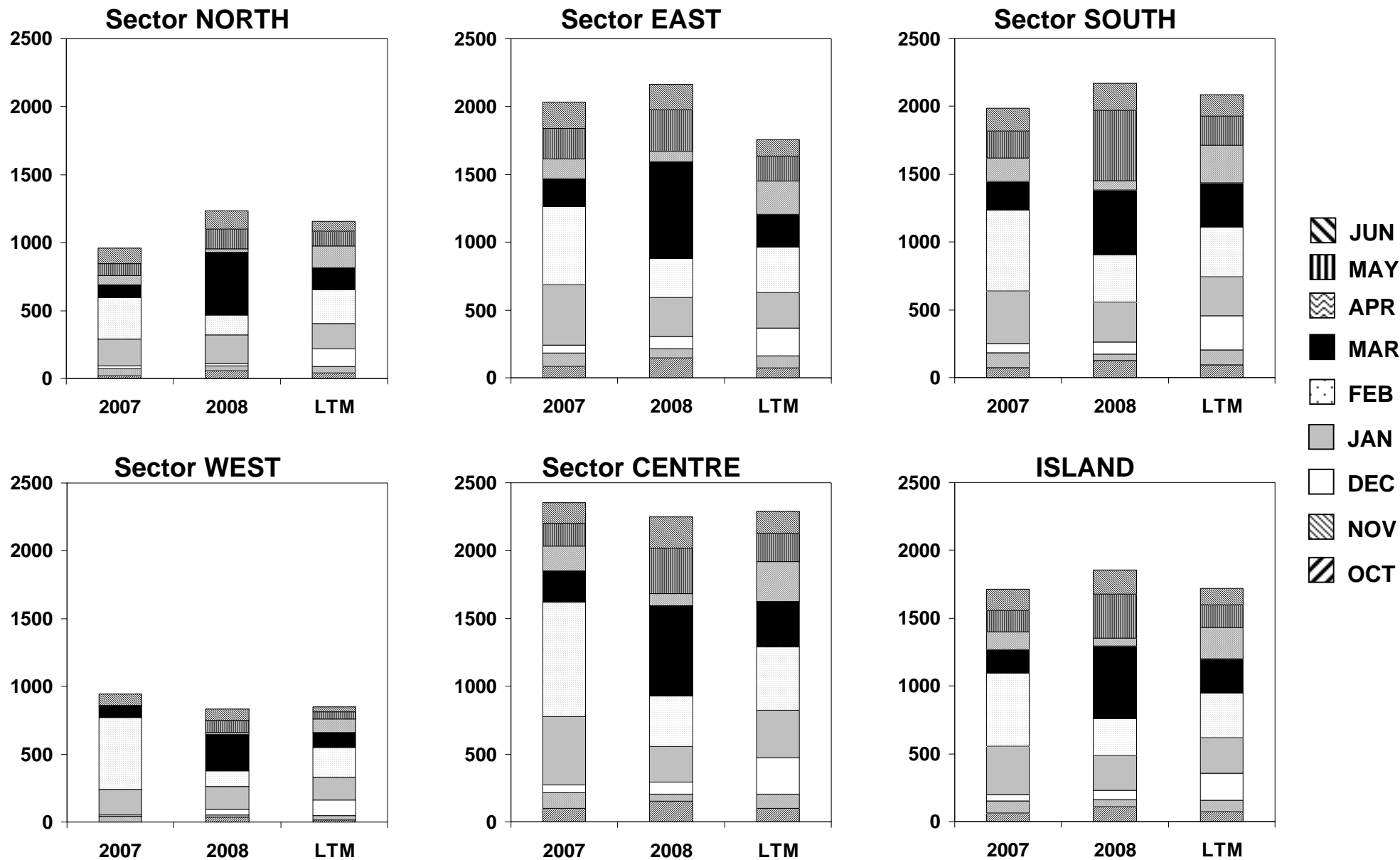
