Cumulative N losses

| Growing Season | N Loss Pathway | Treatment | Mean | sd | n | se | ci upper | ci lower |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2023 | Nitrogen Leaching | Corn | 8.93 | 4.18 | 4.00 | 2.09 | 15.57 | 2.28 |
| 2023 | Nitrogen Leaching | Soy | 2.72 | 4.22 | 3.00 | 2.44 | 13.21 | -7.76 |
| 2023 | Nitrogen Leaching | Sorghum | 3.44 | 4.19 | 4.00 | 2.10 | 10.12 | -3.23 |
| 2023 | Nitrogen Leaching | Sorghum + Rye | 0.29 | 0.27 | 4.00 | 0.13 | 0.71 | -0.14 |
| 2024 | Nitrogen Leaching | Corn | 7.05 | 4.10 | 3.00 | 2.37 | 17.24 | -3.14 |
| 2024 | Nitrogen Leaching | Soy | 20.44 | 14.89 | 4.00 | 7.45 | 44.14 | -3.26 |
| 2024 | Nitrogen Leaching | Sorghum | 4.59 | 5.07 | 4.00 | 2.53 | 12.66 | -3.47 |
| 2024 | Nitrogen Leaching | Sorghum + Rye | 0.51 | 0.49 | 4.00 | 0.24 | 1.28 | -0.27 |
| 2023 | N₂O Emissions | Corn | 1.36 | 726.23 | 8.00 | 0.26 | 1.97 | 0.75 |
| 2024 | N₂O Emissions | Corn | 4.24 | 4,007.56 | 6.00 | 1.64 | 8.45 | 0.04 |
| 2023 | N₂O Emissions | Sorghum | 1.01 | 621.97 | 8.00 | 0.22 | 1.53 | 0.49 |
| 2024 | N₂O Emissions | Sorghum | 1.71 | 1,296.53 | 8.00 | 0.46 | 2.79 | 0.63 |
| 2023 | N₂O Emissions | Sorghum + Rye | 1.02 | 660.56 | 8.00 | 0.23 | 1.57 | 0.46 |
| 2024 | N₂O Emissions | Sorghum + Rye | 0.86 | 505.28 | 8.00 | 0.18 | 1.29 | 0.44 |
| 2023 | N₂O Emissions | Soy | 1.40 | 559.46 | 6.00 | 0.23 | 1.99 | 0.81 |
| 2024 | N₂O Emissions | Soy | 1.35 | 1,400.70 | 8.00 | 0.50 | 2.52 | 0.18 |