

TABLE 3: RSA GRADING OF YELLOW MAIZE (2009/2010)

| Number of samples | Region | % Defective Kernels | | | | | | % Total defective | | % Foreign matter | | % Other Colour | | % Total Deviation | | % Pinked Kernels | | % Diplodia Kernels | | % Fusarium Kernels | | % Cobrot Kernels | | | | | | | |
|--------------------|-----------------|---------------------|------------|------------|---------------------|------------|------------|-------------------|------------|------------------|------------|----------------|------------|-------------------|------------|------------------|------------|--------------------|------------|--------------------|------------|------------------|------------|------------|------------|------------|------------|------------|--|
| | | Above 6.35 mm sieve | | | Below 6.35 mm sieve | | | ave. | min. | max. | ave. | min. | max. | ave. | min. | max. | ave. | min. | max. | ave. | min. | max. | ave. | min. | max. | | | | |
| | | ave. | min. | max. | ave. | min. | max. | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GRADE: YM 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Region 10 | 1.0 | 0.3 | 2.8 | 1.1 | 0.1 | 2.6 | 2.0 | 0.6 | 4.1 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | | | |
| 4 | Region 11 | 1.5 | 1.0 | 1.8 | 1.7 | 1.0 | 2.3 | 3.2 | 2.1 | 3.8 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 4 | Region 12 | 3.9 | 2.4 | 4.6 | 1.3 | 0.8 | 1.7 | 5.2 | 3.6 | 6.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | | |
| 4 | Region 13 | 4.3 | 2.2 | 6.9 | 1.1 | 0.5 | 1.9 | 5.4 | 3.0 | 8.8 | 0.1 | 0.1 | 0.2 | 0.2 | 0.0 | 0.9 | 5.8 | 4.0 | 9.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | |
| 6 | Region 14 | 3.9 | 1.4 | 6.6 | 1.3 | 0.6 | 1.8 | 5.2 | 2.0 | 8.0 | 0.2 | 0.1 | 0.3 | 0.1 | 0.0 | 0.4 | 5.4 | 2.1 | 8.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.6 | |
| 3 | Region 15 | 1.9 | 0.8 | 3.4 | 1.8 | 1.8 | 1.8 | 3.7 | 2.6 | 5.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.0 | 0.2 | 4.0 | 2.8 | 5.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | |
| 3 | Region 16 | 4.4 | 4.2 | 4.6 | 1.2 | 1.1 | 1.3 | 5.6 | 5.4 | 5.7 | 0.1 | 0.0 | 0.2 | 0.4 | 0.0 | 0.8 | 6.1 | 5.6 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.2 | 0.4 | |
| 6 | Region 17 | 4.1 | 2.1 | 5.6 | 1.2 | 0.5 | 1.6 | 5.2 | 3.6 | 6.9 | 0.1 | 0.1 | 0.2 | 0.2 | 0.0 | 0.9 | 5.6 | 4.0 | 7.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | |
| 6 | Region 18 | 3.8 | 2.6 | 5.3 | 1.3 | 0.2 | 1.8 | 5.1 | 3.0 | 7.1 | 0.1 | 0.0 | 0.3 | 0.2 | 0.0 | 0.7 | 5.4 | 3.0 | 7.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.6 | |