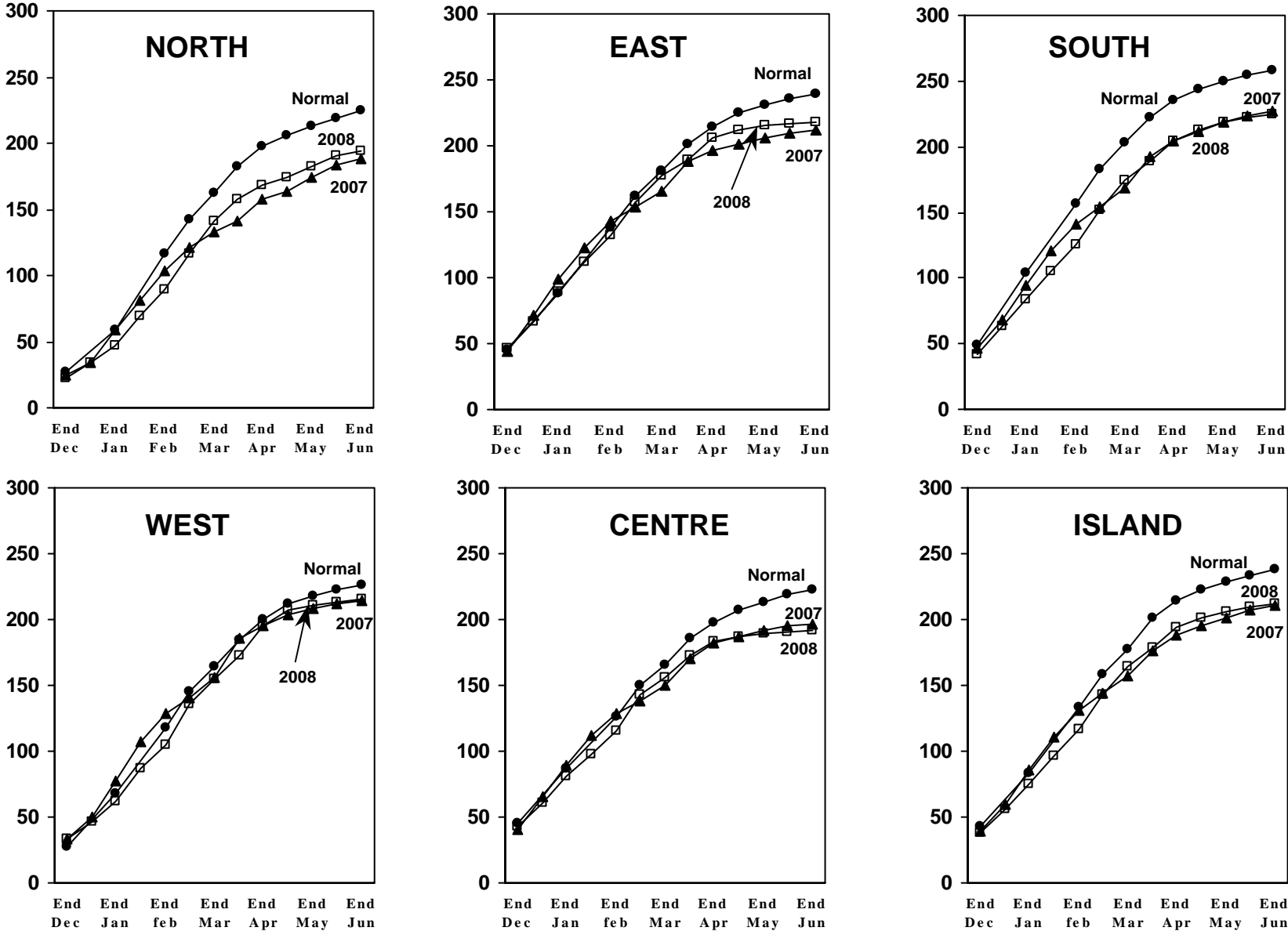


