

# **Projected Costs and Returns Crop Enterprise Budgets for Sorghum Production in Louisiana, 2026**

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**Farm Management Research & Extension  
Department of Agricultural Economics & Agribusiness  
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# PROJECTED COSTS AND RETURNS CROP ENTERPRISE BUDGETS FOR SORGHUM PRODUCTION IN LOUISIANA, 2026

by

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## Introduction

This publication presents estimates of projected costs and returns for grain sorghum production in Louisiana for the 2026 crop year. Crop producers are annually faced with critical management decisions that impact the employment of production inputs for various crop enterprises and the combination of crops that will be assembled into a cropping system. The need for reliable information is crucial if sound production decisions are to be made. Planning information plays a pivotal role in the development of annual crop production plans by producers and is important in supporting their efforts to secure the necessary resources to carry out their plans. In addition, information regarding production alternatives and costs and returns for major crop enterprises is needed by extension personnel, researchers, lending institutions, and others involved in agriculture or agribusiness. The purpose of this report is to provide planning information regarding crop production costs and market returns for the 2026 crop year.

Crop enterprise budgets in this report are presented in two budget formats. The first budget format (table A) is a summary of costs and returns for the crop enterprise. The second budget format (table B) provides a table listing the sequence of production operations, indicating the equipment and

implements used, month of operation, labor required, machine time required, and materials used. Labor costs, material costs, custom costs, and direct and fixed costs for tractors and equipment are also included for each operation. All costs are summed giving the total cost per operation or practice. In addition, breakeven prices to cover direct production costs and total specified production costs are presented in tables C and D.

## Procedure

The general procedure used in this study was to project machinery and other input price data and apply these data to the production practice data for crop enterprises produced in Louisiana. Input prices were obtained from surveys of farm suppliers, machinery dealers, and aerial applicators to provide a basis for estimating 2026 planning budgets. Machinery and other input cost data are presented in the Appendix.

The budgets included in this report are categorized by per acre total direct expenses and per acre total fixed expenses for a production season. Within these two broad categories, the various inputs are itemized with their respective costs. Although a particular enterprise budget is presented on a per acre basis, some individual cost items are specified on an hourly or price per unit

basis. Direct expenses include such cost items as seed, fertilizer, chemicals, fuel, labor, repairs, and irrigation. Fixed expenses include such items as depreciation and interest on investment which are generally incurred during the production period.

Due to the detailed nature of the cost computations, a computerized budget generator procedure was utilized. The Mississippi State Budget Generator Program, developed at Mississippi State University, is utilized by the LSU Agricultural Center in developing these crop enterprise costs and returns budgets. The budget generator provides a standard format for crop and livestock budgets and this computational procedure is widely accepted for estimating projected commodity costs and returns information for upcoming crop year planning purposes.

### ***Expected Crop Yields and Market Prices***

Projected crop enterprise budgets in this report include a calculation of expected market returns for the crop. Expected crop yields and market prices are selected at the beginning of the crop year. Projected crop yields are determined based on recent production history for expected yield given normal weather conditions. Projected market prices are specified as expected marketing year average prices for the commodity, based on harvest time futures price quotes as well as other market information at the beginning of the crop year. No estimate of income from farm program participation or crop insurance is included in these budgets due to the wide variety of farm program and crop insurance choices available to producers.

### ***Direct Production Costs***

Direct or variable production costs were estimated by utilizing updated crop production input price data. Input price data for various crop production inputs were updated by obtaining prices from farm input suppliers in the fall and winter prior to the crop year. Herbicide, fertilizer, and insecticide expenditures for each enterprise budget are based upon the types of chemicals producers generally reported using for that situation. Suggested prices for selected farm inputs and aerial application rates are presented in the appendix.

Hired labor was charged at \$14.84 per hour for all classes of labor except for harvest machinery and laser leveling operator labor. This wage rate include a basic wage rate plus additional costs for social security, Medicare, and workman's compensation. Operator labor was charged at \$19.28 per hour, which includes a basic wage rate plus additional costs for social security, Medicare, and workman's compensation. The higher wage rate was charged for these classes of operators because of the relatively higher skills required to run these types of machinery and the general consensus that these operators are generally twelve month (salaried) employees i.e. foremen. Farm labor may not be generally available on an hourly basis; however, an hourly charge represents a practical method for charging labor to the respective crop enterprises on a per acre basis.

Interest on operating capital (short term) was charged at a nominal rate of 7.5% per year. Operating capital was assumed to be borrowed in a manner consistent with timely acquisition of inputs. Fuel price for diesel was \$2.85 per gallon. Variable costs for tractors, self-propelled machinery, and

irrigation machinery include the cost of fuel, lubrication, and repair.

The intermediate term interest rate was charged at an historical real rate of 8.0%. The reasoning behind the difference in short and intermediate term rates is that longer term nominal rates are highly variable and closely follow the trend set by the rate of inflation. Intermediate term interest rates above the real rate of interest can overstate true interest costs because they overlook the value gained by an asset due solely to inflation.

### ***Farm Machinery Costs***

Machinery cost data were obtained from a sample of machinery dealers. New machinery prices were used to reflect the economic cost of acquiring and maintaining capital assets in current dollar values. Purchase prices for selected power and machinery items included in this report are presented in the appendix. Other data included in the appendix indicate hours of annual use and years of life for each selected machinery item. Fuel consumption, accumulated repair costs, and other machinery performance data are based on ASAE standards. Machinery fixed costs are calculated using the capital recovery method which includes estimates of both annual depreciation and interest on investment.

### ***Overhead Costs***

Overhead costs reflect significant expenses associated with the operation of the entire farm business, but are not necessarily attributable to a specific crop enterprise. Examples of farm overhead costs include tax services, record keeping, utilities, farmstead maintenance, and insurance and property taxes where

applicable. General farm overhead costs can vary greatly from farm to farm based on many factors including farm size, land tenure and crop production technology utilized. A single general farm overhead charge is included in each crop enterprise budget included in this report. This single overhead charge is based on production cost data published by the Economic Research Service, USDA for major crops produced in this region of the United States.

### **Acknowledgments**

Several individuals were instrumental in making this report possible. The authors are particularly indebted to Louisiana crop producers and LSU Agricultural Center Extension Service agents and Experiment Station scientists for their cooperation and assistance in providing specific production practice information, as well as farm suppliers and agribusiness firms for supplying input price information.

### **Internet Access**

This publication, along with projected costs and returns reports for other major agricultural crop commodities produced in Louisiana, as well as other farm management publications, are available on the Internet on the LSU AgCenter web page under the “*Extension and Outreach*” section of the Department of Agricultural Economics and Agribusiness web page. These projected costs and returns reports are also available on the LSU Ag Center crop commodities web pages. The web address for the LSU AgCenter is: [www.lsuagcenter.com](http://www.lsuagcenter.com)

Table 1.A Estimated costs per Acre  
Grain Sorghum, 8-row equipment, 38 inch rows, non-irrigated,  
Northeast Louisiana, 2026.

| ITEM                     | UNIT | PRICE   | QUANTITY | AMOUNT  | YOUR FARM |
|--------------------------|------|---------|----------|---------|-----------|
|                          |      | dollars |          | dollars |           |
| DIRECT EXPENSES          |      |         |          |         |           |
| CUSTOM SPRAY             |      |         |          |         |           |
| App by Air ( 5 gal)      | appl | 8.05    | 1.5000   | 12.08   | _____     |
| App by Air ( 3 gal)      | appl | 7.50    | 2.0000   | 15.00   | _____     |
| FERTILIZERS              |      |         |          |         |           |
| LA Nitrogen              | lb   | 0.60    | 110.0000 | 66.00   | _____     |
| LA Phosphate             | lb   | 1.03    | 40.0000  | 41.20   | _____     |
| LA Potash                | lb   | 0.40    | 40.0000  | 16.00   | _____     |
| FUNGICIDES               |      |         |          |         |           |
| Cruiser 5FS              | oz   | 0.90    | 1.2800   | 1.15    | _____     |
| Quadris                  | oz   | 1.13    | 6.0000   | 6.78    | _____     |
| HERBICIDES               |      |         |          |         |           |
| Roundup WeatherMax       | oz   | 0.18    | 55.0000  | 9.90    | _____     |
| 2,4-D Amine 4            | pt   | 2.90    | 2.0000   | 5.80    | _____     |
| Atrazine 4L              | pt   | 2.50    | 4.0000   | 10.00   | _____     |
| Dual II Magnum           | pt   | 5.56    | 1.0000   | 5.56    | _____     |
| INSECTICIDES             |      |         |          |         |           |
| Karate Z                 | oz   | 1.41    | 2.1300   | 3.00    | _____     |
| Belt                     | oz   | 6.41    | 2.5000   | 16.02   | _____     |
| Transform                | oz   | 11.63   | 1.0000   | 11.63   | _____     |
| Sivanto                  | oz   | 3.24    | 4.0000   | 12.96   | _____     |
| SEED/PLANTS              |      |         |          |         |           |
| Sorghum Concept          | lb   | 3.42    | 6.0000   | 20.52   | _____     |
| SERVICE FEE              |      |         |          |         |           |
| Digital Ag Fee           | acre | 10.00   | 1.0000   | 10.00   | _____     |
| Soil Test                | acre | 10.00   | 0.3300   | 3.30    | _____     |
| CUSTOM FERT/LIME         |      |         |          |         |           |
| Lime (Spread)            | ton  | 63.67   | 0.3300   | 21.01   | _____     |
| CUSTOM HARVEST/HAUL      |      |         |          |         |           |
| Haul Sorghum             | bu   | 0.35    | 100.0000 | 35.00   | _____     |
| OPERATOR LABOR           |      |         |          |         |           |
| Harvesters               | hour | 19.28   | 0.0851   | 1.64    | _____     |
| LA Hired Labor           |      |         |          |         |           |
| Implements               | hour | 14.84   | 0.1190   | 1.77    | _____     |
| Tractors                 | hour | 14.84   | 0.4011   | 5.95    | _____     |
| DIESEL FUEL              |      |         |          |         |           |
| Tractors                 | gal  | 2.85    | 3.4993   | 9.97    | _____     |
| Harvesters               | gal  | 2.85    | 1.2047   | 3.43    | _____     |
| REPAIR & MAINTENANCE     |      |         |          |         |           |
| Implements               | Acre | 9.20    | 1.0000   | 9.20    | _____     |
| Tractors                 | Acre | 2.88    | 1.0000   | 2.88    | _____     |
| Harvesters               | Acre | 3.47    | 1.0000   | 3.47    | _____     |
| INTEREST ON OP. CAP.     | Acre | 14.03   | 1.0000   | 14.03   | _____     |
| TOTAL DIRECT EXPENSES    |      |         |          | 375.25  | _____     |
| FIXED EXPENSES           |      |         |          |         |           |
| Implements               | Acre | 15.35   | 1.0000   | 15.35   | _____     |
| Tractors                 | Acre | 21.51   | 1.0000   | 21.51   | _____     |
| Harvesters               | Acre | 16.18   | 1.0000   | 16.18   | _____     |
| TOTAL FIXED EXPENSES     |      |         |          | 53.04   | _____     |
| TOTAL SPECIFIED EXPENSES |      |         |          | 428.29  | _____     |

Table 1.B Estimated resource use and costs for field operations, per Acre  
Grain Sorghum, 8-row equipment, 38 inch rows, non-irrigated,  
Northeast Louisiana, 2026.

| OPERATION/<br>OPERATING INPUT | SIZE/<br>UNIT | POWER UNIT<br>SIZE | PERF<br>RATE | TIMES<br>OVER | MTH | POWER UNIT COST   |       | EQUIPMENT COST |       | ALLOC LABOR |      | OPERATING/DURABLE INPUT |       |        | TOTAL<br>COST |
|-------------------------------|---------------|--------------------|--------------|---------------|-----|-------------------|-------|----------------|-------|-------------|------|-------------------------|-------|--------|---------------|
|                               |               |                    |              |               |     | DIRECT            | FIXED | DIRECT         | FIXED | HOURS       | COST | AMOUNT                  | PRICE | COST   |               |
|                               |               |                    |              |               |     | -----dollars----- |       |                |       | dollars     |      | -----dollars-----       |       |        |               |
| Lime (Spread)                 | ton           |                    |              | 0.33          | Oct |                   |       |                |       |             |      | 0.3300                  | 63.67 | 21.01  | 21.01         |
| Disk Bed (Hipper)Rdg          | 8R-38         | MFWD 190           | 0.074        | 1.00          | Oct | 2.72              | 4.90  | 0.86           | 2.76  | 0.07        | 1.10 |                         |       |        | 12.34         |
| Roller                        | 32'           | MFWD 170           | 0.046        | 1.00          | Oct | 1.48              | 2.40  | 0.18           | 1.29  | 0.04        | 0.69 |                         |       |        | 6.04          |
| Ditcher                       |               | 2WD 130            | 0.020        | 1.00          | Oct | 0.47              | 0.66  | 0.05           | 0.09  | 0.02        | 0.30 |                         |       |        | 1.57          |
| App by Air ( 5 gal)           | appl          |                    |              | 1.00          | Mar |                   |       |                |       |             |      | 1.0000                  | 8.05  | 8.05   | 8.05          |
| Roundup WeatherMax            | oz            |                    |              |               |     |                   |       |                |       |             |      | 22.0000                 | 0.18  | 3.96   | 3.96          |
| 2,4-D Amine 4                 | pt            |                    |              |               |     |                   |       |                |       |             |      | 2.0000                  | 2.90  | 5.80   | 5.80          |
| Ditcher                       |               | 2WD 130            | 0.020        | 1.00          | Apr | 0.47              | 0.66  | 0.05           | 0.09  | 0.02        | 0.30 |                         |       |        | 1.57          |
| Plant & Pre Rigid             | 8R-38         | MFWD 170           | 0.080        | 1.00          | Apr | 2.55              | 4.12  | 1.74           | 4.07  | 0.16        | 2.38 |                         |       |        | 14.86         |
| Sorghum Concept               | lb            |                    |              |               |     |                   |       |                |       |             |      | 6.0000                  | 3.42  | 20.52  | 20.52         |
| Cruiser 5FS                   | oz            |                    |              |               |     |                   |       |                |       |             |      | 1.2800                  | 0.90  | 1.15   | 1.15          |
| Fert Appl (Liquid)            | 8R-38         | MFWD 190           | 0.077        | 1.00          | Apr | 2.84              | 5.13  | 1.53           | 2.08  | 0.11        | 1.73 |                         |       |        | 13.31         |
| LA Nitrogen                   | lb            |                    |              |               |     |                   |       |                |       |             |      | 110.0000                | 0.60  | 66.00  | 66.00         |
| LA Phosphate                  | lb            |                    |              |               |     |                   |       |                |       |             |      | 40.0000                 | 1.03  | 41.20  | 41.20         |
| LA Potash                     | lb            |                    |              |               |     |                   |       |                |       |             |      | 40.0000                 | 0.40  | 16.00  | 16.00         |
| Atrazine 4L                   | pt            |                    |              | 1.00          | Apr |                   |       |                |       |             |      | 4.0000                  | 2.50  | 10.00  | 10.00         |
| Roundup WeatherMax            | oz            |                    |              |               |     |                   |       |                |       |             |      | 22.0000                 | 0.18  | 3.96   | 3.96          |
| Dual II Magnum                | pt            |                    |              |               |     |                   |       |                |       |             |      | 1.0000                  | 5.56  | 5.56   | 5.56          |
| App by Air ( 3 gal)           | appl          |                    |              | 1.00          | Jul |                   |       |                |       |             |      | 1.0000                  | 7.50  | 7.50   | 7.50          |
| Karate Z                      | oz            |                    |              |               |     |                   |       |                |       |             |      | 2.1300                  | 1.41  | 3.00   | 3.00          |
| Quadris                       | oz            |                    |              |               |     |                   |       |                |       |             |      | 6.0000                  | 1.13  | 6.78   | 6.78          |
| App by Air ( 3 gal)           | appl          |                    |              | 1.00          | Jul |                   |       |                |       |             |      | 1.0000                  | 7.50  | 7.50   | 7.50          |
| Belt                          | oz            |                    |              |               |     |                   |       |                |       |             |      | 2.5000                  | 6.41  | 16.02  | 16.02         |
| Transform                     | oz            |                    |              |               |     |                   |       |                |       |             |      | 1.0000                  | 11.63 | 11.63  | 11.63         |
| Sivanto                       | oz            |                    |              |               |     |                   |       |                |       |             |      | 4.0000                  | 3.24  | 12.96  | 12.96         |
| App by Air ( 5 gal)           | appl          |                    |              | 0.50          | Aug |                   |       |                |       |             |      | 0.5000                  | 8.05  | 4.03   | 4.03          |
| Roundup WeatherMax            | oz            |                    |              |               |     |                   |       |                |       |             |      | 11.0000                 | 0.18  | 1.98   | 1.98          |
| Header Wheat/Sorghum          | 30' Rigid     | 275hp              | 0.085        | 1.00          | Aug | 6.90              | 16.18 | 1.35           | 2.45  | 0.08        | 1.64 |                         |       |        | 28.52         |
| Haul Sorghum                  | bu            |                    |              | 1.00          | Aug |                   |       |                |       |             |      | 100.0000                | 0.35  | 35.00  | 35.00         |
| Digital Ag Fee                | acre          |                    |              | 1.00          | Aug |                   |       |                |       |             |      | 1.0000                  | 10.00 | 10.00  | 10.00         |
| Soil Test                     | acre          |                    |              |               |     |                   |       |                |       |             |      | 0.3300                  | 10.00 | 3.30   | 3.30          |
| Stalk Shredder-Flail          | 20'           | MFWD 150           | 0.082        | 1.00          | Sep | 2.32              | 3.64  | 3.44           | 2.52  | 0.08        | 1.22 |                         |       |        | 13.14         |
| TOTALS                        |               |                    |              |               |     | 19.75             | 37.69 | 9.20           | 15.35 | 0.60        | 9.36 |                         |       | 322.91 | 414.26        |
| INTEREST ON OPERATING CAPITAL |               |                    |              |               |     |                   |       |                |       |             |      |                         |       |        | 14.03         |
| UNALLOCATED LABOR             |               |                    |              |               |     |                   |       |                |       |             |      |                         |       |        | 0.00          |
| TOTAL SPECIFIED COST          |               |                    |              |               |     |                   |       |                |       |             |      |                         |       |        | 428.29        |

Table 1.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre  
Grain Sorghum, 8-row equipment, 38 inch rows, non-irrigated,  
Northeast Louisiana, 2026.

|               |        |      | -----BREAKEVEN PRICE----- |      |      |      |      |      |      |      |      |      |      |
|---------------|--------|------|---------------------------|------|------|------|------|------|------|------|------|------|------|
| Grain Sorghum |        |      | 2.62                      | 2.78 | 2.96 | 3.18 | 3.44 | 3.75 | 4.12 | 4.60 | 5.20 | 6.01 | 7.14 |
| PERCENT       | YIELD  | UNIT | -----dollars-----         |      |      |      |      |      |      |      |      |      |      |
| 50            | 50.00  | bu   | -226                      | -218 | -208 | -197 | -185 | -169 | -150 | -127 | -96  | -56  | 0    |
|               |        |      | -279                      | -271 | -261 | -251 | -238 | -222 | -203 | -180 | -150 | -109 | -53  |
| 60            | 60.00  | bu   | -203                      | -193 | -182 | -169 | -154 | -135 | -113 | -84  | -48  | 0    | 67   |
|               |        |      | -256                      | -246 | -235 | -222 | -207 | -188 | -166 | -137 | -101 | -53  | 14   |
| 70            | 70.00  | bu   | -180                      | -169 | -156 | -141 | -123 | -101 | -75  | -42  | 0    | 56   | 135  |
|               |        |      | -234                      | -222 | -209 | -194 | -176 | -154 | -128 | -95  | -53  | 3    | 82   |
| 80            | 80.00  | bu   | -158                      | -145 | -130 | -113 | -92  | -67  | -37  | 0    | 48   | 113  | 203  |
|               |        |      | -211                      | -198 | -183 | -166 | -145 | -120 | -90  | -53  | -4   | 60   | 150  |
| 90            | 90.00  | bu   | -135                      | -121 | -104 | -84  | -61  | -33  | 0    | 42   | 96   | 169  | 271  |
|               |        |      | -188                      | -174 | -157 | -137 | -114 | -86  | -53  | -10  | 43   | 116  | 218  |
| 100           | 100.00 | bu   | -113                      | -96  | -78  | -56  | -30  | 0    | 37   | 84   | 145  | 226  | 339  |
|               |        |      | -166                      | -150 | -131 | -109 | -83  | -53  | -15  | 31   | 92   | 173  | 286  |
| 110           | 110.00 | bu   | -90                       | -72  | -52  | -28  | 0    | 33   | 75   | 127  | 193  | 282  | 407  |
|               |        |      | -143                      | -125 | -105 | -81  | -53  | -19  | 22   | 74   | 140  | 229  | 354  |
| 120           | 120.00 | bu   | -67                       | -48  | -26  | 0    | 30   | 67   | 113  | 169  | 242  | 339  | 475  |
|               |        |      | -120                      | -101 | -79  | -53  | -22  | 14   | 60   | 116  | 189  | 286  | 422  |
| 130           | 130.00 | bu   | -45                       | -24  | 0    | 28   | 61   | 101  | 150  | 212  | 290  | 395  | 542  |
|               |        |      | -98                       | -77  | -53  | -24  | 8    | 48   | 97   | 159  | 237  | 342  | 489  |
| 140           | 140.00 | bu   | -22                       | 0    | 26   | 56   | 92   | 135  | 188  | 254  | 339  | 452  | 610  |
|               |        |      | -75                       | -53  | -26  | 3    | 39   | 82   | 135  | 201  | 286  | 399  | 557  |
| 150           | 150.00 | bu   | 0                         | 24   | 52   | 84   | 123  | 169  | 226  | 296  | 387  | 509  | 678  |
|               |        |      | -53                       | -28  | -0   | 31   | 70   | 116  | 173  | 243  | 334  | 456  | 625  |

The top number in each cell is Returns Above Direct Expenses.

The bottom number in each cell is Returns Above Total Specified Expenses.

Only the product listed has been varied to calculate net returns.