| 2 | Region 19 | 3.8 | 3.5 | 4.1 | 1.2 | 0.9 | 1.6 | 5.0 | 4.3 | 5.7 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.2 | 5.2 | 4.4 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 5 | Region 20 | 4.2 | 3.7 | 5.1 | 1.3 | 0.4 | 1.7 | 5.4 | 4.8 | 6.2 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 5.5 | 4.9 | 6.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.4 | |
| 8 | Region 21 | 3.3 | 2.2 | 4.6 | 2.3 | 1.7 | 3.5 | 5.6 | 4.1 | 7.0 | 0.2 | 0.1 | 0.3 | 0.1 | 0.0 | 0.4 | 5.8 | 4.3 | 7.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.3 | |
| 2 | Region 22 | 3.8 | 2.5 | 5.1 | 1.9 | 1.3 | 2.4 | 5.7 | 3.8 | 7.6 | 0.2 | 0.1 | 0.2 | 0.1 | 0.0 | 0.2 | 6.0 | 4.2 | 7.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.5 | |
| 9 | Region 23 | 2.8 | 1.7 | 3.7 | 1.6 | 0.8 | 2.5 | 4.4 | 2.8 | 5.8 | 0.1 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 4.5 | 3.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 6 | Region 24 | 3.5 | 2.2 | 5.5 | 1.8 | 1.1 | 2.2 | 5.4 | 3.3 | 7.8 | 0.1 | 0.1 | 0.2 | 0.3 | 0.0 | 1.1 | 5.9 | 4.5 | 8.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.4 | |
| 23 | Region 25 | 3.9 | 1.6 | 7.4 | 1.2 | 0.2 | 3.7 | 5.1 | 2.7 | 8.3 | 0.1 | 0.0 | 0.3 | 0.0 | 0.0 | 0.7 | 5.3 | 2.8 | 8.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 1.1 | |
| 11 | Region 26 | 4.2 | 1.8 | 6.7 | 2.0 | 1.2 | 3.4 | 6.2 | 3.8 | 8.6 | 0.1 | 0.0 | 0.2 | 0.1 | 0.0 | 0.4 | 6.4 | 4.0 | 8.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 1.3 | |
| 4 | Region 27 | 4.0 | 3.5 | 4.9 | 2.9 | 1.3 | 3.8 | 6.9 | 5.2 | 8.7 | 0.1 | 0.0 | 0.2 | 0.1 | 0.0 | 0.2 | 7.0 | 5.4 | 8.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.5 | 0.7 | |
| 35 | Region 28 | 3.5 | 1.5 | 7.0 | 1.7 | 0.2 | 3.9 | 5.3 | 2.9 | 8.9 | 0.1 | 0.0 | 0.3 | 0.0 | 0.0 | 0.2 | 5.4 | 3.1 | 9.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 1.3 | |
| 27 | Region 29 | 3.4 | 1.7 | 5.5 | 1.7 | 1.0 | 2.8 | 5.1 | 3.4 | 7.9 | 0.1 | 0.1 | 0.2 | 0.1 | 0.0 | 0.9 | 5.3 | 3.5 | 8.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.6 | |
| 8 | Region 30 | 2.6 | 1.4 | 3.7 | 1.8 | 0.5 | 3.4 | 4.4 | 2.2 | 5.9 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 4.5 | 2.3 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | |
| 7 | Region 31 | 4.8 | 4.1 | 5.5 | 1.5 | 1.1 | 2.1 | 6.3 | 5.4 | 6.8 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.2 | 6.5 | 5.6 | 7.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.4 | |
| 8 | Region 32 | 4.9 | 2.9 | 6.2 | 1.1 | 0.6 | 2.2 | 6.0 | 4.8 | 7.2 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 6.1 | 4.9 | 7.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | |
