   |
|--|--|---|---------------------|--|---|--|---|---|
| Planting dates: Septembe   | er 1 - September 30<br>PRICE                           | QUANTITY  | PURCHASED<br>INPUTS |  |   |  |   | TOTAL   |
| PURCHASED INPUTS   |  |   |                     |  |   |  |   |   |
| SEED<br>HERBICIDE<br>PUMP WATER  | \$4.12<br>\$32.40                                      | 20 LBS<br>1 ACRE<br>8 AC. IN.   | \$82.40<br>\$32.40  |  |   |  |   | \$82.40<br>\$32.40  |
| SUBTOTAL   |  |   | \$114.80            |  |   |  | -   | \$114.80  |
| PREHARVEST OPERATIONS  | POWER<br>UNIT  | ACCOMPLISHMENT<br>RATE  | PURCHASED<br>INPUTS | LABOR  | FUEL &<br>LUBE  | REPAIRS  | FIXED COST  | TOTAL   |
| PLOW<br>DISC (2X)<br>PLANE (3X)<br>DISC<br>FLOAT (2X)<br>DRILL (2X)<br>IRRIGATE (2X) | 145 HP<br>145 HP<br>145 HP<br>145 HP<br>70 HP<br>65 HP | 0.48 HR<br>0.34 HR<br>0.57 HR<br>0.17 HR<br>0.32 HR<br>0.32 HR<br>1.00 HR |                     | \$9.60<br>\$6.80<br>\$11.40<br>\$3.40<br>\$6.40<br>\$8.40<br>\$16.77 | \$15.76<br>\$11.16<br>\$18.71<br>\$5.58<br>\$7.76<br>\$6.37<br>\$7.10 | \$3.89<br>\$2.29<br>\$2.32<br>\$1.15<br>\$0.29<br>\$0.97<br>\$1.45 | \$4.95<br>\$3.18<br>\$10.08<br>\$1.59<br>\$1.41<br>\$7.17<br>\$2.32 | \$34.21<br>\$23.43<br>\$42.51<br>\$11.72<br>\$15.86<br>\$22.91<br>\$27.65 |
| SUBTOTAL   |  | 3.30 HR   |                     | \$62.77  | \$72.45   | \$12.37  | \$30.70   | \$178.29  |
| OVERHEAD EXPENSES  |  |   |                     |  |   |  |   |   |
| DOWNTIME<br>EMPLOYEE BENEFITS<br>INSURANCE<br>SUPERVISION AND MANAGEMENT             |  | 0.46 HR   | \$0.05              | \$9.10<br>\$11.30<br>\$20.63   |   |  |   | \$9.10<br>\$11.30<br>\$0.05<br>\$20.63                                    |
| SUBTOTAL   |  | 0.46 HR   | \$0.05              | \$41.03  |   |  |   | \$41.07   |
| TOTAL OPERATING EXPENSES   |  | 3.76 HR   | \$114.84            | \$103.80   | \$72.45   | \$12.37  | \$30.70   | \$334.15  |

| abo<br>Actu                               | fa hay, flood-irrigated,<br>/e average managem<br>al 2024<br>larvesting dates: May | ent, Ārtesia-Lak    |          |                       | 000 2016       |                     |                    |                    |                   |                    |                     |
|---|--|---------------------|----------|-----------------------|----------------|---------------------|--------------------|--------------------|-------------------|--------------------|---------------------|
| ITEM                                      |  | PRICE               |          | YIELD                 | )              |                     |                    |                    |                   |                    | TOTA                |
| GROSS RETURNS                             |  |                     |          |                       |                |                     |                    |                    |                   |                    |                     |
| ALFALFA HAY<br>GRAZING                    |  | \$250.00<br>\$40.00 |          | 6.10                  | TONS (S        | TACKED)             |                    |                    |                   |                    | \$1,525.0<br>\$40.0 |
| тот                                       | AL   |                     |          |                       |                |                     |                    |                    |                   | -                  | \$1,565.0           |
|   |  |                     |          |                       |                |                     |                    |                    |                   | -                  |                     |
| PURCHASED INPUTS                          |  | PRICE               |          | QUANT                 | ITY            | PURCHASED<br>INPUTS |                    |                    |                   | FIXED<br>COST      | ΤΟΤΑ                |
| INSECTICIDE (CUSTON<br>HERBICIDE (CUSTOM) |  | \$25.02<br>\$36.36  |          |                       | X/ACRE<br>ACRE | \$50.05<br>\$36.36  |                    |                    |                   |                    | \$50.0<br>\$36.3    |
| INSECT SCOUTING                           |  | \$5.25              |          | 1                     | ACRE           | \$5.25              |                    |                    |                   |                    | \$5.2               |
| FERTILIZER (5-26-30)<br>WIRE              |  | \$0.21<br>\$0.03    |          | 200<br>52             | LBS<br>LBS     | \$42.00<br>\$1.36   |                    |                    |                   |                    | \$42.0<br>\$1.3     |
| DRYING AGENT (AGRI-                       |  | \$8.26              |          | 1                     | /TON           | \$50.36             |                    |                    |                   | *** ***            | \$50.3              |
| ESTABLISHMENT: Prin<br>Inter              |  |                     |          | 5                     | YEARS          |                     |                    |                    |                   | \$66.83<br>\$17.83 | \$66.8<br>\$17.8    |
| PUMP WATER*                               |  |                     |          | 50                    | AC. IN.        |                     |                    |                    |                   | ,                  |                     |
| SUE                                       | TOTAL  |                     |          |                       |                | \$185.38            |                    |                    |                   | \$84.66            | \$270.0             |
| PREHARVEST OPERATIO                       | ONS  | POWER<br>UNIT       |          | ACCOMPLIS<br>RATE     |                | PURCHASED<br>INPUTS | LABOR              | FUEL &<br>LUBE     | REPAIRS           | FIXED<br>COST      | ΤΟΤΑ                |