Table 1.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre  
Grain Sorghum, 8-row equipment, 38 inch rows, non-irrigated,  
Northeast Louisiana, 2026.

|               |        |      | -----BREAKEVEN PRICE----- |      |      |      |      |      |      |      |      |      |      |
|---------------|--------|------|---------------------------|------|------|------|------|------|------|------|------|------|------|
| Grain Sorghum |        |      | 2.97                      | 3.16 | 3.37 | 3.62 | 3.92 | 4.28 | 4.71 | 5.26 | 5.96 | 6.89 | 8.20 |
| PERCENT       | YIELD  | UNIT | -----dollars-----         |      |      |      |      |      |      |      |      |      |      |
| 50            | 50.00  | bu   | -208                      | -199 | -188 | -175 | -161 | -143 | -121 | -94  | -59  | -12  | 53   |
|               |        |      | -261                      | -252 | -241 | -228 | -214 | -196 | -174 | -147 | -112 | -65  | 0    |
| 60            | 60.00  | bu   | -182                      | -171 | -158 | -143 | -125 | -103 | -77  | -45  | -3   | 53   | 131  |
|               |        |      | -235                      | -224 | -211 | -196 | -178 | -156 | -130 | -98  | -56  | 0    | 78   |
| 70            | 70.00  | bu   | -156                      | -143 | -128 | -110 | -89  | -64  | -34  | 3    | 53   | 118  | 210  |
|               |        |      | -209                      | -196 | -181 | -163 | -142 | -117 | -87  | -49  | 0    | 65   | 156  |
| 80            | 80.00  | bu   | -130                      | -115 | -97  | -77  | -53  | -25  | 9    | 53   | 109  | 183  | 288  |
|               |        |      | -183                      | -168 | -150 | -130 | -107 | -78  | -43  | 0    | 56   | 130  | 235  |
| 90            | 90.00  | bu   | -103                      | -87  | -67  | -45  | -18  | 13   | 53   | 102  | 165  | 249  | 366  |
|               |        |      | -156                      | -140 | -120 | -98  | -71  | -39  | 0    | 49   | 112  | 196  | 313  |
| 100           | 100.00 | bu   | -77                       | -59  | -37  | -12  | 17   | 53   | 96   | 151  | 221  | 314  | 445  |
|               |        |      | -130                      | -112 | -90  | -65  | -35  | 0    | 43   | 98   | 168  | 261  | 392  |
| 110           | 110.00 | bu   | -51                       | -31  | -7   | 20   | 53   | 92   | 140  | 200  | 277  | 380  | 523  |
|               |        |      | -104                      | -84  | -60  | -32  | 0    | 39   | 87   | 147  | 224  | 327  | 470  |
| 120           | 120.00 | bu   | -25                       | -3   | 22   | 53   | 88   | 131  | 183  | 249  | 333  | 445  | 602  |
|               |        |      | -78                       | -56  | -30  | 0    | 35   | 78   | 130  | 196  | 280  | 392  | 549  |
| 130           | 130.00 | bu   | 0                         | 25   | 53   | 85   | 124  | 170  | 227  | 298  | 389  | 510  | 680  |
|               |        |      | -52                       | -28  | 0    | 32   | 71   | 117  | 174  | 245  | 336  | 457  | 627  |
| 140           | 140.00 | bu   | 26                        | 53   | 83   | 118  | 160  | 210  | 271  | 347  | 445  | 576  | 759  |
|               |        |      | -26                       | 0    | 30   | 65   | 107  | 156  | 218  | 294  | 392  | 523  | 706  |
| 150           | 150.00 | bu   | 53                        | 81   | 113  | 151  | 195  | 249  | 314  | 396  | 501  | 641  | 837  |
|               |        |      | 0                         | 28   | 60   | 98   | 142  | 196  | 261  | 343  | 448  | 588  | 784  |

The top number in each cell is Returns Above Direct Expenses.

The bottom number in each cell is Returns Above Total Specified Expenses.

Only the product listed has been varied to calculate net returns.

Table 2.A Estimated costs per Acre  
Grain Sorghum, drill planted, conventional tillage, non-irrigated,  
Southwest Louisiana, 2026.

| ITEM                     | UNIT | PRICE   | QUANTITY | AMOUNT  | YOUR FARM |
|--------------------------|------|---------|----------|---------|-----------|
|                          |      | dollars |          | dollars |           |
| DIRECT EXPENSES          |      |         |          |         |           |
| CUSTOM SPRAY             |      |         |          |         |           |
| App by Air ( 3 gal)      | appl | 7.50    | 1.0000   | 7.50    | _____     |
| LARice GPS Charge-SW     | acre | 0.35    | 2.0000   | 0.70    | _____     |
| App by Air ( 5 gal)      | appl | 8.05    | 1.0000   | 8.05    | _____     |
| FERTILIZERS              |      |         |          |         |           |
| LA Nitrogen              | lb   | 0.60    | 104.0000 | 62.40   | _____     |
| LA Phosphate             | lb   | 1.03    | 48.0000  | 49.44   | _____     |
| LA Potash                | lb   | 0.40    | 48.0000  | 19.20   | _____     |
| FUNGICIDES               |      |         |          |         |           |
| Quadris                  | oz   | 1.13    | 6.0000   | 6.78    | _____     |
| HERBICIDES               |      |         |          |         |           |
| Londax 60DF              | oz   | 18.08   | 2.4000   | 43.39   | _____     |
| INSECTICIDES             |      |         |          |         |           |
| Belt                     | oz   | 6.41    | 2.5000   | 16.02   | _____     |
| Sivanto                  | oz   | 3.24    | 4.0000   | 12.96   | _____     |
| Transform                | oz   | 11.63   | 1.0000   | 11.63   | _____     |
| SEED/PLANTS              |      |         |          |         |           |
| Sorghum Concept          | lb   | 3.40    | 9.0000   | 30.60   | _____     |
| SERVICE FEE              |      |         |          |         |           |
| Digital Ag Fee           | acre | 10.00   | 1.0000   | 10.00   | _____     |
| Soil Test                | acre | 10.00   | 0.3300   | 3.30    | _____     |
| CUSTOM FERT/LIME         |      |         |          |         |           |
| Custom Spread(Truc       | appl | 5.00    | 1.0000   | 5.00    | _____     |
| CUSTOM HARVEST/HAUL      |      |         |          |         |           |
| Haul Sorghum             | bu   | 0.35    | 100.0000 | 35.00   | _____     |
| HAND LABOR               |      |         |          |         |           |
| Implements               | hour | 14.84   | 0.0942   | 1.40    | _____     |
| LA OPERATOR LABOR        |      |         |          |         |           |
| Self-Propelled           | hour | 19.28   | 0.2310   | 4.46    | _____     |
| LA Hired Labor           |      |         |          |         |           |
| Tractors                 | hour | 14.84   | 0.3812   | 5.66    | _____     |
| DIESEL FUEL              |      |         |          |         |           |
| Tractors                 | gal  | 2.85    | 3.7828   | 10.79   | _____     |
| Self-Propelled           | gal  | 2.85    | 1.4915   | 4.25    | _____     |
| REPAIR & MAINTENANCE     |      |         |          |         |           |
| Implements               | acre | 6.31    | 1.0000   | 6.31    | _____     |
| Tractors                 | acre | 3.06    | 1.0000   | 3.06    | _____     |
| Self-Propelled           | acre | 8.40    | 1.0000   | 8.40    | _____     |
| INTEREST ON OP. CAP.     | acre | 8.84    | 1.0000   | 8.84    | _____     |
|                          |      |         |          | -----   |           |
| TOTAL DIRECT EXPENSES    |      |         |          | 375.14  | _____     |
| FIXED EXPENSES           |      |         |          |         |           |
| Implements               | acre | 17.52   | 1.0000   | 17.52   | _____     |
| Tractors                 | acre | 23.00   | 1.0000   | 23.00   | _____     |
| Self-Propelled           | acre | 14.93   | 1.0000   | 14.93   | _____     |
|                          |      |         |          | -----   |           |
| TOTAL FIXED EXPENSES     |      |         |          | 55.45   | _____     |
|                          |      |         |          | -----   |           |
| TOTAL SPECIFIED EXPENSES |      |         |          | 430.59  | _____     |

Table 2.B Estimated resource use and costs for field operations, per Acre  
Grain Sorghum, drill planted, conventional tillage, non-irrigated,  
Southwest Louisiana, 2026.

| OPERATION/<br>OPERATING INPUT | SIZE/<br>UNIT | POWER UNIT<br>SIZE | PERF<br>RATE | TIMES<br>OVER | MTH | POWER UNIT COST   |       | EQUIPMENT COST |       | ALLOC LABOR |       | OPERATING/DURABLE INPUT |       |        | TOTAL<br>COST |
|-------------------------------|---------------|--------------------|--------------|---------------|-----|-------------------|-------|----------------|-------|-------------|-------|-------------------------|-------|--------|---------------|
|                               |               |                    |              |               |     | DIRECT            | FIXED | DIRECT         | FIXED | HOURS       | COST  | AMOUNT                  | PRICE | COST   |               |
|                               |               |                    |              |               |     | -----dollars----- |       |                |       | dollars     |       | -----dollars-----       |       |        |               |
| Disk Harrow                   | 28'           | MFWD 225           | 0.070        | 1.00          | Feb | 2.99              | 5.06  | 1.68           | 4.32  | 0.07        | 1.04  |                         |       |        | 15.09         |
| Disk Harrow                   | 28'           | MFWD 225           | 0.070        | 1.00          | Mar | 2.99              | 5.06  | 1.68           | 4.32  | 0.07        | 1.04  |                         |       |        | 15.09         |
| Ditcher                       |               | MFWD 130           | 0.020        | 1.00          | Mar | 0.49              | 0.79  | 0.05           | 0.09  | 0.02        | 0.30  |                         |       |        | 1.72          |
| LA Boom Sprayer               | 30 ft         | MFWD 170           | 0.059        | 1.00          | Apr | 1.91              | 3.08  | 0.13           | 0.17  | 0.05        | 0.89  |                         |       |        | 6.18          |
| Londax 60DF                   | oz            |                    |              |               |     |                   |       |                |       |             |       | 2.4000                  | 18.08 | 43.39  | 43.39         |
| Custom Spread(Truc            | appl          |                    |              | 1.00          | Apr |                   |       |                |       |             |       | 1.0000                  | 5.00  | 5.00   | 5.00          |
| LA Nitrogen                   | lb            |                    |              |               |     |                   |       |                |       |             |       | 104.0000                | 0.60  | 62.40  | 62.40         |
| LA Phosphate                  | lb            |                    |              |               |     |                   |       |                |       |             |       | 48.0000                 | 1.03  | 49.44  | 49.44         |
| LA Potash                     | lb            |                    |              |               |     |                   |       |                |       |             |       | 48.0000                 | 0.40  | 19.20  | 19.20         |
| Field Cultivate               | 32'           | MFWD 225           | 0.046        | 1.00          | Apr | 1.99              | 3.37  | 0.77           | 3.97  | 0.04        | 0.69  |                         |       |        | 10.79         |
| Grain Drill                   | 20'           | MFWD 170           | 0.094        | 1.00          | Apr | 2.99              | 4.85  | 1.95           | 4.56  | 0.18        | 2.80  |                         |       |        | 17.15         |
| Sorghum Concept               | lb            |                    |              |               |     |                   |       |                |       |             |       | 9.0000                  | 3.40  | 30.60  | 30.60         |
| Ditcher                       |               | MFWD 130           | 0.020        | 1.00          | Apr | 0.49              | 0.79  | 0.05           | 0.09  | 0.02        | 0.30  |                         |       |        | 1.72          |
| App by Air ( 3 gal)           | appl          |                    |              | 1.00          | Jun |                   |       |                |       |             |       | 1.0000                  | 7.50  | 7.50   | 7.50          |
| Quadris                       | oz            |                    |              |               |     |                   |       |                |       |             |       | 6.0000                  | 1.13  | 6.78   | 6.78          |
| LA Rice GPS Charge-SW         | acre          |                    |              |               |     |                   |       |                |       |             |       | 1.0000                  | 0.35  | 0.35   | 0.35          |
| App by Air ( 5 gal)           | appl          |                    |              | 1.00          | Jul |                   |       |                |       |             |       | 1.0000                  | 8.05  | 8.05   | 8.05          |
| Belt                          | oz            |                    |              |               |     |                   |       |                |       |             |       | 2.5000                  | 6.41  | 16.02  | 16.02         |
| LA Rice GPS Charge-SW         | acre          |                    |              |               |     |                   |       |                |       |             |       | 1.0000                  | 0.35  | 0.35   | 0.35          |
| Sivanto                       | oz            |                    |              |               |     |                   |       |                |       |             |       | 4.0000                  | 3.24  | 12.96  | 12.96         |
| Transform                     | oz            |                    |              |               |     |                   |       |                |       |             |       | 1.0000                  | 11.63 | 11.63  | 11.63         |
| LA Rice Combine Med           | 20 ft         |                    | 0.210        | 1.00          | Aug | 12.65             | 14.93 |                |       | 0.23        | 4.46  |                         |       |        | 32.04         |
| Haul Sorghum                  | bu            |                    |              | 1.00          | Aug |                   |       |                |       |             |       | 100.0000                | 0.35  | 35.00  | 35.00         |
| Digital Ag Fee                | acre          |                    |              | 1.00          | Aug |                   |       |                |       |             |       | 1.0000                  | 10.00 | 10.00  | 10.00         |
| Soil Test                     | acre          |                    |              |               |     |                   |       |                |       |             |       | 0.3300                  | 10.00 | 3.30   | 3.30          |
| TOTALS                        |               |                    |              |               |     | 26.50             | 37.93 | 6.31           | 17.52 | 0.70        | 11.52 |                         |       | 321.97 | 421.75        |
| INTEREST ON OPERATING CAPITAL |               |                    |              |               |     |                   |       |                |       |             |       |                         |       |        | 8.84          |
| UNALLOCATED LABOR             |               |                    |              |               |     |                   |       |                |       |             |       |                         |       |        | 0.00          |
| TOTAL SPECIFIED COST          |               |                    |              |               |     |                   |       |                |       |             |       |                         |       |        | 430.59        |

Table 2.C Breakeven price above direct expenses and net returns for price/yield combinations, per Acre  
Grain Sorghum, drill planted, conventional tillage, non-irrigated,  
Southwest Louisiana, 2026.

|            |        |      | -----BREAKEVEN PRICE----- |      |      |      |      |      |      |      |      |      |      |
|------------|--------|------|---------------------------|------|------|------|------|------|------|------|------|------|------|
| LA Sorghum |        |      | 2.61                      | 2.78 | 2.96 | 3.18 | 3.44 | 3.75 | 4.12 | 4.60 | 5.20 | 6.01 | 7.15 |
| PERCENT    | YIELD  | UNIT | -----dollars-----         |      |      |      |      |      |      |      |      |      |      |
| 50         | 50.00  | bu.  | -226                      | -218 | -209 | -198 | -185 | -169 | -151 | -127 | -97  | -56  | 0    |
|            |        |      | -282                      | -273 | -264 | -253 | -240 | -225 | -206 | -182 | -152 | -112 | -55  |
| 60         | 60.00  | bu.  | -203                      | -194 | -183 | -169 | -154 | -135 | -113 | -84  | -48  | 0    | 67   |
|            |        |      | -259                      | -249 | -238 | -225 | -209 | -191 | -168 | -140 | -104 | -55  | 12   |
| 70         | 70.00  | bu.  | -181                      | -169 | -156 | -141 | -123 | -101 | -75  | -42  | 0    | 56   | 135  |
|            |        |      | -236                      | -225 | -212 | -197 | -179 | -157 | -130 | -97  | -55  | 1    | 80   |
| 80         | 80.00  | bu.  | -158                      | -145 | -130 | -113 | -92  | -67  | -37  | 0    | 48   | 113  | 203  |
|            |        |      | -214                      | -201 | -186 | -168 | -148 | -123 | -93  | -55  | -6   | 57   | 148  |
| 90         | 90.00  | bu.  | -135                      | -121 | -104 | -84  | -61  | -33  | 0    | 42   | 97   | 169  | 271  |
|            |        |      | -191                      | -176 | -160 | -140 | -117 | -89  | -55  | -12  | 41   | 114  | 216  |
| 100        | 100.00 | bu.  | -113                      | -97  | -78  | -56  | -30  | 0    | 37   | 84   | 145  | 226  | 339  |
|            |        |      | -168                      | -152 | -133 | -112 | -86  | -55  | -17  | 29   | 90   | 171  | 284  |
| 110        | 110.00 | bu.  | -90                       | -72  | -52  | -28  | 0    | 33   | 75   | 127  | 194  | 283  | 407  |
|            |        |      | -146                      | -128 | -107 | -83  | -55  | -21  | 20   | 72   | 138  | 227  | 352  |
| 120        | 120.00 | bu.  | -67                       | -48  | -26  | 0    | 30   | 67   | 113  | 169  | 242  | 339  | 475  |
|            |        |      | -123                      | -104 | -81  | -55  | -24  | 12   | 57   | 114  | 187  | 284  | 420  |
| 130        | 130.00 | bu.  | -45                       | -24  | 0    | 28   | 61   | 101  | 151  | 212  | 291  | 396  | 543  |
|            |        |      | -100                      | -79  | -55  | -27  | 6    | 46   | 95   | 157  | 235  | 341  | 488  |
| 140        | 140.00 | bu.  | -22                       | 0    | 26   | 56   | 92   | 135  | 188  | 254  | 339  | 453  | 611  |
|            |        |      | -78                       | -55  | -29  | 1    | 37   | 80   | 133  | 199  | 284  | 397  | 556  |
| 150        | 150.00 | bu.  | 0                         | 24   | 52   | 84   | 123  | 169  | 226  | 297  | 388  | 509  | 679  |
|            |        |      | -55                       | -31  | -3   | 29   | 68   | 114  | 171  | 241  | 333  | 454  | 624  |

The top number in each cell is Returns Above Direct Expenses.  
The bottom number in each cell is Returns Above Total Specified Expenses.  
Only the product listed has been varied to calculate net returns.

Table 2.D Breakeven price above total expenses and net returns for price/yield combinations, per Acre  
Grain Sorghum, drill planted, conventional tillage, non-irrigated,  
Southwest Louisiana, 2026.

|            |        |      | -----BREAKEVEN PRICE----- |      |      |      |      |      |      |      |      |      |      |
|------------|--------|------|---------------------------|------|------|------|------|------|------|------|------|------|------|
| LA Sorghum |        |      | 2.98                      | 3.17 | 3.39 | 3.64 | 3.94 | 4.30 | 4.74 | 5.29 | 6.00 | 6.94 | 8.25 |
| PERCENT    | YIELD  | UNIT | -----dollars-----         |      |      |      |      |      |      |      |      |      |      |
| 50         | 50.00  | bu.  | -208                      | -198 | -187 | -175 | -160 | -142 | -120 | -92  | -57  | -10  | 55   |
|            |        |      | -263                      | -254 | -243 | -230 | -215 | -197 | -175 | -148 | -112 | -65  | 0    |
| 60         | 60.00  | bu.  | -181                      | -170 | -157 | -142 | -124 | -102 | -76  | -43  | -1   | 55   | 134  |
|            |        |      | -237                      | -225 | -212 | -197 | -179 | -158 | -131 | -98  | -56  | 0    | 79   |
| 70         | 70.00  | bu.  | -155                      | -142 | -127 | -109 | -88  | -63  | -32  | 6    | 55   | 121  | 213  |
|            |        |      | -210                      | -197 | -182 | -164 | -143 | -118 | -87  | -49  | 0    | 65   | 158  |
| 80         | 80.00  | bu.  | -129                      | -113 | -96  | -76  | -52  | -23  | 11   | 55   | 111  | 187  | 292  |
|            |        |      | -184                      | -169 | -152 | -131 | -107 | -79  | -43  | 0    | 56   | 131  | 237  |
| 90         | 90.00  | bu.  | -102                      | -85  | -66  | -43  | -16  | 15   | 55   | 104  | 168  | 253  | 371  |
|            |        |      | -158                      | -141 | -121 | -98  | -71  | -39  | 0    | 49   | 112  | 197  | 316  |
| 100        | 100.00 | bu.  | -76                       | -57  | -35  | -10  | 19   | 55   | 99   | 154  | 224  | 319  | 450  |
|            |        |      | -131                      | -112 | -91  | -65  | -35  | 0    | 43   | 98   | 169  | 263  | 395  |
| 110        | 110.00 | bu.  | -49                       | -29  | -5   | 22   | 55   | 94   | 143  | 203  | 281  | 384  | 529  |
|            |        |      | -105                      | -84  | -60  | -32  | 0    | 39   | 87   | 148  | 225  | 329  | 474  |
| 120        | 120.00 | bu.  | -23                       | -1   | 25   | 55   | 91   | 134  | 187  | 253  | 337  | 450  | 608  |
|            |        |      | -79                       | -56  | -30  | 0    | 35   | 79   | 131  | 197  | 282  | 395  | 553  |
| 130        | 130.00 | bu.  | 2                         | 27   | 55   | 88   | 127  | 174  | 231  | 302  | 394  | 516  | 688  |
|            |        |      | -52                       | -28  | 0    | 32   | 71   | 118  | 175  | 247  | 338  | 461  | 632  |
| 140        | 140.00 | bu.  | 29                        | 55   | 85   | 121  | 163  | 213  | 275  | 351  | 450  | 582  | 767  |
|            |        |      | -26                       | 0    | 30   | 65   | 107  | 158  | 219  | 296  | 395  | 527  | 711  |
| 150        | 150.00 | bu.  | 55                        | 83   | 116  | 154  | 199  | 253  | 319  | 401  | 507  | 648  | 846  |
|            |        |      | 0                         | 28   | 60   | 98   | 143  | 197  | 263  | 345  | 451  | 593  | 790  |

The top number in each cell is Returns Above Direct Expenses.  
The bottom number in each cell is Returns Above Total Specified Expenses.  
Only the product listed has been varied to calculate net returns.