| 7 | Region 34 | 4.2 | 3.4 | 5.6 | 1.4 | 0.7 | 1.7 | 5.6 | 4.6 | 6.4 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 5.7 | 4.8 | 6.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.4 | |
| 5 | Region 35 | 2.2 | 0.8 | 3.8 | 2.2 | 0.3 | 3.7 | 4.3 | 1.1 | 5.7 | 0.1 | 0.0 | 0.3 | 0.0 | 0.0 | 0.2 | 4.5 | 1.1 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.6 | |
| 8 | Region 36 | 3.2 | 2.1 | 4.0 | 1.3 | 1.0 | 1.6 | 4.6 | 3.3 | 5.6 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 4.7 | 3.4 | 5.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 238 | Ave YM 1 | 3.3 | 0.3 | 7.4 | 1.5 | 0.1 | 3.9 | 4.9 | 0.6 | 8.9 | 0.1 | 0.0 | 0.3 | 0.1 | 0.0 | 1.1 | 5.0 | 0.6 | 9.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 1.3 | |
| | Min YM 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Max YM 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 3: RSA GRADING OF YELLOW MAIZE (2009/2010) (continue)

| Number of samples | Region | % Defective kernels | | | | | | % Total defective | | % Foreign matter | | % Other Colour | | % Total Deviation | | % Pinked Kernels | | % Diplodia Kernels | | % Fusarium Kernels | | % Cobrot Kernels | | | | | | | | | |
|--------------------|----------------|---------------------|-------------|---------------------|------------|------|------|-------------------|------|------------------|------------|----------------|------|-------------------|------|------------------|-------------|--------------------|------|--------------------|------|------------------|------------|------|------|------------|-----|-----|------------|-----|-----|
| | | Above 6.35 mm sieve | | Below 6.35 mm sieve | | ave. | min. | max. | ave. | min. | max. | ave. | min. | max. | ave. | min. | max. | ave. | min. | max. | ave. | min. | max. | | | | | | | | |
| | | ave. | min. | max. | ave. | | | | | | | | | | | | | | | | | | | min. | max. | | | | | | |
| GRADE: YM 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Region 12 | 9.0 | 4.6 | 12.9 | 1.5 | 1.1 | 2.2 | 10.5 | 5.7 | 15.1 | 0.1 | 0.1 | 0.2 | 1.0 | 0.2 | 2.3 | 11.7 | 8.1 | 15.7 | 0.0 | 0.0 | 0.0 | 3.5 | 1.8 | 5.8 | 1.1 | 0.4 | 1.6 | 0.7 | 0.2 | 0.9 |
| 1 | Region 13 | 9.1 | 9.1 | 9.1 | 1.1 | 1.1 | 1.1 | 10.1 | 10.1 | 10.1 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 10.3 | 10.3 | 10.3 | 0.0 | 0.0 | 0.0 | 3.5 | 3.5 | 3.5 | 1.3 | 1.3 | 1.3 | 0.4 | 0.4 | 0.4 |
| 4 | Region 14 | 9.2 | 7.3 | 13.0 | 1.6 | 1.0 | 2.1 | 10.8 | 9.0 | 14.0 | 0.2 | 0.1 | 0.2 | 0.2 | 0.0 | 0.4 | 11.2 | 9.2 | 14.6 | 0.0 | 0.0 | 0.0 | 3.1 | 2.4 | 4.0 | 0.9 | 0.7 | 1.3 | 0.6 | 0.2 | 1.2 |
| 1 | Region 15 | 6.1 | 6.1 | 6.1 | 3.5 | 3.5 | 3.5 | 9.6 | 9.6 | 9.6 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 10.1 | 10.1 | 10.1 | 0.0 | 0.0 | 0.0 | 2.3 | 2.3 | 2.3 | 1.1 | 1.1 | 1.1 | 0.0 | 0.0 | 0.0 |
