

Table 3 Comparison of 6 values and index of diversity of core collection with those of whole collection

| Characters | Whole collection | | | | | | | Core collection | | | | | | |
|------------|------------------|--------|--------|--------|-------|-------|--------|-----------------|--------|--------|--------|-------|-------|--------|
| | Max | Min | Range | Mean | SD | CV | ID | Max | Min | Range | Mean | SD | CV | ID |
| A | 49.00 | 9.00 | 40.00 | 19.36 | 6.51 | 34.18 | 0.9973 | 49.00 | 9.60 | 39.40 | 19.65 | 8.50 | 43.31 | 0.9786 |
| B | 107.00 | 63.00 | 44.00 | 82.11 | 7.33 | 9.36 | 0.9978 | 107.00 | 65.00 | 42.00 | 81.26 | 8.48 | 10.43 | 0.9812 |
| C | 110.00 | 66.00 | 44.00 | 84.63 | 7.23 | 9.08 | 0.9978 | 110.00 | 67.00 | 43.00 | 83.85 | 8.53 | 10.17 | 0.9812 |
| D | 132.00 | 70.00 | 62.00 | 86.78 | 7.41 | 9.79 | 0.9978 | 112.00 | 72.00 | 40.00 | 86.26 | 8.33 | 9.65 | 0.9812 |
| E | 152.00 | 100.00 | 52.00 | 121.90 | 8.51 | 7.33 | 0.9978 | 143.00 | 100.00 | 43.00 | 120.15 | 9.60 | 7.99 | 0.9812 |
| F | 198.00 | 72.00 | 126.00 | 107.03 | 23.88 | 22.44 | 0.9977 | 175.00 | 75.00 | 100.00 | 109.19 | 24.97 | 22.87 | 0.9803 |
| G | 54.00 | 5.00 | 49.00 | 14.48 | 6.14 | 41.98 | 0.9976 | 42.00 | 7.70 | 34.30 | 15.47 | 7.00 | 45.28 | 0.9785 |
| H | 229.20 | 59.40 | 169.80 | 114.20 | 31.61 | 28.08 | 0.9977 | 193.00 | 63.60 | 129.40 | 117.63 | 33.30 | 28.31 | 0.9798 |
| I | 94.70 | 38.00 | 56.70 | 67.79 | 11.02 | 16.46 | 0.9978 | 87.40 | 35.80 | 51.60 | 69.14 | 11.71 | 16.93 | 0.9809 |
| J | 34.90 | 13.20 | 21.70 | 22.82 | 2.85 | 12.85 | 0.9979 | 32.50 | 16.40 | 16.10 | 23.54 | 3.02 | 12.83 | 0.9816 |

Note: A - Tilleringcapacity; B- Beginheadingdate(d); C - Headingdate(d); D - Completeheadingdate(d); E-Growth period(d); F- Plant height(cm); G- Effective panicles; H-Spikelets per panicle(grain); I-Seed settingrate (%); J-1000-grain weight (g). Similarly in Table 4.