Appendix Table 1. Operating Inputs: Estimated Prices for 2026.

| ITEM NAME             | UNIT | PRICE |
|-----------------------|------|-------|
| dollars               |      |       |
| ADJUVANTS             |      |       |
| Surfactant            | pt   | 3.30  |
| CUSTOM FERT/LIME      |      |       |
| Lime (Spread)         | ton  | 63.67 |
| CUSTOM HARVEST/HAUL   |      |       |
| Haul Corn             | bu   | 0.31  |
| Haul Rice             | bu   | 0.30  |
| Haul Rice (cwt)       | cwt  | 0.25  |
| Haul Sorghum          | bu   | 0.35  |
| Haul Soybeans         | bu   | 0.29  |
| Haul Wheat            | bu   | 0.30  |
| LA Rice Haul          | cwt  | 0.30  |
| CUSTOM PLANT          |      |       |
| Custom Spread + Seed  | appl | 0.00  |
| LA Rice Air Plant SW  | cwt  | 5.60  |
| Plant by Air          | cwt  | 8.43  |
| CUSTOM SPRAY          |      |       |
| App 2,4-D Helicopter  | appl | 0.00  |
| App by Air ( 1 gal)   | appl | 2.50  |
| App by Air ( 2 gal)   | appl | 9.00  |
| App by Air ( 3 gal)   | appl | 7.50  |
| App by Air ( 5 gal)   | appl | 8.05  |
| App by Air (10 gal)   | appl | 9.50  |
| App Furadan by Air    | appl | 0.00  |
| App Ordram by Air     | appl | 0.00  |
| Custom Terragator     | acre | 5.00  |
| LA Rice GPS Charge-SW | acre | 0.35  |
| LA Rice GPS Charge_NE | acre | 0.25  |
| Spray Levees, 4whlr   | acre | 0.00  |
| FERTILIZERS           |      |       |
| Amm Nitrate (34% N)   | cwt  | 22.50 |
| Amm Sulfate (21% N)   | cwt  | 26.00 |
| Anhy Ammonia (82% N)  | cwt  | 28.00 |
| Boron (Solubor)       | lb   | 0.75  |
| Crop Oil ( Seed Oil)  | pt   | 2.90  |
| DAP                   | cwt  | 43.41 |
| Fert 0-20-20          | cwt  | 0.00  |
| Fert 10-10-10         | cwt  | 0.00  |
| Fert 10-34-0          | cwt  | 38.00 |
| Fert 10-34-0          | gal  | 4.43  |
| Fert 13-13-13         | cwt  | 0.00  |
| Fert 41-0-0-4         | cwt  | 38.00 |
| Fert 5-20-20          | cwt  | 0.00  |
| Haul Cotton           | lb   | 0.02  |
| LA Nitrogen           | lb   | 0.60  |
| LA Phosphate          | lb   | 1.03  |
| LA Potash             | lb   | 0.40  |
| Phosphorus (46% P2O5) | cwt  | 32.25 |
| Potash (60% K2O)      | cwt  | 25.56 |
| Sulfur                | lb   | 0.34  |
| UAN (32% N)           | cwt  | 23.75 |
| UAN + Sulfur (28% N)  | cwt  | 24.39 |
| Urea, Solid (46% N)   | cwt  | 31.08 |
| Zinc                  | lb   | 0.50  |
| FUNGICIDES            |      |       |
| Apron Maxx RTA        | oz   | 1.02  |
| Apron XL              | oz   | 6.98  |
| Apron XL LS           | oz   | 5.27  |
| Benlate 50 WP         | lb   | 15.95 |
| Captan 4L             | pt   | 5.37  |
| Captan 50 WP          | lb   | 6.13  |
| Crop Oil (Petroleum)  | pt   | 2.90  |
| Cruiser 5FS           | oz   | 0.90  |
| Delta Coat AD         | oz   | 3.75  |
| Dithane F-45          | qt   | 7.81  |
| Dithane Rainsheild    | lb   | 4.08  |
| Fungicide             | lb   | 2.82  |
| Gem 25 WG             | oz   | 3.70  |
| Manzate 75 DF         | lb   | 4.86  |
| Manzate Flowable      | pt   | 4.60  |
| Moncut 70 DF          | lb   | 32.81 |
| Orbit                 | oz   | 2.75  |
| Prevail               | lb   | 28.50 |

Appendix Table 1. Operating Inputs: Estimated Prices for 2026.

| ITEM NAME            | UNIT | PRICE   |
|----------------------|------|---------|
|                      |      | dollars |
| FUNGICIDES cont'd    |      |         |
| Quadris              | oz   | 1.13    |
| Ridomil GoldPC 10G   | lb   | 2.08    |
| Ridomil Gold PC      | lb   | 5.30    |
| Ridomil Gold PC Liq  | oz   | 6.42    |
| Rovral 4F            | pt   | 14.90   |
| Rovral WG            | lb   | 0.00    |
| Shelter              | oz   | 8.50    |
| Stiletto             | oz   | 0.58    |
| Stratego             | pt   | 22.50   |
| Terrachlor Flowable  | pt   | 4.74    |
| Terraclor 2EC        | pt   | 1.87    |
| Terraclor Super X EC | pt   | 3.95    |
| Terraclor Super X G  | lb   | 2.82    |
| Tilt 3.6 EC          | oz   | 0.87    |
| Vitavax 200          | oz   | 0.47    |
| Vitavax M Flowable   | oz   | 1.06    |
| Vitavax RTU-Thiram   | oz   | 0.40    |
| Vitavax T-L          | oz   | 0.29    |
| GIN/DRY              |      |         |
| Dry Corn             | bu   | 0.19    |
| Dry Grain Sorghum    | cwt  | 0.25    |
| Dry Rice             | bu   | 0.40    |
| Dry Rice (cwt)       | cwt  | 0.90    |
| Gin                  | lb   | 0.11    |
| LARice Dry           | cwt  | 0.90    |
| GROWTH REGULATORS    |      |         |
| Early Harvest PGR    | oz   | 1.55    |
| LA Polado            | oz   | 0.45    |
| Mepex                | oz   | 0.09    |
| PGR IV               | oz   | 1.55    |
| Pix Plus             | oz   | 1.36    |
| Pix Ultra            | oz   | 1.36    |
| HARVEST AIDS         |      |         |
| Accelerate           | pt   | 2.59    |
| Ammonium Sulfate     | lb   | 0.24    |
| Boll'd               | pt   | 3.84    |
| CottonQuik           | pt   | 6.06    |
| Def 6                | pt   | 7.50    |
| Def/Folex            | pt   | 9.75    |
| Dropp 50 WP          | lb   | 45.45   |
| Dropp SC             | oz   | 1.56    |
| Ethephon 6E          | pt   | 3.01    |
| Finish 6             | pt   | 11.17   |
| Folex 6EC            | pt   | 7.76    |
| Ginstar EC           | pt   | 29.72   |
| Gramoxone Extra      | pt   | 5.28    |
| Gramoxone Inteon     | oz   | 0.32    |
| Gramoxone Max        | pt   | 5.28    |
| Harvade 5F           | oz   | 0.67    |
| Leafless             | pt   | 18.56   |
| Prep                 | pt   | 3.84    |
| Sodium Chlorate 3L   | gal  | 3.50    |
| Sodium Chlorate 6L   | gal  | 8.61    |
| Starfire             | pt   | 0.00    |
| HERBICIDES           |      |         |
| 2,4-D Amine 4        | pt   | 2.90    |
| 2,4-D Ester          | pt   | 3.93    |
| AAtrex 4L            | pt   | 3.40    |
| AAtrex NINE-O        | lb   | 3.96    |
| Accent Gold          | oz   | 6.12    |
| Accent SP            | oz   | 24.48   |
| Aim 2EC              | oz   | 4.27    |
| Aim DF               | oz   | 4.27    |
| App Fert by Air      | cwt  | 13.60   |
| Arrosolo             | qt   | 7.88    |
| Assure II            | oz   | 0.74    |
| Atrazine 4L          | pt   | 2.50    |
| Atrazine 90DF        | lb   | 5.01    |
| Authority 75DF       | lb   | 42.96   |
| Axiom 68DF           | lb   | 25.74   |
| Backdraft            | pt   | 2.40    |
| Banvel               | pt   | 4.86    |

Appendix Table 1. Operating Inputs: Estimated Prices for 2026.

| ITEM NAME             | UNIT | PRICE   |
|-----------------------|------|---------|
|                       |      | dollars |
| HERBICIDES cont'd     |      |         |
| Basagran              | pt   | 5.43    |
| Basis Gold            | lb   | 9.00    |
| Beacon 75% WSP        | oz   | 34.87   |
| Beyond                | oz   | 4.48    |
| Bicep II Magnum       | qt   | 11.80   |
| Bicep II zmsgnum      | qt   | 11.18   |
| Bladex 4L             | qt   | 0.00    |
| Bladex 90DF           | lb   | 0.00    |
| Blazer 2L             | pt   | 0.00    |
| Blazer Ultra          | pt   | 9.79    |
| Boa                   | pt   | 3.63    |
| Bolero 8EC            | pt   | 7.73    |
| Boundary              | pt   | 6.86    |
| Buctril 4EC           | pt   | 4.28    |
| Butoxone 175 (2,4-DB) | pt   | 3.24    |
| Butoxone 200 (2,4-DB) | pt   | 3.92    |
| Butyrac 175 (2,4-DB)  | pt   | 3.29    |
| Butyrac 200 (2,4-DB)  | pt   | 4.40    |
| Canopy 75%            | oz   | 3.25    |
| Canopy XL             | oz   | 3.25    |
| Caparol 4L            | pt   | 5.00    |
| Caparol Accu-Pak      | lb   | 0.00    |
| Celebrity Plus        | lb   | 84.50   |
| Clarity               | pt   | 15.00   |
| Classic               | oz   | 18.60   |
| Clincher EC           | oz   | 3.00    |
| Cobra 2EC             | oz   | 1.50    |
| Command 3ME           | pt   | 13.75   |
| Command XTRA          | pt   | 0.00    |
| Conclude Ultra        | pt   | 0.00    |
| Conclude Ultra        | pt   | 0.00    |
| Conclude XACT         | pt   | 11.32   |
| Conclude XTRA         | pt   | 8.32    |
| Cornerstone           | pt   | 2.50    |
| Cotoran 4L            | pt   | 7.34    |
| Cotoran DF            | lb   | 7.92    |
| Cotton Pro Flowable   | pt   | 3.45    |
| Crossbow              | pt   | 8.05    |
| Cy-Pro 4L             | qt   | 0.00    |
| Cypro 90DF            | lb   | 0.00    |
| Delta Goal            | pt   | 9.44    |
| Denim 0.16 EC         | pt   | 24.06   |
| Detail                | pt   | 7.99    |
| Direx 4L              | pt   | 3.15    |
| Direx 80 DF           | lb   | 6.20    |
| Diuron 4L             | pt   | 3.27    |
| Diuron 80 DF          | lb   | 5.50    |
| Domain 60DF           | lb   | 12.75   |
| DSMA 4                | pt   | 0.90    |
| Dual 8E               | pt   | 0.00    |
| Dual II Magnum        | pt   | 5.56    |
| Dual Magnum           | pt   | 7.79    |
| Duet                  | pt   | 6.09    |
| Evik DF 80W           | lb   | 11.22   |
| Exceed                | oz   | 10.71   |
| Exceed Custom Pak     | oz   | 11.50   |
| Expert                | pt   | 4.39    |
| Facet 75DF            | lb   | 50.00   |
| First Rate            | oz   | 37.99   |
| Flexstar HL           | pt   | 8.00    |
| FloMet 4L             | pt   | 4.74    |
| Freedom               | qt   | 2.51    |
| Front Row             | oz   | 21.92   |
| Frontier 6.0          | oz   | 0.63    |
| Fultime               | pt   | 6.29    |
| Fusilade DX           | oz   | 1.06    |
| Fusion                | pt   | 29.86   |
| Glyfos                | pt   | 1.80    |
| Glyphomax             | pt   | 3.49    |
| Glyphosate Plus 4L    | pt   | 2.83    |
| Glystar Plus          | pt   | 2.17    |
| Goal 2XL              | pt   | 9.97    |

Appendix Table 1. Operating Inputs: Estimated Prices for 2026.

| ITEM NAME            | UNIT | PRICE   |
|----------------------|------|---------|
|                      |      | dollars |
| HERBICIDES cont'd    |      |         |
| Gramoxone Extra      | pt   | 0.00    |
| Gramoxone Max        | pt   | 5.12    |
| Gramoxone Max        | pt   | 5.12    |
| Grandstand R         | qt   | 19.22   |
| Guardsman            | pt   | 4.66    |
| Guardsman Max        | pt   | 7.22    |
| Harmony Extra        | oz   | 10.39   |
| Hoelon 3EC           | pt   | 11.03   |
| Karmex DF            | lb   | 5.93    |
| LA Asulox/Asulam     | gal  | 55.00   |
| LA Weedmaster        | qt   | 6.56    |
| Lariat               | qt   | 7.58    |
| Lasso 4EC            | qt   | 6.60    |
| Lasso II 15G         | lb   | 0.00    |
| Layby Pro            | qt   | 3.87    |
| Lexone 75DF          | lb   | 18.90   |
| Liberty              | pt   | 10.24   |
| Lightning            | oz   | 14.25   |
| Lightning            | oz   | 14.25   |
| Linex 4L             | pt   | 9.28    |
| Londax 60DF          | oz   | 18.08   |
| Lorox 50DF           | lb   | 24.12   |
| Matador              | pt   | 0.00    |
| MSMA 6.6             | pt   | 5.25    |
| MSMA6 + Surfactant   | pt   | 5.25    |
| Newpath 2SL          | oz   | 4.59    |
| Ordram 15-G          | lb   | 1.34    |
| Ordram 8-E           | pt   | 9.42    |
| Outlook              | pt   | 13.78   |
| Pendimax 3.3         | pt   | 2.47    |
| Permit 75DF          | oz   | 16.50   |
| Poast 1.53           | pt   | 12.77   |
| Poast Plus           | pt   | 9.69    |
| Propanil 4E          | qt   | 5.15    |
| Prowl 3.3 EC         | pt   | 6.63    |
| Pursuit DG           | oz   | 11.59   |
| Pursuit Plus EC      | pt   | 7.10    |
| Python WDG           | oz   | 15.10   |
| Raptor               | oz   | 4.38    |
| Reflex 2LC           | pt   | 8.18    |
| Regiment 80WP        | oz   | 6.71    |
| Remedy               | pt   | 8.45    |
| Resource .86EC       | pt   | 29.40   |
| Ricestar             | pt   | 28.00   |
| Roundup Original     | pt   | 2.85    |
| Roundup Original Max | oz   | 0.18    |
| Roundup Power Max    | pt   | 2.85    |
| Roundup Ultra MAX    | pt   | 2.85    |
| Roundup Ultra Dry    | lb   | 6.14    |
| Roundup WeatherMax   | oz   | 0.18    |
| Scepter 70 DG        | oz   | 6.04    |
| Select 2EC           | oz   | 0.94    |
| Sencor 4F            | pt   | 16.63   |
| Sencor DF            | lb   | 9.95    |
| Squadron CE          | pt   | 12.50   |
| Stam 4E              | qt   | 8.00    |
| Stam 80 EDF          | lb   | 9.45    |
| Staple 85%           | oz   | 3.95    |
| Staple Plus          | oz   | 8.55    |
| Steadfast            | oz   | 12.26   |
| Steel                | pt   | 10.28   |
| Storm                | pt   | 15.25   |
| Strongarm            | oz   | 56.42   |
| Superwham            | qt   | 9.40    |
| Suprend              | lb   | 13.52   |
| Surpass 20G          | lb   | 2.36    |
| Surpass EC           | qt   | 26.36   |
| Touchdown            | qt   | 10.21   |
| Touchdown 4 IQ       | pt   | 3.33    |
| Touchdown Total      | qt   | 10.21   |
| Treflan HFP          | pt   | 4.05    |
| Treflan TR-10        | lb   | 1.10    |

Appendix Table 1. Operating Inputs: Estimated Prices for 2026.

| ITEM NAME             | UNIT | PRICE   |
|-----------------------|------|---------|
|                       |      | dollars |
| HERBICIDES cont'd     |      |         |
| Tri-Scept             | pt   | 5.24    |
| Trifluralin 4EC       | pt   | 4.05    |
| Trilin 10G            | lb   | 0.79    |
| Trilin 4EC            | pt   | 2.12    |
| Typhoon               | qt   | 13.06   |
| Valor WP              | oz   | 3.00    |
| Whip 360              | pt   | 25.08   |
| Zorial Rapid 80DF     | lb   | 14.10   |
| INSECTICIDES          |      |         |
| Acephate 80SP         | lb   | 0.00    |
| Acephate 90SP         | lb   | 7.97    |
| Admire 2 Flowable     | oz   | 2.19    |
| Ammo 2.5 EC           | oz   | 0.51    |
| App Fert by Air (Min) | appl | 7.50    |
| Asana .66 XL          | oz   | 0.51    |
| Aztec 2.1% G          | lb   | 3.88    |
| Baythroid 2           | oz   | 1.52    |
| Belt                  | oz   | 6.41    |
| Besiege               | oz   | 2.91    |
| Bidrin 8L             | oz   | 1.77    |
| Brigade EC            | pt   | 20.45   |
| Brigade WSB           | lb   | 26.04   |
| Capture 2EC           | oz   | 1.37    |
| Carbamate             | oz   | 0.00    |
| Centric 40WG          | oz   | 7.29    |
| Comite                | pt   | 8.45    |
| Condor XL             | pt   | 0.00    |
| Confirm 2F            | oz   | 1.88    |
| Counter 15G           | lb   | 4.51    |
| Counter CR            | lb   | 2.65    |
| Curacron 8E           | pt   | 10.75   |
| Custom Apply Fert     | acre | 8.00    |
| Decis 1.5EC           | oz   | 2.84    |
| Declare               | pt   | 27.68   |
| Denim 0.16EC          | pt   | 32.63   |
| Di-Syston 15G         | lb   | 3.48    |
| Di-Syston 8           | pt   | 14.32   |
| Diamond .83EC         | pt   | 18.00   |
| Dimethoate 4E         | pt   | 8.51    |
| Dimilin 2L            | oz   | 0.77    |
| Dipel DF              | lb   | 13.13   |
| Dipel ES              | pt   | 4.89    |
| Force 3G              | lb   | 7.28    |
| Furadan 3G            | lb   | 0.00    |
| Furadan 4F            | pt   | 9.81    |
| Fury 1.5 EC           | oz   | 1.30    |
| Gaucha 480            | oz   | 5.80    |
| Intrepid 2F           | oz   | 2.44    |
| Intruder 70WP         | oz   | 1.13    |
| Karate Z              | oz   | 1.41    |
| Lannate LV            | pt   | 8.60    |
| Lannate SP            | oz   | 2.42    |
| Larvin 3.2            | oz   | 0.63    |
| Leverage 2.7          | oz   | 2.17    |
| Lorsban 15G           | lb   | 2.35    |
| Lorsban 4E            | pt   | 6.10    |
| Malathion 57EC        | pt   | 6.43    |
| Malathion 8E          | pt   | 9.84    |
| Malathion ULV         | pt   | 4.93    |
| Mepichlor 4.2% Liq    | pt   | 5.91    |
| Methyl Parathion      | pt   | 5.79    |
| Monitor 4             | pt   | 16.50   |
| Monitor 4             | pt   | 16.50   |
| Mustang Max           | oz   | 1.33    |
| Organophosphate       | oz   | 0.00    |
| Orthene 90S           | lb   | 7.00    |
| Orthene 97            | lb   | 20.83   |
| Ovasyn                | pt   | 0.00    |
| Ovicide               | oz   | 0.00    |
| Pennacap M            | pt   | 6.71    |
| Phaser 3E             | qt   | 8.13    |
| Pirate 3SC            | oz   | 0.00    |

Appendix Table 1. Operating Inputs: Estimated Prices for 2026.

| ITEM NAME            | UNIT   | PRICE   |
|----------------------|--------|---------|
|                      |        | dollars |
| INSECTICIDES cont'd  |        |         |
| Pounce 25WP          | lb     | 19.96   |
| Pounce 3.2 EC        | oz     | 0.34    |
| Prevathon            | oz     | 1.05    |
| Provado 1.6F         | oz     | 1.94    |
| Scout X-TRA          | oz     | 0.00    |
| Sevin 80S            | lb     | 7.40    |
| Sevin XLR Plus       | qt     | 19.85   |
| Sivanto              | oz     | 3.18    |
| Spintor 2SC          | oz     | 4.93    |
| Steward              | pt     | 39.51   |
| Synthetic Pyrethroid | oz     | 0.00    |
| Temik 15G Grit       | lb     | 4.00    |
| Thimet 20-G          | lb     | 3.65    |
| Thionex 3EC          | pt     | 4.17    |
| Thionex 50W          | lb     | 10.45   |
| Tracer               | oz     | 9.73    |
| Transform            | oz     | 9.34    |
| Trimax               | oz     | 1.85    |
| Vydate C-LV          | oz     | 0.93    |
| Warrior Z            | oz     | 1.80    |
| Warrior ZT           | oz     | 3.73    |
| IRRIGATION SUPPLIES  |        |         |
| Rice Gates           | each   | 3.65    |
| Roll-Out Pipe        | ft     | 0.24    |
| OVERHEAD             |        |         |
| Farmstead & Drainage | Dol    | 1.00    |
| LARice Insurance     | Dollar | 1.00    |
| LARice Misc. Overhd  | dollar | 1.00    |
| LARice Property Tax  | dollar | 1.00    |
| Shops Bldg & Equip.  | Dol    | 6.55    |
| SERVICE FEE          |        |         |
| Utilities            | Dol    | 1.00    |
| SEED/PLANTS          |        |         |
| Corn Seed Bt         | thous  | 6.02    |
| Corn Seed BtRR       | thous  | 6.02    |
| Corn Seed Conv.      | thous  | 2.99    |
| Corn Seed RR         | thous  | 3.92    |
| Corn Seed VT3        | thous  | 3.91    |
| Corn Seed VT3Pro     | thous  | 3.91    |
| Cotton Seed BG/RR    | thous  | 0.62    |
| Cotton Seed BGII/RRF | thous  | 2.70    |
| Cotton Seed Bt       | thous  | 2.60    |
| Cotton Seed BtRR     | thous  | 3.23    |
| Cotton Seed Bxn      | thous  | 0.00    |
| Cotton Seed Conv.    | thous  | 0.00    |
| Cotton Seed Liberty  | thous  | 1.05    |
| Cotton Seed Liberty  | thous  | 1.05    |
| Cotton Seed RR       | thous  | 0.63    |
| Cotton Seed RR       | thous  | 0.63    |
| Cotton Seed WS       | thous  | 0.49    |
| Cotton Seed WS/RR    | thous  | 0.00    |
| Cotton Seed WS/RRF   | thous  | 0.59    |
| Rice Clearfield 161  | lb     | 1.35    |
| Rice Clearfield XL8  | lb     | 6.12    |
| Rice Seed (Levees)   | lb     | 0.90    |
| Rice Seed CF(Levees) | lb     | 1.32    |
| Rice Seed Conv.      | lb     | 0.30    |
| Rice Seed Hybrid     | lb     | 5.66    |
| SC Cultured seedcane | acre   | 665.00  |
| Sorghum Concept      | lb     | 3.40    |
| Sorghum Hybrid Sudax | lb     | 1.20    |
| Sorghum NonConcept   | lb     | 1.18    |
| Soybean Seed LL      | lb     | 1.32    |
| Soybean Seed Private | lb     | 0.38    |
| Soybean Seed Public  | lb     | 0.00    |
| Soybean Seed RR      | lb     | 1.38    |
| Soybean Seed Stack   | lb     | 1.28    |
| Wheat Seed Private   | lb     | 0.34    |
| Wheat Seed Public    | lb     | 0.00    |

Appendix Table 1. Operating Inputs: Estimated Prices for 2026.

