

TABLE 18: ROFF MILLING AND WHITENESS INDEX OF WHITE MAIZE (2017/2018)

Number of samples	Region	RoFF Milling												Whiteness index												
		Break 1, %			Break 2, %			Break 3, %			Grits, %			Chop, %			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.	
4	Region 11	14.4	13.3	14.8	11.7	11.6	12.1	19.0	17.9	19.7	36.6	35.8	37.7	18.2	17.8	18.7	81.8	81.3	82.2	26.4	22.9	29.3	16.4	11.1	20.9	
15	Region 12	14.3	11.7	17.6	10.3	9.6	11.1	18.9	17.0	20.4	35.4	28.0	39.3	21.1	18.3	25.6	78.9	74.4	81.7	32.1	24.2	39.3	22.0	12.4	28.7	
25	Region 13	14.7	12.6	17.7	10.8	9.8	15.0	18.9	17.6	21.0	34.8	32.2	39.1	20.8	18.4	23.0	79.2	77.0	81.6	30.3	26.1	35.1	19.4	14.3	24.2	
38	Region 14	14.2	11.4	19.5	10.1	9.5	10.7	18.9	16.9	20.9	35.5	24.2	39.8	21.2	17.8	29.1	78.8	70.9	82.2	31.4	25.0	38.6	20.8	16.3	28.6	
15	Region 15	14.2	12.5	16.2	10.3	9.9	10.9	19.5	18.3	21.0	35.5	30.8	39.3	20.5	17.8	23.3	79.5	76.7	82.2	33.5	27.1	37.9	23.0	15.9	25.5	
21	Region 16	14.4	13.1	16.0	10.3	9.7	11.0	18.7	17.9	21.8	34.9	32.3	39.3	21.7	16.2	24.4	78.3	75.6	83.8	30.5	22.2	35.5	19.6	10.5	26.9	
28	Region 17	14.5	10.6	16.8	10.1	7.4	11.3	19.1	17.3	21.9	34.9	29.1	40.5	21.4	18.8	26.7	78.6	73.3	81.2	30.7	21.7	37.1	20.0	9.3	27.1	
18	Region 18	14.7	13.2	18.9	10.1	8.0	12.0	19.3	17.1	21.3	35.2	30.0	38.7	20.6	18.5	23.3	79.4	76.7	81.5	29.7	15.1	33.6	18.8	1.9	22.3	
28	Region 19	14.1	12.3	16.1	10.5	9.7	15.3	19.3	17.3	20.7	35.7	31.1	38.5	20.3	17.9	23.8	79.7	76.2	82.1	30.2	21.0	36.3	18.8	13.1	24.9	
14	Region 20	15.2	11.6	17.1	10.5	9.3	11.1	18.9	18.0	20.3	33.7	27.7	41.0	21.7	19.5	26.0	78.3	74.0	80.5	32.5	25.5	39.6	21.5	13.3	28.4	
13	Region 21	13.1	8.8	15.5	10.3	8.2	11.2	18.7	17.2	21.4	37.4	33.0	44.9	20.5	17.4	24.1	79.5	75.9	82.6	27.7	16.0	35.8	17.4	7.8	24.2	
10	Region 22	13.7	12.2	15.2	10.3	8.0	11.7	18.8	18.2	20.4	36.9	35.1	38.1	20.3	17.2	21.6	79.7	78.4	82.8	30.0	22.6	34.4	20.5	15.1	24.3	
16	Region 23	13.8	11.4	15.5	10.3	7.9	11.8	18.7	16.9	22.0	36.1	33.2	39.2	21.2	18.9	23.0	78.8	77.0	81.1	31.4	28.2	36.6	21.4	18.9	25.0	
17	Region 24	14.0	10.9	16.3	10.1	7.5	12.2	18.9	17.1	23.0	35.6	33.4	42.2	21.4	16.3	23.7	78.6	76.3	83.7	31.2	24.2	36.8	20.5	15.6	26.7	
10	Region 26	18.6	13.2	21.5	10.8	10.0	11.3	17.0	15.9	18.8	29.4	25.3	37.6	24.2	21.0	27.0	75.8	73.0	79.0	27.3	16.2	32.1	14.8	0.4	19.4	
3	Region 27	13.9	12.5	16.1	10.1	9.4	10.7	18.6	17.7	19.1	35.2	30.6	38.2	22.1	20.1	24.8	77.9	75.2	79.9	30.8	28.7	31.8	18.7	16.6	19.9	
14	Region 28	13.7	11.6	15.6	10.9	9.9	12.3	18.9	17.4	20.4	36.6	32.9	38.9	19.9	17.7	24.0	80.1	76.0	82.3	27.9	22.1	34.2	17.9	12.6	24.4	
15	Region 29	13.3	10.9	15.9	11.4	10.6	12.2	18.9	16.9	20.1	37.1	31.6	40.1	19.4	17.7	20.9	80.6	79.1	82.3	25.8	21.4	31.5	15.6	10.6	22.0	
21	Region 30	13.8	11.8	16.2	10.9	7.5	15.3	18.2	17.0	20.4	36.1	31.7	38.9	20.9	19.3	22.9	79.1	77.1	80.7	28.8	23.2	34.6	18.4	12.3	23.6	
10	Region 31	13.7	11.6	18.1	10.3	7.2	12.5	19.5	17.9	21.8	35.9	30.2	38.3	20.6	19.3	22.1	79.4	77.9	80.7	25.9	11.2	33.3	15.4	-5.8	23.9	
29	Region 32	13.5	10.6	15.7	9.3	7.4	11.7	20.6	18.3	22.9	35.6	32.5	38.5	21.0	18.5	23.1	79.0	76.9	81.5	29.5	18.4	35.9	18.7	5.5	26.6	
27	Region 33	14.0	9.4	15.7	11.2	7.4	15.9	18.3	16.4	21.6	35.6	30.3	40.3	21.0	18.3	24.0	79.0	76.0	81.7	31.1	27.8	36.7	20.8	16.2	26.6	
37	Region 34	13.8	10.4	16.7	11.0	7.8	12.0	19.2	16.8	21.6	35.2	32.1	40.2	20.8	18.6	23.5	79.2	76.5	81.4	28.4	22.2	33.8	18.4	12.5	24.4	
9	Region 35	12.6	10.6	14.4	10.8	9.6	11.9	18.5	17.2	19.4	38.0	36.3	40.2	20.1	17.7	21.8	79.9	78.2	82.3	25.8	22.8	27.4	16.1	13.0	19.6	
14	Region 36	13.4	11.9	14.8	9.9	7.4	15.3	19.5	18.0	21.3	36.3	32.5	39.1	20.8	17.9	22.9	79.2	77.1	82.1	28.1	23.8	33.2	17.4	11.0	23.5	
451	Ave. white	14.1	8.8	21.5	10.5	7.2	15.9	19.0	15.9	23.0	35.5	24.2	44.9	20.9	16.2	29.1	79.1	70.9	83.8	29.8	11.2	39.6	19.2	-5.8	28.7	
	Min. white																									
	Max. white																									