

TABLE 18: ROFF MILLING AND WHITENESS INDEX OF WHITE MAIZE (2022/23)

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.
WHITE																									
1	Region 11	11.5	-	-	8.4	-	-	12.2	-	-	47.0	-	-	21.0	-	-	79.0	-	-	33.4	-	-	30.1	-	-
19	Region 12	14.6	13.4	16.6	8.5	7.6	9.3	10.3	8.5	11.1	43.5	39.8	46.2	23.1	21.0	26.4	76.9	73.6	79.0	39.8	35.9	42.7	37.1	33.8	41.1
27	Region 13	15.8	11.5	19.7	8.6	7.3	9.7	10.2	8.7	11.5	41.4	36.6	47.2	24.0	21.5	26.7	76.0	73.3	78.5	41.9	36.7	45.7	38.9	32.5	45.0
47	Region 14	16.1	10.1	19.5	8.8	7.6	10.4	10.6	8.9	12.4	41.7	32.9	49.9	22.8	20.8	28.9	77.2	71.1	79.2	42.2	36.6	45.3	38.6	32.3	44.4
4	Region 15	14.9	14.5	15.4	9.3	9.0	9.8	11.5	11.1	12.1	41.5	41.0	41.8	22.8	21.8	23.6	77.2	76.4	78.2	42.4	41.3	43.3	39.1	36.9	43.9
8	Region 16	15.3	14.2	16.7	8.9	8.7	9.2	10.3	9.6	11.2	43.4	40.9	45.6	22.1	20.7	23.6	77.9	76.4	79.3	41.7	39.0	45.7	37.1	35.0	43.5
34	Region 17	15.9	13.1	18.9	8.7	7.8	9.6	10.6	9.2	12.0	41.6	37.1	45.2	23.2	21.6	25.4	76.8	74.6	78.4	43.3	37.7	47.0	40.4	34.9	46.3
19	Region 18	14.7	12.2	16.5	8.5	7.2	9.5	10.5	8.5	11.7	42.8	39.8	46.0	23.5	21.5	25.1	76.5	74.9	78.5	42.1	38.3	45.2	39.1	33.6	45.2
31	Region 19	14.9	10.8	18.0	8.4	7.5	9.6	10.3	8.3	11.4	42.2	34.9	50.7	24.2	21.1	28.9	75.8	71.1	78.9	41.9	31.3	47.9	38.7	26.7	46.7
23	Region 20	14.2	11.9	16.9	8.3	7.6	9.6	10.1	8.6	11.4	44.0	37.5	48.3	23.3	21.9	27.4	76.7	72.6	78.1	39.5	30.0	44.3	36.3	23.8	41.1
32	Region 21	15.1	9.3	17.2	8.6	7.3	9.9	10.5	9.2	11.5	41.4	35.5	50.8	24.3	21.4	27.1	75.7	72.9	78.6	42.1	35.4	46.0	38.8	32.3	43.6
8	Region 22	15.5	13.8	16.7	9.2	8.7	9.5	10.9	9.9	11.8	41.5	39.1	44.8	23.0	21.3	25.3	77.0	74.7	78.7	37.8	18.7	41.9	33.9	14.7	40.0
29	Region 23	15.0	13.5	16.9	8.7	8.0	9.3	11.0	9.8	11.9	43.0	39.7	45.8	22.3	20.1	25.0	77.7	75.0	79.9	41.0	37.3	44.1	37.0	32.8	41.3
37	Region 24	16.1	13.8	20.8	8.8	7.8	9.8	10.7	8.8	12.3	41.1	33.0	45.5	23.3	19.4	27.3	76.7	72.7	80.6	41.5	35.3	45.8	37.7	30.1	42.2
4	Region 25	16.3	13.3	21.0	8.7	7.9	9.3	10.8	10.2	11.5	40.1	33.3	44.3	24.1	21.7	26.8	75.9	73.2	78.3	40.5	36.9	46.5	37.0	32.5	42.2
9	Region 26	13.8	12.3	15.4	8.3	7.3	9.5	11.1	10.4	12.5	43.0	39.9	44.8	23.8	20.3	25.8	76.2	74.2	79.7	40.5	37.5	44.2	35.8	32.0	40.3
5	Region 27	14.0	10.9	16.1	8.4	7.2	9.5	11.0	10.3	11.6	44.3	40.4	49.9	22.4	20.2	25.5	77.6	74.5	79.8	39.4	36.1	41.8	35.3	31.1	41.1
11	Region 28	13.4	10.2	15.2	8.1	7.5	9.1	10.8	9.2	12.0	45.3	41.7	49.9	22.4	20.9	24.4	77.6	75.6	79.1	37.8	29.0	40.6	33.9	24.1	37.5
20	Region 29	14.1	12.0	17.6	8.4	7.5	9.5	10.9	9.4	12.4	44.3	38.5	49.4	22.3	19.0	25.4	77.7	74.6	81.0	37.0	28.1	41.0	32.7	25.4	37.8
32	Region 30	13.0	11.3	14.4	8.0	7.2	8.7	11.1	9.6	12.3	45.0	43.0	47.6	23.0	21.0	25.1	77.0	74.9	79.0	37.7	34.4	40.7	34.1	27.9	37.5
12	Region 31	13.8	11.2	17.6	8.4	7.4	9.5	11.0	8.9	13.0	43.9	36.1	49.5	22.8	20.7	26.7	77.2	73.3	79.3	38.2	34.7	44.0	33.9	26.7	41.5
12	Region 32	13.9	12.1	17.1	8.4	7.1	10.0	10.5	9.2	12.6	44.7	39.4	48.3	22.5	20.6	24.3	77.5	75.7	79.4	38.5	33.2	44.0	34.5	27.4	42.6
41	Region 33	14.2	10.0	18.6	8.5	7.0	10.1	10.9	9.3	12.7	43.4	37.2	51.0	23.0	20.7	27.1	77.0	72.9	79.3	39.5	31.7	46.4	35.5	24.3	43.3
31	Region 34	14.6	11.7	18.0	8.7	8.0	9.5	11.1	9.8	12.0	43.0	37.7	48.3	22.7	20.8	25.3	77.3	74.7	79.2	40.2	32.5	44.7	36.4	28.6	39.8
10	Region 35	13.9	12.2	16.1	8.0	7.4	9.1	10.8	10.1	11.5	43.2	38.0	46.9	24.1	22.1	28.6	75.9	71.4	77.9	38.6	31.6	44.3	35.2	28.5	41.4
14	Region 36	16.0	15.0	17.2	8.9	8.7	9.1	10.5	10.0	10.9	39.5	36.6	41.4	25.1	24.0	28.2	74.9	71.8	76.0	41.7	39.3	43.3	39.4	36.4	41.4
520	Ave. White	14.9			8.5			10.7			42.8			23.1			76.9			40.4			36.8		
	Min. White	9.3			7.0			8.3			32.9			19.0			71.1			18.7			14.7		
	Max. White	21.0			10.4			13.0			51.0			28.9			81.0			47.9			46.7		