

**TABLE 16: PHYSICAL QUALITY FACTORS OF WHITE MAIZE ACCORDING TO GRADE 2006/2007**

Number of samples	Region	Hectolitre mass kg/ht			100 kernel mass (g)			Kernel size (%)						Breakage susceptibility (%)						Stress cracks (%)			Milling index					
		ave.	min.	max.	ave.	min.	max.	Above 10 mm sieve ave.	min.	max.	Above 8mm sieve ave.	min.	max.	Below 8 mm sieve ave.	min.	max.	< 6.3mm sieve ave.	min.	max.	< 4.75mm sieve ave.	min.	max.	ave.	min.	max.	ave.	min.	max.
<b>GRADE: WM 1</b>																												
1	Region 8	80.1	80.1	80.1	32.6	32.6	32.6	15.0	15.0	15.0	52.6	52.6	52.6	32.4	32.4	32.4	0.3	0.3	0.3	0.3	0.3	0.3	2	2	2	111.1	111.1	111.1
1	Region 10	80.6	80.6	80.6	32.9	32.9	32.9	2.4	2.4	2.4	47.0	47.0	47.0	50.6	50.6	50.6	1.3	1.3	1.3	0.7	0.7	0.7	1	1	1	105.7	105.7	105.7
9	Region 11	81.5	80.1	82.8	33.9	29.8	37.5	13.2	3.3	21.5	58.0	51.4	62.4	28.7	18.9	41.5	0.8	0.2	1.3	0.5	0.2	0.8	4	0	8	107.6	101.5	111.5
6	Region 12	79.4	76.1	82.5	32.0	29.5	34.8	22.9	16.4	33.6	59.6	51.7	65.2	17.6	8.5	29.0	1.5	1.0	2.3	1.1	0.5	1.8	2	1	6	104.3	90.6	112.0
4	Region 13	78.7	77.5	79.9	28.0	25.7	29.9	11.0	9.2	13.6	64.7	58.9	72.6	24.3	13.8	31.8	1.3	0.8	2.2	0.8	0.5	1.3	2	1	2	105.5	95.0	111.2
28	Region 14	79.6	77.4	81.9	29.9	26.7	36.0	16.8	5.9	30.3	65.3	58.2	71.3	17.9	10.1	34.5	1.2	0.6	2.2	0.8	0.3	1.5	3	0	5	105.2	93.7	113.1
27	Region 15	80.4	78.1	81.6	32.2	28.6	35.4	20.8	11.6	29.5	65.7	57.4	71.3	13.5	3.4	20.6	1.0	0.4	3.6	0.7	0.2	2.3	3	0	14	105.9	92.8	112.9
11	Region 16	78.5	74.8	80.7	31.8	21.7	38.2	21.1	4.1	37.7	63.4	55.9	72.7	15.5	6.4	35.2	1.4	0.3	3.3	1.0	0.3	2.5	3	0	8	107.2	81.7	116.2
7	Region 17	78.6	77.0	81.0	28.5	25.5	31.1	11.2	4.2	16.2	65.7	59.1	71.9	23.2	14.5	36.7	1.4	0.8	3.3	0.9	0.5	1.9	2	0	3	103.4	96.0	112.1
17	Region 18	78.2	77.2	79.6	28.5	24.5	32.3	15.5	5.4	25.0	62.8	55.7	68.2	21.7	8.9	34.3	0.9	0.3	2.3	0.4	0.0	0.9	2	0	4	99.0	90.0	107.7
7	Region 19	78.1	77.2	79.6	30.8	23.5	36.3	22.9	8.4	39.3	58.3	50.8	66.9	18.7	8.3	40.8	1.2	0.3	2.2	0.9	0.1	1.7	3	0	11	104.3	101.8	107.6
6	Region 20	77.5	73.9	79.7	30.1	25.5	36.1	18.9	10.7	40.9	63.8	54.0	71.0	17.3	5.1	28.1	1.2	0.4	2.8	0.8	0.4	2.1	2	0	4	96.7	87.3	104.2
