**Results Mozambique Agronomy Trials 2011-2012**

**Questions**:

* Soil data on particle size available?
* Which method was used to measure avail. P?
* Why was NO3 measured in most cases, rather than total N?
* Is there rainfall data available from the experimental stations? I did receive rain data from demo trials, but I do not manage to link those to sites of agronomy trials
* Planting date in Ruace, Gurue?

**Groundnut**

Nametil, Mogovolas

|  |  |  |
| --- | --- | --- |
| **E039.28576** | **S15.738352** | **155 m** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **pH** | **Org\_ C** | **Total N** | **P** | **K** |
| **Water** | **%** | **%** | **mg/kg** | **Cmol/kg** |
| Nametil | 5.77 | 0.38 | 0.02 | 2.35 | 0.074 |

Planted: 04/01/2012

Muriaze, Rapale

|  |  |  |
| --- | --- | --- |
| **Longitude** | **Latitude** | **Altitude [m]** |
| **E039.31541** | **S14.627** | **377** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sites** | **pH** | **Org\_ C** | **N-NO3** | **P** | **K** |
| **Water** | **%** | **mg/kg** | **mg/kg** | **Cmol/kg** |
| **Muriaze** | 6.18 | 1.21 | 24.48 | 1.49 | 0.25 |

Planting date: 31/12/2011

**Soybean**

Mutequelesse, Gurue

|  |  |  |
| --- | --- | --- |
| **Longitude** | **Latitude** | **Altitude [m]** |
| **E36.42677** | **N15.19194** | **692** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **pH** | **Org\_ C** | **Total N** | **P** | **K** |
| **Water** | **%** | **%** | **mg/kg** | **cmol/kg** |
| **6.54** | **0.80** | **0.035** | **35.75** | 0.324 |

Planting date: 16/01/2012

Ruace, Gurue

|  |  |  |
| --- | --- | --- |
| **Longitude** | **Latitude** | **Altitude [m]** |
| **E36.41344** | **N15.14142** | **699** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **pH** | **Org\_ C** | **N-NO3** | **P** | **K** |
| **Water** | **%** | **mg/kg** | **mg/kg** | **cmol/kg** |
| **6.27** | **0.64** | **1.11** | **33.43** | 0.254 |

Planting date: ?

Sussundenga, Manica

|  |  |  |
| --- | --- | --- |
| **Longitude** | **Latitude** | **Altitude [m]** |
| **E33.47586** | **N19.1112** | **718** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **pH** | **Org\_ C** | **N-NO3** | **P** | **K** |
| **Water** | **%** | **mg/kg** | **mg/kg** | **Cmol/kg** |
| **6.07** | **1.40** | **9.88** | **2.54** | 0.294 |

Planting date: 20/12/2011

Nkhame, Angonia, Tete

|  |  |  |
| --- | --- | --- |
| **Longitude** | **Latitude** | **Altitude [m]** |
| **E33.98073** | **N14.62629** | **1117** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **pH** | **Org\_ C** | **N-NO3** | **P** | **K** |
| **Water** | **%** | **mg/kg** | **mg/kg** | **Cmol/kg** |
| **6.18** | **0.53** | **8.01** | **1.95** | 0.142 |

Planting date 30/12/2011

Ntengo Umodzi, Angonia, Tete

|  |  |  |
| --- | --- | --- |
| **Longitude** | **Latitude** | **Altitude [m]** |
| **E34.18549** | **N14.5478** | **1120** |

Planting date: 18/12/2011

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **pH** | **Org\_ C** | **N-NO3** | **P** | **K** |
| **Water** | **%** | **mg/kg** | **mg/kg** | **cmol/kg** |
| **5.71** | **1.42** | **8.77** | **2.95** | 0.119 |