Summary of economic performance of study treatments (LNC06-273).

|  |  |  |  |
| --- | --- | --- | --- |
|   | No-till | Wheat pasture intercrop | Hay production |
| Wheat price ($ per bushel) | 7.00 | 7.00 |  |
| Hay price ($ per ton) |   | 45.00 | 45.00 |
| **Yield/acre** |   |   |   |
| Hay (tons) | 0 | 1.3 | 1 |
| Grain (bu.) | 40 | 30 | 0 |
| **Revenue/acre** |   |   |   |
| Hay | 0.00 | 58.50 | 45.00 |
| Grain | 280.00 | 210.00 | 0.00 |
| **Total Revenue/acre** | 280.00 | 268.50 | 45.00 |
| **Costs ($) / acre**  |   |   |   |
| Seed  | 10.89 | 10.89 | 0.00 |
| Pre-Harvest Machinery |   |   |   |
| No-Till Planting | 13.73 | 13.73 | 0.00 |
| Fertilizer Application | 4.97 | 4.97 | 0.00 |
| Herbicide Application | 5.01 |   |  |
| Fertilizer  |   |   |   |
| Urea | 35.88 | 35.88 | 0.00 |
| Dap | 91.38 | 91.38 | 0.00 |
| Herbicide |   |   |   |
| Glyphosate | 31.25 | 0.00 | 0.00 |
| Harvest Machinery |   |   |   |
| Haying | 0.00 | 11.83 | 11.83 |
| Combine | 21.65 | 21.65 | 0.00 |
| Land Value (Cash Rent Equivalent) | 45.00 | 45.00 | 45.00 |
| **Total costs/acre** | 259.76 | 235.33 | 56.83 |
| **Net return** | 20.24 | 33.17 | (11.83) |