**Figure 1 Monthly rainfall (mm) for the period October 2007 to June 2008 of the 2008 crop compared to the same period for the long term mean (LTM) and the 2007 crop**



**Figure 2. Stalk height at end-June 2008**



□ 2008    ▲ 2007    ● Mean of 5 highest cane yielding years of the past ten years (Normal)

## MAURITIUS SUGAR INDUSTRY RESEARCH INSTITUTE

**Table 1a**

Rainfall (mm) for Crop 2008 compared to the long term mean (LTM) and that of 2007 crop

| Crop        | June 2008  |            |            |           |            |            |
|-------------|------------|------------|------------|-----------|------------|------------|
|             | N          | E          | S          | W         | C          | Island     |
| 2007        | 111        | 193        | 169        | 84        | 151        | 154        |
| <b>2008</b> | <b>137</b> | <b>184</b> | <b>201</b> | <b>85</b> | <b>231</b> | <b>175</b> |
| LTM         | 72         | 123        | 157        | 33        | 163        | 120        |

| Crop        | Total from October 2007 to June 2008 |             |             |            |             |             |
|-------------|--------------------------------------|-------------|-------------|------------|-------------|-------------|
|             | N                                    | E           | S           | W          | C           | Island      |
| 2007        | 958                                  | 2031        | 1987        | 942        | 2354        | 1713        |
| <b>2008</b> | <b>1235</b>                          | <b>2162</b> | <b>2172</b> | <b>834</b> | <b>2247</b> | <b>1852</b> |
| LTM         | 1156                                 | 1756        | 2085        | 847        | 2291        | 1722        |

**Table 1b**

Rainfall (% of long term mean) for Crop 2008 and Crop 2007

| Crop        | June 2008  |            |            |            |            |            |
|-------------|------------|------------|------------|------------|------------|------------|
|             | N          | E          | S          | W          | C          | Island     |
| 2007        | 154        | 157        | 108        | 255        | 93         | 127        |
| <b>2008</b> | <b>190</b> | <b>150</b> | <b>128</b> | <b>258</b> | <b>142</b> | <b>145</b> |

| Crop        | Total from October 2007 to June 2008 |            |            |           |           |            |
|-------------|--------------------------------------|------------|------------|-----------|-----------|------------|
|             | N                                    | E          | S          | W         | C         | Island     |
| 2007        | 83                                   | 116        | 95         | 111       | 103       | 99         |
| <b>2008</b> | <b>107</b>                           | <b>123</b> | <b>104</b> | <b>98</b> | <b>98</b> | <b>108</b> |

**Source:** Raw provisional data from Meteorological services

**Table 2a. Stalk elongation (cm) during the month of June**

| North |        |         | East |        |         | South |        |         | West |        |         | Centre |        |         | Island |        |         |
|-------|--------|---------|------|--------|---------|-------|--------|---------|------|--------|---------|--------|--------|---------|--------|--------|---------|
| 2008  | 2007   | Normal  | 2008 | 2007   | Normal  | 2008  | 2007   | Normal  | 2008 | 2007   | Normal  | 2008   | 2007   | Normal  | 2008   | 2007   | Normal  |
| 11.4  | 13.6   | 11.9    | 2.9  | 6.9    | 7.9     | 5.9   | 8.6    | 7.8     | 4.3  | 6.3    | 7.9     | 1.7    | 5.1    | 8.6     | 5.8    | 8.8    | 8.7     |
|       | 83.8 * | 95.8 ** |      | 42.0 * | 36.8 ** |       | 68.6 * | 75.8 ** |      | 68.3 * | 54.2 ** |        | 33.3 * | 19.7 ** |        | 66.3 * | 66.7 ** |

**Table 2b. Cumulative elongation (cm) at end-June**

| North |         |         | East  |         |         | South |         |         | West  |         |         | Centre |        |         | Island |         |         |
|-------|---------|---------|-------|---------|---------|-------|---------|---------|-------|---------|---------|--------|--------|---------|--------|---------|---------|
| 2008  | 2007    | Normal  | 2008  | 2007    | Normal  | 2008  | 2007    | Normal  | 2008  | 2007    | Normal  | 2008   | 2007   | Normal  | 2008   | 2007    | Normal  |
| 172.4 | 163.3   | 195.0   | 171.5 | 168.4   | 196.5   | 182.9 | 180.3   | 206.2   | 181.8 | 181.2   | 199.0   | 148.1  | 156.2  | 174.6   | 173.9  | 170.9   | 197.6   |
|       | 105.6 * | 88.4 ** |       | 101.8 * | 87.3 ** |       | 101.4 * | 88.7 ** |       | 100.3 * | 91.4 ** |        | 94.8 * | 84.8 ** |        | 101.8 * | 88.0 ** |