| IRRIGATE (7X)                             |  |                     |          | 3.50                  | HR             |                     | \$58.70            | \$44.40            | \$9.05            | \$14.53            | \$126.68            |
| SUE                                       | TOTAL  |                     |          | 3.50                  | HR             |                     | \$58.70            | \$44.40            | \$9.05            | \$14.53            | \$126.68            |
| HARVEST OPERATIONS                        |  |                     |          |                       |                |                     |                    |                    |                   |                    |                     |
| SWATHER (5X)                              |  | 16 FT SP            |          | 0.55                  | HR             |                     | \$11.00            | \$8.20             | \$0.76            | \$11.45            | \$31.40             |
| RAKE (5X)                                 |  | 40 HP<br>96 HP      |          | 0.25                  |                |                     | \$5.00             | \$2.92             | \$0.49            | \$2.76             | \$11.17             |
| BALER (5X)<br>BALE WAGON (5X)             |  | 96 HP<br>SP         |          | 1.25<br>1.00          |                |                     | \$25.00<br>\$20.00 | \$30.30<br>\$24.19 | \$1.32<br>\$16.75 | \$3.41<br>\$7.09   | \$60.02<br>\$68.03  |
| SUE                                       | TOTAL  |                     |          | 3.05                  | HR             |                     | \$61.00            | \$65.59            | \$19.32           | \$24.72            | \$170.63            |
| OVERHEAD EXPENSES                         |  |                     |          |                       |                |                     |                    |                    |                   |                    |                     |
| DOWNTIME                                  |  |                     |          | 0.70                  | HR             |                     | \$14.00            |                    |                   |                    | \$14.00             |
| EMPLOYEE BENEFITS<br>INSURANCE            |  |                     |          |                       |                | \$0.09              | \$21.55            |                    |                   |                    | \$21.55<br>\$0.09   |
| LAND TAXES                                |  |                     |          |                       |                | \$0.09              |                    |                    |                   | \$1.79             | \$0.08              |
| SUPERVISION AND MA                        | NAGEMENT   |                     |          |                       |                | \$77.34             | \$109.84           |                    |                   |                    | \$109.84<br>\$77.34 |
| SUE                                       | TOTAL  |                     |          | 0.70                  | HR             | \$77.42             | \$145.39           |                    |                   | \$1.79             | \$224.60            |
| TOTAL OPERATING EXPE                      | INSES  |                     |          | 7.25                  | HR             | \$262.81            | \$265.08           | \$110.00           | \$28.37           | \$125.69           | \$791.95            |
| NET OPERATING PROFIT                      |  |                     |          |                       |                |                     |                    |                    |                   |                    | \$773.05            |
| INTEREST ON OPERAT                        |  |                     | (        | \$113.13              | @              | 9.25%               | )                  |                    |                   |                    | \$10.46<br>\$19.91  |
| RETURN TO LAND AND F                      | RISK   |                     |          |                       |                |                     |                    |                    |                   |                    | \$742.68            |
| * Pump water costs are :                  | shown under irrigation   | in the preharve     |          | s section.<br>SUMMARY |                |                     |                    |                    |                   |                    |                     |
| GROSS RETURN<br>VARIABLE OPERATING        | EXDENSES   |                     | \$401.19 | \$1,565.00            |                |                     |                    |                    |                   |                    |                     |
| RETURN OVER VARIABL                       |  |                     | \$401.18 | \$1,163.82            | (GROS          | S MARGIN)           |                    |                    |                   |                    |                     |
| FIXED EXPENSES<br>NET FARM INCOME         |  |                     | \$125.69 | \$1,038.13            | (RETU          | RN TO CAPITAL,      |                    | ID & RICK          |                   |                    |                     |
| LABOR AND MANAGEM                         |  |                     | \$265.08 | \$1,038.13            |                | RN TO CAPITAL,      |                    | ,                  |                   |                    |                     |
| NET OPERATING PROFIT                      |  |                     |          |                       |                |                     |                    |                    |                   |                    |                     |

