

TABLE 17: PHYSICAL QUALITY FACTORS OF YELLOW MAIZE ACCORDING TO GRADE 2005/2006

Number of samples	Region	Hectolitre mass			100			Kernel size (%)									Breakage susceptibility (%)						Stress cracks (%)			Milling index			
		kg/hl			kernel mass (g)			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.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.
GRADE: YM 1																													
15	Region 10	78.2	76.6	79.4	34.6	28.8	40.1	5.9	1.3	13.6	68.9	54.4	77.9	25.2	9.9	44.3	0.8	0.1	1.7	0.5	0.1	1.3	2.2	0.0	4.0	93.6	82.8	103.1	
5	Region 11	77.3	75.7	79.2	32.8	30.4	35.2	11.7	4.1	21.1	64.6	51.5	80.1	23.6	14.7	43.9	1.5	0.3	2.2	1.1	0.2	1.8	3.6	1.0	7.0	91.5	85.5	97.4	
4	Region 12	75.7	73.1	77.5	28.1	25.7	32.6	17.6	12.3	27.0	65.2	57.5	74.7	17.3	10.1	26.8	3.5	2.2	5.5	2.1	1.1	4.1	5.3	2.0	8.0	94.3	90.1	99.2	
6	Region 13	75.5	74.5	77.1	31.7	29.7	35.0	21.4	9.3	37.2	65.9	53.1	73.9	12.7	9.7	16.9	2.6	1.5	4.0	2.1	1.0	3.2	5.0	2.0	8.0	96.5	92.9	99.4	
15	Region 14	75.7	74.1	77.4	32.8	30.7	35.1	19.0	10.6	30.9	68.1	60.6	74.9	12.8	8.5	19.1	1.8	0.5	4.0	1.3	0.2	2.9	4.1	1.0	6.0	90.8	84.7	100.4	
2	Region 15	77.2	76.7	77.6	34.3	32.9	35.7	26.1	21.2	30.9	65.4	60.8	69.9	8.6	8.3	8.9	1.9	1.6	2.2	1.4	1.3	1.5	5.5	5.0	6.0	101.9	97.3	106.4	
4	Region 16	74.9	72.9	76.6	32.5	29.1	36.2	22.7	13.6	30.7	65.1	62.7	68.5	12.3	6.6	17.9	2.9	1.4	3.9	2.2	1.2	2.9	5.3	3.0	9.0	92.0	85.4	97.8	
6	Region 17	75.6	74.7	77.9	30.9	28.9	33.9	17.8	8.1	33.8	66.3	55.7	70.2	15.9	10.5	22.2	1.6	1.3	1.8	1.2	0.9	1.4	4.7	1.0	11.0	93.6	87.8	99.9	
5	Region 18	74.9	73.9	75.4	29.9	29.2	31.0	15.1	10.2	19.4	69.8	67.0	75.2	15.1	13.0	20.8	2.1	1.3	3.2	1.7	1.2	2.6	2.8	2.0	4.0	93.1	88.3	100.2	
5	Region 19	74.0	72.9	75.4	29.2	25.0	32.7	13.6	8.1	19.8	66.0	59.0	75.9	20.4	12.4	30.5	3.7	0.7	7.3	2.6	0.4	5.4	8.2	1.0	19.0	90.8	86.1	96.3	
5	Region 20	75.0	73.4	76.3	29.6	27.8	30.5	12.1	3.6	23.0	67.8	61.6	72.7	20.1	11.4	30.1	2.3	1.6	2.9	1.5	0.9	2.3	5.4	1.0	11.0	89.5	84.5	97.6	
2	Region 21	74.1	73.9	74.2	29.8	27.9	31.7	16.4	12.5	20.3	69.1	67.7	70.4	14.6	12.0	17.1	3.3	3.1	3.5	2.4	2.0	2.8	3.0	2.0	4.0	89.3	84.6	93.9	
1	Region 22	76.6	76.6	76.6	33.1	33.1	33.1	27.9	27.9	27.9	62.4	62.4	62.4	9.7	9.7	9.7	2.6	2.6	2.6	2.2	2.2	2.2	1.0	1.0	1.0	102.4	102.4	102.4	
