Objective 2: NUI .vs. No NUI in Corn

Table #: crop summary table including the crop yield, nitrogen content of grain, Nitrogen Use Efficiency (NUE), most economic rate of nitrogen (MERN), the crop biomass yield and the nitrogen content of the crop biomass.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Treatment | Crop Yield  (Kg/ha) | Nitrogen Content  (Kg-N/ha) | | NUE  (%) | MERN  Kg-N/ha | Biomass Yield  (Kg/ha) | Nitrogen Content  (Kg-N/ha) |
| YR2 | CONV | 12451.84 | | 152.69 | 22.33 | 87.19 | 5735.03 | 45.43 |
|  | CONV+NUI | 12608.05 | | 157.24 | 38.01 | 94.16 | 5883.04 | 39.49 |
|  | DIV | 12015.44 | | 141.05 | 46.18 | 76.60 | 5893.09 | 45.67 |
|  | DIV+NUI | 12725.00 | | 154.57 | 23.72 | 117.58 | 5967.73 | 41.22 |