

**TABLE 17: ROFF MILLING AND WHITENESS INDEX OF WHITE MAIZE (2015/2016)**

Number of samples	Region	Roﬀ Milling															Whiteness index								
		Break 1, %			Break 2, %			Break 3, %			Grits, %			Bran and Germ, %			Extraction, % (Total meal)			Whiteness index unsifted			Whiteness index sifted 87:13		
		ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.
2	Region 11	12.8	11.5	14.2	11.1	10.4	11.8	21.9	20.9	23.0	32.9	30.8	35.0	21.3	20.3	22.2	78.7	77.8	79.7	26.9	25.8	28.1	17.2	15.1	19.3
11	Region 12	11.3	9.4	13.9	10.6	10.1	11.2	20.9	20.0	21.6	36.2	33.1	38.5	21.0	19.7	22.1	79.0	77.9	80.3	23.4	18.4	30.5	16.5	9.5	21.6
26	Region 13	11.8	8.5	15.7	10.7	9.8	11.8	20.7	19.4	22.2	34.9	29.4	39.1	21.9	19.4	24.0	78.1	76.0	80.6	23.2	14.7	31.4	15.3	4.9	20.9
21	Region 14	10.9	9.0	13.7	10.4	6.8	11.4	21.3	19.3	22.9	36.6	33.5	38.5	20.8	18.7	23.7	79.2	76.3	81.3	23.0	18.8	27.8	16.2	13.1	21.7
18	Region 17	11.2	9.2	14.7	10.5	9.9	11.1	21.2	19.4	22.6	36.0	29.8	38.5	21.1	17.6	25.0	78.9	75.0	82.4	23.7	15.7	29.9	16.6	7.9	22.7
9	Region 18	11.7	9.7	13.1	10.6	10.0	11.4	21.3	20.1	22.5	34.6	32.8	36.7	21.8	20.2	23.5	78.2	76.5	79.8	23.5	17.3	26.7	17.2	9.4	23.2
22	Region 19	11.5	8.8	14.3	10.7	9.3	11.7	21.1	19.7	22.8	35.4	32.1	39.0	21.3	19.4	23.3	78.7	76.7	80.6	27.2	19.4	33.9	19.2	12.2	25.2
21	Region 20	12.5	10.5	14.7	11.1	10.0	12.3	21.5	20.5	22.7	33.8	30.7	37.7	21.0	18.9	22.5	79.0	77.5	81.1	25.2	-1.5	31.7	17.3	-14.6	27.2
6	Region 21	10.2	9.6	10.8	10.1	9.8	10.5	22.9	22.2	23.4	37.3	36.8	37.9	19.5	18.8	20.5	80.5	79.5	81.2	23.6	21.5	25.7	16.2	13.0	20.2
12	Region 22	11.5	9.1	14.1	10.7	9.5	11.6	20.9	19.6	22.3	35.5	31.8	38.7	21.5	19.4	23.6	78.5	76.4	80.6	25.9	22.3	30.2	18.3	13.7	21.1
5	Region 23	11.9	10.1	13.2	10.6	9.8	11.3	22.3	21.2	23.3	34.3	31.7	36.6	20.9	18.9	22.6	79.1	77.4	81.1	26.0	22.5	28.5	18.7	16.3	22.6
10	Region 24	11.0	10.1	12.5	10.5	10.1	10.8	22.1	19.8	23.3	35.4	34.2	38.4	21.1	19.4	23.0	78.9	77.0	80.6	26.3	21.7	28.9	19.6	16.4	22.7
5	Region 25	12.5	12.0	13.4	10.8	10.6	11.1	21.4	20.3	21.9	31.9	27.9	34.7	23.5	20.8	27.7	76.5	72.3	79.2	28.6	26.2	32.3	19.2	16.8	21.5
15	Region 26	12.7	8.3	17.0	10.9	9.5	12.2	20.9	18.6	22.2	33.1	27.3	38.2	22.5	19.2	28.2	77.5	71.8	80.8	25.5	19.6	28.8	16.4	11.5	19.5
3	Region 27	11.8	10.2	12.9	11.0	10.5	11.4	22.2	21.8	22.8	33.8	31.9	36.8	21.2	19.7	22.3	78.8	77.7	80.3	26.7	24.8	28.3	17.3	15.0	20.9
15	Region 28	12.2	9.6	14.8	10.7	10.2	11.4	22.7	21.6	24.2	33.4	30.3	37.5	21.0	19.5	23.0	79.0	77.0	80.5	27.0	20.1	34.1	17.7	10.5	22.0
16	Region 29	11.6	9.0	14.2	10.6	9.8	11.5	22.3	20.6	23.3	34.7	31.1	37.6	20.9	17.8	23.2	79.1	76.8	82.2	26.1	22.0	29.8	16.0	11.5	21.4
31	Region 30	13.0	10.9	15.2	11.0	10.1	12.1	22.3	21.5	23.5	31.9	28.9	35.0	21.9	19.2	24.0	78.1	76.0	80.8	27.3	14.6	34.4	17.3	2.0	23.0
15	Region 31	12.4	10.2	15.0	11.1	10.4	11.9	22.0	20.7	24.0	32.2	29.6	35.9	22.3	20.0	25.6	77.7	74.4	80.0	23.2	2.4	30.6	12.7	-9.3	22.2
28	Region 32	12.4	10.2	14.5	10.9	10.0	12.2	22.6	21.8	24.0	32.7	29.5	36.5	21.5	17.8	23.2	78.5	76.8	82.2	27.6	20.1	33.4	19.2	14.3	23.4
35	Region 33	13.3	11.0	15.6	10.9	10.0	12.0	22.0	20.6	23.4	31.8	28.6	35.9	22.0	19.5	23.8	78.0	76.2	80.5	29.3	12.7	36.1	19.6	-0.8	28.6
30	Region 34	12.0	8.9	14.2	10.9	9.7	12.2	21.0	19.6	23.7	33.9	30.3	36.4	22.1	19.8	24.4	77.9	75.6	80.2	29.1	20.4	38.2	19.7	15.3	25.8
27	Region 35	14.0	10.7	19.3	11.0	9.7	12.1	22.3	19.4	26.5	32.0	28.5	35.8	20.7	13.6	23.5	79.3	76.5	86.4	27.2	8.7	33.5	17.4	-4.0	23.4
32	Region 36	11.6	10.9	12.6	10.4	8.8	11.8	21.5	20.3	22.6	34.2	32.1	36.2	22.3	19.1	24.8	77.7	75.2	80.9	24.8	20.0	31.2	16.4	6.9	24.7
415	Ave. white	12.1			10.8			21.7			33.9			21.6			78.4			26.1			17.5		
	Min. white	8.3			6.8			18.6			27.3			13.6			71.8			-1.5			-14.6		
	Max. white	19.3			12.3			26.5			39.1			28.2			86.4			38.2			28.6		