3	Region 23	75.1	72.6	76.5	29.8	27.3	31.8	18.5	7.3	26.4	64.8	61.4	68.1	16.7	8.7	24.6	3.3	0.9	6.0	2.4	0.8	4.3	5.0	0.0	13.0	92.7	91.1	95.4	
8	Region 24	76.3	74.4	78.4	32.2	26.6	37.7	22.1	9.2	35.7	62.7	56.2	70.2	15.3	6.4	25.2	2.3	1.0	4.8	1.6	0.6	2.8	4.8	2.0	9.0	96.8	82.6	107.8	
21	Region 25	76.2	73.1	78.3	33.0	28.8	37.8	18.7	5.5	51.7	66.6	45.1	74.2	14.7	3.2	22.6	2.3	0.3	5.1	1.6	0.3	3.1	8.8	2.0	24.0	88.7	76.0	100.9	
18	Region 26	76.3	71.1	78.1	33.0	27.7	37.4	24.2	9.6	37.5	63.8	57.5	69.3	12.0	5.0	23.6	1.8	0.5	3.1	1.3	0.3	2.3	5.6	1.0	19.0	95.8	75.5	105.2	
1	Region 27	76.6	76.6	76.6	31.7	31.7	31.7	31.2	31.2	31.2	63.1	63.1	63.1	5.7	5.7	5.7	2.5	2.5	2.5	1.5	1.5	1.5	24.0	24.0	24.0	101.4	101.4	101.4	
20	Region 28	76.0	73.5	78.3	31.9	24.7	35.8	18.9	10.1	36.5	65.6	56.2	74.7	15.5	3.9	33.7	1.5	0.4	2.9	1.0	0.3	2.0	5.6	2.0	10.0	89.8	60.9	104.4	
7	Region 29	76.3	75.7	77.2	33.3	30.1	35.3	21.9	10.0	28.4	64.5	58.8	70.5	13.5	10.1	19.5	1.6	0.6	2.6	1.1	0.4	1.7	3.7	0.0	9.0	92.4	78.7	98.9	
23	Region 30	77.3	74.5	81.9	33.1	27.6	40.1	22.2	1.7	35.9	64.3	54.9	78.6	13.5	6.7	32.8	1.3	0.3	3.7	0.9	0.2	2.1	3.3	0.0	8.0	98.6	89.8	113.6	
1	Region 32	76.6	76.6	76.6	34.2	34.2	34.2	30.8	30.8	30.8	65.5	65.5	65.5	3.7	3.7	3.7	2.7	2.7	2.7	2.1	2.1	2.1	4.0	4.0	4.0	97.6	97.6	97.6	
18	Region 33	75.6	72.6	78.4	31.2	27.0	34.5	21.3	3.1	39.2	64.1	55.4	76.5	14.6	4.4	28.2	2.4	0.6	7.5	1.7	0.2	5.9	6.3	0.0	21.0	89.6	72.5	101.2	
8	Region 34	76.2	73.5	78.3	33.0	27.9	38.5	26.6	18.7	46.9	60.7	49.7	70.0	12.7	3.4	20.6	2.2	0.6	5.2	1.6	0.2	3.6	4.9	1.0	9.0	93.7	86.5	105.6	
6	Region 35	75.2	72.3	78.1	34.3	24.1	38.7	18.9	7.2	24.8	65.9	62.3	68.2	15.3	9.2	28.9	2.0	0.6	3.4	1.4	0.4	2.4	8.0	1.0	23.0	95.4	76.5	105.0	
209	Ave YM 1	76.2			32.3			19.2			65.5			15.3			2.0			1.4			5.2			93.1			
	Min YM 1	71.1			24.1			1.3			45.1			3.2			0.1			0.1			0.0			60.9			
	Max YM 1	81.9			40.1			51.7			80.1			44.3			7.5			5.9			24.0			113.6			

**TABLE 17: PHYSICAL QUALITY FACTORS OF YELLOW MAIZE ACCORDING TO GRADE 2005/2006
(continue)**

Number of samples	Region	Hectolitre mass			100			Kernel size (%)									Breakage susceptibility (%)						Stress cracks (%)			Milling index			
		kg/hl			kernel mass (g)			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.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.
