

**2023 Dakota Fall Ram Test  
Hettinger Research Extension Center, NDSU**

|                             | <u>Fall 2023</u>                 |
|-----------------------------|----------------------------------|
| <b>Expenses (68 hd)</b>     |                                  |
| Feed (48 ton; \$304.17/hd)  | \$20,683.46                      |
| Wool testing (\$25/hd)      | \$1,600.00                       |
| B-ovis test (\$16.50/hd)    | \$940.50                         |
| Health papers (\$30/health) | \$450.00                         |
| Tags, shipping, misc.       | \$144.19                         |
| Shearing (2)                | \$2,116.00                       |
| Refund (deads)              | \$495.50                         |
|                             | <u>\$26,429.65</u>               |
| <b>Income</b>               |                                  |
| Registrations (\$325/hd)    | \$22,100.00                      |
| <i>Wool (2) - estimate</i>  | <i>\$1,000.00</i>                |
|                             | <u>\$23,100.00</u>               |
| <b>Balance</b>              | <b><u><u>-\$3,329.65</u></u></b> |

| <b>Balance Sheet/hd</b> |          |
|-------------------------|----------|
| Expense/hd              | \$388.67 |
| Income/hd               | \$339.71 |
| Difference/hd           | -\$48.97 |

|      |           |
|------|-----------|
| 2014 | \$7.56    |
| 2015 | -\$8.27   |
| 2016 | \$9.49    |
| 2017 | -\$4.39   |
| 2018 | \$22.98   |
| 2019 | \$28.28   |
| 2020 | -\$4.31   |
| 2021 | \$27.58   |
| 2022 | -\$110.17 |

*(Italics are estimates, actual values are not known yet)*

| <u>Ration</u>         | <u>This year, %</u> |
|-----------------------|---------------------|
| Oats                  | 55.00%              |
| Corn                  | 15.00%              |
| Market Lamb 38-10 CTC | 15.00%              |
| Alfalfa Pellets       | 15.00%              |
|                       | <u>100.00%</u>      |

| <u>Nutrient Density</u> | <u>This year, %</u>                                   |
|-------------------------|---|
| TDN                     | 75.90%  |
| CP                      | 17.46%  |
| Ca:P                    | 2.89:1  |
| Vitamin D               | 360 IU/# diet   |
|                         | 2274 IU/d - the requirement is approximately 700 IU/d |

| <u>Feed: Cost/ton</u> | <u>2023</u> | <u>2022</u> | <u>2021</u> |
|-----------------------|-------------|-------------|-------------|
| Beginning             | \$ 440.45   | \$ 435.00   | \$ 395.94   |
| End                   | \$ 432.77   | \$ 463.00   | \$ 411.32   |
| Average               | \$ 430.91   | \$ 455.42   | \$ 401.90   |