TABLE 12: PHYSICAL QUALITY FACTORS OF WHITE MAIZE (2014/2015)

Number of samples	Region	Test weight (kg/hl)			100 kernel mass (g)			Kernel size (%)									Breakage susceptibility (%)						Stress cracks (%)			Milling index		
								Above 10 mm sieve			Above 8 mm sieve			Below 8 mm sieve			< 6.35 mm sieve			< 4.75 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.	ave.	min.	max.
	WHITE																											
3	Region 11	79.5	78.5	80.6	32.0	27.1	36.3	5.4	4.9	6.0	73.4	63.6	81.8	21.2	13.3	31.0	1.5	0.6	2.8	1.1	0.4	1.9	14	8	24	102.5	101.2	105.1
15	Region 12	78.8	76.5	80.3	32.1	28.1	41.5	17.4	6.2	31.1	66.0	54.8	81.0	16.7	9.2	28.1	1.2	0.2	3.4	0.9	0.1	2.9	5	2	14	103.6	94.3	111.7
33	Region 13	79.7	76.5	81.7	28.6	24.4	38.2	9.0	2.8	26.1	65.7	53.2	78.5	25.3	8.9	41.0	0.7	0.0	1.8	0.5	0.0	1.3	4	0	29	108.9	79.4	118.8
31	Region 14	78.8	73.5	81.8	29.7	21.0	34.3	16.7	3.6	28.8	66.8	59.3	72.3	16.5	7.6	31.5	0.7	0.2	2.3	0.5	0.1	2.0	5	0	24	104.1	84.3	117.0
3	Region 15	80.3	79.9	81.0	32.2	29.5	34.6	20.0	16.6	25.8	67.8	63.7	72.8	12.2	9.7	16.5	0.7	0.3	0.9	0.5	0.2	0.8	4	1	6	110.7	109.4	111.3
5	Region 16	79.5	75.9	80.9	31.4	27.5	33.5	12.3	4.1	20.4	68.0	57.4	73.6	19.7	8.9	38.5	1.1	0.4	1.7	0.8	0.4	1.3	4	1	9	107.2	102.8	109.2
37	Region 17	78.9	76.1	81.5	29.7	23.6	34.7	11.6	2.7	27.4	65.6	58.3	74.3	22.8	7.8	33.2	0.9	0.2	4.6	0.6	0.1	2.2	4	0	14	101.2	79.1	113.4
10	Region 18	78.0	74.2	81.2	29.2	24.9	33.9	14.8	5.4	34.6	67.3	59.4	73.3	18.0	5.5	26.5	1.1	0.4	2.1	0.8	0.3	1.8	3	1	7	101.6	94.2	107.7
34	Region 19	78.1	70.9	80.9	30.9	23.9	39.7	14.3	3.5	40.3	65.7	53.1	72.8	19.9	4.7	38.5	1.4	0.0	12.1	0.9	0.0	5.6	7	0	61	101.2	81.0	119.0
24	Region 20	78.6	71.1	81.9	32.5	26.8	48.3	16.8	1.4	86.7	61.5	13.1	76.4	21.7	0.0	38.0	1.0	0.2	3.0	0.8	0.1	2.2	6	0	20	100.1	90.2	110.5
21	Region 21	78.7	70.8	82.0	31.6	25.5	33.9	17.8	1.9	31.3	67.3	49.3	73.5	14.8	7.6	48.6	1.1	0.3	2.5	0.8	0.2	1.5	6	1	16	106.5	85.8	123.5
14	Region 22	80.7	76.7	82.8	31.7	25.6	34.8	19.7	10.7	25.4	68.2	64.1	76.0	12.1	9.2	17.6	0.9	0.2	1.9	0.7	0.2	1.5	6	0	18	109.0	101.1	115.7