| 2 | Region 16 | 9.9 | 7.7 | 12.1 | 2.3 | 1.5 | 3.1 | 12.2 | 10.8 | 13.6 | 0.2 | 0.1 | 0.2 | 0.1 | 0.0 | 0.2 | 12.5 | 11.3 | 13.8 | 0.0 | 0.0 | 0.0 | 3.6 | 2.4 | 4.8 | 1.0 | 0.8 | 1.2 | 0.4 | 0.2 | 0.6 |
| 2 | Region 18 | 13.4 | 12.9 | 13.9 | 2.6 | 2.1 | 3.2 | 16.0 | 16.0 | 16.0 | 0.2 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 16.2 | 16.1 | 16.3 | 0.0 | 0.0 | 0.0 | 6.6 | 4.4 | 8.8 | 1.2 | 0.5 | 1.8 | 0.7 | 0.0 | 1.3 |
| 2 | Region 19 | 7.2 | 7.1 | 7.2 | 2.3 | 2.2 | 2.3 | 9.5 | 9.4 | 9.5 | 0.3 | 0.2 | 0.3 | 0.8 | 0.0 | 1.7 | 10.5 | 9.7 | 11.4 | 0.0 | 0.0 | 0.0 | 2.8 | 2.8 | 2.8 | 0.9 | 0.7 | 1.1 | 0.3 | 0.2 | 0.4 |
| 3 | Region 20 | 10.4 | 7.4 | 12.2 | 2.3 | 2.0 | 2.9 | 12.8 | 10.3 | 14.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.4 | 13.2 | 10.7 | 14.5 | 0.0 | 0.0 | 0.0 | 3.4 | 2.7 | 3.9 | 1.6 | 1.1 | 2.0 | 0.7 | 0.2 | 0.9 |
| 1 | Region 21 | 10.3 | 10.3 | 10.3 | 3.0 | 3.0 | 3.0 | 13.3 | 13.3 | 13.3 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 13.6 | 13.6 | 13.6 | 0.0 | 0.0 | 0.0 | 3.7 | 3.7 | 3.7 | 1.4 | 1.4 | 1.4 | 0.9 | 0.9 | 0.9 |
| 1 | Region 22 | 11.9 | 11.9 | 11.9 | 2.5 | 2.5 | 2.5 | 14.4 | 14.4 | 14.4 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 14.6 | 14.6 | 14.6 | 0.0 | 0.0 | 0.0 | 5.0 | 5.0 | 5.0 | 1.8 | 1.8 | 1.8 | 1.1 | 1.1 | 1.1 |
| 1 | Region 23 | 5.9 | 5.9 | 5.9 | 6.6 | 6.6 | 6.6 | 12.5 | 12.5 | 12.5 | 0.2 | 0.2 | 0.2 | 0.6 | 0.6 | 0.6 | 13.3 | 13.3 | 13.3 | 0.0 | 0.0 | 0.0 | 2.9 | 2.9 | 2.9 | 0.4 | 0.4 | 0.4 | 0.2 | 0.2 | 0.2 |
| 1 | Region 24 | 6.4 | 6.4 | 6.4 | 2.8 | 2.8 | 2.8 | 9.2 | 9.2 | 9.2 | 0.2 | 0.2 | 0.2 | 1.1 | 1.1 | 1.1 | 10.6 | 10.6 | 10.6 | 0.0 | 0.0 | 0.0 | 2.4 | 2.4 | 2.4 | 0.9 | 0.9 | 0.9 | 0.5 | 0.5 | 0.5 |
| 8 | Region 25 | 7.7 | 5.1 | 10.4 | 3.0 | 1.1 | 4.2 | 10.7 | 9.3 | 11.9 | 0.2 | 0.2 | 0.3 | 0.1 | 0.0 | 0.5 | 11.0 | 9.6 | 12.4 | 0.0 | 0.0 | 0.0 | 2.0 | 1.3 | 3.2 | 1.3 | 0.6 | 2.6 | 0.8 | 0.4 | 1.5 |
| 6 | Region 26 | 8.0 | 6.7 | 10.1 | 2.5 | 1.5 | 4.2 | 10.5 | 8.9 | 14.3 | 0.2 | 0.2 | 0.3 | 0.1 | 0.0 | 0.4 | 10.8 | 9.5 | 14.6 | 0.0 | 0.0 | 0.0 | 2.4 | 1.9 | 3.1 | 1.0 | 0.6 | 1.5 | 0.4 | 0.2 | 0.9 |
| 6 | Region 27 | 9.0 | 5.9 | 12.5 | 2.6 | 2.1 | 3.0 | 11.6 | 8.6 | 14.6 | 0.2 | 0.1 | 0.3 | 0.1 | 0.0 | 0.6 | 11.9 | 9.5 | 15.0 | 0.0 | 0.0 | 0.0 | 2.9 | 2.1 | 3.7 | 1.6 | 1.1 | 2.3 | 0.8 | 0.0 | 1.8 |
| 28 | Region 28 | 9.0 | 2.2 | 16.9 | 2.9 | 1.1 | 8.4 | 11.9 | 8.5 | 18.7 | 0.2 | 0.0 | 0.4 | 0.1 | 0.0 | 1.0 | 12.2 | 8.7 | 19.9 | 0.0 | 0.0 | 0.0 | 2.9 | 0.2 | 5.7 | 1.5 | 0.3 | 3.7 | 0.9 | 0.0 | 3.3 |