14	Region 21	77.9	75.8	79.6	28.3	23.5	33.0	11.2	4.2	22.3	65.0	57.4	74.3	23.8	11.8	35.7	1.2	0.4	2.3	0.8	0.2	1.7	3	0	6	96.9	85.2	106.7
31	Region 22	78.6	75.9	79.8	31.7	26.2	34.8	22.1	3.8	34.0	62.8	49.7	68.3	15.1	3.6	46.5	1.1	0.1	2.0	0.8	0.1	1.4	2	0	6	95.8	89.4	102.0
89	Region 23	79.0	73.4	81.1	32.1	25.1	38.5	23.0	1.2	42.9	62.2	44.3	76.2	14.8	4.5	50.7	1.2	0.2	3.9	0.9	0.2	2.6	2	0	24	99.1	83.1	110.2
31	Region 24	78.3	76.5	81.7	28.0	25.1	35.2	14.5	5.6	25.2	65.6	58.1	74.4	19.9	1.5	36.3	1.2	0.1	3.9	0.7	0.0	2.3	5	0	27	97.0	79.4	109.4
18	Region 25	78.4	76.8	82.5	27.8	23.8	31.4	8.4	2.0	14.9	66.8	53.2	73.7	24.8	15.8	43.4	1.5	0.3	2.8	1.0	0.3	1.8	3	0	13	99.4	87.9	123.6
7	Region 26	78.6	74.8	80.6	27.8	26.0	29.8	11.1	2.5	22.5	61.8	50.4	66.1	27.1	13.4	45.7	1.9	0.5	6.0	1.2	0.1	4.6	3	0	11	102.7	92.7	118.7
7	Region 27	78.0	77.2	78.5	26.4	24.6	28.2	6.6	3.4	10.9	63.8	53.3	69.2	29.6	25.0	43.3	0.9	0.6	1.3	0.5	0.2	1.0	2	0	7	105.1	101.4	109.2
16	Region 28	78.5	77.1	81.0	29.1	23.9	36.8	13.1	5.7	26.2	67.8	59.6	78.2	19.1	9.2	29.6	0.9	0.2	2.6	0.6	0.2	1.8	3	0	13	100.3	86.7	109.2
15	Region 29	78.8	76.3	81.0	28.6	23.4	34.7	17.1	5.1	25.7	63.5	56.6	67.6	19.4	8.0	37.6	1.0	0.1	2.1	0.5	0.1	1.3	2	0	5	96.5	81.7	107.9
20	Region 30	77.0	74.8	79.4	28.5	25.1	35.1	12.5	4.0	39.1	65.8	55.5	74.5	21.8	5.4	36.0	1.6	0.3	3.7	1.0	0.2	2.0	3	0	7	100.3	91.6	110.6
6	Region 31	79.2	76.6	81.1	32.4	26.6	37.8	26.7	13.5	37.2	59.4	50.6	67.2	13.9	5.9	24.5	0.7	0.0	1.9	0.5	0.0	1.2	2	0	4	98.4	94.5	104.5
20	Region 32	77.2	75.4	79.4	29.2	24.2	35.4	15.9	7.1	32.0	63.7	53.6	70.6	20.4	10.9	30.7	1.0	0.5	1.6	0.6	0.1	1.1	2	0	5	92.9	86.2	99.8
18	Region 33	75.9	71.8	79.0	28.3	19.7	39.7	15.2	0.7	33.3	61.0	38.7	76.0	23.8	6.9	59.0	1.9	0.0	4.2	1.2	0.0	3.3	5	0	22	100.2	84.0	115.0
22	Region 34	76.6	72.3	79.0	27.7	21.4	33.7	17.3	3.7	31.9	62.8	53.5	74.2	19.9	10.4	30.6	1.3	0.2	3.2	0.7	0.1	2.2	2	0	11	93.6	82.5	104.5
10	Region 35	79.1	76.1	81.9	31.9	28.3	40.1	20.5	2.9	51.7	57.3	46.5	70.7	22.2	0.8	45.1	1.9	0.3	3.6	1.4	0.0	2.8	5	2	12	107.6	100.8	123.8