| Actual 2024<br>Planting dates: August 20 -<br>Harvesting dates: June 15 -                                |   |          |                          |                               |                               |                             |                             |                            |                            |  |
|--|---|----------|--------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|--|
| ITEM   | PRICE                                       |          | YIELD                    | 1                             |                               |                             |                             |                            |                            | TOTAL  |
| GROSS RETURNS  |   |          |                          |                               |                               |                             |                             |                            |                            |  |
| BARLEY<br>DIRECT PAYMENT<br>COUNTER CYCLICAL PAYMENT<br>GRAZING  | \$15.39<br>\$0.00<br>\$0.00<br>\$40.00      |          |                          | CWT<br>CWT                    |                               |                             |                             |                            |                            | \$538.65<br>\$0.00<br>\$0.00<br>\$40.00                    |
| TOTAL  |   |          |                          |                               |                               |                             |                             |                            | -                          | \$578.65   |
|  |   |          |                          |                               |                               |                             |                             |                            |                            |  |
| PURCHASED INPUTS   | PRICE                                       |          | QUANTI                   | TY                            | PURCHASED<br>INPUTS           |                             |                             |                            |                            | TOTAL  |
| SEED<br>NITROGEN (N)<br>INSECTICIDE (CUSTOM)<br>PUMP WATER*  | \$0.45<br>\$0.35<br>\$20.01                 |          | 150<br>1                 | LBS<br>LBS<br>ACRE<br>AC. IN. | \$49.50<br>\$52.50<br>\$20.01 |                             |                             |                            |                            | \$49.50<br>\$52.50<br>\$20.01                              |
| CROP INSURANCE<br>SUBTOTAL   | \$2.94                                      |          |                          | -                             | \$2.94<br>\$124.95            |                             |                             |                            | -                          | \$2.94<br>\$124.95   |
| PREHARVEST OPERATIONS  | POWER<br>UNIT                               |          | ACCOMPLISI<br>RATE       |                               | PURCHASED<br>INPUTS           | LABOR                       | FUEL &<br>LUBE              | REPAIRS                    | FIXED<br>COST              | TOTAL  |
| PLOW<br>DISC<br>FLOAT<br>FERTILIZE   | 145 HP<br>145 HP<br>70 HP<br>DEALER APPLIED |          | 0.48<br>0.17<br>0.16     | HR                            |                               | \$9.60<br>\$3.40<br>\$3.20  | \$15.76<br>\$5.58<br>\$3.88 | \$3.89<br>\$1.15<br>\$0.15 | \$4.95<br>\$1.59<br>\$0.70 | \$34.21<br>\$11.72<br>\$7.93                               |
| DRILL<br>IRRIGATE (4X)   | 70 HP                                       | ,        | 0.21<br>2.00             |                               |                               | \$4.20<br>\$33.54           | \$5.09<br>\$24.87           | \$0.41<br>\$5.07           | \$3.88<br>\$8.13           | \$13.58<br>\$71.61   |
| SUBTOTAL   |   |          | 3.02                     | HR                            |                               | \$53.94                     | \$55.17                     | \$10.67                    | \$19.27                    | \$139.05   |
| HARVEST OPERATIONS   |   |          |                          |                               |                               |                             |                             |                            |                            |  |
| COMBINE (CUSTOM)<br>HAUL (CUSTOM)  |   |          |                          |                               | \$17.91<br>\$7.00             |                             |                             |                            |                            | \$17.91<br>\$7.00  |
| SUBTOTAL   |   |          |                          |                               | \$24.91                       |                             |                             |                            |                            | \$24.91  |
| OVERHEAD EXPENSES  |   |          |                          |                               |                               |                             |                             |                            |                            |  |
| DOWNTIME<br>EMPLOYEE BENEFITS<br>INSURANCE<br>LAND TAXES<br>SUPERVISION AND MANAGEMENT<br>OTHER EXPENSES |   |          | 0.22                     | HR                            | \$0.04<br>\$77.34             | \$4.30<br>\$9.71<br>\$40.65 |                             |                            | \$1.79                     | \$4.30<br>\$9.71<br>\$0.04<br>\$1.79<br>\$40.65<br>\$77.34 |
| SUBTOTAL   |   |          | 0.22                     | HR                            | \$77.38                       | \$54.66                     |                             |                            | \$1.79                     | \$133.82   |
| TOTAL OPERATING EXPENSES   |   |          | 3.24                     |                               | \$227.23                      | \$108.60                    | \$55.17                     | \$10.67                    | \$21.05                    | \$422.72   |
| NET OPERATING PROFIT   |   |          | 3.24                     | ( IIX                         | <b>ΦΖΖΙ.Ζ</b> 3               | φ100.00                     | φυυ. 17                     | φ10.07                     | φ2 1.00                    | \$422.72   |
| INTEREST ON OPERATING CAPITAL<br>INTEREST ON EQUIPMENT INVESTM   | ENT   | (        | \$81.01                  | @                             | 9.25%                         | )                           |                             |                            |                            | \$7.49<br>\$7.90   |
| RETURN TO LAND AND RISK  |   |          |                          |                               |                               |                             |                             |                            |                            | \$140.54   |
| * Pump water costs are shown under irr   | igation in the prehar                       |          | tion section.<br>SUMMARY |                               |                               |                             |                             |                            |                            |  |
| GROSS RETURN<br>VARIABLE OPERATING EXPENSES  |   | \$293.08 | \$578.65                 |                               |                               |                             |                             |                            |                            |  |

