

**Table 4. Stocking rate resulting in maximum predicted gain per acre and maximum predicted profit per acre and profit and gain predicted for a "normal" stocking rate in each year from 1991 to 1996 on the grazing intensity trial.**

| <u>Year</u> | <u>Maximum Predicted Gain</u>                   |                          | <u>Maximum Predicted Profit</u>                 |                           | <u>Normal Stocking Rate<br/>(0.57 AUMs/Ton of Forage)</u> |                           |
|-------------|---|--------------------------|---|---------------------------|---|---------------------------|
|             | <u>Stocking Rate<br/>AUMs/Ton of<br/>Forage</u> | <u>Gain<br/>Lbs/Acre</u> | <u>Stocking Rate<br/>AUMs/Ton of<br/>Forage</u> | <u>Profit<br/>\$/Acre</u> | <u>Gain<br/>Lbs/Acre</u>                                  | <u>Profit<br/>\$/Acre</u> |
| 1991        | 2.01  | 66.36                    | 0.11  | -\$7.48                   | 34.93   | -\$8.26                   |
| 1992        | 3.32  | 140.82                   | 3.67  | \$87.20                   | 49.53   | \$19.67                   |
| 1993        | 2.34  | 175.89                   | 1.62  | \$90.67                   | 68.23   | \$50.01                   |
| 1994        | 1.60  | 64.54                    | 0.63  | -\$10.43                  | 38.09   | -\$10.47                  |
| 1995        | 2.43  | 88.37                    | 0.94  | -\$10.64                  | 40.29   | -\$11.72                  |
| 1996        | 2.12  | 67.49                    | 2.15  | \$26.56                   | 33.53   | \$7.71                    |
| All Years   | 2.22  | 96.24                    | 1.56  | \$20.14                   | 44.10   | \$7.82                    |