7	Region 36	78.4	77.0	79.0	31.1	27.8	32.9	17.9	9.6	35.6	59.1	51.3	67.5	23.0	13.1	32.0	0.9	0.4	1.3	0.4	0.1	1.0	4	0	9	102.4	95.2	104.9
<b>455</b>	<b>Ave WM 1</b>	<b>78.5</b>	<b>71.8</b>	<b>82.8</b>	<b>30.1</b>	<b>19.7</b>	<b>40.1</b>	<b>17.6</b>	<b>0.7</b>	<b>51.7</b>	<b>63.3</b>	<b>38.7</b>	<b>78.2</b>	<b>19.1</b>	<b>0.8</b>	<b>59.0</b>	<b>1.2</b>	<b>0.0</b>	<b>6.0</b>	<b>0.8</b>	<b>0.0</b>	<b>4.6</b>	<b>3</b>	<b>0</b>	<b>27</b>	<b>100.0</b>	<b>79.4</b>	<b>123.8</b>

**TABLE 16: PHYSICAL QUALITY FACTORS OF WHITE MAIZE ACCORDING TO GRADE 2006/2007**  
(continue)

Number of samples	Region	Hectolitre mass kg/ht			100 kernel mass (g)			Kernel size (%)						Breakage susceptibility (%)						Stress cracks (%)			Milling index					
		ave.	min.	max.	ave.	min.	max.	Above 10 mm sieve	Above 8mm sieve	Below 8 mm sieve	< 6.3mm sieve		< 4.75mm sieve		ave.	min.	max.	ave.	min.	max.	ave.	min.	max.					
<b>GRADE: WM 2</b>																												
6	Region 12	78.4	76.6	79.7	30.6	27.0	33.1	17.2	9.6	27.3	68.3	60.3	72.4	14.5	12.2	19.3	2.0	1.2	2.5	1.6	1.0	2.1	3	1	5	104.8	100.5	109.2
6	Region 13	77.0	75.0	79.0	28.7	19.4	35.2	14.8	3.3	26.4	66.6	52.4	71.9	18.7	4.9	44.3	2.7	1.9	3.7	1.7	0.4	2.7	2	0	4	105.2	87.0	122.9
7	Region 14	77.9	75.7	79.4	28.7	26.5	31.0	13.7	8.0	17.6	67.4	65.9	68.6	18.9	16.5	25.0	2.1	1.5	2.7	1.5	1.1	2.2	4	1	9	105.6	100.3	113.1
2	Region 15	77.0	76.6	77.4	33.4	33.2	33.6	22.7	19.0	26.3	67.7	65.7	69.7	9.7	8.0	11.3	3.3	1.5	5.0	2.6	1.1	4.0	3	0	6	101.1	93.5	108.6
1	Region 16	69.6	69.6	69.6	21.9	21.9	21.9	4.6	4.6	4.6	64.7	64.7	64.7	30.7	30.7	30.7	4.1	4.1	4.1	2.0	2.0	2.0	1	1	1	74.6	74.6	74.6
8	Region 17	78.5	77.1	79.9	29.6	26.3	32.7	13.5	6.6	22.7	65.7	57.0	77.6	20.9	7.5	31.9	2.0	1.0	2.6	1.3	0.7	1.6	2	1	3	107.7	94.0	118.2
8	Region 19	76.4	75.0	77.5	26.5	23.4	31.9	12.1	5.6	28.1	61.2	54.7	72.8	26.8	10.3	35.4	2.4	1.7	2.8	1.6	0.8	2.3	2	0	6	102.3	92.9	106.0
1	Region 20	79.4	79.4	79.4	30.6	30.6	30.6	16.2	16.2	16.2	63.5	63.5	63.5	20.3	20.3	20.3	1.0	1.0	1.0	0.4	0.4	0.4	2	2	2	109.0	109.0	109.0