| GROSSINETORIN                 |          | φ <b>3</b> 70.05 |   |  |
|-------------------------------|----------|------------------|---|--|
| VARIABLE OPERATING EXPENSES   | \$293.08 |                  |   |  |
| RETURN OVER VARIABLE EXPENSES |          | \$285.57         | (GROSS MARGIN)                          |  |
| FIXED EXPENSES                | \$21.05  |                  |   |  |
| NET FARM INCOME               |          | \$264.52         | (RETURN TO CAPITAL, LABOR, LAND & RISK) |  |
| LABOR AND MANAGEMENT COST     | \$108.60 |                  |   |  |
| NET OPERATING PROFIT          |          | \$155.93         | (RETURN TO CAPITAL, LAND & RISK)        |  |
| CAPITAL COSTS                 | \$15.39  |                  |   |  |
| RETURN TO LAND AND RISK       |          | \$140.54         |   |  |

| Actual 2024<br>Planting dates: F                     | agement, Artesia-Lake Arthur a<br>ebruary 1 - February 28<br>: June 1 - June 30 | area,                   |                  |                |                     |                  |                   |                  |                  |                    |
|--|---|-------------------------|------------------|----------------|---------------------|------------------|-------------------|------------------|------------------|--------------------|
| ITEM   | PRICE   |                         | YIELD            |                |                     |                  |                   |                  |                  | TOTAL              |
| GROSS RETURNS  |   |                         |                  |                |                     |                  |                   |                  |                  |                    |
| OAT HAY  | \$185.00  |                         | 3.50 T           | TONS (S        | TACKED)             |                  |                   |                  |                  | \$647.50           |
| TOTAL  |   |                         |                  |                |                     |                  |                   |                  | -                | \$647.50           |
|  |   |                         |                  |                |                     |                  |                   |                  |                  |                    |
| PURCHASED INPUTS                                     | PRICE   |                         | QUANTI           | ΓY             | PURCHASED<br>INPUTS |                  |                   |                  |                  | TOTAL              |
| SEED   | \$0.70  |                         | 100 L            | BS             | \$70.00             |                  |                   |                  |                  | \$70.00            |
| FERTILIZER (16-20-0)<br>PUMP WATER*                  | \$0.17  |                         | 150 L<br>28 A    | .BS<br>AC. IN. | \$25.50             |                  |                   |                  |                  | \$25.50            |
| SUBTOTAL   |   |                         |                  |                | \$95.50             |                  |                   |                  | -                | \$95.50            |
|  | POWER   |                         | ACCOMPLISH       | HMENT          | PURCHASED           |                  | FUEL &            |                  | FIXED            |                    |
| PREHARVEST OPERATIONS                                | UNIT  |                         | RATE             |                | INPUTS              | LABOR            | LUBE              | REPAIRS          | COST             | TOTAL              |
| PLOW   | 145 HP  |                         | 0.48 +           |                |                     | \$9.60           | \$15.76           | \$3.89           | \$4.95           | \$34.21            |
| DISC<br>FLOAT  | 145 HP<br>70 HP   |                         | 0.34 H<br>0.16 H |                |                     | \$6.80<br>\$3.20 | \$11.16<br>\$3.88 | \$2.29<br>\$0.15 | \$3.18<br>\$0.70 | \$23.43<br>\$7.93  |
| FERTILIZE (CUSTOM)<br>DRILL                          | 70 HP   |                         | 0.21 H           | -R             | \$0.00              | \$4.20           | \$5.09            | \$0.41           | \$3.88           | \$0.00<br>\$13.58  |
| IRRIGATE (4X)  | 7011  |                         | 2.00 F           |                |                     | \$33.54          | \$24.87           | \$5.07           | \$8.13           | \$71.61            |
| SUBTOTAL   |   | -                       | 3.19 F           | łR             |                     | \$57.34          | \$60.76           | \$11.81          | \$20.85          | \$150.76           |
| HARVEST OPERATIONS                                   |   |                         |                  |                |                     |                  |                   |                  |                  |                    |
| SWATHER  | 16 FT   |                         | 0.11 H           | IR             |                     | \$2.20           | \$1.64            | \$0.15           | \$2.29           | \$6.28             |
| BALER<br>BALE WAGON                                  | 126 HP<br>S. P.   |                         | 0.25 H<br>0.20 H |                |                     | \$5.00<br>\$4.00 | \$8.21<br>\$4.84  | \$1.03<br>\$3.35 | \$2.00<br>\$1.42 | \$16.23<br>\$13.61 |
| SUBTOTAL   |   | -                       | 0.56 +           |                |                     | \$11.20          | \$14.68           | \$4.53           | \$5.71           | \$36.12            |
| OVERHEAD EXPENSES                                    |   |                         |                  |                |                     |                  |                   |                  |                  |                    |
| DOWNTIME   |   |                         | 0.40 H           | −IR            |                     | \$7.95           |                   |                  |                  | \$7.95             |
| EMPLOYEE BENEFITS                                    |   |                         |                  |                | <b>6</b> 0.05       | \$12.34          |                   |                  |                  | \$12.34            |
| INSURANCE<br>LAND TAXES                              |   |                         |                  |                | \$0.05              |                  |                   |                  | \$1.79           | \$0.05<br>\$1.79   |
| SUPERVISION AND MANAGE<br>OTHER EXPENSES             | MENT  |                         |                  |                | \$77.34             | \$45.49          |                   |                  |                  | \$45.49<br>\$77.34 |
| SUBTOTAL   |   | _                       | 0.40 +           | IR             | \$77.39             | \$65.78          |                   |                  | \$1.79           | \$144.95           |
| TOTAL OPERATING EXPENSES                             |   | _                       | 4.15 F           |                | \$172.89            | \$134.32         | \$75.44           | \$16.35          | \$28.35          | \$427.34           |
| NET OPERATING PROFIT                                 |   |                         |                  |                |                     |                  |                   |                  |                  | \$220.16           |
| INTEREST ON OPERATING C.<br>INTEREST ON EQUIPMENT IN |   | (                       | \$67.49          | @              | 9.25%               | )                |                   |                  |                  | \$6.24<br>\$13.15  |
| RETURN TO LAND AND RISK                              |   |                         |                  |                |                     |                  |                   |                  |                  | \$200.77           |
| * Pump water costs are shown                         |   | st operatio<br>BUDGET S |                  |                |                     |                  |                   |                  |                  |                    |
| GROSS RETURN   |   |                         | \$647.50         |                |                     |                  |                   |                  |                  |                    |
|  |   | \$264.67                | \$382.83         | (CPOC          |                     |                  |                   |                  |                  |                    |
| RETURN OVER VARIABLE EXPE<br>FIXED EXPENSES          |   | \$28.35                 |                  |                | S MARGIN)           |                  |                   |                  |                  |                    |
| NET FARM INCOME<br>LABOR AND MANAGEMENT CO           | OST   | \$134.32                | \$354.48         | (RETU          | RN TO CAPITAL, I    | LABOR, LAN       | D & RISK)         |                  |                  |                    |
| NET OPERATING PROFIT                                 | -   |                         | \$220.16         | (RETU          | RN TO CAPITAL, I    | _AND & RISH      | ()                |                  |                  |                    |
| CAPITAL COSTS<br>RETURN TO LAND AND RISK             |   | \$19.39                 | \$200.77         |                |                     |                  |                   |                  |                  |                    |