GRADE: YM 2																													
2	Region 10	77.4	77.2	77.6	30.4	24.6	36.2	3.1	1.2	4.9	61.4	48.0	74.7	35.6	20.4	50.8	1.6	1.4	1.7	1.2	1.1	1.3	3.0	0.0	6.0	93.7	93.6	93.8	
5	Region 13	74.7	73.2	75.7	30.2	25.1	33.9	19.5	9.8	26.6	65.8	62.5	70.3	14.7	7.6	27.7	3.7	3.2	4.5	2.6	1.9	3.2	5.8	3.0	8.0	89.8	86.9	94.8	
6	Region 14	74.0	71.1	76.7	29.8	23.7	34.9	23.0	12.5	32.1	60.9	57.0	64.6	16.1	10.5	27.6	3.4	1.6	7.3	2.4	1.3	4.8	4.7	2.0	10.0	91.9	83.4	97.3	
1	Region 15	75.3	75.3	75.3	29.5	29.5	29.5	12.6	12.6	12.6	67.9	67.9	67.9	19.5	19.5	19.5	2.8	2.8	2.8	2.1	2.1	2.1	2.0	2.0	2.0	94.6	94.6	94.6	
3	Region 16	74.3	72.8	77.2	29.0	26.7	31.2	18.1	13.2	24.5	67.8	64.4	70.3	14.1	11.1	16.5	4.2	1.4	5.6	2.9	1.0	4.2	5.3	2.0	7.0	85.0	78.3	92.9	
5	Region 17	71.7	67.7	74.4	27.4	22.0	31.8	13.8	9.6	25.9	68.0	64.2	71.1	18.2	9.9	24.1	4.3	2.4	6.5	3.0	1.8	4.7	3.2	0.0	6.0	84.9	74.0	89.3	
4	Region 18	72.7	69.8	74.9	28.5	25.2	31.8	17.0	10.3	26.2	67.7	66.3	69.7	15.3	7.5	23.2	4.8	3.2	8.4	3.6	2.4	5.8	2.8	2.0	4.0	87.6	82.5	92.0	
4	Region 19	74.2	72.9	76.1	28.2	26.4	32.0	12.0	2.9	20.0	69.0	61.7	77.4	19.1	13.9	27.0	3.0	2.0	4.5	2.5	1.5	3.7	1.0	0.0	2.0	90.7	88.7	92.8	
4	Region 20	73.9	71.7	75.4	29.1	25.3	33.0	23.2	11.5	53.1	60.8	43.3	72.7	16.1	3.6	26.3	3.2	1.6	6.3	2.2	1.0	4.3	5.3	3.0	10.0	90.3	82.4	97.1	
6	Region 21	74.7	73.5	75.7	31.1	27.5	34.5	18.2	12.3	25.9	67.9	61.8	76.3	13.9	9.7	23.0	2.9	2.1	4.2	2.1	1.4	2.9	2.8	0.0	8.0	86.6	80.5	92.6	
4	Region 22	76.0	74.3	76.6	30.7	28.4	33.3	16.2	11.4	19.9	69.4	65.6	75.4	14.4	12.6	16.8	2.0	0.2	3.6	1.5	0.0	2.5	4.0	3.0	5.0	95.0	93.1	95.8	
2	Region 23	75.4	74.1	76.6	30.2	28.6	31.8	24.1	15.0	33.2	66.6	60.3	72.9	9.3	6.5	12.1	1.6	0.9	2.2	1.0	0.7	1.2	7.0	3.0	11.0	87.0	75.7	98.3	
4	Region 24	69.8	53.4	77.4	29.7	22.0	35.2	16.4	1.1	34.3	64.7	56.3	75.8	19.0	5.4	42.6	4.8	2.1	7.1	2.9	1.7	3.7	8.8	0.0	17.0	80.5	54.9	91.1	
8	Region 25	75.6	74.4	77.5	31.2	28.6	35.3	20.3	7.2	42.2	64.8	52.7	75.4	14.9	5.1	22.1	3.4	0.4	6.4	2.4	0.3	4.6	5.4	0.0	9.0	82.4	68.7	91.3	
6	Region 26	75.3	72.5	77.4	31.6	29.3	34.1	22.3	11.8	30.8	66.2	60.3	76.8	11.5	5.3	19.2	3.5	1.6	9.9	2.2	0.9	5.8	5.5	3.0	10.0	88.8	69.2	101.5	
