

TABLE 17: ROFF MILLING AND WHITENESS INDEX OF WHITE MAIZE (2014/2015)

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.	
3	Region 11	14.1	12.7	15.1	11.9	11.4	12.5	23.5	22.9	24.1	29.8	28.0	31.9	20.6	19.3	21.5	79.4	78.5	80.7	24.7	20.0	33.2	14.0	9.6	20.9	
15	Region 12	12.4	10.5	13.9	11.8	10.7	13.1	26.2	24.8	30.3	28.9	25.0	31.6	20.7	19.1	22.7	79.3	77.3	80.9	23.8	21.6	26.9	17.8	12.8	21.0	
33	Region 13	11.6	8.8	15.5	11.3	10.4	12.4	26.0	23.5	28.3	30.5	24.6	34.0	20.6	18.7	23.3	79.4	76.7	81.3	20.4	12.3	30.0	14.2	2.6	19.6	
31	Region 14	12.5	10.6	15.9	11.6	10.5	12.3	25.5	22.4	27.5	29.9	25.6	34.7	20.6	15.7	23.2	79.4	76.8	84.3	23.0	12.9	32.9	17.0	7.4	26.2	
3	Region 15	12.2	11.6	13.1	11.8	11.5	12.0	24.9	23.7	25.6	31.3	30.5	31.8	19.8	19.3	20.4	80.2	79.6	80.7	23.4	21.4	25.9	14.9	12.5	16.2	
5	Region 16	11.7	10.6	13.3	11.7	11.5	12.1	25.0	23.8	26.3	32.0	31.3	32.5	19.5	18.4	21.6	80.5	78.4	81.6	21.5	18.1	23.0	14.1	12.0	16.6	
37	Region 17	12.4	0.0	15.5	11.5	10.1	12.8	25.4	20.8	27.1	29.1	25.4	31.9	21.3	19.3	26.7	78.4	69.0	80.7	21.2	14.1	32.4	14.7	8.9	20.9	
10	Region 18	12.9	11.5	14.5	12.0	11.2	13.2	24.4	21.4	26.2	29.5	24.9	34.8	21.2	19.1	23.1	78.8	76.9	80.9	22.2	18.5	24.5	15.3	11.2	19.9	
29	Region 19	12.5	10.4	15.3	11.7	10.5	12.5	25.6	23.9	27.0	29.1	25.6	32.4	21.1	18.9	23.8	78.9	76.2	81.1	23.6	16.6	33.5	16.3	9.2	23.0	
24	Region 20	12.8	10.5	15.2	11.7	10.6	12.5	25.2	21.3	27.2	28.2	25.7	31.1	22.2	20.0	30.7	77.8	69.3	80.0	21.1	14.9	28.3	14.9	8.3	23.0	
21	Region 21	12.7	9.5	15.5	11.7	10.6	12.5	26.0	25.1	27.3	29.5	25.4	33.1	20.1	17.8	22.0	79.9	78.0	82.2	20.9	14.7	33.1	15.4	9.6	21.9	
14	Region 22	12.0	9.8	14.1	11.7	10.7	12.3	25.6	23.1	28.0	30.9	27.4	34.3	19.9	18.0	21.4	80.1	78.6	82.0	22.3	18.8	25.4	13.9	5.6	21.5	
17	Region 23	12.1	10.9	13.1	11.9	10.7	18.4	26.0	23.1	27.5	29.3	26.1	33.5	20.7	19.2	22.3	79.3	77.7	80.8	23.0	16.7	26.3	16.4	11.5	20.2	
8	Region 24	12.7	10.3	17.6	11.9	10.6	13.2	26.3	24.3	28.2	28.7	24.9	33.2	20.4	17.5	22.2	79.6	77.8	82.5	20.8	15.1	29.1	12.6	7.3	19.4	
9	Region 25	13.1	9.9	17.6	12.1	11.5	12.8	24.6	22.7	26.6	26.0	20.7	30.7	24.2	21.7	27.5	75.8	72.5	78.3	22.6	19.5	27.9	17.3	12.9	22.4	
8	Region 26	12.4	9.1	16.4	11.0	7.6	12.9	25.6	24.3	27.3	28.9	24.4	32.4	22.1	19.5	24.8	77.9	75.2	80.5	17.8	10.0	28.7	10.2	2.3	17.2	
1	Region 27	16.7	-	-	12.5	-	-	21.9	-	-	27.3	-	-	21.6	-	-	78.4	-	-	25.2	-	-	15.1	-	-	
18	Region 28	13.4	9.1	15.2	11.7	10.7	12.8	23.7	20.9	25.3	29.7	26.0	36.8	21.5	19.3	25.0	78.5	75.0	80.7	22.4	2.7	30.2	13.6	-2.4	20.2	
21	Region 29	12.9	9.7	16.6	11.5	10.5	12.3	23.0	20.6	26.1	31.1	25.8	35.3	21.5	18.3	24.0	78.5	76.0	81.7	23.1	17.5	33.4	13.1	5.2	23.6	
30	Region 30	13.5	10.4	15.1	12.5	10.7	20.8	23.8	18.6	27.4	29.1	26.1	32.2	21.1	18.5	23.1	78.9	76.9	81.5	22.9	-16.5	34.8	13.0	-27.9	19.0	
20	Region 31	13.6	11.1	15.9	11.8	10.8	12.6	24.8	23.1	26.6	28.1	25.1	31.4	21.7	18.4	23.8	78.3	76.2	81.6	24.1	16.4	34.5	14.4	-9.9	24.0	
16	Region 32	14.1	12.7	15.5	12.1	11.6	12.6	24.4	20.6	26.9	27.7	24.2	30.5	21.8	18.7	23.6	78.2	76.4	81.3	25.0	20.1	36.0	15.1	2.2	23.4	
41	Region 33	14.7	12.3	19.8	12.3	11.3	16.4	24.5	22.0	26.7	26.4	19.8	32.4	22.1	19.0	25.3	77.9	74.7	81.0	26.0	14.4	36.3	15.5	6.4	21.8	
38	Region 34	13.4	9.7	15.6	11.9	10.7	13.2	23.7	20.3	27.0	29.4	23.4	35.9	21.6	18.5	24.1	78.4	75.9	81.5	26.3	17.4	33.2	16.4	2.9	24.3	
5	Region 35	14.6	14.2	15.2	12.4	12.1	12.7	23.1	21.8	24.8	28.7	26.9	30.7	21.2	19.4	22.7	78.8	77.3	80.6	25.4	23.5	27.2	17.2	13.6	22.1	
23	Region 36	12.1	8.2	13.6	11.5	10.5	12.2	25.6	24.3	27.3	28.3	25.7	33.5	22.4	19.5	24.8	77.6	75.2	80.5	21.2	10.5	31.5	12.2	4.8	19.8	
480	Ave. white	12.9	0.0	19.8	11.8	7.6	20.8	24.9	18.6	30.3	29.0	19.8	36.8	21.3	15.7	30.7	78.7	69.0	84.3	22.9	-1.6	36.3	14.9	-27.9	26.2	
	Min. white																									
	Max. white																									