| ů.   | r 15 - January 15  |   |                |                 |                  |                  |                    |                  |                  |                      |
|--|--------------------|---|----------------|-----------------|------------------|------------------|--------------------|------------------|------------------|----------------------|
| ITEM<br>GROSS RETURNS  | PRICE              |   | YIELI          | C               |                  |                  |                    |                  |                  | TOTA                 |
|  | <b>\$0.700</b>     |   | 4 000          |                 |                  |                  |                    |                  |                  | <b>*</b> ~~~~~~~~    |
| COTTON LINT<br>COTTON SEED                                     | \$0.700<br>\$0.075 |   | 1,328<br>2,125 |                 |                  |                  |                    |                  |                  | \$929.60<br>\$159.36 |
| PROGRAM PAYMENT  | \$0.000            |   | 1,328          |                 |                  |                  |                    |                  |                  | \$0.00               |
| PLC PAYMENT  | \$0.335            |   | 1,328          | LBS             |                  |                  |                    |                  |                  | \$444.35             |
| TOTAL  |                    |   |                |                 |                  |                  |                    |                  |                  | \$1,533.31           |
|  |                    |   |                |                 | PURCHASED        |                  |                    |                  |                  |                      |
| PURCHASED INPUTS   | PRICE              |   | QUANT          | ITY             | INPUTS           |                  |                    |                  |                  | TOTA                 |
| SEED   | \$8.45             |   |                | LBS             | \$126.75         |                  |                    |                  |                  | \$126.75             |
| FOLIAR FERTILIZER<br>INSECT SCOUTING                           | \$4.80<br>\$5.25   |   |                | X/ACRE<br>ACRE  | \$4.80<br>\$5.25 |                  |                    |                  |                  | \$4.80<br>\$5.25     |
| HERBICIDE (CUSTOM)   | \$80.91            |   |                | X/ACRE          | \$80.91          |                  |                    |                  |                  | \$80.91              |
| INSECTICIDE (CUSTOM)   | \$31.56            |   |                | X/ACRE          | \$31.56          |                  |                    |                  |                  | \$31.56              |
| CROP INSURANCE<br>PUMP WATER*                                  |                    |   |                | FCIC<br>AC. IN. | \$0.53           |                  |                    |                  |                  | \$0.53               |
| SUBTOTAL   |                    |   |                | -               | \$249.80         |                  |                    |                  |                  | \$249.80             |
|  | POWER              |   | ACCOMPLIS      | HMENT           | PURCHASED        |                  | FUEL &             |                  | FIXED            |                      |
| PREHARVEST OPERATIONS  | UNIT               |   | RATE           | Ξ               | INPUTS           | LABOR            | LUBE               | REPAIRS          | COST             | TOTA                 |
| DISC   | 145 HP             |   | 0.17           |                 |                  | \$3.40           | \$5.58             | \$1.15           | \$1.59           | \$11.72              |
| PLOW   | 145 HP<br>145 HP   |   | 0.48<br>0.34   |                 |                  | \$9.60<br>\$6.80 | \$15.76<br>\$11.16 | \$3.89<br>\$2.29 | \$4.95<br>\$3.18 | \$34.21<br>\$23.43   |
| DISC (2X)<br>FLOAT   | 145 HP             |   | 0.34           |                 |                  | \$3.20           | \$5.25             | \$2.29           | \$3.10           | \$23.43<br>\$10.41   |
| LISTER   | 145 HP             |   | 0.18           |                 |                  | \$3.60           | \$5.91             | \$1.07           | \$2.36           | \$12.94              |
| PRE-IRRIGATE   |                    |   | 0.75           |                 |                  | \$12.58          | \$6.66             | \$1.36           | \$2.18           | \$22.77              |
| CULTIVATOR<br>PLANTER  | 65 HP<br>70 HP     |   | 0.21<br>0.26   |                 |                  | \$4.20<br>\$5.20 | \$3.19<br>\$6.30   | \$0.47<br>\$0.66 | \$1.14<br>\$4.28 | \$9.00<br>\$16.44    |
| SLED   | 70 HP              |   | 0.20           |                 |                  | \$3.00           | \$3.64             | \$0.18           | \$0.79           | \$7.60               |
| CULTIVATOR (3X)  | 65 HP              |   | 0.63           |                 |                  | \$12.60          | \$9.56             | \$1.42           | \$3.42           | \$26.99              |
| HAND HOE (CUSTOM)<br>IRRIGATE (3X)                             |                    |   | 1.50           | HR              | \$20.00          | \$25.16          | \$19.98            | \$4.07           | \$6.54           | \$20.00<br>\$55.75   |
| SUBTOTAL   |                    |   | 4.83           | HR              | \$20.00          | \$89.33          | \$92.99            | \$17.20          | \$31.74          | \$251.26             |
| HARVEST OPERATIONS   |                    |   |                |                 |                  |                  |                    |                  |                  |                      |
| COTTON PICKER (2X)   | 2-ROW              |   | 0.74           | HR              |                  | \$14.80          | \$17.81            | \$11.56          | \$144.32         | \$188.49             |
| HAUL (2X)<br>GIN COTTON (CUSTOM)                               | 65 HP              |   | 1.00           | HR              | \$197.87         | \$20.00          | \$15.17            | \$1.28           | \$5.27           | \$41.72<br>\$197.87  |
| SUBTOTAL   |                    |   | 1.74           | HR              | \$197.87         | \$34.80          | \$32.98            | \$12.83          | \$149.59         | \$428.08             |
| POSTHARVEST OPERATIONS   |                    |   |                |                 |                  |                  |                    |                  |                  |                      |
| SHREDDER   | 70 HP              |   | 0.14           | HR              |                  | \$2.80           | \$3.39             | \$0.18           | \$2.16           | \$8.54               |
| SUBTOTAL   |                    | _ | 0.14           | HR              |                  | \$2.80           | \$3.39             | \$0.18           | \$2.16           | \$8.54               |
| OVERHEAD EXPENSES  |                    |   |                |                 |                  |                  |                    |                  |                  |                      |
| DOWNTIME   |                    |   | 0.95           | HR              |                  | \$18.95          |                    |                  |                  | \$18.95              |
| EMPLOYEE BENEFITS  |                    |   |                |                 |                  | \$22.85          |                    |                  |                  | \$22.85              |
| INSURANCE<br>LAND TAXES  |                    |   |                |                 | \$0.09           |                  |                    |                  | \$1.79           | \$0.09<br>\$1.79     |
| SUPERVISION AND MANAGEMENT<br>OTHER EXPENSES                   |                    |   |                |                 | \$77.34          | \$107.57         |                    |                  | ψ1.75            | \$107.57<br>\$77.34  |
| SUBTOTAL   |                    | _ | 0.95           | HR              | \$77.43          | \$149.37         |                    |                  | \$1.79           | \$228.59             |
| TOTAL OPERATING EXPENSES                                       |                    | _ | 7.66           |                 | \$545.10         | \$276.31         | \$129.36           | \$30.21          | \$185.28         | \$1,166.26           |
| NET OPERATING PROFIT   |                    |   |                |                 |                  |                  |                    |                  |                  | \$367.05             |
| INTEREST ON OPERATING CAPITAL<br>INTEREST ON EQUIPMENT INVESTM |                    | ( | \$157.16       | @               | 9.25%            | )                |                    |                  |                  | \$14.54<br>\$93.75   |