1	Region 27	74.0	74.0	74.0	30.6	30.6	30.6	24.0	24.0	24.0	65.6	65.6	65.6	10.4	10.4	10.4	4.0	4.0	4.0	2.2	2.2	2.2	14.0	14.0	14.0	88.3	88.3	88.3	
11	Region 28	73.8	68.9	76.1	31.6	26.3	35.4	22.3	12.2	31.1	63.0	56.4	69.9	14.7	7.0	25.0	3.6	0.7	10.6	2.3	0.2	6.9	6.2	1.0	15.0	85.8	71.9	94.6	
2	Region 29	71.3	68.7	73.9	26.5	24.5	28.5	15.1	14.7	15.4	68.1	66.2	70.0	16.9	14.6	19.1	11.1	4.6	17.6	7.5	3.3	11.7	9.0	8.0	10.0	79.9	74.7	85.0	
3	Region 30	73.4	72.3	74.9	26.2	24.9	27.6	10.6	2.3	15.1	61.9	57.0	66.0	27.5	19.5	35.1	2.2	1.8	2.4	1.4	1.1	1.7	4.0	3.0	5.0	76.8	68.6	82.7	
1	Region 33	74.8	74.8	74.8	33.5	33.5	33.5	26.8	26.8	26.8	59.4	59.4	59.4	13.8	13.8	13.8	1.7	1.7	1.7	1.3	1.3	1.3	12.0	12.0	12.0	94.7	94.7	94.7	
4	Region 34	72.5	68.6	75.7	29.7	25.2	32.3	18.9	16.6	22.4	65.5	61.9	67.3	15.6	11.9	21.5	6.4	1.8	9.4	4.4	1.4	6.0	4.3	1.0	6.0	85.5	71.8	96.6	
86	Ave YM 2	74.0			30.0			18.7			65.3			16.1			3.7			2.5			5.0			87.0			
	Min YM 2		53.4			22.0			1.1			43.3			3.6			0.2			0.0			0.0			54.9		
	Max YM 2			77.6			36.2			53.1			77.4			50.8			17.6					17.0			101.5		

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(continue)**

Number of samples	Region	Hectolitre mass			100			Kernel size (%)									Breakage susceptibility (%)						Stress cracks (%)			Milling index		
		kg/hl			kernel mass (g)			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.	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 3																												
2	Region 14	70.9	68.7	73.0	27.2	23.6	30.8	15.1	6.5	23.6	67.1	63.4	70.7	17.9	13.0	22.8	2.9	2.1	3.7	2.1	1.7	2.5	2.5	2.0	3.0	77.1	76.8	77.3
1	Region 19	69.9	69.9	69.9	28.6	28.6	28.6	14.6	14.6	14.6	70.7	70.7	70.7	14.7	14.7	14.7	7.1	7.1	7.1	4.5	4.5	4.5	9.0	9.0	9.0	73.7	73.7	73.7
1	Region 20	70.9	70.9	70.9	23.7	23.7	23.7	10.8	10.8	10.8	62.9	62.9	62.9	26.3	26.3	26.3	7.4	7.4	7.4	5.0	5.0	5.0	5.0	5.0	5.0	87.9	87.9	87.9
1	Region 28	74.4	74.4	74.4	24.5	24.5	24.5	9.8	9.8	9.8	46.4	46.4	46.4	43.8	43.8	43.8	2.0	2.0	2.0	0.2	0.2	0.2	1.0	1.0	1.0	68.1	68.1	68.1
5	Ave YM 3	71.4			26.2			13.1			62.8			24.1			4.5			2.8			4.0			76.8		