| ITEM NAME            | UNIT   | PRICE |
|----------------------|--------|-------|
| dollars              |        |       |
| SERVICE FEE          |        |       |
| Cotton Checkoff      | bale   | 2.56  |
| Cotton Storage       | bale   | 25.00 |
| Crop Consultant      | acre   | 9.00  |
| Custom Apply         | acre   | 8.00  |
| Custom Combine Rice  | acre   | 0.00  |
| Custom Spread(Truc   | appl   | 4.50  |
| Digital Ag Fee       | acre   | 10.00 |
| Insect Scouting      | acre   | 7.00  |
| LARice Air Plant NE  | cwt    | 5.50  |
| Rice Consultant      | acre   | 9.00  |
| RRF Cotton Tech Fee  | cap/ac | 48.25 |
| SC Treating Charge   | acre   | 0.00  |
| Soil Test            | acre   | 10.00 |
| Survey & Mark Levees | acre   | 4.50  |
| Survey & Mark Levees | acre   | 4.50  |
| TECHNOLOGY FEE       |        |       |
| BG Cot Tech Fee      | thous  | 0.28  |
| BG Cot Tech Fee      | cap/ac | 19.50 |
| BG II Cot Tech Fee   | thous  | 0.76  |
| BG II Cot Tech Fee   | cap/ac | 31.91 |
| BG II/RR Tech Fee    | thous  | 1.49  |
| BG II/RR Tech Fee    | cap/ac | 62.69 |
| BGII/RRF Cot Tech Fe | thous  | 1.49  |
| BGII/RRF Cot Tech Fe | cap/ac | 62.69 |
| Eradication Fee      | acre   | 6.00  |
| Eradication Zone 1   | acre   | 6.00  |
| Eradication Zone 1A  | acre   | 6.00  |
| Eradication Zone 1B  | acre   | 6.00  |
| Eradication Zone 2   | acre   | 6.00  |
| Eradication Zone 3   | acre   | 6.00  |
| Eradication Zone 4   | acre   | 6.00  |
| RR Cotton Tech Fee   | thous  | 1.04  |
| RR Cotton Tech Fee   | cap/ac | 43.66 |
| RR Cotton Tech Fee   | thous  | 1.04  |
| RR Cotton Tech Fee   | cap/ac | 43.66 |
| RRF Cotton Tech Fee  | thous  | 1.04  |

Appendix Table 2. Tractors: estimated purchase price, annual use, useful life, fuel use, and direct and fixed cost per hour, Louisiana 2026.

| Item Name             | Size       | Purchase Price | Annual Use | Useful Life | Fuel Use | Labor             | Fuel  | R&M   | Total Direct | Fixed  | Total Cost |
|-----------------------|------------|----------------|------------|-------------|----------|-------------------|-------|-------|--------------|--------|------------|
|                       |            | dollars        | hours      | years       | gal/hr   | -----\$/hour----- |       |       |              |        |            |
| Combine (170-199 hp)  | 190hp      | 0              | 300        | 8           | 9.78     | 19.28             | 27.87 | 0.00  | 47.15        | 0.00   | 47.15      |
| Combine (200-249 hp)  | 240hp      | 161,548        | 300        | 8           | 12.35    | 19.28             | 35.19 | 16.82 | 71.30        | 78.51  | 149.82     |
| Combine (225-274 hp)  | Track250hp | 0              | 300        | 8           | 12.87    | 19.28             | 36.67 | 0.00  | 55.95        | 0.00   | 55.95      |
| Combine (250-299 hp)  | 275hp      | 463,000        | 300        | 8           | 14.15    | 19.28             | 40.32 | 48.22 | 107.83       | 225.03 | 332.87     |
| Combine (250-299hp)   | Grass295hp | 218,222        | 300        | 8           | 15.18    | 19.28             | 43.26 | 22.73 | 85.27        | 106.06 | 191.33     |
| Combine (275-299 hp)  | Track290hp | 0              | 300        | 8           | 14.93    | 19.28             | 42.55 | 0.00  | 61.83        | 0.00   | 61.83      |
| Combine (300-349 hp)  | 325hp      | 560,000        | 300        | 8           | 16.73    | 19.28             | 47.68 | 58.33 | 125.29       | 272.17 | 397.47     |
| Combine (300-349hp)   | Track320hp | 0              | 300        | 8           | 16.47    | 19.28             | 46.93 | 0.00  | 66.21        | 0.00   | 66.21      |
| Combine (350-379 hp)  | 370hp      | 500,000        | 300        | 8           | 19.04    | 19.28             | 54.26 | 52.08 | 125.62       | 243.01 | 368.64     |
| Combine (350-379 hp)  | Track365hp | 0              | 300        | 8           | 18.79    | 19.28             | 53.55 | 0.00  | 72.83        | 0.00   | 72.83      |
| Cotton Stripper       | 173hp      | 170,000        | 200        | 8           | 8.08     | 19.28             | 23.02 | 26.56 | 68.87        | 123.93 | 192.80     |
| Tractor ( 40-59hp)Cab | 2WD 50     | 39,900         | 600        | 8           | 2.57     | 14.84             | 7.33  | 1.24  | 23.42        | 9.07   | 32.49      |
| Tractor ( 40-59hp)Cab | MFWD 50    | 53,300         | 600        | 8           | 2.57     | 14.84             | 7.33  | 1.66  | 23.84        | 12.11  | 35.95      |
| Tractor ( 40-59hp)RB  | 2WD 50     | 29,300         | 600        | 8           | 2.57     | 14.84             | 7.33  | 0.91  | 23.09        | 6.66   | 29.75      |
| Tractor ( 40-59hp)RB  | MFWD 50    | 34,300         | 600        | 8           | 2.57     | 14.84             | 7.33  | 1.07  | 23.24        | 7.79   | 31.04      |
| Tractor ( 60-89hp)CAB | 2WD 75     | 73,800         | 600        | 8           | 3.86     | 14.84             | 11.00 | 2.30  | 28.14        | 16.77  | 44.92      |
| Tractor ( 60-89hp)CAB | MFWD 75    | 81,600         | 600        | 8           | 3.86     | 14.84             | 11.00 | 2.55  | 28.39        | 18.55  | 46.94      |
| Tractor ( 60-89hp)RB  | 2WD 75     | 61,000         | 600        | 8           | 3.86     | 14.84             | 11.00 | 1.90  | 27.74        | 13.86  | 41.61      |
| Tractor ( 60-89hp)RB  | MFWD 75    | 53,500         | 600        | 8           | 3.86     | 14.84             | 11.00 | 1.67  | 27.51        | 12.16  | 39.67      |
| Tractor ( 90-119hp)CB | 2WD 105    | 113,000        | 600        | 8           | 5.40     | 14.84             | 15.40 | 3.53  | 33.77        | 25.69  | 59.46      |
| Tractor ( 90-119hp)CB | MFWD 105   | 115,000        | 600        | 8           | 5.40     | 14.84             | 15.40 | 3.59  | 33.83        | 26.14  | 59.98      |
| Tractor ( 90-119hp)RB | 2WD 105    | 113,700        | 600        | 8           | 5.40     | 14.84             | 15.40 | 3.55  | 33.79        | 25.84  | 59.64      |
| Tractor ( 90-119hp)RB | MFWD 105   | 111,000        | 600        | 8           | 5.40     | 14.84             | 15.40 | 3.46  | 33.71        | 25.23  | 58.94      |
| Tractor (120-139hp)CB | 2WD 130    | 144,300        | 600        | 8           | 6.69     | 14.84             | 19.07 | 4.50  | 38.41        | 32.80  | 71.22      |
| Tractor (120-139hp)CB | MFWD 130   | 172,900        | 600        | 8           | 6.69     | 14.84             | 19.07 | 5.40  | 39.31        | 39.30  | 78.62      |
| Tractor (140-159hp)CB | 2WD 150    | 167,600        | 600        | 8           | 7.72     | 14.84             | 22.00 | 5.23  | 42.08        | 38.10  | 80.18      |
| Tractor (140-159hp)CB | MFWD 150   | 193,900        | 600        | 8           | 7.72     | 14.84             | 22.00 | 6.05  | 42.90        | 44.08  | 86.98      |
| Tractor (160-179hp)CB | 2WD 170    | 166,000        | 600        | 8           | 8.75     | 14.84             | 24.93 | 5.18  | 44.96        | 39.04  | 84.00      |
| Tractor (160-179hp)CB | MFWD 170   | 218,500        | 600        | 8           | 8.75     | 14.84             | 24.93 | 6.82  | 46.60        | 51.38  | 97.99      |
| Tractor (160-199hp)CB | Track 180  | 142,710        | 600        | 8           | 9.26     | 14.84             | 26.40 | 4.45  | 45.70        | 33.56  | 79.26      |
| Tractor (180-199hp)CB | 2WD 190    | 143,000        | 600        | 8           | 9.77     | 14.84             | 27.87 | 4.46  | 47.18        | 33.63  | 80.81      |
| Tractor (180-199hp)CB | MFWD 190   | 281,000        | 600        | 8           | 9.77     | 14.84             | 27.87 | 8.78  | 51.49        | 66.08  | 117.58     |
| Tractor (200-249hp)CB | 4WD 225    | 147,066        | 600        | 8           | 11.58    | 14.84             | 33.00 | 4.59  | 52.44        | 34.58  | 87.02      |
| Tractor (200-249hp)CB | MFWD 225   | 307,000        | 600        | 8           | 11.58    | 14.84             | 33.00 | 9.59  | 57.44        | 72.20  | 129.64     |
| Tractor (200-249hp)CB | Track 225  | 277,000        | 600        | 8           | 11.58    | 14.84             | 33.00 | 8.65  | 56.50        | 65.14  | 121.64     |
| Tractor (250-349hp)CB | 4WD 300    | 458,000        | 600        | 8           | 15.44    | 14.84             | 44.00 | 14.31 | 73.16        | 107.71 | 180.87     |
| Tractor (250-349hp)CB | Track 300  | 329,000        | 600        | 8           | 15.44    | 14.84             | 44.00 | 10.28 | 69.13        | 77.37  | 146.50     |
| Tractor (350-449hp)CB | 4WD 400    | 519,000        | 600        | 8           | 20.58    | 14.84             | 58.67 | 16.21 | 89.73        | 122.05 | 211.79     |
| Tractor (350-449hp)CB | Track 400  | 645,000        | 600        | 8           | 20.58    | 14.84             | 58.67 | 20.15 | 93.67        | 151.69 | 245.36     |
| Tractor (450-uphp)CB  | TRACK-475  | 279,879        | 600        | 8           | 24.44    | 14.84             | 69.67 | 8.74  | 93.26        | 65.82  | 159.08     |

Appendix Table 3. Self-propelled machines: estimated purchase price, annual use, useful life, fuel use, performance rate, and direct and fixed cost per acre, Louisiana 2026.

| Item Name             | Size        | Purchase Price | Annual Use | Useful Life | Fuel Use | Perf Rate | Labor | Fuel  | R&M   | Total Direct | Fixed  | Total Cost |
|-----------------------|-------------|----------------|------------|-------------|----------|-----------|-------|-------|-------|--------------|--------|------------|
|                       |             | dollars        | hours      | years       | gal/hr   | hr/acre   |       |       |       | \$/acre      |        |            |
| ATV - 4 Wheeler       | 20'         | 9,360          | 100        | 8           | 1.00     | 0.200     | 3.85  | 0.53  | 0.46  | 4.86         | 2.64   | 7.50       |
| Butt Levee (Backhoe)  | 70 HP       | 73,000         | 150        | 8           | 5.00     | 0.000     | 0.00  | 0.00  | 0.00  | 0.00         | 0.00   | 0.00       |
| Cotton Picker-1st-BB  | 2R38"157hp  | 144,912        | 200        | 8           | 8.08     | 0.519     | 17.73 | 11.96 | 11.76 | 41.46        | 54.90  | 96.36      |
| Cotton Picker-1st-BB  | 4R2X1260hp  | 317,399        | 200        | 8           | 13.33    | 0.172     | 5.87  | 6.54  | 8.54  | 20.97        | 39.87  | 60.84      |
| Cotton Picker-1st-BB  | 4R30"250hp  | 262,000        | 200        | 8           | 12.86    | 0.327     | 11.17 | 12.00 | 13.40 | 36.57        | 62.53  | 99.11      |
| Cotton Picker-1st-BB  | 4R30"325hp  | 350,000        | 200        | 8           | 18.01    | 0.327     | 11.17 | 16.80 | 17.90 | 45.87        | 83.53  | 129.41     |
| Cotton Picker-1st-BB  | 4R38"255hp  | 268,000        | 200        | 8           | 13.12    | 0.257     | 8.79  | 9.64  | 10.79 | 29.23        | 50.36  | 79.59      |
| Cotton Picker-1st-BB  | 4R38"325hp  | 351,000        | 200        | 8           | 18.01    | 0.257     | 8.79  | 13.23 | 14.13 | 36.16        | 65.96  | 102.12     |
| Cotton Picker-1st-BB  | 5R30"255hp  | 285,000        | 200        | 8           | 12.86    | 0.261     | 8.93  | 9.59  | 11.66 | 30.19        | 54.41  | 84.61      |
| Cotton Picker-1st-BB  | 5R38"250hp  | 284,601        | 200        | 8           | 12.86    | 0.207     | 7.06  | 7.59  | 9.21  | 23.88        | 42.99  | 66.87      |
| Cotton Picker-1st-BB  | 6R30"255hp  | 465,000        | 200        | 8           | 18.27    | 0.218     | 7.44  | 11.36 | 15.85 | 34.66        | 73.98  | 108.65     |
| Cotton Picker-1st-BB  | 6R38"330hp  | 465,000        | 200        | 8           | 18.27    | 0.172     | 5.87  | 8.97  | 12.51 | 27.37        | 58.41  | 85.78      |
| Cotton Picker-1st-Tr  | 2R38"157hp  | 144,912        | 200        | 8           | 8.08     | 0.519     | 17.73 | 11.96 | 11.76 | 41.46        | 54.90  | 96.36      |
| Cotton Picker-1st-Tr  | 4R2X1255hp  | 322,137        | 200        | 8           | 18.01    | 0.172     | 5.87  | 8.84  | 8.67  | 23.39        | 40.46  | 63.86      |
| Cotton Picker-1st-Tr  | 4R30"250hp  | 261,825        | 200        | 8           | 12.86    | 0.327     | 11.17 | 12.00 | 13.39 | 36.56        | 62.49  | 99.06      |
| Cotton Picker-1st-Tr  | 4R30"325hp  | 311,088        | 200        | 8           | 16.72    | 0.327     | 11.17 | 15.60 | 15.91 | 42.69        | 74.24  | 116.94     |
| Cotton Picker-1st-Tr  | 4R38"255hp  | 268,000        | 200        | 8           | 13.12    | 0.257     | 8.79  | 9.64  | 10.79 | 29.23        | 50.36  | 79.59      |
| Cotton Picker-1st-Tr  | 4R38"325hp  | 351,000        | 200        | 8           | 18.01    | 0.257     | 8.79  | 13.23 | 14.13 | 36.16        | 65.96  | 102.12     |
| Cotton Picker-1st-Tr  | 5R30"255hp  | 285,303        | 200        | 8           | 13.12    | 0.261     | 8.93  | 9.79  | 11.67 | 30.40        | 54.47  | 84.88      |
| Cotton Picker-1st-Tr  | 5R38"250hp  | 290,471        | 200        | 8           | 12.86    | 0.207     | 7.06  | 7.59  | 9.40  | 24.07        | 43.87  | 67.95      |
| Cotton Picker-1st-Tr  | 6R30"325hp  | 465,000        | 200        | 8           | 16.72    | 0.218     | 7.44  | 10.40 | 15.85 | 33.70        | 73.98  | 107.69     |
| Cotton Picker-1st-Tr  | 6R38"330hp  | 465,000        | 200        | 8           | 18.01    | 0.172     | 5.87  | 8.84  | 12.51 | 27.24        | 58.41  | 85.65      |
| Cotton Picker-2nd-BB  | 2R30"157hp  | 144,912        | 200        | 8           | 8.08     | 0.440     | 15.01 | 10.13 | 9.96  | 35.12        | 46.50  | 81.62      |
| Cotton Picker-2nd-BB  | 4R2x1260hp  | 322,187        | 200        | 8           | 18.01    | 0.145     | 4.97  | 7.49  | 7.34  | 19.82        | 34.28  | 54.10      |
| Cotton Picker-2nd-BB  | 4R30"250hp  | 261,825        | 200        | 8           | 12.86    | 0.277     | 9.46  | 10.17 | 11.34 | 30.97        | 52.93  | 83.91      |
| Cotton Picker-2nd-BB  | 4R30"325hp  | 311,088        | 200        | 8           | 16.72    | 0.277     | 9.46  | 13.22 | 13.47 | 36.16        | 62.89  | 99.05      |
| Cotton Picker-2nd-BB  | 4R38"255hp  | 268,000        | 200        | 8           | 13.12    | 0.218     | 7.45  | 8.16  | 9.14  | 24.76        | 42.66  | 67.42      |
| Cotton Picker-2nd-BB  | 4R38"325hp  | 351,000        | 200        | 8           | 18.01    | 0.218     | 7.45  | 11.20 | 11.97 | 30.63        | 55.87  | 86.50      |
| Cotton Picker-2nd-BB  | 5R30"255hp  | 285,303        | 200        | 8           | 13.12    | 0.221     | 7.56  | 8.29  | 9.88  | 25.75        | 46.14  | 71.90      |
| Cotton Picker-2nd-BB  | 5R38"250hp  | 284,601        | 200        | 8           | 12.86    | 0.175     | 5.98  | 6.43  | 7.80  | 20.22        | 36.41  | 56.64      |
| Cotton Picker-2nd-BB  | 6R30"255hp  | 465,000        | 200        | 8           | 18.01    | 0.184     | 6.30  | 9.48  | 13.43 | 29.22        | 62.67  | 91.90      |
| Cotton Picker-2nd-Tr  | 6R38"330hp  | 465,000        | 200        | 8           | 18.01    | 0.145     | 4.97  | 7.49  | 10.60 | 23.07        | 49.47  | 72.55      |
| Cotton Picker/Module  | 6R-30 (500) | 854,000        | 200        | 8           | 25.73    | 0.218     | 7.44  | 16.00 | 29.12 | 52.57        | 135.88 | 188.46     |
| LA Pickup Truck       | 1/2 ton     | 34,000         | 800        | 5           | 2.50     | 1.000     | 14.84 | 6.72  | 3.82  | 25.39        | 9.91   | 35.30      |
| LA Rice Combine       | 25 ft       | 181,500        | 300        | 10          | 8.60     | 0.300     | 6.36  | 7.36  | 14.53 | 28.26        | 25.82  | 54.08      |
| LA Rice Combine-2     | 25 ft       | 181,500        | 300        | 10          | 8.60     | 0.300     | 6.36  | 7.36  | 14.53 | 28.26        | 25.82  | 54.08      |
| LARice Combine Med    | 20 ft       | 165,000        | 300        | 10          | 7.10     | 0.210     | 4.45  | 4.25  | 9.24  | 17.95        | 16.42  | 34.37      |
| Levee Sprayer         | 27'         | 30,768         | 350        | 8           | 2.57     | 0.038     | 1.02  | 0.28  | 0.06  | 1.36         | 0.49   | 1.85       |
| SC Billet Harvester   | 6 ft        | 510,000        | 750        | 10          | 12.00    | 0.700     | 14.84 | 23.94 | 47.60 | 86.38        | 66.99  | 153.38     |
| SC Harvester 1Rw      | 6 ft        | 126,500        | 400        | 12          | 6.80     | 0.875     | 18.55 | 16.95 | 23.05 | 58.57        | 35.26  | 93.83      |
| SC Harvester 2Rw      | 12 ft       | 231,000        | 400        | 12          | 8.00     | 0.388     | 8.22  | 8.84  | 18.67 | 35.74        | 28.55  | 64.29      |
| SC Loader 1Rw         | 6 ft        | 93,500         | 425        | 10          | 5.10     | 0.598     | 9.77  | 8.70  | 9.61  | 28.09        | 18.72  | 46.81      |
| SC Loader 2Rw         | 12 ft       | 165,000        | 425        | 10          | 7.00     | 0.300     | 4.90  | 5.99  | 8.51  | 19.40        | 16.57  | 35.97      |
| SC Transloader        |             | 33,000         | 120        | 12          | 4.70     | 0.250     | 4.08  | 3.34  | 4.12  | 11.55        | 8.76   | 20.31      |
| SC Truck&Trailer      | 30 Ton      | 49,500         | 400        | 10          | 7.00     | 1.000     | 16.32 | 19.95 | 8.66  | 44.93        | 17.58  | 62.52      |
| Sprayer( 300-450Gal)  | 60'         | 103,000        | 350        | 8           | 5.66     | 0.017     | 0.47  | 0.28  | 0.09  | 0.85         | 0.75   | 1.60       |
| Sprayer( 300-450Gal)  | 80'         | 103,000        | 350        | 8           | 5.66     | 0.013     | 0.35  | 0.21  | 0.07  | 0.63         | 0.56   | 1.20       |
| Sprayer( 600-750Gal)  | 60'         | 216,000        | 350        | 8           | 10.29    | 0.017     | 0.47  | 0.51  | 0.20  | 1.19         | 1.58   | 2.77       |
| Sprayer( 600-825Gal)  | 80'         | 276,000        | 350        | 8           | 10.29    | 0.013     | 0.35  | 0.38  | 0.19  | 0.93         | 1.52   | 2.45       |
| Sprayer( 600-825Gal)  | 90'         | 356,000        | 350        | 8           | 10.29    | 0.011     | 0.31  | 0.34  | 0.22  | 0.88         | 1.74   | 2.62       |
| Sprayer(1000-1400Gal) | 90'         | 385,000        | 350        | 8           | 14.15    | 0.014     | 0.37  | 0.56  | 0.29  | 1.23         | 2.26   | 3.49       |
| Sprayer(1200PlusGal)  | 120'        | 531,000        | 350        | 8           | 15.44    | 0.008     | 0.23  | 0.38  | 0.25  | 0.87         | 1.94   | 2.82       |

Appendix Table 4. Implements: estimated purchase price, annual use, useful life, performance rate, and direct and fixed cost per acre, Louisiana 2026.

