

TABLE 18: ROFF MILLING AND WHITENESS INDEX OF WHITE MAIZE (2020/21)																									
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.			
2	Region 11	13.3	12.9	13.7	8.6	8.4	8.8	17.3	16.7	17.8	38.2	35.0	41.4	22.6	20.5	24.8	77.4	75.2	79.5	37.6	34.0	41.1	27.9	25.9	29.9
14	Region 12	14.9	14.0	15.5	9.1	8.1	10.4	16.0	14.5	17.0	36.7	35.5	39.4	23.3	22.0	26.0	76.7	74.0	78.0	39.5	36.3	43.6	31.6	26.3	40.4
29	Region 13	14.7	11.8	17.0	8.9	8.2	9.8	15.8	14.9	17.2	37.1	32.9	41.2	23.4	20.5	26.8	76.6	73.2	79.5	38.7	31.9	42.5	29.9	21.7	37.4
40	Region 14	15.4	12.7	17.1	9.4	8.3	10.1	16.6	13.6	18.7	36.4	28.1	41.5	22.2	19.1	33.4	77.8	66.6	80.9	40.5	35.7	44.1	31.1	24.5	39.9
8	Region 16	15.2	14.3	16.6	9.2	8.6	9.8	17.8	16.5	20.7	35.4	33.1	37.4	22.4	19.5	24.1	77.6	75.9	80.5	37.3	33.2	40.8	27.6	21.2	33.8
29	Region 17	15.5	12.5	18.2	9.2	8.2	9.9	16.3	13.9	19.3	36.1	31.9	40.1	22.8	20.1	26.8	77.2	73.2	79.9	38.7	28.7	45.6	29.2	22.8	36.8
29	Region 18	14.5	11.7	16.3	9.0	8.5	9.7	16.5	14.9	19.9	37.6	34.6	41.9	22.4	20.5	26.3	77.6	73.7	79.5	37.8	29.1	43.4	29.0	19.7	42.8
29	Region 19	14.7	12.2	18.6	9.1	8.3	10.2	15.7	15.0	17.0	36.7	31.4	41.6	23.9	21.6	26.5	76.1	73.5	78.4	40.1	29.6	47.7	30.8	25.2	44.3
17	Region 20	14.8	12.7	17.9	8.9	8.1	9.9	15.6	13.4	16.7	37.2	32.1	40.1	23.4	21.6	25.5	76.6	74.5	78.4	39.4	32.8	44.1	29.6	25.9	32.7
36	Region 21	15.2	11.9	19.1	9.3	8.4	10.6	17.4	9.6	20.1	36.2	31.5	40.1	21.9	19.0	24.5	78.0	75.5	81.0	37.9	30.7	42.9	27.6	20.0	39.0
13	Region 22	15.5	13.7	17.1	9.5	8.8	10.2	17.0	14.7	20.5	34.6	32.5	36.8	23.3	19.8	26.0	76.7	74.0	80.2	39.1	34.7	43.1	28.7	24.0	32.7
47	Region 23	15.6	13.7	17.6	9.5	8.8	10.5	18.0	16.1	20.4	35.3	30.3	39.4	21.7	19.4	25.1	78.3	74.9	80.6	37.3	30.0	44.2	27.2	18.8	40.8
13	Region 24	15.3	13.3	19.0	9.3	8.6	10.1	17.0	14.8	20.1	35.7	28.0	40.7	22.7	21.0	27.6	77.3	72.4	79.0	36.9	33.4	40.3	27.2	24.3	31.4
3	Region 25	17.2	16.1	19.2	9.6	9.0	10.7	16.3	15.2	17.3	34.2	31.6	37.2	22.7	20.2	25.6	77.3	74.4	79.8	36.2	34.1	38.1	25.5	24.0	28.4
8	Region 26	16.1	14.5	17.9	9.5	8.9	10.1	16.3	15.5	17.0	36.2	33.9	39.0	22.0	20.1	23.8	78.0	76.2	79.9	38.0	33.9	41.7	27.3	20.8	31.3
5	Region 27	15.7	14.3	16.6	9.6	9.2	9.9	16.5	14.6	18.8	35.7	33.8	37.0	22.5	20.5	25.8	77.5	74.2	79.5	40.0	32.3	43.4	29.5	22.1	33.7
13	Region 28	13.4	7.0	17.4	8.9	7.0	9.9	17.3	15.6	19.1	39.3	34.5	49.4	21.1	18.7	22.9	78.9	77.1	81.3	32.7	21.1	41.2	24.2	14.3	35.1
27	Region 29	13.2	10.9	15.8	8.7	8.0	9.4	16.9	15.4	19.6	38.3	32.0	41.8	22.8	19.5	24.9	77.2	75.1	80.5	34.3	24.8	40.8	25.2	12.6	37.6
34	Region 30	12.9	10.7	15.5	8.8	8.2	9.6	16.5	15.1	19.0	39.3	35.7	43.2	22.5	20.1	25.8	77.5	74.2	79.9	32.8	20.0	38.2	23.4	5.1	29.0
20	Region 31	12.9	10.4	16.1	8.7	8.0	10.5	16.8	15.2	18.8	39.2	33.6	43.5	22.4	20.2	25.3	77.6	74.7	79.8	31.4	17.7	36.5	21.8	6.3	26.9
26	Region 32	13.4	11.2	16.8	8.7	7.8	9.5	17.3	15.8	20.5	38.9	34.3	42.9	21.8	19.6	24.4	78.2	75.6	80.4	31.5	25.4	41.9	21.8	14.4	33.5
54	Region 33	13.2	9.1	16.4	8.8	8.2	9.9	16.4	14.4	18.6	39.6	35.2	45.1	22.1	18.8	26.4	77.9	73.6	81.2	32.5	7.9	39.6	23.6	-5.0	36.1
30	Region 34	13.5	11.9	16.1	8.7	8.1	9.6	16.6	14.2	20.4	38.6	31.7	40.6	22.5	18.6	28.9	77.5	71.1	81.4	35.8	29.4	43.2	27.8	19.1	39.7
7	Region 35	13.0	11.6	15.5	8.6	8.2	9.2	17.5	16.1	20.8	39.9	35.1	43.7	21.1	18.8	23.0	78.9	77.0	81.2	33.7	28.8	38.1	24.4	19.9	29.0
27	Region 36	13.0	11.6	15.1	8.7	7.9	12.4	16.5	15.7	17.8	39.7	36.9	42.7	22.1	19.3	23.9	77.9	76.1	80.7	34.3	30.5	37.2	26.0	18.8	38.0
560	Ave. White	14.3			9.0			16.7			37.5			22.4			77.6			36.3			27.0		
	Min. White		7.0		7.0			9.6			28.0			18.6			66.6			7.9			-5.0		
	Max. White			19.2			12.4	20.8			49.4			33.4			81.4			47.7			44.3		