	Min YM 3	68.7			23.6			6.5			46.4			13.0			2.0			0.2			1.0			68.1		
	Max YM 3	74.4			30.8			23.6			70.7			43.8			7.4			5.0			9.0			87.9		
GRADE: COM																												
1	Region 12	74.9	74.9	74.9	28.6	28.6	28.6	16.1	16.1	16.1	63.1	63.1	63.1	20.8	20.8	20.8	4.4	4.4	4.4	2.6	2.6	2.6	7.0	7.0	7.0	88.7	88.7	88.7
1	Region 16	69.9	69.9	69.9	23.1	23.1	23.1	6.1	6.1	6.1	67.5	67.5	67.5	26.4	26.4	26.4	5.0	5.0	5.0	3.5	3.5	3.5	1.0	1.0	1.0	75.7	75.7	75.7
1	Region 21	74.1	74.1	74.1	33.5	33.5	33.5	18.8	18.8	18.8	58.4	58.4	58.4	22.8	22.8	22.8	2.1	2.1	2.1	1.4	1.4	1.4	18.0	18.0	18.0	88.2	88.2	88.2
1	Region 23	75.3	75.3	75.3	32.5	32.5	32.5	33.0	33.0	33.0	56.4	56.4	56.4	10.6	10.6	10.6	4.3	4.3	4.3	2.5	2.5	2.5	9.0	9.0	9.0	93.4	93.4	93.4
1	Region 26	72.6	72.6	72.6	30.7	30.7	30.7	22.7	22.7	22.7	67.6	67.6	67.6	9.7	9.7	9.7	4.6	4.6	4.6	2.2	2.2	2.2	15.0	15.0	15.0	83.0	83.0	83.0
1	Region 28	76.3	76.3	76.3	34.7	34.7	34.7	25.7	25.7	25.7	65.9	65.9	65.9	8.4	8.4	8.4	1.9	1.9	1.9	1.2	1.2	1.2	8.0	8.0	8.0	95.4	95.4	95.4
1	Region 33	75.7	75.7	75.7	32.1	32.1	32.1	17.4	17.4	17.4	65.1	65.1	65.1	17.5	17.5	17.5	1.5	1.5	1.5	1.5	1.5	1.5	12.0	12.0	12.0	90.2	90.2	90.2
7	Ave COM	74.1			30.7			20.0			63.4			16.6			3.4			2.1			10.0			87.8		
	Min COM	69.9			23.1			6.1			56.4			8.4			1.5			1.2			1.0			75.7		
	Max COM	76.3			34.7			33.0			67.6			26.4			5.0			3.5			18.0			95.4		
307	Ave yellow maize	75.4			31.5			19.0			65.4			15.7			2.5			1.7			5.3			91.0		
	Min yellow maize	53.4			22.0			1.1			43.3			3.2			0.1			0.0			0.0			54.9		
	Max yellow maize	81.9			40.1			53.1			80.1			50.8			17.6			11.7			24.0			113.6		
900	Ave maize	75.9			32.9			26.3			61.4			12.3			2.3			1.6			4.2			90.8		
	Min maize	53.4			18.0			0.0			24.2			1.2			0.1			0.0			0.0			29.5		
	Max maize	81.9			44.7			73.9			80.1			75.8			17.6			11.7			36.0			114.6		

TABLE 17: PHYSICAL QUALITY FACTORS OF YELLOW MAIZE 2005/2006

Number of samples	Region	Hectolitre mass			100 kernel mass (g)			Kernel size (%)									Breakage susceptibility (%)						Stress cracks (%)			Milling index		
		kg/hl			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.	ave.	min.	max.
