

**2021 Dakota Fall Ram Test
Hettinger Research Extension Center, NDSU**

| | <u>Fall 2021</u> |
|-----------------------------|--------------------|
| Expenses (82 hd) | |
| Feed (42 ton; \$175/hd) | \$16,879.92 |
| Wool testing (\$25/hd) | \$2,025.00 |
| B-ovis test (\$16.50/hd) | \$1,089.00 |
| Health papers (\$30/health) | \$570.00 |
| Tags, shipping, misc. | \$206.15 |
| Shearing (2) | \$2,252.00 |
| Refund (deads) | \$316.00 |
| | <u>\$23,338.07</u> |
| Income | |
| Registrations (\$250/hd) | \$24,600.00 |
| Wool (2) - estimate | \$1,000.00 |
| | <u>\$25,600.00</u> |

Balance \$2,261.93

| Balance Sheet/hd | |
|-------------------------|----------|
| <i>Expense/hd</i> | \$284.61 |
| <i>Income/hd</i> | \$312.20 |
| <i>Difference/hd</i> | \$27.58 |

| | |
|------|----------|
| 2012 | \$5.73 |
| 2013 | -\$23.03 |
| 2014 | \$7.56 |
| 2015 | -\$8.27 |
| 2016 | \$9.49 |
| 2017 | -\$4.39 |
| 2018 | \$22.98 |
| 2019 | \$28.28 |
| 2020 | -\$4.31 |

(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>2021</u> | <u>2020</u> | <u>2019</u> |
|-----------------------|-------------|-------------|-------------|
| Beginning | \$ 395.94 | \$ 304.86 | \$ 307.82 |
| End | \$ 411.32 | \$ 358.39 | \$ 294.68 |
| Average | \$ 401.90 | \$ 329.50 | \$ 301.25 |