**Experiment: RS-MFR-1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Treatment** | **Treatment name in SAnDMan** | **N (kg/ha)** | **P (kg/ha)** | **K (kg/ha)** |
| NPK | NPK | 41 | 20 | 18 |
| NP | NP\_repA | 41 | 20 | 0 |
| NP | NP\_repB | 41 | 20 | 0 |
| NK | NK | 41 | 0 | 18 |
| PK | PK | 0 | 20 | 18 |
| NPK ( 60N) | NPK\_60N | 60 | 20 | 18 |
| NPK ( 90N) | NPK\_90N | 90 | 20 | 18 |
| NPK (120N) | NPK\_120N | 120 | 20 | 18 |
| NPK( 10P) | NPK\_10P | 41 | 10 | 18 |
| NPK (40P) | NPK\_40P | 41 | 40 | 18 |
| NPK (60P) | NPK\_60P | 41 | 60 | 18 |
| NPK (10K) | NPK\_10K | 41 | 20 | 10 |
| NPK (30K) | NPK\_30K | 41 | 20 | 30 |
| Increased NPK1 | NPK\_increased\_1 | 72 | 40 | 30 |
| Increased NPK\_maize program | NPK\_increased\_maizeprogram | 74 | 22 | 42 |
| Control | Control | 0 | 0 | 0 |

**Experiment: RS-WFR-1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Treatment** | **Treatment name in SAnDMan** | **N (kg/ha)** | **P (kg/ha)** | **K (kg/ha)** |
| NPK | NPK | 41 | 20 | 20 |
| NP | NP\_repA | 41 | 20 | 0 |
| NP | NP\_repB | 41 | 20 | 0 |
| NK | NK | 41 | 0 | 20 |
| PK | PK | 0 | 20 | 20 |
| NPK ( 60N) | NPK\_60N | 60 | 20 | 20 |
| NPK ( 90N) | NPK\_90N | 90 | 20 | 20 |
| NPK (120N) | NPK\_120N | 120 | 20 | 20 |
| NPK ( 10P) | NPK\_10P | 41 | 10 | 20 |
| NPK (40P) | NPK\_40P | 41 | 40 | 20 |
| NPK (60P) | NPK\_60P | 41 | 60 | 20 |
| NPK (10K) | NPK\_10K | 41 | 20 | 10 |
| NPK (30K) | NPK\_30K | 41 | 20 | 30 |
| Increased NPK1 | NPK\_increased­\_1 | 90 | 40 | 30 |
| Increased NPK\_maize program | NPK\_increased­\_maizeprogram | 74 | 22 | 42 |
| Control | Control | 0 | 0 | 0 |

**Experiment: RS-PFR-1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Treatment** | **Treatment name in SAnDMan** | **N (kg/ha)** | **P (kg/ha)** | **K (kg/ha)** |
| NPK 17\*3 | NPK17x3\_repA | 51 | 22 | 42 |
| NPK 17\*3 | NPK17x3\_repB | 51 | 22 | 42 |
| NP | NP | 51 | 22 | 0 |
| NK | NK | 51 | 0 | 42 |
| PK | PK | 0 | 22 | 42 |
| NPK ( 30N) | NPK\_30N | 30 | 22 | 42 |
| NPK ( 60N) | NPK\_60N | 60 | 22 | 42 |
| NPK (90N) | NPK\_90N | 90 | 22 | 42 |
| NPK( 30P) | NPK\_30P | 51 | 30 | 42 |
| NPK (40P) | NPK\_40P | 51 | 40 | 42 |
| NPK (50P) | NPK\_50P | 51 | 50 | 42 |
| NPK (30K) | NPK\_30K | 51 | 22 | 30 |
| NPK (60K) | NPK\_60K | 51 | 22 | 60 |
| NPK (80K) | NPK\_80K | 51 | 22 | 80 |
| Increased NPK | NPK\_increased | 90 | 40 | 60 |
| Control | Control | 0 | 0 | 0 |

**Experiment: RS-RFR-1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Treatment** | **Treatment name in SAnDMan** | **N (kg/ha)** | **P (kg/ha)** | **K (kg/ha)** |
| NPK 17\*3 | NPK | 80 | 15 | 28 |
| NPK 17\*3\_topdress K | NPK \_topdress K | 80 | 15 | 28 |
| NPK ( 60N) | NPK\_60N | 60 | 15 | 28 |
| NPK (100N) | NPK\_100N | 100 | 15 | 28 |
| NPK ( 120N) | NPK\_120N | 120 | 15 | 28 |
| NPK( 30P) | NPK\_30P | 80 | 30 | 28 |
| NPK (45P) | NPK\_45P | 80 | 45 | 28 |
| NPK (60P) | NPK\_60P | 80 | 60 | 28 |
| NPK (20K) | NPK\_20K | 80 | 15 | 20 |
| NPK (40K) | NPK\_40K | 80 | 15 | 40 |
| Increased NPK | NPK\_increased | 120 | 45 | 40 |
| Control | Control | 0 | 0 | 0 |

**Experiment: RS-BFR-1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Treatment** | **Treatment name in SAnDMan** | **N (kg/ha)** | **P (kg/ha)** | **K (kg/ha)** |
| NPK | NPK | 18 | 20 | 20 |
| NP | NP\_repA | 18 | 20 | 0 |
| NP | NP\_repB | 18 | 20 | 0 |
| NK | NK | 18 | 0 | 20 |
| PK | PK | 0 | 20 | 20 |
| NPK (10N) | NPK\_10N | 10 | 20 | 20 |
| NPK (30N) | NPK\_30N | 30 | 20 | 20 |
| NPK (10P) | NPK\_10P | 18 | 10 | 20 |
| NPK (30P) | NPK\_30P | 18 | 30 | 20 |
| NPK (40P) | NPK\_40P | 18 | 40 | 20 |
| NPK (10K) | NPK\_10K | 18 | 20 | 10 |
| NPK (30K) | NPK\_30K | 18 | 20 | 30 |
| NPK (40K) | NPK\_40K | 18 | 20 | 40 |
| Increased NPK1 | NPK\_increased\_1 | 30 | 30 | 30 |
| Increased NPK2 | NPK\_increased\_2 | 30 | 40 | 40 |
| Control | Control | 0 | 0 | 0 |

**Experiment: RS-CFR-1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Treatment** | **Treatment name in SAnDMan** | **N (kg/ha)** | **P (kg/ha)** | **K (kg/ha)** |
| NPK | NPK\_repA | 51 | 22 | 42 |
| NPK | NPK\_repB | 51 | 22 | 42 |
| NP | NP | 51 | 22 | 0 |
| NK | NK | 51 | 0 | 42 |
| PK | PK | 0 | 22 | 42 |
| NPK (40N) | NPK\_40N | 40 | 22 | 42 |
| NPK (80N) | NPK\_80N | 80 | 22 | 42 |
| NPK (15P) | NPK\_15P | 51 | 15 | 42 |
| NPK (40P) | NPK\_40P | 51 | 40 | 42 |
| NPK (60P) | NPK\_60P | 51 | 60 | 42 |
| NPK (20K) | NPK\_20K | 51 | 22 | 20 |
| NPK (50K) | NPK\_50K | 51 | 22 | 50 |
| NPK (60K) | NPK\_60K | 51 | 22 | 60 |
| Increased all NPK | NPK\_increased\_all | 80 | 60 | 60 |
| Increased NK | NPK\_increased\_NK | 100 | 22 | 83 |
| Control | Control | 0 | 0 | 0 |