17	Region 23	80.1	77.9	82.4	31.9	26.2	35.1	17.5	7.1	36.0	69.5	53.9	77.9	13.0	5.7	20.8	1.1	0.6	2.2	0.9	0.4	2.2	6	2	15	107.2	97.1	115.4
8	Region 24	80.3	77.2	82.5	31.8	29.2	33.1	14.4	7.5	26.2	66.8	60.3	73.4	18.8	7.5	32.2	1.1	0.5	2.2	0.9	0.4	2.2	6	2	12	104.7	89.2	113.5
9	Region 25	75.7	72.3	78.3	29.4	23.9	38.1	11.7	2.1	35.2	65.2	56.9	73.3	23.2	5.2	41.0	1.5	0.5	2.9	1.1	0.4	2.0	5	0	10	91.0	74.5	102.0
8	Region 26	77.8	74.1	80.2	30.6	27.1	32.8	9.3	4.4	19.2	68.8	65.6	71.5	22.0	10.5	27.9	1.2	0.3	2.9	0.9	0.2	2.5	5	2	10	101.7	83.7	113.5
1	Region 27	76.1	-	-	31.0	-	-	17.9	-	-	67.2	-	-	14.9	-	-	3.5	-	-	3.1	-	-	14	-	-	96.2	-	-
18	Region 28	78.1	72.6	82.0	31.4	20.3	36.7	20.3	6.1	35.6	64.0	56.0	72.4	15.7	5.6	37.9	1.5	0.4	9.9	1.0	0.2	5.3	10	1	56	98.7	87.8	117.4
21	Region 29	78.6	70.7	83.1	31.4	22.5	37.9	15.3	1.9	36.6	65.1	46.6	73.1	19.6	3.2	51.5	0.9	0.2	2.1	0.6	0.2	1.6	6	0	16	102.8	83.6	117.9
30	Region 30	78.0	74.0	81.1	32.2	22.8	39.7	19.1	0.3	39.7	62.2	48.1	77.1	18.7	4.1	50.3	1.2	0.2	2.7	0.9	0.1	2.6	8	0	29	99.0	85.2	111.1
20	Region 31	76.7	73.1	80.4	29.4	23.4	37.8	13.6	0.4	24.3	67.3	58.6	78.5	19.0	5.4	41.0	1.2	0.3	3.8	1.0	0.3	3.1	5	0	28	93.8	77.6	106.7
16	Region 32	76.9	73.4	79.1	30.7	24.8	36.6	13.5	1.6	24.3	66.5	54.3	78.6	20.1	8.4	42.8	1.0	0.2	2.8	0.8	0.2	2.2	3	0	13	89.9	63.9	98.9
41	Region 33	77.3	71.2	82.3	31.9	25.2	35.7	18.3	6.1	41.3	66.8	53.3	74.6	14.9	5.4	34.6	1.0	0.2	3.5	0.8	0.1	3.0	7	0	37	91.1	59.0	113.0
38	Region 34	77.0	70.2	81.3	31.5	24.6	37.7	17.0	1.8	40.3	67.3	53.9	78.6	15.8	3.9	35.8	1.2	0.2	5.0	0.9	0.2	3.1	7	1	34	97.3	71.4	117.9
5	Region 35	77.7	76.9	78.3	31.9	27.2	36.7	21.1	10.0	37.5	65.2	57.4	75.0	13.7	5.1	21.6	1.1	0.6	2.2	0.8	0.4	2.0	8	4	13	99.7	95.4	105.9
23	Region 36	77.3	75.5	80.0	33.5	29.2	39.0	12.9	1.8	38.0	68.2	60.6	76.2	19.0	1.2	31.4	1.0	0.1	3.1	0.8	0.0	1.9	8	1	20	98.4	84.1	108.3
485	**Ave. white**	**78.3**			**31.1**			**15.4**			**66.1**			**18.4**			**1.1**			**0.8**			**6**			**100.4**		
	Min. white		**70.2**			**20.3**			**0.3**			**13.1**			**0.0**			**0.0**			**0.0**			**0**			**59.0**	
	Max. white			**83.1**			**48.3**			**86.7**			**81.8**			**51.5**			**12.1**			**5.6**			**61**			**123.5**