9	Region 21	76.1	72.9	78.5	28.1	22.2	34.7	15.1	3.9	30.5	62.1	45.7	72.1	22.8	7.3	49.8	1.6	0.8	2.8	1.0	0.5	1.5	2	0	5	94.9	77.8	108.0
1	Region 22	77.4	77.4	77.4	31.2	31.2	31.2	21.5	21.5	21.5	59.7	59.7	59.7	18.8	18.8	18.8	1.2	1.2	1.2	1.0	1.0	1.0	0	0	0	97.9	97.9	97.9
8	Region 23	78.3	74.3	80.6	31.0	20.5	34.0	22.3	1.7	33.1	58.4	16.7	72.0	19.3	5.8	81.6	2.1	1.0	3.6	1.4	0.8	2.4	3	0	8	101.0	93.9	111.3
3	Region 24	76.8	74.1	78.3	27.6	27.3	27.8	7.8	7.2	8.6	64.6	60.3	71.6	27.7	21.2	32.2	1.9	0.5	3.4	1.2	0.1	2.3	0	0	1	94.7	85.4	101.3
1	Region 28	77.6	77.6	77.6	24.5	24.5	24.5	13.5	13.5	13.5	59.5	59.5	59.5	27.0	27.0	27.0	1.7	1.7	1.7	0.8	0.8	0.8	1	1	1	96.4	96.4	96.4
1	Region 30	78.1	78.1	78.1	33.4	33.4	33.4	19.4	19.4	19.4	66.2	66.2	66.2	14.4	14.4	14.4	0.9	0.9	0.9	0.7	0.7	0.7	0	0	0	88.5	88.5	88.5
1	Region 31	73.5	73.5	73.5	25.6	25.6	25.6	17.0	17.0	17.0	53.5	53.5	53.5	29.5	29.5	29.5	2.6	2.6	2.6	1.1	1.1	1.1	0	0	0	86.4	86.4	86.4
1	Region 33	72.3	72.3	72.3	21.0	21.0	21.0	2.8	2.8	2.8	38.9	38.9	38.9	58.3	58.3	58.3	3.3	3.3	3.3	2.0	2.0	2.0	9	9	9	89.5	89.5	89.5
2	Region 34	75.7	75.0	76.3	27.5	24.3	30.6	15.5	3.2	27.7	41.8	27.7	55.8	42.8	16.5	69.1	2.5	1.5	3.5	1.9	1.2	2.5	10	9	11	96.9	91.6	102.2
<b>66</b>	<b>Ave WM 2</b>	<b>77.2</b>			<b>28.8</b>			<b>15.2</b>			<b>62.7</b>			<b>22.1</b>			<b>2.1</b>			<b>1.4</b>			<b>3</b>			<b>101.0</b>		
	<b>Min WM 2</b>	<b>69.6</b>			<b>19.4</b>			<b>1.7</b>			<b>16.7</b>			<b>4.9</b>			<b>0.5</b>			<b>0.1</b>			<b>0</b>			<b>74.6</b>		
	<b>Max WM 2</b>	<b>80.6</b>			<b>35.2</b>			<b>33.1</b>			<b>77.6</b>			<b>81.6</b>			<b>5.0</b>			<b>4.0</b>			<b>11</b>			<b>122.9</b>		

**TABLE 16: PHYSICAL QUALITY FACTORS OF WHITE MAIZE ACCORDING TO GRADE 2006/2007**  
(continue)

Number of samples	Region	Hectolitre mass kg/ht			100 kernel mass (g)			Kernel size (%)						Breakage susceptibility (%)						Stress cracks (%)			Milling index					
		kg/ht			kernel mass (g)			Above 10 mm sieve		Above 8mm sieve		Below 8 mm sieve		< 6.3mm sieve		< 4.75mm sieve		Stress cracks (%)			Milling index							
		ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.			