| Item Name            | Size       | Power Unit | Purchase Price | Annual Use | Useful Life | Perf Rate | Labor | Fuel  | ---R&M---<br>Imp. P.U. | Total Direct | --Fixed--<br>Imp. P.U. | Total Cost |
|----------------------|------------|------------|----------------|------------|-------------|-----------|-------|-------|------------------------|--------------|------------------------|------------|
|                      |            |            | dollars        | hours      | years       | hr/ac     |       |       |                        | \$/acre      |                        |            |
| Blade-Box            | 6'         | 2WD 130    | 2,120          | 200        | 20          | 0.020     | 0.29  | 0.38  | 0.02 0.09              | 0.78         | 0.02 0.65              | 1.46       |
| Blade-Box            | 10'        | 2WD 50     | 3,890          | 200        | 20          | 0.000     | 0.00  | 0.00  | 0.00 0.00              | 0.00         | 0.00 0.00              | 0.00       |
| Blade-Box            | 14'        | 2WD 50     | 7,580          | 200        | 20          | 0.000     | 0.00  | 0.00  | 0.00 0.00              | 0.00         | 0.00 0.00              | 0.00       |
| Blade-Scraper        | 6'         | 2WD 50     | 1,760          | 200        | 20          | 1.176     | 17.45 | 8.62  | 0.98 1.07              | 28.14        | 1.02 7.83              | 37.00      |
| Blade-Scraper        | 10'        | 2WD 50     | 5,840          | 200        | 20          | 1.176     | 17.45 | 8.62  | 3.26 1.07              | 30.42        | 3.38 7.83              | 41.65      |
| Blade-Scraper        | 14'        | 2WD 50     | 12,200         | 200        | 20          | 0.000     | 0.00  | 0.00  | 0.00 0.00              | 0.00         | 0.00 0.00              | 0.00       |
| Boll Buggy-1st Pick  | 2R38"157hp | MFWD 190   | 30,500         | 200        | 10          | 0.519     | 7.71  | 14.48 | 3.96 4.56              | 30.72        | 9.89 34.34             | 74.95      |
| Boll Buggy-1st pick  | 4R2x1260hp | MFWD 190   | 30,500         | 200        | 10          | 0.172     | 2.55  | 4.80  | 1.31 1.51              | 10.18        | 3.28 11.38             | 24.85      |
| Boll Buggy-1st pick  | 4R30"255hp | MFWD 190   | 30,500         | 200        | 10          | 0.327     | 4.85  | 9.12  | 2.49 2.87              | 19.35        | 6.23 21.63             | 47.22      |
| Boll Buggy-1st pick  | 4R30"325hp | MFWD 190   | 30,500         | 200        | 10          | 0.327     | 4.85  | 9.12  | 2.49 2.87              | 19.35        | 6.23 21.63             | 47.22      |
| Boll Buggy-1st pick  | 4R38"255hp | MFWD 190   | 30,500         | 200        | 10          | 0.257     | 3.82  | 7.18  | 1.96 2.26              | 15.23        | 4.90 17.03             | 37.18      |
| Boll Buggy-1st pick  | 4R38"325hp | MFWD 190   | 30,500         | 200        | 10          | 0.257     | 3.82  | 7.18  | 1.96 2.26              | 15.23        | 4.90 17.03             | 37.18      |
| Boll Buggy-1st pick  | 5R30"255hp | MFWD 190   | 30,500         | 200        | 10          | 0.261     | 3.88  | 7.29  | 1.99 2.29              | 15.48        | 4.98 17.30             | 37.77      |
| Boll Buggy-1st pick  | 5R38"255hp | MFWD 190   | 30,500         | 200        | 10          | 0.207     | 3.07  | 5.77  | 1.57 1.81              | 12.24        | 3.94 13.69             | 29.88      |
| Boll Buggy-1st pick  | 6R30"325hp | MFWD 190   | 30,500         | 200        | 10          | 0.218     | 3.23  | 6.08  | 1.66 1.91              | 12.90        | 4.15 14.42             | 31.48      |
| Boll Buggy-1st pick  | 6R38"325hp | MFWD 190   | 30,500         | 200        | 10          | 0.172     | 2.55  | 4.80  | 1.31 1.51              | 10.18        | 3.28 11.38             | 24.85      |
| Boll Buggy-2nd pick  | 2R38"157hp | MFWD 190   | 30,500         | 200        | 10          | 0.440     | 6.53  | 12.26 | 3.35 3.86              | 26.02        | 8.38 29.08             | 63.49      |
| Boll Buggy-2nd pick  | 4R2x1260hp | MFWD 190   | 30,500         | 200        | 10          | 0.145     | 2.16  | 4.06  | 1.11 1.28              | 8.62         | 2.77 9.64              | 21.05      |
| Boll Buggy-2nd pick  | 4R30"255hp | MFWD 190   | 30,500         | 200        | 10          | 0.277     | 4.11  | 7.72  | 2.11 2.43              | 16.39        | 5.28 18.32             | 40.00      |
| Boll Buggy-2nd pick  | 4R30"325hp | MFWD 190   | 30,500         | 200        | 10          | 0.277     | 4.11  | 7.72  | 2.11 2.43              | 16.39        | 5.28 18.32             | 40.00      |
| Boll Buggy-2nd pick  | 4R38 255hp | MFWD 190   | 30,500         | 200        | 10          | 0.218     | 3.24  | 6.08  | 1.66 1.91              | 12.90        | 4.15 14.42             | 31.49      |
| Boll Buggy-2nd pick  | 4R38 325hp | MFWD 190   | 30,500         | 200        | 10          | 0.218     | 3.24  | 6.08  | 1.66 1.91              | 12.90        | 4.15 14.42             | 31.49      |
| Boll Buggy-2nd pick  | 5R30"255hp | MFWD 190   | 30,500         | 200        | 10          | 0.221     | 3.29  | 6.18  | 1.69 1.94              | 13.11        | 4.22 14.66             | 32.00      |
| Boll Buggy-2nd pick  | 5R38"255hp | MFWD 190   | 30,500         | 200        | 10          | 0.175     | 2.60  | 4.89  | 1.33 1.54              | 10.37        | 3.34 11.59             | 25.31      |
| Boll Buggy-2nd pick  | 6R30"325hp | MFWD 190   | 30,500         | 200        | 10          | 0.184     | 2.74  | 5.15  | 1.40 1.62              | 10.92        | 3.52 12.21             | 26.66      |
| Boll Buggy-2nd pick  | 6R38"325hp | MFWD 190   | 30,500         | 200        | 10          | 0.145     | 2.16  | 4.06  | 1.11 1.28              | 8.62         | 2.77 9.64              | 21.05      |
| Boll Buggy-Stripper  | 13' Bcast  | MFWD 150   | 30,500         | 200        | 10          | 0.251     | 3.73  | 5.54  | 1.92 1.52              | 12.72        | 4.79 11.10             | 28.62      |
| Boll Buggy-Stripper  | 16' Bcast  | MFWD 150   | 30,500         | 200        | 10          | 0.204     | 3.03  | 4.50  | 1.56 1.23              | 10.33        | 3.89 9.01              | 23.25      |
| Boll Buggy-Stripper  | 19' Bcast  | MFWD 150   | 30,500         | 200        | 10          | 0.172     | 2.55  | 3.79  | 1.31 1.04              | 8.70         | 3.28 7.59              | 19.58      |
| Boll Buggy-Stripper  | 4R30"2X1Br | MFWD 150   | 30,500         | 200        | 10          | 0.218     | 3.23  | 4.80  | 1.66 1.32              | 11.02        | 4.15 9.62              | 24.80      |
| Boll Buggy-Stripper  | 4R30"Brush | MFWD 150   | 30,500         | 200        | 10          | 0.327     | 4.85  | 7.20  | 2.49 1.98              | 16.54        | 6.23 14.43             | 37.20      |
| Boll Buggy-Stripper  | 4R38"2X1Br | MFWD 150   | 30,500         | 200        | 10          | 0.172     | 2.55  | 3.79  | 1.31 1.04              | 8.70         | 3.28 7.59              | 19.58      |
| Boll Buggy-Stripper  | 4R38"Brush | MFWD 150   | 30,500         | 200        | 10          | 0.257     | 3.82  | 5.67  | 1.96 1.56              | 13.02        | 4.90 11.36             | 29.29      |
| Boll Buggy-Stripper  | 5R30"Brush | MFWD 150   | 30,500         | 200        | 10          | 0.261     | 3.88  | 5.76  | 1.99 1.58              | 13.23        | 4.98 11.54             | 29.76      |
| Boll Buggy-Stripper  | 5R38"Brush | MFWD 150   | 30,500         | 200        | 10          | 0.207     | 3.07  | 4.55  | 1.57 1.25              | 10.46        | 3.94 9.13              | 23.54      |
| Boll Buggy-Stripper  | 6R30"Brush | MFWD 150   | 30,500         | 200        | 10          | 0.218     | 3.23  | 4.80  | 1.66 1.32              | 11.02        | 4.15 9.62              | 24.80      |
| Chisel Plow(Folding) | 16'        | 2WD 130    | 22,500         | 150        | 12          | 0.115     | 1.71  | 2.20  | 0.93 0.52              | 5.37         | 2.02 3.79              | 11.19      |
| Chisel Plow(Folding) | 24'        | MFWD 190   | 62,100         | 150        | 12          | 0.076     | 1.13  | 2.13  | 1.71 0.67              | 5.65         | 3.69 5.05              | 14.40      |
| Chisel Plow(Folding) | 32'        | MFWD 225   | 80,500         | 150        | 12          | 0.057     | 0.85  | 1.90  | 1.67 0.55              | 4.99         | 3.62 4.17              | 12.79      |
| Chisel Plow(Folding) | 42'        | MFWD 225   | 93,000         | 150        | 12          | 0.044     | 0.65  | 1.45  | 1.47 0.42              | 4.00         | 3.19 3.17              | 10.37      |
| Chisel Plow(Rigid)   | 15'        | 2WD 130    | 20,300         | 150        | 12          | 0.123     | 1.82  | 2.35  | 0.90 0.55              | 5.63         | 1.94 4.04              | 11.63      |
| Chisel Plow(Rigid)   | 24'        | MFWD 190   | 19,800         | 150        | 12          | 0.077     | 1.14  | 2.14  | 0.55 0.67              | 4.51         | 1.18 5.09              | 10.79      |
| Chisel-Harrow        | 21 shank   | 2WD 190    | 6,750          | 150        | 12          | 0.088     | 1.30  | 2.45  | 0.21 0.39              | 4.36         | 0.46 2.96              | 7.79       |
| Chisel-Harrow        | 27 shank   | MFWD 225   | 14,100         | 150        | 12          | 0.068     | 1.01  | 2.25  | 0.34 0.65              | 4.28         | 0.75 4.94              | 9.97       |
| Colter-Chisel-Harrow | 21 shank   | 2WD 190    | 19,200         | 150        | 12          | 0.088     | 1.30  | 2.45  | 0.61 0.39              | 4.76         | 1.31 2.96              | 9.04       |
| Colter-Chisel-Harrow | 27 shank   | MFWD 225   | 24,000         | 150        | 12          | 0.068     | 1.01  | 2.26  | 0.59 0.65              | 4.52         | 1.28 4.94              | 10.75      |
| Corn Grain Cart 8R30 | 500 bu     | MFWD 190   | 36,400         | 200        | 12          | 0.031     | 0.47  | 0.88  | 0.31 0.28              | 1.95         | 0.67 2.10              | 4.74       |
| Corn Grain Cart 8R40 | 700bu      | MFWD 190   | 49,400         | 200        | 12          | 0.025     | 0.37  | 0.69  | 0.33 0.21              | 1.62         | 0.72 1.65              | 3.99       |
| Cult & Post          | 4R-38      | 2WD 105    | 27,700         | 150        | 10          | 0.173     | 3.85  | 2.66  | 1.27 0.61              | 8.41         | 4.10 4.47              | 17.00      |
| Cult & Post          | 6R-30      | MFWD 150   | 34,300         | 150        | 10          | 0.146     | 6.52  | 3.22  | 1.34 0.88              | 11.98        | 4.30 6.46              | 22.75      |
| Cult & Post          | 6R-38      | MFWD 150   | 34,200         | 150        | 10          | 0.115     | 2.57  | 2.54  | 1.05 0.70              | 6.88         | 3.38 5.10              | 15.37      |
| Cult & Post          | 8R-30      | MFWD 190   | 42,100         | 150        | 10          | 0.110     | 2.44  | 3.06  | 1.23 0.96              | 7.71         | 3.96 7.26              | 18.94      |
| Cult & Post          | 8R-38      | MFWD 190   | 47,000         | 150        | 10          | 0.086     | 1.93  | 2.42  | 1.08 0.76              | 6.21         | 3.49 5.74              | 15.45      |
| Cult & Post          | 8R-38 2x1  | MFWD 190   | 66,600         | 150        | 10          | 0.057     | 1.28  | 1.61  | 1.02 0.50              | 4.43         | 3.29 3.82              | 11.56      |
| Cult & Post          | 10R-30     | MFWD 225   | 32,000         | 150        | 10          | 0.088     | 1.95  | 2.90  | 0.75 0.84              | 6.45         | 2.40 6.35              | 15.22      |
| Cult & Post          | 10R-38     | MFWD 225   | 0              | 150        | 10          | 0.065     | 1.44  | 2.14  | 0.00 0.62              | 4.21         | 0.00 4.69              | 8.91       |
| Cult & Post          | 12R-30     | MFWD 225   | 68,100         | 150        | 10          | 0.073     | 1.63  | 2.42  | 1.33 0.70              | 6.08         | 4.27 5.29              | 15.65      |
| Cult & Post          | 12R-38     | MFWD 225   | 66,600         | 150        | 10          | 0.057     | 1.28  | 1.91  | 1.02 0.55              | 4.78         | 3.29 4.18              | 12.26      |
| Cultipacker          | 12'        | 2WD 130    | 6,720          | 300        | 12          | 0.124     | 1.84  | 2.37  | 0.19 0.56              | 4.97         | 0.33 4.08              | 9.39       |
| Cultipacker          | 20'        | MFWD 150   | 10,900         | 300        | 12          | 0.074     | 1.10  | 1.64  | 0.19 0.45              | 3.39         | 0.32 3.29              | 7.01       |
| Cultivate            | 4R-38      | 2WD 105    | 21,600         | 150        | 10          | 0.162     | 2.41  | 2.50  | 0.93 0.57              | 6.42         | 3.00 4.19              | 13.62      |
| Cultivate            | 6R-30      | MFWD 150   | 28,200         | 150        | 10          | 0.137     | 2.04  | 3.02  | 1.03 0.83              | 6.93         | 3.31 6.06              | 16.31      |
| Cultivate            | 6R-38      | MFWD 150   | 28,100         | 150        | 10          | 0.108     | 1.61  | 2.38  | 0.81 0.65              | 5.47         | 2.60 4.78              | 12.86      |
| Cultivate            | 8R-30      | MFWD 190   | 36,000         | 150        | 10          | 0.103     | 1.53  | 2.87  | 0.99 0.90              | 6.30         | 3.17 6.81              | 16.29      |
| Cultivate            | 8R-38      | MFWD 190   | 40,900         | 150        | 10          | 0.081     | 1.20  | 2.27  | 0.88 0.71              | 5.08         | 2.85 5.38              | 13.32      |
| Cultivate            | 8R-38 2x1  | MFWD 190   | 60,500         | 150        | 10          | 0.054     | 0.80  | 1.51  | 0.87 0.47              | 3.67         | 2.80 3.58              | 10.06      |
| Cultivate            | 10R-30     | MFWD 225   | 28,200         | 150        | 10          | 0.082     | 1.22  | 2.72  | 0.62 0.79              | 5.35         | 1.99 5.95              | 13.30      |
| Cultivate            | 10R-38     | MFWD 225   | 0              | 150        | 10          | 0.065     | 0.96  | 2.14  | 0.00 0.62              | 3.73         | 0.00 4.69              | 8.43       |
| Cultivate            | 12R-30     | MFWD 225   | 62,000         | 150        | 10          | 0.068     | 1.02  | 2.26  | 1.13 0.65              | 5.08         | 3.64 4.96              | 13.69      |
| Cultivate            | 12R-38     | MFWD 225   | 60,500         | 150        | 10          | 0.054     | 0.80  | 1.79  | 0.87 0.52              | 3.99         | 2.80 3.91              | 10.72      |
| Disk & Incorporate   | 14'        | 2WD 130    | 42,700         | 200        | 10          | 0.149     | 3.33  | 2.85  | 1.91 0.67              | 8.77         | 4.10 4.90              | 17.78      |
| Disk & Incorporate   | 24'        | MFWD 190   | 89,600         | 200        | 10          | 0.087     | 1.94  | 2.43  | 2.34 0.76              | 7.48         | 5.01 5.76              | 18.27      |
| Disk & Incorporate   | 32'        | 4WD 225    | 94,600         | 200        | 10          | 0.068     | 1.53  | 2.26  | 1.95 0.31              | 6.06         | 4.17 2.37              | 12.61      |
| Disk & Incorporate   | 42'        | MFWD 225   | 30,542         | 200        | 10          | 0.049     | 1.09  | 1.62  | 0.44 0.47              | 3.63         | 0.96 3.54              | 8.14       |
| Disk Bed (Hipper)    | 4R-38      | MFWD 150   | 15,700         | 160        | 10          | 0.147     | 2.19  | 3.24  | 0.57 0.89              | 6.91         | 1.85 6.50              | 15.28      |
| Disk Bed (Hipper)    | 6R-30      | MFWD 170   | 29,900         | 160        | 10          | 0.125     | 1.85  | 3.11  | 0.93 0.85              | 6.76         | 2.99 6.42              | 16.18      |
| Disk Bed (Hipper)    | 6R-38      | MFWD 170   | 29,900         | 160        | 10          | 0.098     | 1.46  | 2.46  | 0.73 0.67              | 5.33         | 2.36 5.07              | 12.77      |
| Disk Bed (Hipper)    | 8R-30      | MFWD 190   | 33,100         | 160        | 10          | 0.093     | 1.39  | 2.61  | 0.77 0.82              | 5.60         | 2.48 6.19              | 14.28      |
| Disk Bed (Hipper)    | 8R-38 2x1  | MFWD 190   | 114,000        | 160        | 10          | 0.049     | 0.73  | 1.37  | 1.40 0.43              | 3.94         | 4.51 3.26              | 11.71      |
| Disk Bed (Hipper)    | 10R-30     | MFWD 225   | 19,900         | 160        | 10          | 0.075     | 1.11  | 2.47  | 0.37 0.71              | 4.68         | 1.19 5.41              | 11.29      |
| Disk Bed (Hipper)    | 10R-38     | MFWD 225   | 23,100         | 160        | 10          | 0.059     | 0.87  | 1.95  | 0.34 0.56              | 3.73         | 1.09 4.27              | 9.10       |
| Disk Bed (Hipper)    | 12R-30     | MFWD 225   | 85,400         | 160        | 10          | 0.062     | 0.92  | 2.06  | 1.33 0.59              | 4.92         | 4.28 4.51              | 13.71      |

Appendix Table 4. Implements: estimated purchase price, annual use, useful life, performance rate, continued  
and direct and fixed cost per acre, Louisiana 2026.

