|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 2. Results of statistical analysis for combined data set of all available crops at Sites 1-6 for tons cane/acre (TCA), tons sugar/acre (TSA), lb sugar/ton cane, stalk weight, and stalks/ft row. | | | | | |
| Effect | TCA | TSA | lb sugar/  ton cane | Stalk Wt (lb) | Stalks/ft |
|  | ----------------------------Significance ------------------------ | | | | |
| Site (S) | \*\*\* | \*\*\* | \*\*\* | \*\*\* | \*\*\* |
| Crop (C) | \*\*\* | \*\*\* | \*\*\* | \*\*\* | \* |
| K Rate (K) | \*\*\* | \*\*\* | \*\* | \*\*\* | \*\*\* |
| S x C | \*\*\* | \*\*\* | \*\*\* | \*\*\* | \*\*\* |
| S x K | \*\*\* | \*\* | NS | \* | \*\* |
| C x K | NS | NS | NS | NS | NS |
| S x C x K | \* | NS | NS | \*\* | NS |
|  |  |  |  |  |  |
| Crop | TCA | TSA | lb sugar/  ton cane | Stalk Wt (lb) | Stalks/ft |
| Plant Cane | 56.8 | 7.16 | 251 | 3.07 | 4.3 |
| 1st Ratoon | 45.6 | 5.69 | 252 | 2.47 | 4.2 |
| 2nd Ratoon | 38.5 | 4.64 | 239 | 2.03 | 4.3 |
|  |  |  |  |  |  |
| K Rate (lb K2O/ac) |  |  |  |  |  |
| 0 | 45.4 | 5.75 | 251 | 2.51 | 4.1 |
| 100 | 48.2 | 6.07 | 251 | 2.62 | 4.2 |
| 150 | 49.8 | 6.25 | 251 | 2.67 | 4.3 |
| 200 | 50.4 | 6.26 | 248 | 2.67 | 4.3 |
| 250 | 49.9 | 6.14 | 246 | 2.65 | 4.3 |
| 300 | 50.4 | 6.23 | 247 | 2.67 | 4.3 |
| \*, \*\*, \*\*\* Significant difference from specified effect at the 95, 99, or 99.9% confidence level, respectively. | | | | | |
| NS No significant difference at the 95% confidence level. | | | | | |