| 13 | Region 29 | 9.0 | 6.8 | 14.4 | 1.7 | 0.7 | 3.9 | 10.7 | 8.4 | 15.3 | 0.2 | 0.1 | 0.3 | 0.3 | 0.0 | 1.3 | 11.2 | 9.1 | 16.4 | 0.0 | 0.0 | 0.0 | 3.0 | 1.8 | 7.0 | 1.2 | 0.2 | 2.7 | 0.7 | 0.2 | 1.6 |
| 4 | Region 30 | 6.2 | 4.4 | 7.2 | 3.1 | 2.3 | 4.2 | 9.3 | 8.6 | 10.0 | 0.2 | 0.1 | 0.3 | 0.3 | 0.0 | 0.6 | 9.8 | 8.9 | 10.7 | 0.0 | 0.0 | 0.0 | 1.8 | 1.1 | 2.3 | 0.8 | 0.7 | 0.9 | 0.4 | 0.4 | 0.5 |
| 6 | Region 31 | 7.0 | 3.9 | 9.7 | 2.2 | 1.5 | 3.1 | 9.1 | 5.3 | 12.4 | 0.2 | 0.2 | 0.2 | 1.4 | 0.0 | 4.2 | 10.7 | 9.6 | 12.6 | 0.0 | 0.0 | 0.0 | 2.5 | 0.9 | 4.0 | 0.9 | 0.5 | 1.3 | 0.1 | 0.0 | 0.4 |
| 1 | Region 32 | 2.7 | 2.7 | 2.7 | 8.7 | 8.7 | 8.7 | 11.4 | 11.4 | 11.4 | 0.1 | 0.1 | 0.1 | 1.1 | 1.1 | 1.1 | 12.6 | 12.6 | 12.6 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 3 | Region 34 | 10.4 | 7.1 | 13.0 | 1.3 | 0.3 | 2.1 | 11.7 | 9.2 | 13.2 | 0.2 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 11.9 | 9.5 | 13.4 | 0.0 | 0.0 | 0.0 | 4.5 | 3.1 | 6.7 | 1.1 | 0.9 | 1.3 | 0.3 | 0.0 | 0.6 |
| 97 | Ave YM2 | 8.6 | | | 2.6 | | | 11.2 | | | 0.2 | | | 0.3 | | | 11.7 | | | 0.0 | | | 2.9 | | | 1.2 | | | 0.7 | | |
| | Min YM2 | | 2.2 | | 0.3 | | | 5.3 | | | 0.0 | | | 0.0 | | | 8.1 | | | 0.0 | | | 0.2 | | | 0.2 | | | 0.0 | | |
| | Max YM2 | | 16.9 | | 8.7 | | | 18.7 | | | 0.4 | | | 4.2 | | | 19.9 | | | 0.0 | | | 8.8 | | | 3.7 | | | 3.3 | | |

TABLE 3: RSA GRADING OF YELLOW MAIZE (2009/2010) (continue)

| Number of samples | Region | % Defective Kernels | | | | | | % Total defective | | % Foreign matter | | % Other Colour | | % Total Deviation | | % Pinked Kernels | | % Diplodia Kernels | | % Fusarium Kernels | | % Cobrot Kernels | | | | | | | | | |
|-------------------|------------------|---------------------|------|---------------------|------|------|------|-------------------|------|------------------|------|----------------|------|-------------------|------|------------------|------|--------------------|------|--------------------|------|------------------|------|------|------|-----|-----|-----|-----|-----|-----|
| | | Above 6.35 mm sieve | | Below 6.35 mm sieve | | ave. | min. | max. | ave. | min. | max. | ave. | min. | max. | ave. | min. | max. | ave. | min. | max. | ave. | min. | max. | | | | | | | | |
| | | ave. | min. | max. | ave. | | | | | | | | | | | | | | | | | | | min. | max. | | | | | | |
| GRADE: YM3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Region 12 | 19.3 | 19.3 | 19.3 | 2.6 | 2.6 | 2.6 | 21.9 | 21.9 | 21.9 | 0.2 | 0.2 | 0.2 | 0.4 | 0.4 | 0.4 | 22.5 | 22.5 | 22.5 | 0.0 | 0.0 | 0.0 | 10.6 | 10.6 | 10.6 | 2.2 | 2.2 | 2.2 | 1.3 | 1.3 | 1.3 |
| 1 | Region 13 | 23.8 | 23.8 | 23.8 | 1.0 | 1.0 | 1.0 | 24.8 | 24.8 | 24.8 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 25.0 | 25.0 | 25.0 | 0.0 | 0.0 | 0.0 | 10.8 | 10.8 | 10.8 | 3.5 | 3.5 | 3.5 | 0.9 | 0.9 | 0.9 |