| Item Name            | Size      | Power Unit | Purchase Price | Annual Use | Useful Life | Perf Rate | Labor             | Fuel  | ---R&M---<br>Imp. P.U. | Total Direct | --Fixed--<br>Imp. P.U. | Total Cost |       |       |
|----------------------|-----------|------------|----------------|------------|-------------|-----------|-------------------|-------|------------------------|--------------|------------------------|------------|-------|-------|
|                      |           |            | dollars        | hours      | years       | hr/ac     | -----\$/acre----- |       |                        |              |                        |            |       |       |
| Disk Bed (Hipper)Rdg | 8R-38     | MFWD 190   | 46,800         | 160        | 10          | 0.074     | 1.09              | 2.06  | 0.86                   | 0.65         | 4.68                   | 2.78       | 4.89  | 12.36 |
| Disk Bed w/roller    | 8R-30     | 2WD 190    | 59,900         | 160        | 10          | 0.093     | 1.39              | 2.61  | 1.40                   | 0.41         | 5.82                   | 4.50       | 3.15  | 13.48 |
| Disk Bed w/roller    | 12R-30    | MFWD 225   | 113,000        | 160        | 10          | 0.062     | 0.92              | 2.06  | 1.76                   | 0.59         | 5.35                   | 5.66       | 4.51  | 15.53 |
| Disk Harrow          | 14'       | 2WD 130    | 42,700         | 180        | 10          | 0.140     | 2.08              | 2.67  | 1.66                   | 0.63         | 7.05                   | 4.27       | 4.60  | 15.92 |
| Disk Harrow          | 24'       | MFWD 190   | 72,800         | 180        | 10          | 0.081     | 1.21              | 2.28  | 1.65                   | 0.71         | 5.86                   | 4.24       | 5.40  | 15.52 |
| Disk Harrow          | 28'       | MFWD 225   | 86,400         | 180        | 10          | 0.070     | 1.04              | 2.31  | 1.68                   | 0.67         | 5.71                   | 4.32       | 5.06  | 15.09 |
| Disk Harrow          | 32'       |            | 94,300         | 180        | 10          | 0.061     | 1.18              | 0.00  | 1.60                   | 0.00         | 0.00                   | 4.12       | 0.00  | 0.00  |
| Disk Harrow          | 42'       | MFWD 225   | 145,000        | 180        | 10          | 0.046     | 0.69              | 1.54  | 1.88                   | 0.44         | 4.57                   | 4.83       | 3.37  | 12.78 |
| Ditcher              |           | 2WD 130    | 6,760          | 200        | 10          | 0.020     | 0.29              | 0.38  | 0.05                   | 0.09         | 0.82                   | 0.08       | 0.65  | 1.56  |
| Ditcher (1m/160a)    |           | 2WD 130    | 6,760          | 200        | 10          | 0.009     | 0.13              | 0.17  | 0.02                   | 0.04         | 0.38                   | 0.04       | 0.30  | 0.73  |
| Fert Appl (Liquid)   | 4R-38     | MFWD 150   | 25,400         | 150        | 8           | 0.154     | 3.44              | 3.40  | 2.61                   | 0.93         | 10.40                  | 3.57       | 6.81  | 20.79 |
| Fert Appl (Liquid)   | 6R-30     | MFWD 170   | 25,300         | 150        | 8           | 0.130     | 2.91              | 3.26  | 2.20                   | 0.89         | 9.28                   | 3.01       | 6.72  | 19.02 |
| Fert Appl (Liquid)   | 6R-38     | MFWD 170   | 25,300         | 150        | 8           | 0.103     | 2.30              | 2.57  | 1.74                   | 0.70         | 7.32                   | 2.37       | 5.31  | 15.01 |
| Fert Appl (Liquid)   | 8R-30     | MFWD 190   | 26,300         | 150        | 8           | 0.098     | 2.18              | 2.73  | 1.72                   | 0.86         | 7.50                   | 2.34       | 6.49  | 16.34 |
| Fert Appl (Liquid)   | 8R-38     | MFWD 190   | 29,500         | 150        | 8           | 0.077     | 1.72              | 2.16  | 1.52                   | 0.68         | 6.10                   | 2.08       | 5.13  | 13.31 |
| Fert Appl (Liquid)   | 8R-38 2x1 | MFWD 190   | 32,900         | 150        | 8           | 0.051     | 1.15              | 1.44  | 1.13                   | 0.45         | 4.17                   | 1.54       | 3.41  | 9.14  |
| Fert Appl (Liquid)   | 10R-30    | MFWD 225   | 18,600         | 150        | 8           | 0.078     | 1.74              | 2.59  | 0.97                   | 0.75         | 6.07                   | 1.32       | 5.67  | 13.07 |
| Fert Appl (Liquid)   | 10R-38    | MFWD 225   | 20,300         | 150        | 8           | 0.061     | 1.37              | 2.04  | 0.83                   | 0.59         | 4.85                   | 1.14       | 4.47  | 10.47 |
| Fert Appl (Liquid)   | 12R-30    | MFWD 225   | 36,900         | 150        | 8           | 0.078     | 1.74              | 2.59  | 1.93                   | 0.75         | 7.02                   | 2.63       | 5.67  | 15.33 |
| Fert Appl (Liquid)   | 12R-38    | MFWD 225   | 31,100         | 150        | 8           | 0.051     | 1.15              | 1.70  | 1.07                   | 0.49         | 4.42                   | 1.46       | 3.73  | 9.61  |
| Field Cult & Inc     | 12'       | 2WD 150    | 23,000         | 100        | 10          | 0.132     | 2.94              | 2.90  | 0.76                   | 0.69         | 7.30                   | 3.90       | 5.03  | 16.24 |
| Field Cult & Inc     | 24'       | MFWD 170   | 38,600         | 100        | 10          | 0.066     | 1.47              | 1.64  | 0.63                   | 0.45         | 4.20                   | 3.27       | 3.39  | 10.88 |
| Field Cult & Inc     | 32'       | MFWD 190   | 61,400         | 100        | 10          | 0.049     | 1.10              | 1.38  | 0.76                   | 0.43         | 3.68                   | 3.90       | 3.27  | 10.86 |
| Field Cult & Inc     | 42'       | MFWD 225   | 101,000        | 100        | 10          | 0.037     | 0.84              | 1.24  | 0.95                   | 0.36         | 3.40                   | 4.89       | 2.72  | 11.02 |
| Field Cultivate      | 12'       | 2WD 150    | 23,200         | 100        | 10          | 0.124     | 1.84              | 2.73  | 0.72                   | 0.65         | 5.95                   | 3.70       | 4.74  | 14.40 |
| Field Cultivate      | 24'       | MFWD 170   | 50,000         | 100        | 10          | 0.062     | 0.92              | 1.55  | 0.77                   | 0.42         | 3.67                   | 3.99       | 3.19  | 10.86 |
| Field Cultivate      | 32'       | MFWD 190   | 66,300         | 100        | 10          | 0.046     | 0.69              | 1.30  | 0.77                   | 0.40         | 3.17                   | 3.96       | 3.08  | 10.22 |
| Field Cultivate      | 42'       | MFWD 225   | 90,700         | 100        | 10          | 0.035     | 0.52              | 1.17  | 0.80                   | 0.34         | 2.84                   | 4.13       | 2.56  | 9.55  |
| Field Cultivate      | 50'       | MFWD 225   | 98,000         | 100        | 10          | 0.029     | 0.44              | 0.98  | 0.73                   | 0.28         | 2.44                   | 3.75       | 2.15  | 8.35  |
| Gate Installer       |           | 2WD 130    | 2,960          | 10         | 10          | 0.020     | 0.59              | 0.38  | 0.17                   | 0.09         | 1.24                   | 0.73       | 0.65  | 2.63  |
| Grain Drill          | 12'       | 2WD 130    | 55,400         | 150        | 8           | 0.157     | 4.66              | 2.99  | 3.26                   | 0.70         | 11.63                  | 7.64       | 5.15  | 24.43 |
| Grain Drill          | 15'       | MFWD 150   | 49,900         | 150        | 8           | 0.125     | 3.73              | 2.76  | 2.35                   | 0.76         | 9.61                   | 5.50       | 5.54  | 20.66 |
| Grain Drill          | 20'       | MFWD 170   | 55,100         | 150        | 8           | 0.094     | 2.79              | 2.35  | 1.94                   | 0.64         | 7.74                   | 4.56       | 4.84  | 17.14 |
| Grain Drill          | 24'       | MFWD 190   | 87,400         | 150        | 8           | 0.078     | 2.33              | 2.18  | 2.57                   | 0.68         | 7.78                   | 6.02       | 5.19  | 19.00 |
| Grain Drill          | 30'       | MFWD 225   | 102,800        | 150        | 8           | 0.062     | 1.86              | 2.07  | 2.42                   | 0.60         | 6.96                   | 5.67       | 4.53  | 17.17 |
| Grain Drill & Pre    | 12'       | 2WD 130    | 61,500         | 150        | 8           | 0.169     | 5.02              | 3.22  | 3.90                   | 0.76         | 12.91                  | 9.13       | 5.55  | 27.60 |
| Grain Drill & Pre    | 15'       | MFWD 150   | 56,000         | 150        | 8           | 0.135     | 4.01              | 2.97  | 2.84                   | 0.82         | 10.66                  | 6.65       | 5.96  | 23.28 |
| Grain Drill & Pre    | 20'       | MFWD 170   | 61,200         | 150        | 8           | 0.101     | 3.01              | 2.53  | 2.33                   | 0.69         | 8.56                   | 5.45       | 5.21  | 19.24 |
| Grain Drill & Pre    | 24'       | MFWD 190   | 93,500         | 150        | 8           | 0.084     | 2.51              | 2.35  | 2.96                   | 0.74         | 8.57                   | 6.94       | 5.59  | 21.11 |
| Grain Drill & Pre    | 30'       | MFWD 225   | 109,000        | 150        | 8           | 0.067     | 2.00              | 2.23  | 2.76                   | 0.64         | 7.65                   | 6.47       | 4.88  | 19.02 |
| Harrow               | 13'       | 2WD 130    | 4,360          | 200        | 10          | 0.119     | 1.77              | 2.27  | 0.18                   | 0.53         | 4.77                   | 0.33       | 3.91  | 9.02  |
| Harrow               | 21'       | 2WD 150    | 6,750          | 200        | 10          | 0.073     | 1.09              | 1.62  | 0.17                   | 0.38         | 3.28                   | 0.32       | 2.81  | 6.42  |
| Harrow               | 40'       | MFWD 190   | 21,300         | 200        | 10          | 0.038     | 0.57              | 1.08  | 0.28                   | 0.34         | 2.28                   | 0.53       | 2.56  | 5.38  |
| Harrow               | 47'       | MFWD 190   | 36,000         | 200        | 10          | 0.033     | 0.49              | 0.92  | 0.41                   | 0.29         | 2.11                   | 0.76       | 2.18  | 5.06  |
| Header - Corn        | 4R-38     | 240hp      | 25,147         | 300        | 8           | 0.201     | 3.87              | 7.07  | 1.26                   | 3.38         | 15.60                  | 2.29       | 15.79 | 33.69 |
| Header - Corn        | 6R30"     | 240hp      | 76,100         | 300        | 8           | 0.170     | 3.28              | 5.99  | 3.23                   | 2.86         | 15.38                  | 5.89       | 13.37 | 34.64 |
| Header - Corn        | 6R38"     | 240hp      | 77,100         | 300        | 8           | 0.134     | 2.59              | 4.73  | 2.59                   | 2.26         | 12.17                  | 4.71       | 10.55 | 27.44 |
| Header - Corn        | 8R-30     | 240hp      | 117,000        | 300        | 8           | 0.127     | 2.46              | 4.49  | 3.73                   | 2.14         | 12.84                  | 6.79       | 10.02 | 29.66 |
| Header - Corn        | 8R-38     | 275hp      | 90,700         | 300        | 8           | 0.100     | 1.94              | 4.07  | 2.28                   | 4.86         | 13.17                  | 4.16       | 22.71 | 40.05 |
| Header - Corn        | 12R-20    | 275hp      | 156,000        | 300        | 8           | 0.127     | 2.46              | 5.15  | 4.98                   | 6.15         | 18.75                  | 9.05       | 28.73 | 56.55 |
| Header - Corn        | 12R-30    | 275hp      | 167,000        | 300        | 8           | 0.085     | 1.64              | 3.43  | 3.55                   | 4.10         | 12.73                  | 6.46       | 19.15 | 38.36 |
| Header - Rice (CL)   | 22' Rigid | 240hp      | 83,200         | 300        | 8           | 0.288     | 5.56              | 10.15 | 5.99                   | 4.85         | 26.56                  | 10.91      | 22.64 | 60.13 |
| Header - Rice (CL)   | 25' Rigid | 240hp      | 83,200         | 300        | 8           | 0.253     | 4.89              | 8.93  | 5.28                   | 4.27         | 23.38                  | 9.60       | 19.93 | 52.91 |
| Header - Rice (CL)   | 30' Rigid | 275hp      | 85,600         | 300        | 8           | 0.211     | 4.07              | 8.53  | 4.52                   | 10.20        | 27.33                  | 8.23       | 47.60 | 83.17 |
| Header - Rice (SL)   | 22' Rigid | 240hp      | 83,200         | 300        | 8           | 0.250     | 4.82              | 8.79  | 5.20                   | 4.20         | 23.02                  | 9.45       | 19.62 | 52.11 |
| Header - Rice (SL)   | 25' Rigid | 240hp      | 83,200         | 300        | 8           | 0.220     | 4.24              | 7.74  | 4.57                   | 3.70         | 20.26                  | 8.32       | 17.27 | 45.85 |
| Header - Rice (SL)   | 30' Rigid | 275hp      | 85,600         | 300        | 8           | 0.183     | 3.53              | 7.39  | 3.92                   | 8.84         | 23.69                  | 7.13       | 41.25 | 72.08 |
| Header - Soybean     | 15' Flex  | 240hp      | 0              | 300        | 8           | 0.170     | 3.28              | 5.99  | 0.00                   | 2.86         | 12.14                  | 0.00       | 13.37 | 25.51 |
| Header - Soybean     | 18' Flex  | 240hp      | 41,750         | 300        | 8           | 0.141     | 2.73              | 4.99  | 1.48                   | 2.38         | 11.59                  | 2.69       | 11.14 | 25.43 |
| Header - Soybean     | 22' Flex  | 240hp      | 46,800         | 300        | 8           | 0.116     | 2.23              | 4.08  | 1.35                   | 1.95         | 9.63                   | 2.47       | 9.11  | 21.22 |
| Header - Soybean     | 25' Flex  | 275hp      | 45,700         | 300        | 8           | 0.102     | 1.96              | 4.12  | 1.16                   | 4.92         | 12.18                  | 2.12       | 22.99 | 37.29 |
| Header - Soybean     | 30' Flex  | 275hp      | 55,100         | 300        | 8           | 0.085     | 1.64              | 3.43  | 1.17                   | 4.10         | 10.35                  | 2.13       | 19.15 | 31.64 |
| Header Wheat/Sorghum | 18' Rigid | 240hp      | 19,800         | 300        | 8           | 0.141     | 2.73              | 4.99  | 0.70                   | 2.38         | 10.82                  | 1.27       | 11.14 | 23.23 |
| Header Wheat/Sorghum | 22' Rigid | 240hp      | 19,800         | 300        | 8           | 0.116     | 2.23              | 4.08  | 0.57                   | 1.95         | 8.85                   | 1.04       | 9.11  | 19.01 |
| Header Wheat/Sorghum | 25' Rigid | 240hp      | 49,200         | 300        | 8           | 0.102     | 1.96              | 3.59  | 1.25                   | 1.71         | 8.54                   | 2.28       | 8.02  | 18.84 |
| Header Wheat/Sorghum | 30' Rigid | 275hp      | 63,200         | 300        | 8           | 0.085     | 1.64              | 3.43  | 1.34                   | 4.10         | 10.52                  | 2.44       | 19.15 | 32.13 |
| Header-Cotton-Bcast  | 13'       | 173hp      | 21,300         | 200        | 8           | 0.251     | 8.59              | 5.79  | 1.00                   | 6.68         | 22.08                  | 3.65       | 31.21 | 56.95 |
| Header-Cotton-Bcast  | 16'       | 173hp      | 23,800         | 200        | 8           | 0.204     | 6.98              | 4.71  | 0.91                   | 5.43         | 18.04                  | 3.32       | 25.35 | 46.72 |
| Header-Cotton-Bcast  | 19'       | 173hp      | 26,200         | 200        | 8           | 0.172     | 5.87              | 3.96  | 0.84                   | 4.57         | 15.27                  | 3.07       | 21.35 | 39.70 |
| Header-Cotton-Brush  | 4R30"     | 173hp      | 20,520         | 200        | 8           | 0.327     | 11.17             | 7.53  | 1.25                   | 8.69         | 28.66                  | 4.58       | 40.57 | 73.82 |
| Header-Cotton-Brush  | 4R30"2X1  | 173hp      | 34,400         | 200        | 8           | 0.218     | 7.44              | 5.02  | 1.40                   | 5.79         | 19.67                  | 5.12       | 27.04 | 51.84 |
| Header-Cotton-Brush  | 4R38"     | 173hp      | 34,000         | 200        | 8           | 0.257     | 8.79              | 5.93  | 1.64                   | 6.84         | 23.22                  | 5.97       | 31.94 | 61.14 |
| Header-Cotton-Brush  | 4R38"2X1  | 173hp      | 36,000         | 200        | 8           | 0.172     | 5.87              | 3.96  | 1.16                   | 4.57         | 15.58                  | 4.23       | 21.35 | 41.17 |
| Header-Cotton-Brush  | 5R-30     | 173hp      | 42,800         | 200        | 8           | 0.261     | 8.93              | 6.03  | 2.10                   | 6.95         | 24.02                  | 7.64       | 32.45 | 64.13 |
| Header-Cotton-Brush  | 5R-38     | 173hp      | 44,300         | 200        | 8           | 0.207     | 7.06              | 4.77  | 1.72                   | 5.50         | 19.06                  | 6.26       | 25.68 | 51.00 |
| Header-Cotton-Brush  | 6R-30     | 173hp      | 52,700         | 200        | 8           | 0.218     | 7.44              | 5.02  | 2.15                   | 5.79         | 20.42                  | 7.84       | 27.04 | 55.32 |
| Heavy Disk           | 14'       | MFWD 150   | 36,600         | 180        | 10          | 0.145     | 2.16              | 3.21  | 1.48                   | 0.88         | 7.74                   | 3.80       | 6.43  | 17.98 |
| Heavy Disk           | 21'       | MFWD 170   | 83,500         | 180        | 10          | 0.097     | 1.44              | 2.42  | 2.25                   | 0.66         | 6.79                   | 5.79       | 5.00  | 17.58 |
| Heavy Disk           | 27'       | MFWD 190   | 80,300         | 180        | 10          | 0.075     | 1.12              | 2.10  | 1.68                   | 0.66         | 5.58                   | 4.33       | 5.00  | 14.91 |
| LA Boom Sprayer      | 30 ft     | MFWD 150   | 3,000          | 150        | 10          | 0.059     | 0.89              | 1.32  | 0.13                   | 0.36         | 2.70                   | 0.17       | 2.64  | 5.52  |
| Land Plane           | 40'x10'   | MFWD 190   | 6,020          | 200        | 10          | 0.242     | 3.60              | 6.76  | 0.29                   | 2.13         | 12.78                  | 0.93       | 16.03 | 29.76 |
| Land Plane           | 50'x16'   | MFWD 190   | 13,500         | 200        | 10          | 0.151     | 2.25              | 4.22  | 0.40                   | 1.33         | 8.21                   | 1.31       | 10.02 | 19.55 |
| LARice Backhoe-Rmnt  | 2 ft      | MFWD 150   | 6,000          | 100        | 10          | 0.500     | 7.42              | 11.00 | 2.64                   | 3.02         | 24.09                  | 4.26       | 22.04 | 50.39 |

Appendix Table 4. Implements: estimated purchase price, annual use, useful life, performance rate, continued and direct and fixed cost per acre, Louisiana 2026.