<b>GRADE: WM 3</b>																												
4	Region 12	77.5	75.6	78.5	31.1	28.0	35.2	16.8	8.9	26.7	67.2	57.6	74.9	16.1	13.0	19.5	2.8	1.8	4.6	2.1	1.3	3.0	3	1	5	106.7	105.6	109.8
3	Region 13	78.6	78.0	79.4	29.9	29.2	30.8	11.7	9.5	14.6	70.5	67.7	73.8	17.7	15.1	20.4	2.5	2.1	2.9	1.8	1.6	2.0	3	2	5	110.2	107.3	115.2
4	Region 14	75.7	72.9	78.5	29.2	25.8	31.0	15.4	4.3	28.1	62.4	61.0	64.1	22.2	10.9	33.4	5.4	2.7	12.1	4.8	2.1	11.5	7	3	14	99.8	85.8	111.5
4	Region 15	76.1	74.4	79.0	32.9	30.2	37.1	26.8	19.0	37.0	63.8	53.6	71.2	9.4	7.7	11.9	2.6	1.4	4.0	2.0	1.2	3.1	4	1	5	98.4	81.4	109.1
3	Region 16	69.4	68.6	70.2	21.8	20.9	22.8	2.5	1.6	3.3	64.7	60.5	68.0	32.8	28.7	36.8	4.3	3.2	5.3	2.7	2.0	3.6	3	1	4	76.1	73.7	77.5
6	Region 17	77.3	76.1	78.3	28.5	26.0	30.7	14.4	7.6	18.3	62.9	53.3	68.5	22.7	15.9	31.9	2.5	1.1	3.8	1.7	0.6	2.7	4	2	6	101.3	96.5	110.9
3	Region 19	74.8	74.3	75.0	26.3	25.8	27.2	13.8	6.0	26.6	63.7	62.4	64.6	22.5	8.8	31.6	3.6	3.0	4.4	2.7	2.3	3.4	1	0	3	95.9	90.4	101.1
2	Region 20	74.5	72.3	76.6	27.8	26.8	28.7	14.5	14.3	14.7	66.1	59.3	72.9	19.4	12.4	26.4	3.6	1.6	5.5	2.5	1.2	3.7	12	8	16	91.7	86.1	97.3
1	Region 21	73.2	73.2	73.2	28.6	28.6	28.6	25.5	25.5	25.5	58.2	58.2	58.2	16.3	16.3	16.3	2.3	2.3	2.3	1.5	1.5	1.5	3	3	3	80.4	80.4	80.4
1	Region 22	75.9	75.9	75.9	29.3	29.3	29.3	17.3	17.3	17.3	69.4	69.4	69.4	13.3	13.3	13.3	1.9	1.9	1.9	1.3	1.3	1.3	8	8	8	98.4	98.4	98.4
2	Region 23	78.9	77.5	80.2	33.5	30.6	36.3	26.6	15.2	38.0	63.7	55.5	71.8	9.8	6.5	13.0	2.8	0.9	4.6	1.9	0.8	3.0	7	3	11	114.5	114.1	114.9
2	Region 24	77.2	75.9	78.5	28.9	27.5	30.2	17.7	13.9	21.4	66.7	64.6	68.7	15.7	14.0	17.4	3.5	3.2	3.7	2.1	2.0	2.2	6	2	10	97.0	93.3	100.7
1	Region 32	75.2	75.2	75.2	23.6	23.6	23.6	6.6	6.6	6.6	59.5	59.5	59.5	33.9	33.9	33.9	1.4	1.4	1.4	0.7	0.7	0.7	1	1	1	96.2	96.2	96.2
1	Region 33	69.5	69.5	69.5	21.9	21.9	21.9	1.3	1.3	1.3	56.4	56.4	56.4	42.3	42.3	42.3	2.5	2.5	2.5	1.2	1.2	1.2	6	6	6	86.5	86.5	86.5
1	Region 34	77.8	77.8	77.8	23.7	23.7	23.7	8.6	8.6	8.6	62.1	62.1	62.1	29.3	29.3	29.3	0.6	0.6	0.6	0.2	0.2	0.2	3	3	3	96.0	96.0	96.0
38	Ave WM 3	75.8	75.8	75.8	28.5	28.5	28.5	15.4	1.3	38.0	64.4	53.3	74.9	20.3	6.5	42.3	3.1	0.6	12.1	2.2	0.2	11.5	4	0	16	98.4	73.7	115.2
	Min WM 3	68.6	68.6	68.6	20.9	20.9	20.9	1.3	1.3	38.0	53.3	74.9	6.5	6.5	42.3	6.5	0.6	12.1	0.2	0.2	11.5	0	0	16	73.7	73.7	73.7	