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

| GROSS RETURN                  |          | \$1,533.31 |   |
|-------------------------------|----------|------------|---|
| VARIABLE OPERATING EXPENSES   | \$704.68 |            |   |
| RETURN OVER VARIABLE EXPENSES |          | \$828.63   | (GROSS MARGIN)                          |
| FIXED EXPENSES                | \$185.28 |            |   |
| NET FARM INCOME               |          | \$643.35   | (RETURN TO CAPITAL, LABOR, LAND & RISK) |
| LABOR AND MANAGEMENT COST     | \$276.31 |            |   |
| NET OPERATING PROFIT          |          | \$367.05   | (RETURN TO CAPITAL, LAND & RISK)        |
| CAPITAL COSTS                 | \$108.29 |            |   |
| RETURN TO LAND AND RISK       |          | \$258.76   |   |

| Actual 2024<br>Planting dates: April 15 - Ma                    |                    |   |                        |                  |                   |                  |                  |                  |                      |
|---|--------------------|---|------------------------|------------------|-------------------|------------------|------------------|------------------|----------------------|
| Harvesting dates: October                                       |                    |   |                        |                  |                   |                  |                  |                  |                      |
|   | PRICE              |   | YIELD                  |                  |                   |                  |                  |                  | TOTA                 |
| ROSS RETURNS  |                    |   |                        |                  |                   |                  |                  |                  |                      |
| COTTON LINT   | \$0.700            |   | 1,228 LBS              |                  |                   |                  |                  |                  | \$859.60             |
| COTTON SEED   | \$0.075            |   | 1,965 LBS              |                  |                   |                  |                  |                  | \$147.36             |
| PROGRAM PAYMENT<br>PLC PAYMENT                                  | \$0.000<br>\$0.335 |   | 1,228 LBS<br>1,228 LBS |                  |                   |                  |                  |                  | 0.00\$<br>\$410.89\$ |
|   |                    |   |                        |                  |                   |                  |                  |                  |                      |
| TOTAL   |                    |   |                        |                  |                   |                  |                  |                  | \$1,417.85           |
|   |                    |   |                        | PURCHASED        |                   |                  |                  |                  |                      |
| PURCHASED INPUTS  | PRICE              |   | QUANTITY               | INPUTS           |                   |                  |                  |                  | TOTA                 |
| SEED  | \$8.45             |   | 20 LBS                 | \$169.00         |                   |                  |                  |                  | \$169.00             |
| FOLIAR FERTILIZER<br>INSECT SCOUTING                            | \$4.80<br>\$5.25   |   | 1 X/ACRE<br>1 ACRE     | \$4.80<br>\$5.25 |                   |                  |                  |                  | \$4.80<br>\$5.25     |
| HERBICIDE (CUSTOM)  | \$45.34            |   | 1 X/ACRE               | \$45.34          |                   |                  |                  |                  | \$45.34              |
| INSECTICIDE (CUSTOM)  | \$33.18            |   | 3 X/ACRE               | \$33.18          |                   |                  |                  |                  | \$33.18              |
| CROP INSURANCE  |                    |   | FCIC                   | \$0.74           |                   |                  |                  |                  | \$0.74               |
| PUMP WATER*<br>CROP INSURANCE                                   | \$0.00             |   | 30 AC. IN.             | \$0.00           |                   |                  |                  |                  | \$0.00               |
| SUBTOTAL  |                    |   |                        | \$258.30         |                   |                  |                  |                  | \$258.30             |
|   | POWER              |   | ACCOMPLISHMENT         | PURCHASED        |                   | FUEL &           |                  | FIXED            |                      |
| PREHARVEST OPERATIONS   | UNIT               |   | RATE                   | INPUTS           | LABOR             | LUBE             | REPAIRS          | COST             | TOTA                 |
| DISC  | 145 HP             |   | 0.17 HR                |                  | \$3.40            | \$5.58           | \$1.15           | \$1.59           | \$11.72              |
| PLOW  | 145 HP             |   | 0.48 HR                |                  | \$9.60            | \$15.76          | \$3.89           | \$4.95           | \$34.21              |
| DISC (2X)   | 145 HP             |   | 0.34 HR                |                  | \$6.80            | \$11.16          | \$2.29           | \$3.18           | \$23.43              |
| FLOAT<br>LIST   | 145 HP<br>145 HP   |   | 0.16 HR                |                  | \$3.20<br>\$3.60  | \$5.25<br>\$5.91 | \$0.64<br>\$1.07 | \$1.32<br>\$2.36 | \$10.41<br>\$12.94   |
| PRE-IRRIGATE  | 145 HP             |   | 0.18 HR<br>0.75 HR     |                  | \$3.60<br>\$12.58 | \$6.66           | \$1.07           | \$2.30<br>\$2.18 | \$12.94              |
| CULTIVATOR  | 65 HP              |   | 0.21 HR                |                  | \$4.20            | \$3.19           | \$0.47           | \$1.14           | \$9.00               |
| PLANTER   | 70 HP              |   | 0.26 HR                |                  | \$5.20            | \$6.30           | \$0.66           | \$4.28           | \$16.44              |
| SLED  | 70 HP              |   | 0.15 HR                |                  | \$3.00            | \$3.64           | \$0.18           | \$0.79           | \$7.60               |
| CULTIVATOR (3X)<br>HAND HOE (CUSTOM)                            | 65 HP              |   | 0.63 HR                | \$20.00          | \$12.60           | \$9.56           | \$1.42           | \$3.42           | \$26.99<br>\$20.00   |
| IRRIGATE (3X)   |                    |   | 1.50 HR                | ψ20.00           | \$25.16           | \$19.98          | \$4.07           | \$6.54           | \$55.75              |
| SUBTOTAL  |                    | - | 4.83 HR                | \$20.00          | \$89.33           | \$92.99          | \$17.20          | \$31.74          | \$251.26             |
| ARVEST OPERATIONS   |                    |   |                        |                  |                   |                  |                  |                  |                      |
| COTTON STRIPPER   | 70 HP              |   | 0.62 HR                |                  | \$12.40           | \$15.03          | \$3.46           | \$62.35          | \$93.23              |
| HAUL  | 65 HP              |   | 0.75 HR                |                  | \$15.00           | \$11.38          | \$0.96           | \$3.95           | \$31.29              |
| GIN COTTON (CUSTOM)   |                    |   |                        | \$236.64         |                   |                  |                  |                  | \$236.64             |
| SUBTOTAL  |                    | _ | 1.37 HR                | \$236.64         | \$27.40           | \$26.40          | \$4.42           | \$66.30          | \$361.16             |
| POSTHARVEST OPERATIONS  |                    |   |                        |                  |                   |                  |                  |                  |                      |
| SHREDDER  | 70 HP              |   | 0.14 HR                |                  | \$0.56            | \$3.39           | \$0.18           | \$2.16           | \$6.30               |
| SUBTOTAL  |                    | _ | 0.14 HR                |                  | \$0.56            | \$3.39           | \$0.18           | \$2.16           | \$6.30               |
| VERHEAD EXPENSES  |                    |   |                        |                  |                   |                  |                  |                  |                      |
| DOWNTIME  |                    |   | 0.89 HR                |                  | \$17.85           |                  |                  |                  | \$17.85              |
| EMPLOYEE BENEFITS   |                    |   |                        | <b>*</b> 0.00    | \$21.11           |                  |                  |                  | \$21.11              |
| INSURANCE<br>LAND TAXES   |                    |   |                        | \$0.08           |                   |                  |                  | \$1.79           | \$0.08<br>\$1.79     |
| SUPERVISION AND MANAGEMENT                                      |                    |   |                        |                  | \$99.44           |                  |                  | ψσ               | \$99.44              |
| OTHER EXPENSES  |                    |   |                        | \$77.34          |                   |                  |                  |                  | \$77.34              |
| SUBTOTAL  |                    | - | 0.89 HR                | \$77.42          | \$138.40          |                  |                  | \$1.79           | \$217.61             |
| OTAL OPERATING EXPENSES   |                    | - | 7.23 HR                | \$592.36         | \$255.69          | \$122.78         | \$21.80          | \$101.99         | \$1,094.63           |
| ET OPERATING PROFIT   |                    |   |                        |                  |                   |                  |                  |                  | \$323.22             |
| INTEREST ON OPERATING CAPITAL<br>INTEREST ON EQUIPMENT INVESTME | NT                 | ( | \$160.16 @             | 9.25%            | )                 |                  |                  |                  | \$14.81<br>\$52.30   |
|   |                    |   |                        |                  |                   |                  |                  |                  |                      |