YELLOW																												
17	Region 10	78.1	76.6	79.4	34.1	24.6	40.1	5.6	1.2	13.6	68.0	48.0	77.9	26.4	9.9	50.8	0.9	0.1	1.7	0.6	0.1	1.3	2.3	0.0	6.0	93.6	82.8	103.1
5	Region 11	77.3	75.7	79.2	32.8	30.4	35.2	11.7	4.1	21.1	64.6	51.5	80.1	23.6	14.7	43.9	1.5	0.3	2.2	1.1	0.2	1.8	3.6	1.0	7.0	91.5	85.5	97.4
5	Region 12	75.6	73.1	77.5	28.2	25.7	32.6	17.3	12.3	27.0	64.8	57.5	74.7	18.0	10.1	26.8	3.7	2.2	5.5	2.2	1.1	4.1	5.6	2.0	8.0	93.2	88.7	99.2
11	Region 13	75.1	73.2	77.1	31.0	25.1	35.0	20.5	9.3	37.2	65.9	53.1	73.9	13.6	7.6	27.7	3.1	1.5	4.5	2.3	1.0	3.2	5.4	2.0	8.0	93.5	86.9	99.4
23	Region 14	74.8	68.7	77.4	31.5	23.6	35.1	19.7	6.5	32.1	66.1	57.0	74.9	14.1	8.5	27.6	2.3	0.5	7.3	1.6	0.2	4.8	4.1	1.0	10.0	89.9	76.8	100.4
3	Region 15	76.5	75.3	77.6	32.7	29.5	35.7	21.6	12.6	30.9	66.2	60.8	69.9	12.2	8.3	19.5	2.2	1.6	2.8	1.6	1.3	2.1	4.3	2.0	6.0	99.4	94.6	106.4
8	Region 16	74.1	69.9	77.2	30.0	23.1	36.2	18.9	6.1	30.7	66.4	62.7	70.3	14.7	6.6	26.4	3.7	1.4	5.6	2.6	1.0	4.2	4.8	1.0	9.0	87.3	75.7	97.8
11	Region 17	73.9	67.7	77.9	29.3	22.0	33.9	16.0	8.1	33.8	67.0	55.7	71.1	17.0	9.9	24.1	2.8	1.3	6.5	2.0	0.9	4.7	4.0	0.0	11.0	89.7	74.0	99.9
9	Region 18	73.9	69.8	75.4	29.3	25.2	31.8	15.9	10.2	26.2	68.8	66.3	75.2	15.2	7.5	23.2	3.3	1.3	8.4	2.5	1.2	5.8	2.8	2.0	4.0	90.7	82.5	100.2
10	Region 19	73.7	69.9	76.1	28.7	25.0	32.7	13.1	2.9	20.0	67.7	59.0	77.4	19.3	12.4	30.5	3.8	0.7	7.3	2.8	0.4	5.4	5.4	0.0	19.0	89.1	73.7	96.3
10	Region 20	74.1	70.9	76.3	28.8	23.7	33.0	16.4	3.6	53.1	64.5	43.3	72.7	19.1	3.6	30.1	3.2	1.6	7.4	2.1	0.9	5.0	5.3	1.0	11.0	89.7	82.4	97.6
9	Region 21	74.5	73.5	75.7	31.1	27.5	34.5	17.9	12.3	25.9	67.1	58.4	76.3	15.0	9.7	23.0	2.9	2.1	4.2	2.1	1.4	2.9	4.6	0.0	18.0	87.3	80.5	93.9
5	Region 22	76.1	74.3	76.6	31.2	28.4	33.3	18.6	11.4	27.9	68.0	62.4	75.4	13.5	9.7	16.8	2.1	0.2	3.6	1.6	0.0	2.5	3.4	1.0	5.0	96.5	93.1	102.4