	Max WM 3	80.2	80.2	80.2	37.1	37.1	37.1	38.0	38.0	38.0	74.9	74.9	74.9	42.3	42.3	42.3	42.3	12.1	12.1	11.5	11.5	11.5	16	16	16	115.2	115.2	115.2
<b>GRADE: COM</b>																												
1	Region 15	76.1	76.1	76.1	27.7	27.7	27.7	18.3	18.3	18.3	69.7	69.7	69.7	12.0	12.0	12.0	1.6	1.6	1.6	1.0	1.0	1.0	3	3	3	100.5	100.5	100.5
1	Region 21	72.1	72.1	72.1	20.5	20.5	20.5	0.2	0.2	0.2	46.6	46.6	46.6	53.2	53.2	53.2	4.9	4.9	4.9	3.0	3.0	3.0	5	5	5	71.2	71.2	71.2
1	Region 26	68.1	68.1	68.1	27.9	27.9	27.9	8.4	8.4	8.4	65.1	65.1	65.1	26.5	26.5	26.5	9.1	9.1	9.1	6.9	6.9	6.9	3	3	3	81.3	81.3	81.3
1	Region 33	75.6	75.6	75.6	30.4	30.4	30.4	16.8	16.8	16.8	70.0	70.0	70.0	13.2	13.2	13.2	1.9	1.9	1.9	1.2	1.2	1.2	3	3	3	96.6	96.6	96.6
4	Ave COM	73.0	73.0	73.0	26.6	26.6	26.6	10.9	0.2	51.7	62.9	46.6	70.0	26.2	12.0	53.2	4.4	1.6	9.1	3.0	1.0	6.9	4	3	5	87.4	71.2	100.5
	Min COM	68.1	68.1	68.1	20.5	20.5	20.5	0.2	0.2	51.7	46.6	70.0	12.0	12.0	53.2	12.0	1.6	9.1	1.0	1.0	6.9	3	3	5	71.2	71.2	71.2	
	Max COM	76.1	76.1	76.1	30.4	30.4	30.4	18.3	18.3	18.3	70.0	70.0	70.0	53.2	53.2	53.2	53.2	9.1	9.1	6.9	6.9	6.9	5	5	5	100.5	100.5	100.5
<b>563 Ave white maize</b>																												
	Min white maize	78.1	78.1	78.1	29.8	29.8	29.8	17.1	0.2	51.7	63.3	16.7	78.2	19.6	0.8	81.6	1.5	0.0	12.1	1.0	0.0	11.5	3	0	27	99.9	71.2	123.8
	Max white maize	82.8	82.8	82.8	40.1	40.1	40.1	51.7	51.7	51.7	78.2	78.2	78.2	81.6	81.6	81.6	12.1	12.1	12.1	11.5	11.5	11.5	27	27	27	123.8	123.8	123.8
<b>900 Ave maize</b>																												
	Min maize	77.5	77.5	77.5	28.9	28.9	28.9	13.9	0.0	51.7	62.7	16.7	79.5	23.4	0.8	82.9	1.7	0.0	12.1	1.1	0.0	11.5	3	0	27	98.3	70.9	123.8
	Max maize	82.8	82.8	82.8	40.1	40.1	40.1	51.7	51.7	51.7	79.5	79.5	79.5	82.9	82.9	82.9	12.1	12.1	12.1	11.5	11.5	11.5	27	27	27	123.8	123.8	123.8

**TABLE 16: PHYSICAL QUALITY FACTORS OF WHITE MAIZE 2006/2007**

Number of samples	Region	Hectolitre mass kg/hi			100 kernel mass (g)			Kernel size (%)						Breakage susceptibility (%)						Stress cracks (%)			Milling index					
		ave.	min.	max.	ave.	min.	max.	Above 10 mm sieve	Above 8mm sieve	Below 8 mm sieve	< 6.3mm sieve		< 4.75mm sieve		ave.	min.	max.	ave.	min.	max.	ave.	min.	max.					
