**Table 2**. Ingredient and nutrient composition of the experimental diet fed as a total mixed ration.

|  |  |
| --- | --- |
| Item |  |
| Ingredients, % of diet DM |  |
| Corn silage | 25.5 |
| Grass-legume silage | 40.8 |
| Ground corn | 20.9 |
| Soybean meal | 7.50 |
| Roasted soybean | 3.52 |
| Minerals and vitamins premix | 1.83 |
| Nutrient composition, % of DM except as noted |  |
| DM, % as fed | 50.7 |
| CP | 15.8 |
| NDF | 37.3 |
| ADF | 24.8 |
| Lignin | 3.97 |
| Starch | 22.9 |
| Sugars | 2.95 |
| Crude Fat | 4.37 |
| Ca | 0.61 |
| P | 0.36 |
| Mg | 0.31 |
| K | 1.58 |
| Na | 0.29 |
| S | 0.20 |
| I, mg/kg | 0.38 |
|  As, mg/kg | 0.08 |
| Fe, mg/kg | 182.28 |
| Zn, mg/kg | 25.32 |
| Cu, mg/kg | 7.08 |
| Mn, mg/kg | 32.03 |
| Mo, mg/kg | 2.53 |