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

| GROSS RETURN                  |          | \$1,417.85 |   |
|-------------------------------|----------|------------|---|
| VARIABLE OPERATING EXPENSES   | \$736.94 |            |   |
| RETURN OVER VARIABLE EXPENSES |          | \$680.91   | (GROSS MARGIN)                          |
| FIXED EXPENSES                | \$101.99 |            |   |
| NET FARM INCOME               |          | \$578.92   | (RETURN TO CAPITAL, LABOR, LAND & RISK) |
| LABOR AND MANAGEMENT COST     | \$255.69 |            |   |
| NET OPERATING PROFIT          |          | \$323.22   | (RETURN TO CAPITAL, LAND & RISK)        |
| CAPITAL COSTS                 | \$67.12  |            |   |
| RETURN TO LAND AND RISK       |          | \$256.11   |   |

| Planting dates: April 1 - A<br>Harvesting dates: Septer         |                            |      |              |                   |                       |                  |                   |                  |                  |                     |
|---|----------------------------|------|--------------|-------------------|-----------------------|------------------|-------------------|------------------|------------------|---------------------|
| ITEM  | PRICE                      |      |              | YIELD             |                       |                  |                   |                  |                  | TOTA                |
| GROSS RETURNS   |                            |      |              |                   |                       |                  |                   |                  |                  |                     |
| RED CHILE   | \$1.00                     |      | 3,200        | LBS               |                       |                  |                   |                  |                  | \$3,200.0           |
| TOTAL   |                            |      |              |                   |                       |                  |                   |                  |                  | \$3,200.0           |
|   |                            |      |              |                   |                       |                  |                   |                  |                  |                     |
|   | DDIOE                      |      |              |                   | PURCHASED             |                  |                   |                  |                  |                     |
| PURCHASED INPUTS  | PRICE                      |      | QL           | JANTITY           | INPUTS                |                  |                   |                  |                  | TOTA                |
| SEED<br>NITROGEN (N)  | \$125.00<br>\$0.35         |      |              | LBS<br>LBS        | \$1,000.00<br>\$42.00 |                  |                   |                  |                  | \$1,000.0<br>\$42.0 |
| PHOSPHATE (P205)  | \$0.48                     |      | 70           | LBS               | \$33.60               |                  |                   |                  |                  | \$33.6              |
| HERBICIDE (CUSTOM)  | \$34.59                    |      |              | X/ACRE            | \$34.59               |                  |                   |                  |                  | \$34.5              |
| INSECTICIDE (CUSTOM)<br>CROP INSURANCE                          | \$40.88                    |      |              | X/ACRE<br>DOLLARS | \$40.88<br>\$20.00    |                  |                   |                  |                  | \$40.8<br>\$20.0    |
| NOVA CHEMICAL APPLICATION                                       | \$4.30                     |      | 0            | AI OZ PER ACRE    | \$0.00                |                  |                   |                  |                  | \$0.0               |
| PUMP WATER*   |                            |      | 40           | AC. IN.           | <u> </u>              |                  |                   |                  |                  | <u> </u>            |
| SUBTOTAL  |                            |      |              |                   | \$1,171.07            |                  |                   |                  |                  | \$1,171.0           |
|   | POWER                      |      |              | IPLISHMENT        | PURCHASED             |                  | FUEL &            |                  | FIXED            |                     |
| REHARVEST OPERATIONS  | UNIT                       |      |              | RATE              | INPUTS                | LABOR            | LUBE              | REPAIRS          | COST             | TOT                 |
| PLOW  | 145 HP                     |      | 0.48         |                   |                       | \$9.60           | \$15.76           | \$3.89           | \$4.95           | \$34.2              |
| DISC (2X)<br>PLANE  | 145 HP<br>145 HP           |      | 0.34<br>0.16 |                   |                       | \$6.80<br>\$3.20 | \$11.16<br>\$5.25 | \$2.29<br>\$0.65 | \$3.18<br>\$2.83 | \$23.4<br>\$11.9    |
| FERTILIZE   | DEALER APPLIED             |      | 0.10         | THX .             |                       | φ <b>3.2</b> 0   | φJ.2J             | φ <b>0.0</b> 5   | φ2.03            | φ11. <del>3</del>   |
| LIST  | 145 HP                     |      | 0.18         |                   |                       | \$3.60           | \$5.91            | \$1.07           | \$2.36           | \$12.9              |
| PRE-IRRIGATE  | 65 HP                      |      | 0.75<br>0.21 |                   |                       | \$12.58          | \$5.33            | \$1.09           | \$1.74<br>\$1.14 | \$20.7<br>\$9.0     |
| CULTIVATOR<br>PLANTER   | 70 HP                      |      | 0.21         |                   |                       | \$4.20<br>\$5.20 | \$3.19<br>\$6.30  | \$0.47<br>\$0.66 | \$1.14<br>\$4.28 | \$9.0<br>\$16.4     |
| CULTIVATOR (5X)   | 65 HP                      |      | 1.05         |                   |                       | \$21.00          | \$15.93           | \$2.36           | \$5.70           | \$44.9              |
| THIN (CUSTOM)   |                            |      | 0.50         |                   | \$45.00               | ACO 70           | <b>*</b> 07.00    | 67.00            | <b>\$10.00</b>   | \$45.0              |
| IRRIGATE (7X)<br>HAND HOE (CUSTOM)                              |                            |      | 3.50         | пк                | \$20.00               | \$58.70          | \$37.30           | \$7.60           | \$12.20          | \$115.8<br>\$20.0   |
| CHEMICAL APPLICATION (CUSTOM)                                   |                            | _    |              |                   | \$0.00                |                  |                   |                  |                  | \$0.0               |
| SUBTOTAL  |                            |      | 6.93         | HR                | \$65.00               | \$124.87         | \$106.13          | \$20.09          | \$38.38          | \$354.4             |
| ARVEST OPERATIONS   |                            |      |              |                   |                       |                  |                   |                  |                  |                     |
| HAND PICK (CUSTOM)  |                            |      |              |                   | \$640.00              |                  |                   |                  |                  | \$640.0             |
| FIELD HAUL  | 145 HP                     |      | 0.90         | HR                |                       | \$18.00          | \$29.55           | \$3.59           | \$8.14           | \$59.2              |
| HAUL (CUSTOM)   |                            |      |              |                   | \$96.00               |                  |                   |                  |                  | \$96.0              |
| SUBTOTAL  |                            | _    | 0.90         | HR                | \$736.00              | \$18.00          | \$29.55           | \$3.59           | \$8.14           | \$795.2             |
| OSTHARVEST OPERATIONS   |                            |      |              |                   |                       |                  |                   |                  |                  |                     |
| SHREDDER  | 70 HP                      |      | 0.14         | HR                |                       | \$2.80           | \$3.39            | \$0.18           | \$2.16           | \$8.5               |
| SUBTOTAL  |                            |      | 0.14         | HR                |                       | \$2.80           | \$3.39            | \$0.18           | \$2.16           | \$8.5               |
| VERHEAD EXPENSES  |                            |      |              |                   |                       |                  |                   |                  |                  |                     |
| DOWNTIME  |                            |      | 0.93         | HR                |                       | \$18.60          |                   |                  |                  | \$18.6              |
| EMPLOYEE BENEFITS   |                            |      |              |                   |                       | \$26.22          |                   |                  |                  | \$26.2              |
| INSURANCE<br>LAND TAXES   |                            |      |              |                   | \$0.10                |                  |                   |                  | \$1.79           | \$0.1<br>\$1.7      |
| SUPERVISION AND MANAGEMENT                                      |                            |      |              |                   |                       | \$224.36         |                   |                  | ψ1.73            | \$224.3             |
| OTHER EXPENSES  |                            |      |              |                   | \$77.34               |                  |                   |                  |                  | \$77.3              |
| SUBTOTAL  |                            | _    | 0.93         | HR                | \$77.44               | \$269.18         |                   |                  | \$1.79           | \$348.4             |
| OTAL OPERATING EXPENSES   |                            | _    | 8.90         | HR                | \$2,049.51            | \$414.85         | \$139.07          | \$23.86          | \$50.47          | \$2,677.7           |
| ET OPERATING PROFIT   |                            |      |              |                   |                       |                  |                   |                  |                  | \$522.2             |
| INTEREST ON OPERATING CAPITAL<br>INTEREST ON EQUIPMENT INVESTMI | ENT                        | (    | \$620.74     | @                 | 9.25%                 | )                |                   |                  |                  | \$57.4<br>\$24.1    |
| ETURN TO LAND AND RISK  |                            |      |              |                   |                       |                  |                   |                  |                  | \$440.6             |
| * Pump water costs are shown under irri                         | nation in the preharvest o | nera | tion section |                   |                       |                  |                   |                  |                  |                     |

| VARIABLE OPERATING EXPENSES   | ######### |          |   |
|-------------------------------|-----------|----------|---|
| RETURN OVER VARIABLE EXPENSES |           | \$987.56 | (GROSS MARGIN)                          |
| FIXED EXPENSES                | \$50.47   |          |   |
| NET FARM INCOME               |           | \$937.08 | (RETURN TO CAPITAL, LABOR, LAND & RISK) |
| LABOR AND MANAGEMENT COST     | \$414.85  |          |   |
| NET OPERATING PROFIT          |           | \$522.23 | (RETURN TO CAPITAL, LAND & RISK)        |
| CAPITAL COSTS                 | \$81.60   |          |   |
| RETURN TO LAND AND RISK       |           | \$440.63 |   |

 
 TABLE 13.
 Summary of per acre costs and returns for a 500 acre farm with above average management, Artesia-Lake Arthur area, Actual 2024