1	Region 8	80.1	80.1	80.1	32.6	32.6	32.6	15.0	15.0	15.0	52.6	52.6	52.6	32.4	32.4	32.4	0.3	0.3	0.3	0.3	0.3	0.3	2	2	2	111.1	111.1	111.1
1	Region 10	80.6	80.6	80.6	32.9	32.9	32.9	2.4	2.4	2.4	47.0	47.0	47.0	50.6	50.6	50.6	1.3	1.3	1.3	0.7	0.7	0.7	1	1	1	105.7	105.7	105.7
9	Region 11	81.5	80.1	82.8	33.9	29.8	37.5	13.2	3.3	21.5	58.0	51.4	62.4	28.7	18.9	41.5	0.8	0.2	1.3	0.5	0.2	0.8	4	0	8	107.6	101.5	111.5
16	Region 12	78.6	75.6	82.5	31.3	27.0	35.2	19.2	8.9	33.6	64.7	51.7	74.9	16.1	8.5	29.0	2.0	1.0	4.6	1.5	0.5	3.0	3	1	6	105.1	90.6	112.0
13	Region 13	77.9	75.0	79.9	28.8	19.4	35.2	12.9	3.3	26.4	66.9	52.4	73.8	20.2	4.9	44.3	2.2	0.8	3.7	1.4	0.4	2.7	2	0	5	106.5	87.0	122.9
39	Region 14	78.9	72.9	81.9	29.6	25.8	36.0	16.1	4.3	30.3	65.4	58.2	71.3	18.5	10.1	34.5	1.7	0.6	12.1	1.4	0.3	11.5	3	0	14	104.7	85.8	113.1
34	Region 15	79.6	74.4	81.6	32.2	27.7	37.1	21.5	11.6	37.0	65.7	53.6	71.3	12.7	3.4	20.6	1.3	0.4	5.0	1.0	0.2	4.0	3	0	14	104.6	81.4	112.9
15	Region 16	76.1	68.6	80.7	29.1	20.9	38.2	16.3	1.6	37.7	63.7	55.9	72.7	20.0	6.4	36.8	2.2	0.3	5.3	1.4	0.3	3.6	3	0	8	98.8	73.7	116.2
21	Region 17	78.2	76.1	81.0	28.9	25.5	32.7	13.0	4.2	22.7	64.9	53.3	77.6	22.1	7.5	36.7	1.9	0.8	3.8	1.3	0.5	2.7	2	0	6	104.4	94.0	118.2
17	Region 18	78.2	77.2	79.6	28.5	24.5	32.3	15.5	5.4	25.0	62.8	55.7	68.2	21.7	8.9	34.3	0.9	0.3	2.3	0.4	0.0	0.9	2	0	4	99.0	90.0	107.7
18	Region 19	76.8	74.3	79.6	28.2	23.4	36.3	16.6	5.6	39.3	60.5	50.8	72.8	22.9	8.3	40.8	2.1	0.3	4.4	1.5	0.1	3.4	2	0	11	102.0	90.4	107.6
9	Region 20	77.0	72.3	79.7	29.7	25.5	36.1	17.6	10.7	40.9	64.3	54.0	72.9	18.1	5.1	28.1	1.7	0.4	5.5	1.1	0.4	3.7	4	0	16	97.0	86.1	109.0
25	Region 21	76.8	72.1	79.6	27.9	20.5	34.7	12.7	0.2	30.5	63.0	45.7	74.3	24.3	7.3	53.2	1.5	0.4	4.9	1.0	0.2	3.0	3	0	6	94.5	71.2	108.0
33	Region 22	78.5	75.9	79.8	31.6	26.2	34.8	21.9	3.8	34.0	62.9	49.7	69.4	15.2	3.6	46.5	1.1	0.1	2.0	0.8	0.1	1.4	2	0	8	96.0	89.4	102.0
99	Region 23	78.9	73.4	81.1	32.0	20.5	38.5	23.0	1.2	42.9	61.9	16.7	76.2	15.1	4.5	81.6	1.3	0.2	4.6	1.0	0.2	3.0	3	0	24	99.5	83.1	114.9
