Table 1: F-Ratio Matrix

|  | Price of Nitrogen | Water Availability | Cropped Acreage | Agric GDP Bn USD | Agric Credit | Tech Proxy | Input Output Ratio | N/P Ratio |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Price of Nitrogen | 1.00 | 43,335,116.93 | 1,818,619,663.06 | 12,441,767.37 | 0.00 | 191,309.85 | 32,685,839,312.19 | 126,994,887,993.28 |
| Water Availability | 0.00 | 1.00 | 41.97 | 0.29 | 0.00 | 0.00 | 754.26 | 2,930.53 |
| Cropped Acreage | 0.00 | 0.02 | 1.00 | 0.01 | 0.00 | 0.00 | 17.97 | 69.83 |
| Agric GDP Bn USD | 0.00 | 3.48 | 146.17 | 1.00 | 0.00 | 0.02 | 2,627.11 | 10,207.14 |
| Agric Credit | 237.67 | 10,299,280,864.79 | 432,223,933,477.04 | 2,956,984,211.53 | 1.00 | 45,467,833.83 | 7,768,310,396,890.78 | 30,182,358,156,010.50 |
| Tech Proxy | 0.00 | 226.52 | 9,506.15 | 65.03 | 0.00 | 1.00 | 170,852.88 | 663,817.82 |
| Input Output Ratio | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 1.00 | 3.89 |
| N/P Ratio | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.26 | 1.00 |