|   | ALFALFA<br>ESTABLISHMENT | ALFALFA<br>HAY     | BARLEY             | OAT HAY            | PICKER<br>COTTON   | STRIPPER<br>COTTON | RED CHILE          |
|---|--------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|   |                          | TONS               | CWT                | TONS               | LBS                | LBS                | LBS                |
| PRIMARY YIELD   |                          | 6.10               | 35.00              | 3.50               | 1328.00            | 1228.00            | 3200.00            |
| PRIMARY PRICE   |                          | \$250.00           | \$15.39            | \$185.00           | \$0.70             | \$0.70             | \$1.00             |
| GOVERNMENT PAYMENTS   |                          | \$0.00             | \$0.00             | \$0.00             | \$444.35           | \$410.89           | \$0.00             |
| SECOND INCOME   |                          | \$40.00            | \$40.00            | \$0.00             | \$159.36           | \$147.36           | \$0.00             |
| GROSS RETURN  |                          | \$1,565.00         | \$578.65           | \$647.50           | \$1,533.31         | \$1,417.85         | \$3,200.00         |
| CASH OPERATING EXPENSES   |                          |                    |                    |                    |                    |                    |                    |
| SEED  | \$82.40                  |                    | \$49.50            | \$70.00            | \$126.75           | \$169.00           | \$1,000.00         |
| FERTILIZER  |                          | \$42.00            | \$52.50            | \$25.50            | \$4.80             | \$4.80             | \$75.60            |
| CHEMICALS   | \$32.40                  | \$86.41            | \$20.01            |                    | \$117.72           | \$83.76            | \$75.47            |
| CROP INSURANCE  |                          |                    | \$2.94             |                    | \$0.53             | \$0.74             | \$20.00            |
| OTHER PURCHASED INPUTS  |                          | \$56.97            |                    |                    |                    |                    |                    |
| CANAL WATER<br>FUEL, OIL & LUBRICANTS-EQUIPMENT                   | \$65.34                  | \$65.59            | \$30.31            | \$50.57            | \$102.72           | \$96.14            | \$96.44            |
| FUEL-IRRIGATION   | \$05.34                  | \$05.59<br>\$44.40 | \$30.31<br>\$24.87 | \$30.37<br>\$24.87 | \$26.64            | \$90.14<br>\$26.64 | \$90.44<br>\$42.63 |
| REPAIRS   | \$12.37                  | \$28.37            | \$10.67            | \$16.35            | \$30.21            | \$20.04<br>\$21.80 | \$23.86            |
| CUSTOM CHARGES  | ψ12.07                   | φ20.07             | \$24.91            | φ10.00             | \$217.87           | \$256.64           | \$801.00           |
| LAND TAXES  |                          | \$1.79             | \$1.79             | \$1.79             | \$1.79             | \$1.79             | \$1.79             |
| OTHER EXPENSES  | \$0.05                   | \$77.42            | \$77.38            | \$77.39            | \$77.43            | \$77.42            | \$77.44            |
| TOTAL CASH EXPENSES   | \$199.66                 | \$402.96           | \$294.86           | \$266.46           | \$706.46           | \$738.72           | \$2,214.23         |
| RETURN OVER CASH EXPENSES   | (\$199.66)               | \$1,162.04         | \$283.79           | \$381.04           | \$826.85           | \$679.13           | \$985.77           |
| FIXED EXPENSES  | \$30.70                  | \$123.91           | \$19.27            | \$26.56            | \$183.50           | \$100.21           | \$48.69            |
| TOTAL EXPENSES  | \$230.36                 | \$526.87           | \$314.13           | \$293.02           | \$889.96           | \$838.93           | \$2,262.92         |
| NET FARM INCOME   | (\$230.36)               | \$1,038.13         | \$264.52           | \$354.48           | \$643.35           | \$578.92           | \$937.08           |
| LABOR AND MANAGEMENT COSTS  | \$103.80                 | \$265.08           | \$108.60           | \$134.32           | \$276.31           | \$255.69           | \$414.85           |
| NET OPERATING PROFIT  | (\$334.15)               | \$773.05           | \$155.93           | \$220.16           | \$367.05           | \$323.22           | \$522.23           |
| CAPITAL COSTS   |                          |                    |                    |                    | • • • • •          |                    |                    |
| INTEREST ON OPERATING CAPITAL<br>INTEREST ON EQUIPMENT INVESTMENT |                          | \$10.46<br>\$19.91 | \$7.49<br>\$7.90   | \$6.24<br>\$13.15  | \$14.54<br>\$93.75 | \$14.81<br>\$52.30 | \$57.42<br>\$24.18 |
| TOTAL CAPITAL COSTS   | \$0.00                   | \$30.37            | \$15.39            | \$19.39            | \$108.29           | \$67.12            | \$81.60            |
| RETURN TO LAND AND RISK   | (\$334.15)               | \$742.68           | \$140.54           | \$200.77           | \$258.76           | \$256.11           | \$440.63           |

| TABLE 14. Whole farm sumn<br>Actual 2024                       |           | ,     |                     |           |           |
|--|-----------|-------|---------------------|-----------|-----------|
| GROSS RETURNS  |           |       |                     |           |           |
| ALFALFA HAY<br>CROP  | 260       | ACRES | ¢406.000            |           |           |
| BARLEY   | 17        | ACRES | \$406,900           |           |           |
| CROP   |           |       | \$9,837             |           |           |
| PROGRAM PAYMENT  |           |       | \$0                 |           |           |
| PLC PAYMENT  |           |       | \$0                 |           |           |
| OAT HAY<br>CROP  | 20        | ACRES | \$12,950            |           |           |
| PICKER COTTON  | 95        | ACRES | \$12,950            |           |           |
| COTTON LINT  |           |       | \$88,312            |           |           |
| COTTON SEED  |           |       | \$15,139            |           |           |
| PROGRAM PAYMENT  |           |       | \$0                 |           |           |
| PLC PAYMENT  | 69        |       | \$42,213            |           |           |
| STRIPPER COTTON<br>COTTON LINT                                 | 00        | ACRES | \$58,453            |           |           |
| COTTON SEED  |           |       | \$10,020            |           |           |
| PROGRAM PAYMENT  |           |       | \$0                 |           |           |
| PLC PAYMENT  |           |       | \$27,940            |           |           |
| RED CHILE  | 40        | ACRES |                     |           |           |
| CROP   |           |       | \$128,000           |           |           |
| GROSS RETURN   |           |       | -                   | \$799,765 |           |
| CASH OPERATING EXPENSE   | S         |       |                     |           |           |
| SEED   |           |       | \$70,060            |           |           |
| FERTILIZER   |           |       | \$16,129            |           |           |
| CHEMICALS  |           |       | \$44,390            |           |           |
| CROP INSURANCE<br>OTHER PURCHASED INPL                         | ITO       |       | \$950<br>\$14,812   |           |           |
| CANAL WATER  | 115       |       | \$14,812<br>\$0     |           |           |
| FUEL, OIL & LUBRICANTS-  | EQUIPMENT |       | \$42,133            |           |           |
| FUEL-IRRIGATION  |           |       | \$18,882            |           |           |
| REPAIRS  |           |       | \$13,834            |           |           |
| CUSTOM CHARGES   |           |       | \$70,613            |           |           |
| LAND TAXES   |           |       | \$893               |           |           |
| OTHER EXPENSES   |           |       | \$38,714            |           |           |
| TOTAL CASH EX  | PENSES    |       | -                   | \$331,409 |           |
| RETURN OVER CASH EXPEN   | SES       |       |                     |           | \$468,356 |
| FIXED EXPENSES   |           |       | \$43,489            |           |           |
| TOTAL EXPENSE  | ES        |       |                     | \$374,898 |           |
| NET FARM INCOME  |           |       |                     |           | \$424,867 |
| LABOR AND MANAGEMENT (   | COSTS     |       | \$139,082           |           |           |
| NET OPERATING PROFIT   |           |       |                     |           | \$285,785 |
| CAPITAL COSTS<br>INTEREST ON OPERATING<br>INTEREST ON EQUIPMEN |           |       | \$7,658<br>\$19,003 |           |           |
| TOTAL CAPITAL  | COSTS     |       | -                   | \$26,661  |           |
| RETURN TO LAND AND RISK  |           |       |                     | _         | \$259,124 |

TABLE 14. Whole farm summary, Artesia-Lake Arthur area,

| LAND VALUE    | RETURN<br>TO RISK* | RETURN ON<br>INVESTMENT** |  |
|---------------|--------------------|---------------------------|--|
| \$1,000 /ACRE | \$250,044          | 41.35%                    |  |
| \$2,500 /ACRE | \$236,424          | 19.83%                    |  |
| \$4,000 /ACRE | \$222,804          | 13.04%                    |  |
| \$5,500 /ACRE | \$209,184          | 9.72%                     |  |

\* 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)