36	Region 24	78.1	74.1	81.7	28.0	25.1	35.2	14.1	5.6	25.2	65.6	58.1	74.4	20.3	1.5	36.3	1.4	0.1	3.9	0.9	0.0	2.3	4	0	27	96.8	79.4	109.4
18	Region 25	78.4	76.8	82.5	27.8	23.8	31.4	8.4	2.0	14.9	66.8	53.2	73.7	24.8	15.8	43.4	1.5	0.3	2.8	1.0	0.3	1.8	3	0	13	99.4	87.9	123.6
8	Region 26	77.3	68.1	80.6	27.8	26.0	29.8	10.8	2.5	22.5	62.2	50.4	66.1	27.0	13.4	45.7	2.8	0.5	9.1	1.9	0.1	6.9	3	0	11	100.0	81.3	118.7
7	Region 27	78.0	77.2	78.5	26.4	24.6	28.2	6.6	3.4	10.9	63.8	53.3	69.2	29.6	25.0	43.3	0.9	0.6	1.3	0.5	0.2	1.0	2	0	7	105.1	101.4	109.2
17	Region 28	78.4	77.1	81.0	28.8	23.9	36.8	13.1	5.7	26.2	67.3	59.5	78.2	19.6	9.2	29.6	1.0	0.2	2.6	0.6	0.2	1.8	3	0	13	100.0	86.7	109.2
15	Region 29	78.8	76.3	81.0	28.6	23.4	34.7	17.1	5.1	25.7	63.5	56.6	67.6	19.4	8.0	37.6	1.0	0.1	2.1	0.5	0.1	1.3	2	0	5	96.5	81.7	107.9
21	Region 30	77.0	74.8	79.4	28.8	25.1	35.1	12.8	4.0	39.1	65.8	55.5	74.5	21.4	5.4	36.0	1.5	0.3	3.7	0.9	0.2	2.0	3	0	7	99.7	88.5	110.6
7	Region 31	78.4	73.5	81.1	31.4	25.6	37.8	25.3	13.5	37.2	58.5	50.6	67.2	16.2	5.9	29.5	1.0	0.2	2.6	0.6	0.0	1.2	2	0	4	96.7	86.4	104.5
21	Region 32	77.1	75.2	79.4	28.9	23.6	35.4	15.5	6.6	32.0	63.5	53.6	70.6	21.0	10.9	33.9	1.0	0.5	1.6	0.6	0.1	1.1	2	0	5	93.1	86.2	99.8
21	Region 33	75.4	69.5	79.0	27.7	19.7	39.7	14.0	0.7	33.3	60.1	38.7	76.0	25.9	6.9	59.0	2.0	0.0	4.2	1.3	0.0	3.3	6	0	22	98.9	84.0	115.0
25	Region 34	76.5	72.3	79.0	27.6	21.4	33.7	16.8	3.2	31.9	61.1	27.7	74.2	22.1	10.4	69.1	1.3	0.2	3.5	0.8	0.1	2.5	3	0	11	94.0	82.5	104.5
10	Region 35	79.1	76.1	81.9	31.9	28.3	40.1	20.5	2.9	51.7	57.3	46.5	70.7	22.2	0.8	45.1	1.9	0.3	3.6	1.4	0.0	2.8	5	2	12	107.6	100.8	123.8
7	Region 36	78.4	77.0	79.0	31.1	27.8	32.9	17.9	9.6	35.6	59.1	51.3	67.5	23.0	13.1	32.0	0.9	0.4	1.3	0.4	0.1	1.0	4	0	9	102.4	95.2	104.9
563	Ave white	78.1	68.1	82.8	29.8	19.4	40.1	17.1	0.2	51.7	63.3	16.7	78.2	19.6	0.8	81.6	1.5	0.0	12.1	1.0	0.0	11.5	3	0	27	99.9	71.2	123.8
	Min white																											
	Max white																											