| 1 | Region 20 | 17.7 | 17.7 | 17.7 | 2.3 | 2.3 | 2.3 | 20.0 | 20.0 | 20.0 | 0.3 | 0.3 | 0.3 | 0.5 | 0.5 | 0.5 | 20.8 | 20.8 | 20.8 | 0.0 | 0.0 | 0.0 | 7.5 | 7.5 | 7.5 | 2.4 | 2.4 | 2.4 | 0.9 | 0.9 | 0.9 |
| 1 | Region 26 | 4.3 | 4.3 | 4.3 | 12.9 | 12.9 | 12.9 | 17.2 | 17.2 | 17.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 17.9 | 17.9 | 17.9 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 | 1.6 | 0.8 | 0.8 | 0.8 | 0.2 | 0.2 | 0.2 |
| 1 | Region 28 | 20.8 | 20.8 | 20.8 | 2.2 | 2.2 | 2.2 | 23.0 | 23.0 | 23.0 | 0.2 | 0.2 | 0.2 | 0.6 | 0.6 | 0.6 | 23.8 | 23.8 | 23.8 | 0.0 | 0.0 | 0.0 | 5.3 | 5.3 | 5.3 | 2.8 | 2.8 | 2.8 | 0.8 | 0.8 | 0.8 |
| 1 | Region 36 | 16.9 | 16.9 | 16.9 | 2.0 | 2.0 | 2.0 | 18.9 | 18.9 | 18.9 | 0.3 | 0.3 | 0.3 | 1.4 | 1.4 | 1.4 | 20.5 | 20.5 | 20.5 | 0.0 | 0.0 | 0.0 | 7.8 | 7.8 | 7.8 | 1.6 | 1.6 | 1.6 | 0.9 | 0.9 | 0.9 |
| 6 | Ave YM3 | 17.1 | | | 3.8 | | | 21.0 | | | 0.2 | | | 0.6 | | | 21.8 | | | 0.0 | | | 7.3 | | | 2.2 | | | 0.8 | | |
| | Min YM3 | 4.3 | | | 1.0 | | | 17.2 | | | 0.2 | | | 0.0 | | | 17.9 | | | 0.0 | | | 1.6 | | | 0.8 | | | 0.2 | | |
| | Max YM3 | 23.8 | | | 12.9 | | | 24.8 | | | 0.3 | | | 1.4 | | | 25.0 | | | 0.0 | | | 10.8 | | | 3.5 | | | 1.3 | | |
| GRADE: COM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Region 30 | 3.5 | 3.5 | 3.5 | 0.8 | 0.8 | 0.8 | 4.4 | 4.4 | 4.4 | 4.1 | 4.1 | 4.1 | 0.4 | 0.4 | 0.4 | 8.9 | 8.9 | 8.9 | 0.0 | 0.0 | 0.0 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 |
| 1 | Ave COM | 3.5 | | | 0.8 | | | 4.4 | | | 4.1 | | | 0.4 | | | 8.9 | | | 0.0 | | | 0.7 | | | 0.5 | | | 0.4 | | |
| | Min COM | 3.5 | | | 0.8 | | | 4.4 | | | 4.1 | | | 0.4 | | | 8.9 | | | 0.0 | | | 0.7 | | | 0.5 | | | 0.4 | | |
| | Max COM | 3.5 | | | 0.8 | | | 4.4 | | | 4.1 | | | 0.4 | | | 8.9 | | | 0.0 | | | 0.7 | | | 0.5 | | | 0.4 | | |
| 342 | Ave yellow maize | 5.1 | | | 1.9 | | | 6.9 | | | 0.2 | | | 0.1 | | | 7.2 | | | 0.0 | | | 1.6 | | | 0.8 | | | 0.3 | | |
| | Min yellow maize | 0.3 | | | 0.1 | | | 0.6 | | | 0.0 | | | 0.0 | | | 0.6 | | | 0.0 | | | 0.0 | | | 0.0 | | | 0.0 | | |
| | Max yellow maize | 23.8 | | | 12.9 | | | 24.8 | | | 4.1 | | | 4.2 | | | 25.0 | | | 0.0 | | | 10.8 | | | 3.7 | | | 3.3 | | |
| 800 | Ave maize | 5.1 | | | 1.7 | | | 6.7 | | | 0.1 | | | 0.2 | | | 7.1 | | | 0.0 | | | 1.6 | | | 0.8 | | | 0.2 | | |
| | Min maize | 0.3 | | | 0.1 | | | 0.6 | | | 0.0 | | | 0.0 | | | 0.6 | | | 0.0 | | | 0.0 | | | 0.0 | | | 0.0 | | |
| | Max maize | 40.1 | | | 14.0 | | | 41.3 | | | 4.1 | | | 6.5 | | | 41.4 | | | 0.0 | | | 10.8 | | | 3.7 | | | 3.3 | | |