6	Region 23	75.2	72.6	76.6	30.4	27.3	32.5	22.8	7.3	33.2	64.0	56.4	72.9	13.2	6.5	24.6	2.9	0.9	6.0	1.9	0.7	4.3	6.3	0.0	13.0	90.9	75.7	98.3
12	Region 24	74.1	53.4	78.4	31.4	22.0	37.7	20.2	1.1	35.7	63.3	56.2	75.8	16.5	5.4	42.6	3.1	1.0	7.1	2.0	0.6	3.7	6.1	0.0	17.0	91.4	54.9	107.8
29	Region 25	76.0	73.1	78.3	32.5	28.6	37.8	19.1	5.5	51.7	66.1	45.1	75.4	14.8	3.2	22.6	2.6	0.3	6.4	1.8	0.3	4.6	7.9	0.0	24.0	86.9	68.7	100.9
25	Region 26	75.9	71.1	78.1	32.5	27.7	37.4	23.7	9.6	37.5	64.5	57.5	76.8	11.8	5.0	23.6	2.4	0.5	9.9	1.6	0.3	5.8	6.0	1.0	19.0	93.6	69.2	105.2
2	Region 27	75.3	74.0	76.6	31.2	30.6	31.7	27.6	24.0	31.2	64.4	63.1	65.6	8.1	5.7	10.4	3.3	2.5	4.0	1.9	1.5	2.2	19.0	14.0	24.0	94.9	88.3	101.4
33	Region 28	75.2	68.9	78.3	31.7	24.5	35.8	20.0	9.8	36.5	64.1	46.4	74.7	15.8	3.9	43.8	2.2	0.4	10.6	1.4	0.2	6.9	5.7	1.0	15.0	88.0	60.9	104.4
9	Region 29	75.2	68.7	77.2	31.8	24.5	35.3	20.4	10.0	28.4	65.3	58.8	70.5	14.3	10.1	19.5	3.7	0.6	17.6	2.5	0.4	11.7	4.9	0.0	10.0	89.6	74.7	98.9
26	Region 30	76.9	72.3	81.9	32.3	24.9	40.1	20.9	1.7	35.9	64.0	54.9	78.6	15.1	6.7	35.1	1.4	0.3	3.7	0.9	0.2	2.1	3.3	0.0	8.0	96.1	68.6	113.6
1	Region 32	76.6	76.6	76.6	34.2	34.2	34.2	30.8	30.8	30.8	65.5	65.5	65.5	3.7	3.7	3.7	2.7	2.7	2.7	2.1	2.1	2.1	4.0	4.0	4.0	97.6	97.6	97.6
20	Region 33	75.6	72.6	78.4	31.4	27.0	34.5	21.4	3.1	39.2	63.9	55.4	76.5	14.7	4.4	28.2	2.3	0.6	7.5	1.7	0.2	5.9	6.9	0.0	21.0	89.9	72.5	101.2
12	Region 34	75.0	68.6	78.3	31.9	25.2	38.5	24.0	16.6	46.9	62.3	49.7	70.0	13.7	3.4	21.5	3.6	0.6	9.4	2.5	0.2	6.0	4.7	1.0	9.0	91.0	71.8	105.6
6	Region 35	75.2	72.3	78.1	34.3	24.1	38.7	18.9	7.2	24.8	65.9	62.3	68.2	15.3	9.2	28.9	2.0	0.6	3.4	1.4	0.4	2.4	8.0	1.0	23.0	95.4	76.5	105.0
307	Ave yellow	75.4			31.5			19.0			65.4			15.7			2.5			1.7			5.3			91.0		
	Min yellow		53.4			22.0			1.1			43.3			3.2			0.1			0.0			0.0			54.9	
	Max yellow			81.9			40.1			53.1			80.1			50.8			17.6			11.7			24.0			113.6