|  |  |  |
| --- | --- | --- |
| Table 5. Estimated costs, conventional versus organic rice, Jefferson-Liberty Counties in Texas, 2013. | | |
| **Expense Item** | **Conventional** | **Organic** |
| Variable Expenses ($/ha): |  |  |
| Seed | 115 | 131 |
| Custom Air Seeding | --- | 15 |
| Survey Levees | 7 | --- |
| Fertilizer | 461 | 247 |
| Custom Fertilizer Application | 56 | 40 |
| Herbicides | 253 | --- |
| Insecticides | 25 | --- |
| Fungicides | 66 | --- |
| Custom Pesticide Application | 55 | --- |
| Water Cost | 133 | 178 |
| Irrigation Labor | 22 | 30 |
| Diesel Fuel | 96 | 46 |
| Gasoline | 28 | 28 |
| Machinery Labor | 129 | 75 |
| Repairs & Maintenance | 82 | 68 |
| Rice Drying | 238 | 138 |
| Rice Hauling | 57 | 33 |
| Sales Commissions | 13 | 8 |
| Interest on Credit Line | 33 | 19 |
| ***Total Variable Expenses ($/ha)*** | ***1,870*** | ***1,055*** |
| Fixed Expenses ($/ha): |  |  |
| Tractors | 51 | 23 |
| Implements | 32 | 21 |
| Self-Propelled | 73 | 73 |
| TDA Certification a | --- | 9 |
| Cash Rent | 136 | 136 |
| ***Total Fixed Expenses ($/ha)*** | ***292*** | ***262*** |
| ***Total Specified Costs ($/ha)*** | ***2,162*** | ***1,317*** |
| Yield (kg/ha) | 7,606 | 4,403 |
| Market Price ($/kg) | 0.3285 | 0.6373 |
| Gross Income ($/ha) | 2,498 | 2,806 |
| ***Net Margin ($/ha)*** | ***336*** | ***1489*** |
| ***Breakeven Price ($/kg)*** | ***0.2843*** | ***0.2991*** |
| ***Breakeven Yield (kg/ha)*** | ***6,583*** | ***2,067*** |
| a Texas Department of Agriculture organic certification fee. | | |