| Item Name            | Size        | Power Unit | Purchase Price | Annual Use | Useful Life | Perf Rate | Labor | Fuel  | ---R&M---<br>Imp. P.U. | Total Direct | --Fixed--<br>Imp. P.U. | Total Cost       |
|----------------------|-------------|------------|----------------|------------|-------------|-----------|-------|-------|------------------------|--------------|------------------------|------------------|
|                      |             |            | dollars        | hours      | years       | hr/acre   |       |       |                        | \$/acre      |                        |                  |
| LARice Water Level   | 24 ft       | 4WD 300    | 3,500          | 100        | 15          | 0.149     | 2.22  | 6.59  | 0.23                   | 2.14         | 11.19                  | 0.59 16.14 27.94 |
| Levee Splitter (1/80 | 2 blade     | 2WD 150    | 9,220          | 50         | 10          | 0.004     | 0.06  | 0.09  | 0.00                   | 0.02         | 0.17                   | 0.09 0.15 0.43   |
| Lo-Till & Bed        | 4R-38       | MFWD 190   | 5,100          | 150        | 12          | 0.145     | 2.16  | 4.05  | 0.26                   | 1.27         | 7.76                   | 0.59 9.62 17.97  |
| Middle Buster        | 6R-38       | MFWD 150   | 12,800         | 160        | 8           | 0.120     | 1.78  | 2.64  | 0.36                   | 0.72         | 5.51                   | 1.35 5.29 12.17  |
| Middle Buster        | 8R-30       | MFWD 190   | 20,800         | 160        | 8           | 0.114     | 1.69  | 3.18  | 0.55                   | 1.00         | 6.43                   | 2.09 7.54 16.07  |
| Middle Buster        | 8R-38       | MFWD 190   | 18,100         | 160        | 8           | 0.090     | 1.33  | 2.51  | 0.38                   | 0.79         | 5.03                   | 1.44 5.96 12.43  |
| Middle Buster        | 8R-40 2x1   | MFWD 190   | 29,200         | 160        | 8           | 0.060     | 0.89  | 1.67  | 0.41                   | 0.52         | 3.50                   | 1.54 3.97 9.02   |
| Middle Buster        | 10R-30      | MFWD 225   | 29,300         | 160        | 8           | 0.091     | 1.35  | 3.01  | 0.62                   | 0.87         | 5.87                   | 2.36 6.59 14.83  |
| Middle Buster        | 10R-38      | MFWD 225   | 32,100         | 160        | 8           | 0.072     | 1.06  | 2.37  | 0.54                   | 0.69         | 4.68                   | 2.03 5.20 11.92  |
| Middle Buster        | 12R-38      | MFWD 225   | 29,200         | 160        | 8           | 0.060     | 0.89  | 1.98  | 0.41                   | 0.57         | 3.86                   | 1.54 4.33 9.75   |
| Module Builder-1st   | 4R-30 (255) | MFWD 190   | 34,700         | 200        | 10          | 0.327     | 9.71  | 9.12  | 2.84                   | 2.87         | 24.55                  | 7.09 21.63 53.28 |
| Module Builder-1st   | 4R-30 (325) | MFWD 190   | 34,700         | 200        | 10          | 0.327     | 9.71  | 9.12  | 2.84                   | 2.87         | 24.55                  | 7.09 21.63 53.28 |
| Module Builder-1st   | 4R-38 (255) | MFWD 190   | 34,700         | 200        | 10          | 0.257     | 7.65  | 7.18  | 2.23                   | 2.26         | 19.33                  | 5.58 17.03 41.95 |
| Module Builder-1st   | 4R-38 (325) | MFWD 190   | 34,700         | 200        | 10          | 0.257     | 7.65  | 7.18  | 2.23                   | 2.26         | 19.33                  | 5.58 17.03 41.95 |
| Module Builder-1st   | 4R2x1260hp  | MFWD 190   | 34,700         | 200        | 10          | 0.172     | 5.11  | 4.80  | 1.49                   | 1.51         | 12.92                  | 3.73 11.38 28.04 |
| Module Builder-1st   | 5R-30 (255) | MFWD 190   | 34,700         | 200        | 10          | 0.261     | 7.77  | 7.29  | 2.27                   | 2.29         | 19.64                  | 5.67 17.30 42.62 |
| Module Builder-1st   | 5R-38 (255) | MFWD 190   | 34,700         | 200        | 10          | 0.207     | 6.14  | 5.77  | 1.79                   | 1.81         | 15.54                  | 4.48 13.69 33.72 |
| Module Builder-1st   | 6R-30 (325) | MFWD 190   | 34,700         | 200        | 10          | 0.218     | 6.47  | 6.08  | 1.89                   | 1.91         | 16.37                  | 4.72 14.42 35.52 |
| Module Builder-1st   | 6R-38 (325) | MFWD 190   | 34,700         | 200        | 10          | 0.172     | 5.11  | 4.80  | 1.49                   | 1.51         | 12.92                  | 3.73 11.38 28.04 |
| Module Builder-2nd   | 2R-38 (157) | MFWD 190   | 34,700         | 200        | 10          | 0.440     | 13.06 | 12.26 | 3.81                   | 3.86         | 33.01                  | 9.53 29.08 71.64 |
| Module Builder-2nd   | 4R-30 (255) | MFWD 190   | 34,700         | 200        | 10          | 0.277     | 8.23  | 7.72  | 2.40                   | 2.43         | 20.80                  | 6.00 18.32 45.13 |
| Module Builder-2nd   | 4R-30 (325) | MFWD 190   | 34,700         | 200        | 10          | 0.277     | 8.23  | 7.72  | 2.40                   | 2.43         | 20.80                  | 6.00 18.32 45.13 |
| Module Builder-2nd   | 4R-38 (255) | MFWD 190   | 34,700         | 200        | 10          | 0.218     | 6.48  | 6.08  | 1.89                   | 1.91         | 16.37                  | 4.73 14.43 35.53 |
| Module Builder-2nd   | 4R-38 (325) | MFWD 190   | 34,700         | 200        | 10          | 0.218     | 6.48  | 6.08  | 1.89                   | 1.91         | 16.37                  | 4.73 14.43 35.53 |
| Module Builder-2nd   | 4R2x1 255   | MFWD 190   | 34,700         | 200        | 10          | 0.145     | 4.33  | 4.06  | 1.26                   | 1.28         | 10.94                  | 3.16 9.64 23.75  |
| Module Builder-2nd   | 5R-30 (255) | MFWD 190   | 34,700         | 200        | 10          | 0.221     | 6.58  | 6.18  | 1.92                   | 1.94         | 16.64                  | 4.80 14.66 36.10 |
| Module Builder-2nd   | 5R-38 (255) | MFWD 190   | 34,700         | 200        | 10          | 0.175     | 5.20  | 4.89  | 1.52                   | 1.54         | 13.16                  | 3.80 11.59 28.56 |
| Module Builder-2nd   | 6R-30 (325) | MFWD 190   | 34,700         | 200        | 10          | 0.184     | 5.48  | 5.15  | 1.60                   | 1.62         | 13.86                  | 4.00 12.21 30.09 |
| Module Builder-2nd   | 6R-38 (325) | MFWD 190   | 34,700         | 200        | 10          | 0.145     | 4.33  | 4.06  | 1.26                   | 1.28         | 10.94                  | 3.16 9.64 23.75  |
| Module Builder-Strip | 13' Bcast   | MFWD 150   | 34,700         | 200        | 10          | 0.251     | 7.47  | 5.54  | 2.18                   | 1.52         | 16.72                  | 5.45 11.10 33.28 |
| Module Builder-Strip | 16' Bcast   | MFWD 150   | 34,700         | 200        | 10          | 0.204     | 6.07  | 4.50  | 1.77                   | 1.23         | 13.58                  | 4.43 9.01 27.04  |
| Module Builder-Strip | 19' Brush   | MFWD 150   | 34,700         | 200        | 10          | 0.172     | 5.11  | 3.79  | 1.49                   | 1.04         | 11.44                  | 3.73 7.59 22.77  |
| Module Builder-Strip | 4R-30       | MFWD 150   | 34,700         | 200        | 10          | 0.327     | 9.71  | 7.20  | 2.84                   | 1.98         | 21.74                  | 7.09 14.43 43.26 |
| Module Builder-Strip | 4R-30 2X1   | MFWD 150   | 34,700         | 200        | 10          | 0.218     | 6.47  | 4.80  | 1.89                   | 1.32         | 14.49                  | 4.72 9.62 28.84  |
| Module Builder-Strip | 4R-38       | MFWD 150   | 34,700         | 200        | 10          | 0.257     | 7.65  | 5.67  | 2.23                   | 1.56         | 17.12                  | 5.58 11.36 34.06 |
| Module Builder-Strip | 4R-38 2X1   | MFWD 150   | 34,700         | 200        | 10          | 0.172     | 5.11  | 3.79  | 1.49                   | 1.04         | 11.44                  | 3.73 7.59 22.77  |
| Module Builder-Strip | 5R-30       | MFWD 150   | 34,700         | 200        | 10          | 0.261     | 7.77  | 5.76  | 2.27                   | 1.58         | 17.39                  | 5.67 11.54 34.61 |
| Module Builder-Strip | 5R-38       | MFWD 150   | 34,700         | 200        | 10          | 0.207     | 6.14  | 4.55  | 1.79                   | 1.25         | 13.76                  | 4.48 9.13 27.38  |
| Module Builder-Strip | 6R-30       | MFWD 150   | 34,700         | 200        | 10          | 0.218     | 6.47  | 4.80  | 1.89                   | 1.32         | 14.49                  | 4.72 9.62 28.84  |
| Mulcher Plow         | 30'         | MFWD 225   | 0              | 100        | 10          | 0.068     | 1.01  | 2.24  | 0.00                   | 0.65         | 3.91                   | 0.00 4.91 8.82   |
| NT Grain Drill       | 12'         | 2WD 130    | 63,700         | 150        | 8           | 0.163     | 4.85  | 3.12  | 3.91                   | 0.73         | 12.62                  | 9.15 5.37 27.15  |
| NT Grain Drill       | 15'         | MFWD 150   | 77,100         | 150        | 8           | 0.130     | 3.88  | 2.88  | 3.78                   | 0.79         | 11.34                  | 8.86 5.77 25.98  |
| NT Grain Drill       | 20'         | MFWD 170   | 103,000        | 150        | 8           | 0.098     | 2.91  | 2.44  | 3.79                   | 0.67         | 9.82                   | 8.88 5.04 23.75  |
| NT Grain Drill       | 24'         | MFWD 190   | 111,300        | 150        | 8           | 0.081     | 2.42  | 2.28  | 3.41                   | 0.71         | 8.84                   | 7.99 5.40 22.25  |
| NT Grain Drill       | 30'         | MFWD 225   | 110,200        | 150        | 8           | 0.065     | 1.94  | 2.16  | 2.70                   | 0.62         | 7.43                   | 6.33 4.72 18.50  |
| NT Grain Drill & Pre | 12'         | 2WD 130    | 69,800         | 150        | 8           | 0.176     | 5.23  | 3.36  | 4.61                   | 0.79         | 14.00                  | 10.80 5.78 30.59 |
| NT Grain Drill & Pre | 15'         | MFWD 150   | 83,200         | 150        | 8           | 0.141     | 4.18  | 3.10  | 4.39                   | 0.85         | 12.54                  | 10.30 6.21 29.06 |
| NT Grain Drill & Pre | 20'         | MFWD 170   | 109,000        | 150        | 8           | 0.105     | 3.13  | 2.63  | 4.32                   | 0.72         | 10.82                  | 10.12 5.43 26.38 |
| NT Grain Drill & Pre | 24'         | MFWD 190   | 117,000        | 150        | 8           | 0.088     | 2.61  | 2.45  | 3.86                   | 0.77         | 9.71                   | 9.05 5.82 24.59  |
| NT Grain Drill & Pre | 30'         | MFWD 225   | 116,000        | 150        | 8           | 0.070     | 2.09  | 2.32  | 3.06                   | 0.67         | 8.16                   | 7.18 5.09 20.43  |
| NT Plant&Pre-Folding | 8R-38       | MFWD 170   | 88,300         | 150        | 8           | 0.083     | 2.48  | 2.08  | 2.76                   | 0.57         | 7.90                   | 6.48 4.29 18.68  |
| NT Plant&Pre-Folding | 8R-38 2x1   | MFWD 170   | 153,000        | 150        | 8           | 0.055     | 1.65  | 1.38  | 3.19                   | 0.38         | 6.61                   | 7.47 2.86 16.95  |
| NT Plant&Pre-Folding | 10R-30      | MFWD 190   | 57,555         | 150        | 8           | 0.084     | 2.51  | 2.35  | 1.82                   | 0.74         | 7.43                   | 4.27 5.59 17.30  |
| NT Plant&Pre-Folding | 10R-38      | MFWD 190   | 52,893         | 150        | 8           | 0.066     | 1.98  | 1.85  | 1.32                   | 0.58         | 5.75                   | 3.09 4.41 13.25  |
| NT Plant&Pre-Folding | 12R-20      | MFWD 190   | 82,800         | 150        | 8           | 0.105     | 3.13  | 2.94  | 3.28                   | 0.92         | 10.30                  | 7.68 6.98 24.97  |
| NT Plant&Pre-Folding | 12R-30      | MFWD 190   | 140,000        | 150        | 8           | 0.070     | 2.09  | 1.96  | 3.70                   | 0.61         | 8.37                   | 8.66 4.65 21.70  |
| NT Plant&Pre-Folding | 12R-38      | MFWD 190   | 163,000        | 150        | 8           | 0.055     | 1.65  | 1.55  | 3.40                   | 0.48         | 7.09                   | 7.96 3.67 18.74  |
| NT Plant&Pre-Folding | 16R-30      | MFWD 190   | 221,000        | 150        | 8           | 0.052     | 1.56  | 1.47  | 4.38                   | 0.46         | 7.89                   | 10.26 3.49 21.64 |
| NT Plant&Pre-Folding | 23R-15      | MFWD 190   | 218,000        | 150        | 8           | 0.073     | 2.18  | 2.04  | 6.00                   | 0.64         | 10.87                  | 14.05 4.85 29.79 |
| NT Plant&Pre-Folding | 24R-20      | MFWD 190   | 269,000        | 150        | 8           | 0.052     | 1.56  | 1.47  | 5.33                   | 0.46         | 8.84                   | 12.49 3.49 24.82 |
| NT Plant&Pre-Folding | 24R-30      | MFWD 190   | 227,000        | 150        | 8           | 0.035     | 1.04  | 0.98  | 3.00                   | 0.30         | 5.33                   | 7.02 2.32 14.69  |
| NT Plant&Pre-Rigid   | 4R-30       | 2WD 130    | 43,500         | 150        | 8           | 0.211     | 6.27  | 4.03  | 3.45                   | 0.95         | 14.71                  | 8.07 6.93 29.73  |
| NT Plant&Pre-Rigid   | 4R-38       | 2WD 130    | 38,400         | 150        | 8           | 0.166     | 4.94  | 3.17  | 2.39                   | 0.75         | 11.26                  | 5.61 5.46 22.35  |
| NT Plant&Pre-Rigid   | 6R-30       | MFWD 150   | 53,200         | 150        | 8           | 0.141     | 4.18  | 3.10  | 2.81                   | 0.85         | 10.95                  | 6.58 6.21 23.76  |
| NT Plant&Pre-Rigid   | 6R-38       | MFWD 150   | 49,500         | 150        | 8           | 0.111     | 3.30  | 2.44  | 2.06                   | 0.67         | 8.49                   | 4.83 4.90 18.24  |
| NT Plant&Pre-Rigid   | 8R-22       | MFWD 170   | 26,219         | 150        | 8           | 0.143     | 4.27  | 3.58  | 1.41                   | 0.98         | 10.25                  | 3.31 7.39 20.96  |
| NT Plant&Pre-Rigid   | 8R-30       | MFWD 170   | 69,400         | 150        | 8           | 0.105     | 3.13  | 2.63  | 2.75                   | 0.72         | 9.25                   | 6.44 5.43 21.13  |
| NT Plant&Pre-Rigid   | 8R-38       | MFWD 170   | 65,800         | 150        | 8           | 0.077     | 2.29  | 1.92  | 1.90                   | 0.52         | 6.64                   | 4.45 3.96 15.07  |
| NT Plant&Pre-Rigid   | 10R-30      | MFWD 190   | 51,900         | 150        | 8           | 0.084     | 2.51  | 2.35  | 1.64                   | 0.74         | 7.25                   | 3.85 5.59 16.70  |
| NT Plant&Pre-Rigid   | 12R-20      | MFWD 190   | 80,800         | 150        | 8           | 0.105     | 3.13  | 2.94  | 3.20                   | 0.92         | 10.22                  | 7.50 6.98 24.71  |
| NT Plant&Pre-Rigid   | 12R-30      | MFWD 190   | 100,700        | 150        | 8           | 0.070     | 2.09  | 1.96  | 2.66                   | 0.61         | 7.34                   | 6.23 4.65 18.23  |
| NT Plant-Folding     | 8R-38       | MFWD 170   | 82,200         | 150        | 8           | 0.077     | 2.30  | 1.93  | 2.39                   | 0.53         | 7.16                   | 5.60 3.98 16.75  |
| NT Plant-Folding     | 8R-38 2x1   | MFWD 170   | 153,000        | 150        | 8           | 0.051     | 1.53  | 1.28  | 2.96                   | 0.35         | 6.14                   | 6.94 2.65 15.74  |
| NT Plant-Folding     | 10R-30      | MFWD 190   | 52,061         | 150        | 8           | 0.078     | 2.33  | 2.18  | 1.53                   | 0.68         | 6.74                   | 3.59 5.19 15.52  |
| NT Plant-Folding     | 10R-38      | MFWD 190   | 47,646         | 150        | 8           | 0.061     | 1.83  | 1.72  | 1.10                   | 0.54         | 5.21                   | 2.59 4.09 11.90  |
| NT Plant-Folding     | 12R-20      | MFWD 190   | 77,500         | 150        | 8           | 0.098     | 2.91  | 2.73  | 2.85                   | 0.86         | 9.36                   | 6.68 6.49 22.54  |
| NT Plant-Folding     | 12R-30      | MFWD 190   | 129,800        | 150        | 8           | 0.065     | 1.94  | 1.82  | 3.18                   | 0.57         | 7.53                   | 7.46 4.32 19.31  |
| NT Plant-Folding     | 12R-38      | MFWD 190   | 153,000        | 150        | 8           | 0.051     | 1.53  | 1.44  | 2.96                   | 0.45         | 6.39                   | 6.94 3.41 16.75  |
| NT Plant-Folding     | 16R-30      | MFWD 190   | 210,000        | 150        | 8           | 0.049     | 1.45  | 1.36  | 3.86                   | 0.43         | 7.12                   | 9.05 3.24 19.42  |
| NT Plant-Folding     | 23R-15      | MFWD 190   | 207,000        | 150        | 8           | 0.068     | 2.02  | 1.90  | 5.29                   | 0.59         | 9.81                   | 12.39 4.50 26.72 |
| NT Plant-Folding     | 24R-20      | MFWD 190   | 258,000        | 150        | 8           | 0.049     | 1.45  | 1.36  | 4.75                   | 0.43         | 8.00                   | 11.12 3.24 22.37 |
| NT Plant-Folding     | 24R-30      | MFWD 190   | 208,000        | 150        | 8           | 0.032     | 0.97  | 0.91  | 2.55                   | 0.28         | 4.72                   | 5.97 2.16 12.86  |

Appendix Table 4. Implements: estimated purchase price, annual use, useful life, performance rate, continued  
and direct and fixed cost per acre, Louisiana 2026.

| Item Name            | Size      | Power Unit | Purchase Price | Annual Use | Useful Life | Perf Rate | Labor | Fuel | ---R&M---<br>Imp. P.U. | Total Direct | --Fixed--<br>Imp. P.U. | Total Cost  |
|----------------------|-----------|------------|----------------|------------|-------------|-----------|-------|------|------------------------|--------------|------------------------|-------------|
|                      |           |            | dollars        | hours      | years       | hr/ac     |       |      | -----\$/acre-----      |              |                        |             |
| NT Plant-Rigid       | 4R-30     | 2WD 130    | 37,400         | 150        | 8           | 0.196     | 5.82  | 3.74 | 2.75 0.88              | 13.21        | 6.45                   | 6.44 26.11  |
| NT Plant-Rigid       | 4R-38     | 2WD 130    | 32,300         | 150        | 8           | 0.154     | 4.59  | 2.94 | 1.87 0.69              | 10.11        | 4.38                   | 5.07 19.57  |
| NT Plant-Rigid       | 6R-30     | MFWD 150   | 46,800         | 150        | 8           | 0.130     | 3.88  | 2.88 | 2.29 0.79              | 9.85         | 5.38                   | 5.77 21.01  |
| NT Plant-Rigid       | 6R-38     | MFWD 150   | 42,900         | 150        | 8           | 0.103     | 3.06  | 2.27 | 1.66 0.62              | 7.63         | 3.89                   | 4.55 16.08  |
| NT Plant-Rigid       | 8R-22     | MFWD 170   | 21,142         | 150        | 8           | 0.133     | 3.96  | 3.33 | 1.05 0.91              | 9.27         | 2.48                   | 6.86 18.61  |
| NT Plant-Rigid       | 8R-30     | MFWD 170   | 63,300         | 150        | 8           | 0.098     | 2.91  | 2.44 | 2.33 0.67              | 8.36         | 5.45                   | 5.04 18.87  |
| NT Plant-Rigid       | 8R-38     | MFWD 170   | 59,700         | 150        | 8           | 0.077     | 2.30  | 1.93 | 1.73 0.53              | 6.50         | 4.06                   | 3.98 14.56  |
| NT Plant-Rigid       | 10R-30    | MFWD 190   | 46,500         | 150        | 8           | 0.078     | 2.33  | 2.18 | 1.37 0.68              | 6.58         | 3.20                   | 5.19 14.98  |
| NT Plant-Rigid       | 12R-20    | MFWD 190   | 74,700         | 150        | 8           | 0.098     | 2.91  | 2.73 | 2.75 0.86              | 9.26         | 6.44                   | 6.49 22.19  |
| NT Plant-Rigid       | 12R-30    | MFWD 190   | 90,000         | 150        | 8           | 0.065     | 1.94  | 1.82 | 2.20 0.57              | 6.55         | 5.17                   | 4.32 16.05  |
| Paratill & Bed       | 4R-30     | MFWD 225   | 27,800         | 150        | 12          | 0.204     | 3.03  | 6.74 | 2.05 1.96              | 13.78        | 4.42                   | 14.75 32.96 |
| Paratill & Bed       | 4R-38     | MFWD 225   | 27,800         | 150        | 12          | 0.160     | 2.38  | 5.31 | 1.61 1.54              | 10.85        | 3.48                   | 11.61 25.95 |
| Paratill & Bed       | 6R-30     | MFWD 225   | 36,300         | 150        | 12          | 0.136     | 2.02  | 4.49 | 1.78 1.30              | 9.61         | 3.85                   | 9.83 23.29  |
| Paratill & Bed       | 6R-38     | MFWD 225   | 38,500         | 150        | 12          | 0.107     | 1.59  | 3.54 | 1.49 1.03              | 7.67         | 3.22                   | 7.76 18.66  |
| Paratill & Bed       | 8R-30     | MFWD 225   | 72,400         | 150        | 12          | 0.102     | 1.51  | 3.37 | 2.67 0.98              | 8.53         | 5.76                   | 7.37 21.68  |
| Paratill & Bed       | 8R382X1   | MFWD 225   | 72,400         | 150        | 12          | 0.053     | 0.79  | 1.77 | 1.40 0.51              | 4.49         | 3.03                   | 3.88 11.41  |
| Paratill & Bed Fold. | 8R-38     | MFWD 225   | 46,900         | 150        | 12          | 0.080     | 1.19  | 2.66 | 1.36 0.77              | 6.00         | 2.95                   | 5.83 14.78  |
| Paratill & Bed Fold. | 12R-38    | MFWD 225   | 67,900         | 150        | 12          | 0.053     | 0.79  | 1.77 | 1.31 0.51              | 4.40         | 2.84                   | 3.88 11.13  |
| Paratill & Bed Rigid | 8R-38     | MFWD 225   | 39,800         | 150        | 12          | 0.080     | 1.19  | 2.66 | 1.16 0.77              | 5.79         | 2.50                   | 5.83 14.13  |
| Pipe Drag            | 30'       | 2WD 150    | 500            | 100        | 12          | 0.051     | 0.76  | 1.13 | 0.00 0.27              | 2.18         | 0.03                   | 1.97 4.19   |
| Pipe Spool 160ac     | 1/4m roll | 2WD 130    | 6,500          | 15         | 12          | 0.003     | 0.13  | 0.05 | 0.01 0.01              | 0.22         | 0.15                   | 0.10 0.48   |
| Pipe Trailer 1m/160a | 30'       | 2WD 130    | 2,200          | 100        | 15          | 0.003     | 0.27  | 0.07 | 0.00 0.01              | 0.36         | 0.00                   | 0.12 0.50   |
| Plant & Pre Folding  | 8R-38     | MFWD 170   | 80,200         | 150        | 8           | 0.080     | 2.38  | 2.00 | 2.41 0.54              | 7.34         | 5.65                   | 4.12 17.12  |
| Plant & Pre Folding  | 8R38 2x1  | MFWD 170   | 147,000        | 150        | 8           | 0.053     | 1.58  | 1.33 | 2.94 0.36              | 6.22         | 6.89                   | 2.74 15.87  |
| Plant & Pre Folding  | 10R-30    | MFWD 190   | 51,900         | 150        | 8           | 0.081     | 2.41  | 2.26 | 1.58 0.71              | 6.96         | 3.70                   | 5.36 16.03  |
| Plant & Pre Folding  | 10R-38    | MFWD 190   | 48,258         | 150        | 8           | 0.064     | 1.90  | 1.78 | 1.15 0.56              | 5.40         | 2.71                   | 4.23 12.35  |
| Plant & Pre Folding  | 12R-20    | MFWD 190   | 72,600         | 150        | 8           | 0.101     | 3.01  | 2.83 | 2.76 0.89              | 9.49         | 6.47                   | 6.71 22.68  |
| Plant & Pre Folding  | 12R-30    | MFWD 190   | 123,600        | 150        | 8           | 0.067     | 2.00  | 1.88 | 3.13 0.59              | 7.62         | 7.34                   | 4.47 19.44  |
| Plant & Pre Folding  | 12R-38    | MFWD 190   | 147,000        | 150        | 8           | 0.053     | 1.58  | 1.48 | 2.94 0.46              | 6.49         | 6.89                   | 3.53 16.92  |
| Plant & Pre Folding  | 16R-30    | MFWD 190   | 200,000        | 150        | 8           | 0.050     | 1.50  | 1.41 | 3.80 0.44              | 7.17         | 8.91                   | 3.35 19.44  |
| Plant & Pre Folding  | 23R-15    | MFWD 190   | 194,000        | 150        | 8           | 0.070     | 2.09  | 1.96 | 5.12 0.61              | 9.80         | 12.01                  | 4.65 26.47  |
| Plant & Pre Folding  | 24R-20    | MFWD 190   | 244,000        | 150        | 8           | 0.050     | 1.50  | 1.41 | 4.64 0.44              | 8.01         | 10.87                  | 3.35 22.24  |
| Plant & Pre Folding  | 24R-30    | MFWD 190   | 202,000        | 150        | 8           | 0.033     | 1.00  | 0.94 | 2.56 0.29              | 4.80         | 6.00                   | 2.23 13.04  |
| Plant & Pre Rigid    | 4R-30     | 2WD 130    | 39,500         | 150        | 8           | 0.203     | 6.02  | 3.87 | 3.00 0.91              | 13.82        | 7.04                   | 6.66 27.52  |
| Plant & Pre Rigid    | 4R-38     | 2WD 130    | 34,300         | 150        | 8           | 0.159     | 4.74  | 3.04 | 2.05 0.72              | 10.57        | 4.81                   | 5.24 20.63  |
| Plant & Pre Rigid    | 6R-30     | MFWD 150   | 46,800         | 150        | 8           | 0.135     | 4.01  | 2.97 | 2.37 0.82              | 10.19        | 5.56                   | 5.96 21.72  |
| Plant & Pre Rigid    | 6R-38     | MFWD 150   | 42,800         | 150        | 8           | 0.106     | 3.17  | 2.35 | 1.71 0.64              | 7.88         | 4.01                   | 4.71 16.61  |
| Plant & Pre Rigid    | 8R-22     | MFWD 170   | 23,550         | 150        | 8           | 0.138     | 4.10  | 3.44 | 1.22 0.94              | 9.70         | 2.85                   | 7.09 19.66  |
| Plant & Pre Rigid    | 8R-30     | MFWD 170   | 61,200         | 150        | 8           | 0.101     | 3.01  | 2.53 | 2.33 0.69              | 8.56         | 5.45                   | 5.21 19.24  |
| Plant & Pre Rigid    | 8R-38     | MFWD 170   | 57,700         | 150        | 8           | 0.080     | 2.38  | 2.00 | 1.73 0.54              | 6.66         | 4.06                   | 4.12 14.86  |
| Plant & Pre Rigid    | 10R-30    | MFWD 190   | 46,000         | 150        | 8           | 0.081     | 2.41  | 2.26 | 1.40 0.71              | 6.78         | 3.28                   | 5.36 15.43  |
| Plant & Pre Rigid    | 12R-20    | MFWD 190   | 68,300         | 150        | 8           | 0.101     | 3.01  | 2.83 | 2.60 0.89              | 9.33         | 6.08                   | 6.71 22.13  |
| Plant & Pre Rigid    | 12R-30    | MFWD 190   | 88,100         | 150        | 8           | 0.067     | 2.00  | 1.88 | 2.23 0.59              | 6.72         | 5.23                   | 4.47 16.43  |
| Plant - Folding      | 8R-38     | MFWD 170   | 74,100         | 150        | 8           | 0.074     | 2.21  | 1.85 | 2.07 0.50              | 6.65         | 4.84                   | 3.83 15.33  |
| Plant - Folding      | 8R-38 2x1 | MFWD 170   | 140,000        | 150        | 8           | 0.049     | 1.47  | 1.23 | 2.60 0.33              | 5.65         | 6.10                   | 2.55 14.30  |
| Plant - Folding      | 10R-30    | MFWD 190   | 47,426         | 150        | 8           | 0.075     | 2.23  | 2.10 | 1.34 0.66              | 6.34         | 3.14                   | 4.98 14.47  |
| Plant - Folding      | 10R-38    | MFWD 190   | 43,011         | 150        | 8           | 0.059     | 1.76  | 1.65 | 0.95 0.52              | 4.90         | 2.24                   | 3.93 11.08  |
| Plant - Folding      | 12R-20    | MFWD 190   | 65,200         | 150        | 8           | 0.094     | 2.79  | 2.62 | 2.30 0.82              | 8.55         | 5.39                   | 6.23 20.18  |
| Plant - Folding      | 12R-30    | MFWD 190   | 117,500        | 150        | 8           | 0.062     | 1.86  | 1.75 | 2.76 0.55              | 6.93         | 6.48                   | 4.15 17.57  |
| Plant - Folding      | 12R-38    | MFWD 190   | 140,000        | 150        | 8           | 0.049     | 1.47  | 1.38 | 2.60 0.43              | 5.89         | 6.10                   | 3.27 15.27  |
| Plant - Folding      | 16R-30    | MFWD 190   | 144,000        | 150        | 8           | 0.047     | 1.39  | 1.31 | 2.54 0.41              | 5.67         | 5.96                   | 3.11 14.74  |
| Plant - Folding      | 23R-15    | MFWD 190   | 184,000        | 150        | 8           | 0.065     | 1.94  | 1.82 | 4.51 0.57              | 8.86         | 10.57                  | 4.32 23.76  |
| Plant - Folding      | 24R-20    | MFWD 190   | 234,000        | 150        | 8           | 0.047     | 1.39  | 1.31 | 4.13 0.41              | 7.26         | 9.68                   | 3.11 20.06  |
| Plant - Folding      | 24R-30    | MFWD 190   | 184,000        | 150        | 8           | 0.031     | 0.93  | 0.87 | 2.16 0.27              | 4.25         | 5.07                   | 2.07 11.40  |
| Plant - Rigid        | 4R-30     | 2WD 130    | 33,400         | 150        | 8           | 0.188     | 5.59  | 3.59 | 2.36 0.85              | 12.40        | 5.53                   | 6.18 24.12  |
| Plant - Rigid        | 4R-38     | 2WD 130    | 28,200         | 150        | 8           | 0.148     | 4.40  | 2.83 | 1.57 0.66              | 9.47         | 3.67                   | 4.87 18.02  |
| Plant - Rigid        | 6R-30     | MFWD 150   | 40,700         | 150        | 8           | 0.125     | 3.73  | 2.76 | 1.91 0.76              | 9.17         | 4.49                   | 5.54 19.21  |
| Plant - Rigid        | 6R-38     | MFWD 150   | 36,700         | 150        | 8           | 0.099     | 2.94  | 2.18 | 1.36 0.60              | 7.09         | 3.19                   | 4.37 14.67  |
| Plant - Rigid        | 8R-22     | MFWD 170   | 18,473         | 150        | 8           | 0.127     | 3.79  | 3.18 | 0.88 0.87              | 8.74         | 2.07                   | 6.57 17.39  |
| Plant - Rigid        | 8R-30     | MFWD 170   | 55,100         | 150        | 8           | 0.094     | 2.79  | 2.35 | 1.94 0.64              | 7.74         | 4.56                   | 4.84 17.14  |
| Plant - Rigid        | 8R-38     | MFWD 170   | 51,600         | 150        | 8           | 0.074     | 2.21  | 1.85 | 1.44 0.50              | 6.02         | 3.37                   | 3.83 13.22  |
| Plant - Rigid        | 10R-30    | MFWD 190   | 40,700         | 150        | 8           | 0.075     | 2.23  | 2.10 | 1.15 0.66              | 6.15         | 2.69                   | 4.98 13.83  |
| Plant - Rigid        | 12R-20    | MFWD 190   | 62,500         | 150        | 8           | 0.094     | 2.79  | 2.62 | 2.20 0.82              | 8.46         | 5.17                   | 6.23 19.86  |
| Plant - Rigid        | 12R-30    | MFWD 190   | 77,800         | 150        | 8           | 0.062     | 1.86  | 1.75 | 1.83 0.55              | 6.00         | 4.29                   | 4.15 14.45  |
| Plant - Rigid        | 15R-15    | 2WD 150    | 73,300         | 150        | 8           | 0.094     | 2.79  | 2.07 | 2.59 0.49              | 7.95         | 6.06                   | 3.59 17.61  |
| Pull Levee (1m/80a)) | 4 blade   | 2WD 50     | 3,180          | 100        | 10          | 0.003     | 0.05  | 0.02 | 0.00 0.00              | 0.08         | 0.01                   | 0.02 0.12   |
| Rice Grain Cart      | 500 Bu    | MFWD 190   | 36,400         | 200        | 12          | 0.057     | 0.84  | 1.59 | 0.56 0.50              | 3.50         | 1.21                   | 3.77 8.49   |
| Rice Grain Cart      | 700 Bu    | MFWD 190   | 49,900         | 200        | 12          | 0.063     | 0.94  | 1.76 | 0.85 0.55              | 4.12         | 1.85                   | 4.19 10.17  |
| Roller               | 32'       | MFWD 170   | 23,700         | 100        | 12          | 0.046     | 0.69  | 1.16 | 0.18 0.31              | 2.35         | 1.29                   | 2.39 6.04   |
| Rotary Cutter        | 7'        | MFWD 130   | 6,580          | 185        | 10          | 0.168     | 2.49  | 3.21 | 0.89 0.90              | 7.51         | 0.76                   | 6.61 14.90  |
| Rotary Cutter        | 12'       | 2WD 150    | 21,100         | 185        | 10          | 0.098     | 1.45  | 2.16 | 1.68 0.51              | 5.81         | 1.43                   | 3.74 10.99  |
| Rotary Cutter        | 15'       | MFWD 150   | 27,600         | 185        | 10          | 0.078     | 1.16  | 1.72 | 1.75 0.47              | 5.12         | 1.50                   | 3.46 10.09  |
| Row Cond & Inc       | 13'       | 2WD 130    | 18,700         | 100        | 10          | 0.137     | 3.07  | 2.63 | 0.64 0.62              | 6.96         | 3.31                   | 4.52 14.80  |
| Row Cond & Inc       | 21'       | 2WD 170    | 26,900         | 100        | 10          | 0.085     | 1.90  | 2.12 | 0.57 0.44              | 5.04         | 2.94                   | 3.33 11.33  |
| Row Cond & Inc       | 26'       | MFWD 190   | 29,300         | 100        | 10          | 0.063     | 1.41  | 1.76 | 0.46 0.55              | 4.19         | 2.38                   | 4.18 10.77  |
| Row Cond & Inc       | 38'       | MFWD 225   | 40,100         | 100        | 10          | 0.047     | 1.05  | 1.55 | 0.47 0.45              | 3.53         | 2.42                   | 3.40 9.37   |
| Row Cond & Inc       | 42'       | MFWD 225   | 20,400         | 100        | 10          | 0.040     | 0.89  | 1.32 | 0.20 0.38              | 2.81         | 1.05                   | 2.90 6.76   |
| Row Cond (Harrow)    | 13'       | 2WD 130    | 7,300          | 100        | 10          | 0.114     | 1.70  | 2.19 | 0.20 0.51              | 4.62         | 1.07                   | 3.76 9.46   |
| Row Cond (Harrow)    | 21'       | 2WD 170    | 12,000         | 100        | 10          | 0.071     | 1.05  | 1.77 | 0.21 0.36              | 3.41         | 1.09                   | 2.77 7.28   |
| Row Cond (Harrow)    | 27'       | MFWD 190   | 12,400         | 100        | 10          | 0.057     | 0.85  | 1.60 | 0.17 0.50              | 3.13         | 0.91                   | 3.79 7.84   |
| Row Cond (Harrow)    | 38'       | MFWD 225   | 22,200         | 100        | 10          | 0.039     | 0.58  | 1.29 | 0.21 0.37              | 2.47         | 1.11                   | 2.83 6.43   |
| Row Cond (Harrow)    | 42'       | MFWD 225   | 15,582         | 100        | 10          | 0.035     | 0.52  | 1.17 | 0.13 0.34              | 2.18         | 0.71                   | 2.56 5.45   |
| Row Cond (Plant)     | 13'       | 2WD 130    | 7,120          | 100        | 10          | 0.157     | 2.33  | 2.99 | 0.27 0.70              | 6.31         | 1.43                   | 5.15 12.91  |