**Table 2c. Total cane height (cm) at end-June**

| North |         |         | East  |         |         | South |        |         | West  |         |         | Centre |        |         | Island |         |         |
|-------|---------|---------|-------|---------|---------|-------|--------|---------|-------|---------|---------|--------|--------|---------|--------|---------|---------|
| 2008  | 2007    | Normal  | 2008  | 2007    | Normal  | 2008  | 2007   | Normal  | 2008  | 2007    | Normal  | 2008   | 2007   | Normal  | 2008   | 2007    | Normal  |
| 194.3 | 187.7   | 225.1   | 217.8 | 212.4   | 238.9   | 224.2 | 227.3  | 258.0   | 215.3 | 214.5   | 226.4   | 191.2  | 196.9  | 222.3   | 211.6  | 210.2   | 237.7   |
|       | 103.5 * | 86.3 ** |       | 102.5 * | 91.2 ** |       | 98.6 * | 86.9 ** |       | 100.4 * | 95.1 ** |        | 97.1 * | 86.0 ** |        | 100.7 * | 89.0 ** |

\* End-June 2008 data expressed as a percentage of end-June 2007

\*\* 2008 data expressed as a percentage of mean of 5 highest cane yielding years during past ten years

**Table 3a. Average Pol % Cane (*richesse*) as at end June 2008**

| SECTOR        | M 1176/77 | M 3035/66 | M 52/78 | M 695/69 | R 570 | R 575 | R 579 | R 573 | M 1400/86 | M 387/85 | M 1246/84 | M 703/89 | M 1394/86 |
|---------------|-----------|-----------|---------|----------|-------|-------|-------|-------|-----------|----------|-----------|----------|-----------|
| <i>NORTH</i>  | 11.6      |           |         | 13.1     | 10.6  |       | 10.5  | 12.0  | 11.2      |          | 12.5      |          |           |
| <i>EAST</i>   | 13.1      | 12.8      | 16.2    | 12.5     | 11.9  | 13.9  | 11.3  | 13.1  | 13.2      | 13.9     | 11.9      |          |           |
| <i>SOUTH</i>  | 12.2      | 9.1       | 13.3    | 12.1     | 8.9   | 13.0  | 10.4  | 12.7  | 10.6      |          |           | 13.0     | 11.3      |
| <i>WEST</i>   | 11.3      |           |         | 10.5     | 9.1   | 12.1  | 11.5  | 12.4  | 10.4      | 10.0     |           |          |           |
| <i>CENTRE</i> | 11.4      | 10.0      | 14.6    | 11.6     | 9.8   |       | 11.9  |       | 11.9      | 12       |           | 13.1     |           |

**Table 3b. Comparison of Pol % cane (*richesse*) at the end of April, May and June 2001, 2007 and 2008**

| SECTOR        | April      |            |            | May        |             |             | June        |             |             |
|---------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|
|               | 2001       | 2007       | 2008       | 2001       | 2007        | 2008        | 2001        | 2007        | 2008        |
| <i>NORTH</i>  | 5.0        | 8.4        | 7.4        | 8.1        | 10.4        | 10.3        | 10.9        | 11.1        | 11.4        |
| <i>EAST</i>   | 6.9        | 8.6        | 9.3        | 9.3        | 11.4        | 10.9        | 11.8        | 13.0        | 12.7        |
| <i>SOUTH</i>  | 7.0        | 8.0        | 7.9        | 9.5        | 10.5        | 9.6         | 12.3        | 12.1        | 11.3        |
| <i>WEST</i>   | 6.0        | 7.7        | 7.4        | 8.4        | 10.4        | 9.3         | 11.5        | 12.2        | 11.3        |
| <i>CENTRE</i> | 7.1        | 7.2        | 8.5        | 9.1        | 10.9        | 10.3        | 11.5        | 12.9        | 12.3        |
| <b>Island</b> | <b>6.5</b> | <b>8.1</b> | <b>8.2</b> | <b>9.0</b> | <b>10.7</b> | <b>10.1</b> | <b>11.8</b> | <b>12.2</b> | <b>11.8</b> |