

**TABLE 4: GRADING QUALITY OF SOUTH AFRICAN  
WHITE AND YELLOW MAIZE 1999/00 - 2008/09**

Season	Number of samples	% Defective kernels above 6.35mm sieve			% Defective kernels below 6.35mm sieve			% Foreign matter			% Other colour			% Total deviation		
		ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.
<b>White Maize</b>																
1999/00	493	6.0	0.2	34.6	1.7	0.0	9.0	0.0	0.0	0.9	0.4	0.0	28.4	8.1	0.1	40.9
2000/01	522	3.6	0.2	20.6	1.5	0.0	8.8	0.1	0.0	1.1	0.3	0.0	10.1	5.5	0.5	29.3
2001/02	471	5.0	0.7	26.5	1.4	0.0	6.7	0.0	0.0	0.6	0.3	0.0	7.5	6.7	0.9	31.5
2002/03	517	2.4	0.4	12.9	1.6	0.0	7.5	0.1	0.0	2.0	0.4	0.0	12.7	4.5	1.0	22.2
2003/04	599	4.0	0.6	27.2	2.1	0.4	20.4	0.3	0.0	1.2	0.3	0.0	5.7	6.7	1.3	47.9
2004/05	601	3.5	0.5	28.5	1.9	0.1	16.4	0.2	0.0	0.5	0.3	0.0	12.3	5.9	1.3	31.1
2005/06	593	6.0	0.5	27.9	1.8	0.0	8.8	0.2	0.0	0.7	0.3	0.0	5.0	8.3	1.0	31.2
2006/07	563	2.9	0.1	34.9	2.0	0.1	11.6	0.1	0.0	0.7	0.2	0.0	13.5	5.3	0.4	38.8
2007/08	483	2.0	0.3	13.6	1.6	0.0	10.3	0.2	0.0	0.7	0.2	0.0	5.2	3.9	0.5	18.5
2008/09	483	2.6	0.4	16.9	1.6	0.0	5.5	0.2	0.0	4.0	0.2	0.0	5.0	4.5	1.0	20.2
<b>Weighted Average</b>		<b>3.8</b>			<b>1.7</b>			<b>0.1</b>			<b>0.3</b>			<b>6.0</b>		
<b>Minimum</b>			<b>0.1</b>			<b>0.0</b>			<b>0.0</b>			<b>0.0</b>			<b>0.1</b>	
<b>Maximum</b>				<b>34.9</b>			<b>20.4</b>			<b>4.0</b>			<b>28.4</b>			<b>47.9</b>
<b>Yellow Maize</b>																
1999/00	407	6.5	0.2	40.0	2.1	0.0	14.4	0.0	0.0	0.4	0.2	0.0	3.1	8.8	0.5	48.5
2000/01	378	3.7	0.2	43.5	2.1	0.0	14.3	0.1	0.0	1.3	0.4	0.0	10.1	6.2	0.6	45.3
2001/02	429	6.3	0.6	21.6	1.9	0.0	17.2	0.1	0.0	0.9	0.3	0.0	6.3	8.6	0.7	24.3
2002/03	383	2.1	0.0	10.0	2.5	0.1	10.8	0.2	0.0	2.1	0.2	0.0	3.3	5.0	0.0	15.7
2003/04	301	4.3	0.5	22.5	2.3	0.5	8.7	0.3	0.0	0.9	0.2	0.0	5.3	7.0	1.2	28.0
2004/05	399	4.0	0.6	27.2	2.3	0.3	9.4	0.2	0.0	0.6	0.1	0.0	2.8	6.6	1.0	31.5
2005/06	307	5.5	0.8	23.7	2.0	0.0	9.8	0.2	0.0	0.4	0.4	0.0	16.7	8.1	1.3	32.7
2006/07	337	2.8	0.0	67.7	2.5	0.2	17.3	0.2	0.0	1.9	0.2	0.0	4.6	5.7	0.9	70.0
2007/08	417	1.6	0.3	8.4	2.0	0.2	7.3	0.1	0.0	0.4	0.1	0.0	4.3	3.9	0.6	11.0
2008/09	327	2.3	0.5	15.1	2.0	0.0	10.6	0.2	0.0	3.1	0.2	0.0	13.3	4.7	0.9	29.6
<b>Weighted Average</b>		<b>3.9</b>			<b>2.2</b>			<b>0.2</b>			<b>0.2</b>			<b>6.5</b>		
<b>Minimum</b>			<b>0.0</b>			<b>0.0</b>			<b>0.0</b>			<b>0.0</b>			<b>0.0</b>	
<b>Maximum</b>				<b>67.7</b>			<b>17.3</b>			<b>3.1</b>			<b>16.7</b>			<b>70.0</b>
<b>White and Yellow Maize</b>																
1999/00	900	6.2	0.2	40.0	1.8	0.0	14.4	0.0	0.0	0.9	0.3	0.0	28.4	8.4	0.1	48.5
2000/01	900	3.6	0.2	43.5	1.8	0.0	14.3	0.1	0.0	1.3	0.3	0.0	10.1	5.8	0.5	45.3
2001/02	900	5.6	0.6	26.5	1.6	0.0	17.2	0.1	0.0	0.9	0.3	0.0	7.5	7.6	0.7	31.5
2002/03	900	2.3	0.2	12.9	2.0	0.0	10.8	0.2	0.0	2.1	0.3	0.0	12.7	4.7	0.0	22.2
2003/04	900	4.1	0.5	27.2	2.2	0.4	20.4	0.3	0.0	1.2	0.3	0.0	5.7	6.8	1.2	47.9
2004/05	1000	3.7	0.5	28.5	2.1	0.1	16.4	0.2	0.0	0.6	0.2	0.0	12.3	6.2	1.0	31.5
2005/06	900	5.9	0.5	27.9	1.9	0.0	9.8	0.2	0.0	0.7	0.3	0.0	16.7	8.2	1.0	32.7
2006/07	900	2.9	0.0	67.7	2.2	0.1	17.3	0.2	0.0	1.9	0.2	0.0	13.5	5.4	0.4	70.0
2007/08	900	1.8	0.3	13.6	1.8	0.0	10.3	0.1	0.0	0.7	0.1	0.0	5.2	3.9	0.5	18.5
2008/09	810	2.5	0.4	16.9	1.8	0.0	10.6	0.2	0.0	4.0	0.2	0.0	13.3	4.6	0.9	29.6
<b>Weighted Average</b>		<b>3.9</b>			<b>1.9</b>			<b>0.2</b>			<b>0.2</b>			<b>6.2</b>		
<b>Minimum</b>			<b>0.0</b>			<b>0.0</b>			<b>0.0</b>			<b>0.0</b>			<b>0.0</b>	
<b>Maximum</b>				<b>67.7</b>			<b>20.4</b>			<b>4.0</b>			<b>28.4</b>			<b>70.0</b>