Appendix Table 4. Implements: estimated purchase price, annual use, useful life, performance rate, continued and direct and fixed cost per acre, Louisiana 2026.

| Item Name            | Size      | Power Unit | Purchase Price | Annual Use | Useful Life | Perf Rate | Labor             | Fuel | ---R&M---<br>Imp. P.U. |      | Total Direct | --Fixed--<br>Imp. P.U. |       | Total Cost |
|----------------------|-----------|------------|----------------|------------|-------------|-----------|-------------------|------|------------------------|------|--------------|------------------------|-------|------------|
|                      |           |            | dollars        | hours      | years       | hr/ac     | -----\$/acre----- |      |                        |      |              |                        |       |            |
| Row Cond (Plant)     | 27'       | MFWD 190   | 12,400         | 100        | 10          | 0.078     | 1.16              | 2.19 | 0.24                   | 0.69 | 4.29         | 1.25                   | 5.19  | 10.73      |
| Row Cond (Plant)     | 38'       | MFWD 225   | 16,587         | 100        | 10          | 0.053     | 0.79              | 1.77 | 0.22                   | 0.51 | 3.31         | 1.14                   | 3.88  | 8.33       |
| Row Cond (Plant)     | 42'       | MFWD 225   | 15,582         | 100        | 10          | 0.048     | 0.72              | 1.60 | 0.18                   | 0.46 | 2.98         | 0.97                   | 3.51  | 7.46       |
| RT Cult (Early)      | 8R-30     | 2WD 170    | 20,774         | 200        | 12          | 0.103     | 1.53              | 2.57 | 1.02                   | 0.53 | 5.66         | 1.28                   | 4.02  | 10.97      |
| RT Cult (Early)      | 12R-30    | 2WD 190    | 29,998         | 200        | 12          | 0.068     | 1.02              | 1.91 | 0.98                   | 0.30 | 4.23         | 1.23                   | 2.31  | 7.77       |
| RT Cult (Late)       | 8R-30     | 2WD 170    | 20,774         | 200        | 12          | 0.128     | 1.91              | 3.21 | 1.28                   | 0.66 | 7.07         | 1.60                   | 5.03  | 13.71      |
| RT Cult (Late)       | 12R-30    | 2WD 190    | 29,998         | 200        | 12          | 0.085     | 1.27              | 2.39 | 1.23                   | 0.38 | 5.29         | 1.54                   | 2.89  | 9.72       |
| RT Cult + PD (Early) | 8R-30     | 2WD 150    | 20,774         | 200        | 12          | 0.110     | 2.44              | 2.42 | 1.09                   | 0.57 | 6.54         | 1.36                   | 4.19  | 12.09      |
| RT Cult + PD (Early) | 12R-30    | MFWD 225   | 29,998         | 200        | 12          | 0.073     | 1.63              | 2.42 | 1.05                   | 0.70 | 5.81         | 1.31                   | 5.29  | 12.41      |
| RT Cult + PD (Late)  | 8R-30     | 2WD 170    | 26,264         | 200        | 12          | 0.137     | 3.06              | 3.42 | 1.73                   | 0.71 | 8.93         | 2.15                   | 5.36  | 16.45      |
| RT Cult + PD (Late)  | 12R-30    | 2WD 190    | 35,493         | 200        | 12          | 0.091     | 2.04              | 2.55 | 1.55                   | 0.40 | 6.56         | 1.94                   | 3.08  | 11.59      |
| Spin Spreader        | 5 ton     | MFWD 190   | 14,500         | 100        | 8           | 0.042     | 1.24              | 1.17 | 0.34                   | 0.36 | 3.13         | 0.83                   | 2.78  | 6.74       |
| Spin Spreader        | 5 ton     | MFWD 190   | 14,500         | 100        | 8           | 0.042     | 1.24              | 1.17 | 0.34                   | 0.36 | 3.13         | 0.83                   | 2.78  | 6.74       |
| Spray (Band)         | 27'       | MFWD 170   | 6,100          | 200        | 8           | 0.062     | 1.39              | 1.56 | 0.17                   | 0.42 | 3.56         | 0.26                   | 3.22  | 7.04       |
| Spray (Band)         | 40'       | MFWD 170   | 10,750         | 200        | 8           | 0.042     | 0.94              | 1.05 | 0.21                   | 0.28 | 2.49         | 0.31                   | 2.17  | 4.98       |
| Spray (Band)         | 50'       | MFWD 170   | 9,900          | 200        | 8           | 0.033     | 0.75              | 0.84 | 0.15                   | 0.23 | 1.98         | 0.22                   | 1.73  | 3.95       |
| Spray (Band)         | 53'       | MFWD 170   | 9,940          | 200        | 8           | 0.031     | 0.71              | 0.79 | 0.14                   | 0.21 | 1.87         | 0.21                   | 1.64  | 3.73       |
| Spray (Band)         | 60'       | MFWD 170   | 18,600         | 200        | 8           | 0.028     | 0.62              | 0.70 | 0.24                   | 0.19 | 1.77         | 0.35                   | 1.44  | 3.57       |
| Spray (Bcast/HB)     | 13' Rigid | MFWD 150   | 9,170          | 200        | 8           | 0.130     | 2.89              | 2.86 | 0.55                   | 0.78 | 7.11         | 0.81                   | 5.73  | 13.66      |
| Spray (Bcast/HB)     | 20' Rigid | 2WD 50     | 10,700         | 200        | 8           | 0.084     | 1.88              | 0.62 | 0.42                   | 0.07 | 3.00         | 0.61                   | 0.56  | 4.18       |
| Spray (Bcast/HB)     | 27' Rigid | MFWD 170   | 12,600         | 200        | 8           | 0.062     | 1.39              | 1.56 | 0.37                   | 0.42 | 3.75         | 0.53                   | 3.22  | 7.51       |
| Spray (Bcast/HB)     | 30' Fold  | MFWD 170   | 19,400         | 200        | 8           | 0.056     | 1.25              | 1.40 | 0.51                   | 0.38 | 3.56         | 0.74                   | 2.89  | 7.20       |
| Spray (Bcast/HB)     | 40' Fold  | MFWD 170   | 23,200         | 200        | 8           | 0.042     | 0.94              | 1.05 | 0.46                   | 0.28 | 2.74         | 0.66                   | 2.17  | 5.58       |
| Spray (Bcast/HB/HD)  | 27'       | MFWD 170   | 13,000         | 200        | 8           | 0.062     | 1.39              | 1.56 | 0.38                   | 0.42 | 3.76         | 0.55                   | 3.22  | 7.54       |
| Spray (Bcast/HB/HD)  | 40'       | MFWD 170   | 22,600         | 200        | 8           | 0.042     | 0.94              | 1.05 | 0.44                   | 0.28 | 2.73         | 0.65                   | 2.17  | 5.56       |
| Spray (Broadcast)    | 27'       | MFWD 170   | 6,100          | 200        | 8           | 0.062     | 1.39              | 1.56 | 0.17                   | 0.42 | 3.56         | 0.26                   | 3.22  | 7.04       |
| Spray (Broadcast)    | 40'       | MFWD 170   | 10,700         | 200        | 8           | 0.042     | 0.94              | 1.05 | 0.21                   | 0.28 | 2.49         | 0.30                   | 2.17  | 4.98       |
| Spray (Broadcast)    | 50'       | MFWD 170   | 9,900          | 200        | 8           | 0.033     | 0.75              | 0.84 | 0.15                   | 0.23 | 1.98         | 0.22                   | 1.73  | 3.95       |
| Spray (Broadcast)    | 53'       | MFWD 170   | 9,940          | 200        | 8           | 0.031     | 0.71              | 0.79 | 0.14                   | 0.21 | 1.87         | 0.21                   | 1.64  | 3.73       |
| Spray (Broadcast)    | 60'       | MFWD 170   | 18,600         | 200        | 8           | 0.028     | 0.62              | 0.70 | 0.24                   | 0.19 | 1.77         | 0.35                   | 1.44  | 3.57       |
| Spray (Direct/Hood)  | 8R-30     | MFWD 170   | 19,800         | 200        | 8           | 0.084     | 1.88              | 2.11 | 0.78                   | 0.57 | 5.35         | 1.14                   | 4.34  | 10.84      |
| Spray (Direct/Hood)  | 8R-38     | MFWD 170   | 20,600         | 200        | 8           | 0.066     | 1.48              | 1.66 | 0.64                   | 0.45 | 4.25         | 0.93                   | 3.43  | 8.63       |
| Spray (Direct/Hood)  | 12R-30    | MFWD 170   | 27,100         | 200        | 8           | 0.056     | 1.25              | 1.40 | 0.71                   | 0.38 | 3.76         | 1.04                   | 2.89  | 7.70       |
| Spray (Direct/Hood)  | 12R-38    | MFWD 170   | 28,200         | 200        | 8           | 0.044     | 0.99              | 1.11 | 0.58                   | 0.30 | 2.99         | 0.85                   | 2.28  | 6.13       |
| Spray (Direct/Layby) | 8R-30     | MFWD 170   | 19,500         | 200        | 8           | 0.084     | 1.88              | 2.11 | 0.77                   | 0.57 | 5.34         | 1.12                   | 4.34  | 10.81      |
| Spray (Direct/Layby) | 8R-38     | MFWD 170   | 19,500         | 200        | 8           | 0.066     | 1.48              | 1.66 | 0.61                   | 0.45 | 4.22         | 0.88                   | 3.43  | 8.55       |
| Spray (Direct/Layby) | 8R-38 2x1 | MFWD 170   | 29,500         | 200        | 8           | 0.044     | 0.99              | 1.11 | 0.61                   | 0.30 | 3.02         | 0.89                   | 2.28  | 6.20       |
| Spray (Direct/Layby) | 10R-30    | MFWD 170   | 12,200         | 200        | 8           | 0.067     | 1.50              | 1.68 | 0.38                   | 0.46 | 4.04         | 0.56                   | 3.47  | 8.08       |
| Spray (Direct/Layby) | 12R-30    | MFWD 170   | 29,500         | 200        | 8           | 0.056     | 1.25              | 1.40 | 0.78                   | 0.38 | 3.82         | 1.13                   | 2.89  | 7.86       |
| Spray (Direct/Layby) | 12R-38    | MFWD 170   | 29,500         | 200        | 8           | 0.044     | 0.99              | 1.11 | 0.61                   | 0.30 | 3.02         | 0.89                   | 2.28  | 6.20       |
| Spray (Direct/Layby) | 16R-20    | MFWD 170   | 34,600         | 200        | 8           | 0.063     | 1.41              | 1.58 | 1.02                   | 0.43 | 4.45         | 1.49                   | 3.25  | 9.20       |
| Spray (Spot)         | 27'       | MFWD 170   | 6,100          | 200        | 8           | 0.062     | 1.39              | 1.56 | 0.17                   | 0.42 | 3.56         | 0.26                   | 3.22  | 7.04       |
| Spray (Spot)         | 40'       | MFWD 170   | 10,750         | 200        | 8           | 0.042     | 0.94              | 1.05 | 0.21                   | 0.28 | 2.49         | 0.31                   | 2.17  | 4.98       |
| Spray (Spot)         | 50'       | MFWD 170   | 9,900          | 200        | 8           | 0.033     | 0.75              | 0.84 | 0.15                   | 0.23 | 1.98         | 0.22                   | 1.73  | 3.95       |
| Spray (Spot)         | 53'       | MFWD 170   | 10,100         | 200        | 8           | 0.031     | 0.71              | 0.79 | 0.15                   | 0.21 | 1.87         | 0.21                   | 1.64  | 3.73       |
| Spray (Spot)         | 60'       | MFWD 170   | 18,600         | 200        | 8           | 0.028     | 0.62              | 0.70 | 0.24                   | 0.19 | 1.77         | 0.35                   | 1.44  | 3.57       |
| Stalk Shredder       | 14'       | MFWD 150   | 37,500         | 200        | 10          | 0.117     | 1.74              | 2.59 | 3.86                   | 0.71 | 8.92         | 2.83                   | 5.19  | 16.95      |
| Stalk Shredder       | 20'       | MFWD 150   | 36,300         | 200        | 10          | 0.082     | 1.22              | 1.81 | 2.62                   | 0.49 | 6.15         | 1.92                   | 3.63  | 11.71      |
| Stalk Shredder-Flail | 12'       | MFWD 150   | 32,700         | 200        | 10          | 0.137     | 2.04              | 3.02 | 3.93                   | 0.83 | 9.83         | 2.88                   | 6.06  | 18.77      |
| Stalk Shredder-Flail | 20'       | MFWD 150   | 47,600         | 200        | 10          | 0.082     | 1.22              | 1.81 | 3.43                   | 0.49 | 6.97         | 2.51                   | 3.63  | 13.13      |
| Subsoiler            | 3 shank   | MFWD 190   | 6,140          | 100        | 15          | 0.204     | 3.03              | 5.69 | 0.41                   | 1.79 | 10.93        | 1.32                   | 13.50 | 25.77      |
| Subsoiler            | 4 shank   | MFWD 225   | 14,900         | 100        | 15          | 0.153     | 2.27              | 5.07 | 0.76                   | 1.47 | 9.58         | 2.42                   | 11.09 | 23.10      |
| Subsoiler            | 5 shank   | MFWD 225   | 18,600         | 100        | 15          | 0.122     | 1.81              | 4.03 | 0.75                   | 1.17 | 7.78         | 2.40                   | 8.83  | 19.02      |
| Subsoiler low-till   | 4 shank   | MFWD 225   | 9,830          | 100        | 15          | 0.153     | 2.27              | 5.07 | 0.50                   | 1.47 | 9.32         | 1.59                   | 11.09 | 22.01      |
| Subsoiler low-till   | 6 shank   | MFWD 225   | 28,500         | 100        | 15          | 0.102     | 1.51              | 3.37 | 0.97                   | 0.98 | 6.83         | 3.08                   | 7.37  | 17.29      |
| Subsoiler low-till   | 8 shank   | MFWD 225   | 26,000         | 100        | 15          | 0.076     | 1.13              | 2.52 | 0.66                   | 0.73 | 5.05         | 2.10                   | 5.52  | 12.68      |
| TerraTill Bed w/roll | 4R-38     | MFWD 225   | 14,300         | 150        | 12          | 0.160     | 2.38              | 5.31 | 0.83                   | 1.54 | 10.07        | 1.79                   | 11.61 | 23.48      |
| TerraTill Bed w/roll | 6R-38     | MFWD 225   | 19,400         | 150        | 12          | 0.107     | 1.59              | 3.54 | 0.75                   | 1.03 | 6.93         | 1.62                   | 7.76  | 16.32      |
| TerraTill Bed w/roll | 4R-30     | MFWD 225   | 14,300         | 150        | 12          | 0.204     | 3.03              | 6.74 | 1.05                   | 1.96 | 12.79        | 2.27                   | 14.75 | 29.82      |
| TerraTill Bed w/roll | 6R-30     | MFWD 225   | 15,310         | 150        | 12          | 0.136     | 2.02              | 4.49 | 0.75                   | 1.30 | 8.57         | 1.62                   | 9.83  | 20.03      |