

TABLE 17: ROFF MILLING AND WHITENESS INDEX OF WHITE MAIZE (2011/2012)

Number of samples	Region	Roﬀ Milling												Whiteness index											
		Break 1, %			Break 2, %			Break 3, %			Grits, %			Bran/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.
GRADE: WHITE																									
1	Region 11	12.2	-	-	12.3	-	-	28.5	-	-	28.3	-	-	18.7	-	-	81.3	-	-	25.3	-	-	17.7	-	-
13	Region 12	12.1	10.7	13.6	12.0	11.5	12.7	26.9	25.4	28.2	29.3	27.0	31.9	19.6	17.6	22.2	80.4	77.8	82.4	28.0	22.8	35.4	20.3	15.9	25.2
41	Region 13	11.6	10.4	13.4	12.4	11.3	14.3	26.7	24.2	27.9	29.1	25.6	31.9	20.2	18.3	24.8	79.8	75.2	81.7	27.5	19.4	32.2	24.5	10.4	35.7
47	Region 14	12.3	9.5	14.0	12.5	11.2	13.9	26.3	23.6	28.1	28.1	24.7	32.7	20.8	17.8	25.1	79.2	74.9	82.2	27.7	22.8	34.4	24.6	16.2	39.3
13	Region 15	13.8	11.6	16.6	12.9	11.8	14.2	26.6	25.2	28.8	26.8	24.5	30.2	20.0	18.6	20.8	80.0	79.2	81.4	28.7	25.7	32.3	23.6	15.7	39.0
30	Region 16	12.3	10.7	13.2	13.0	11.7	13.7	27.1	25.4	28.4	28.0	26.2	30.6	19.7	18.3	22.5	80.3	77.5	81.7	28.0	22.7	33.8	25.3	15.5	38.1
27	Region 17	12.1	10.6	14.3	12.0	11.3	13.2	26.4	24.5	28.3	28.9	26.1	30.9	20.7	18.8	23.6	79.3	76.4	81.2	28.3	23.0	32.9	21.4	14.5	31.5
33	Region 18	12.6	10.8	15.6	12.6	11.2	13.9	25.9	22.6	28.6	27.5	22.7	31.0	21.4	18.0	28.1	78.6	71.9	82.0	27.9	24.2	34.3	24.6	15.7	35.4
26	Region 19	12.1	8.7	15.0	12.2	10.8	13.8	25.9	24.1	27.8	28.7	24.2	32.1	21.2	18.4	23.8	78.8	76.2	81.6	24.4	-47.6	32.8	16.3	-71.6	31.3
11	Region 20	12.9	11.9	14.0	12.6	11.7	13.2	25.8	24.2	27.4	27.5	24.2	29.7	21.2	18.7	24.7	78.8	75.3	81.3	26.7	21.9	31.4	20.8	12.2	33.2
31	Region 21	12.7	8.9	14.5	12.4	10.8	13.5	26.5	25.0	28.6	27.9	25.8	33.5	20.4	16.4	23.2	79.6	76.8	83.6	29.2	5.8	35.6	25.9	-2.2	37.2
40	Region 22	12.9	11.5	14.3	12.6	11.9	13.4	26.7	26.0	28.2	27.7	26.2	29.4	20.0	18.6	21.3	80.0	78.7	81.4	29.9	24.7	36.0	28.0	17.2	40.1
51	Region 23	13.0	11.5	14.6	12.7	11.6	13.7	26.6	24.9	28.5	27.7	25.6	29.7	19.9	17.4	21.9	80.1	78.1	82.6	29.3	22.8	36.3	26.9	14.5	37.5
22	Region 24	13.1	12.1	17.6	12.8	12.0	14.5	26.5	25.2	27.3	27.4	23.7	29.3	20.1	17.8	22.3	79.9	77.7	82.2	29.8	26.6	34.1	25.3	15.5	39.0
6	Region 25	13.2	11.7	14.4	12.8	12.2	13.3	26.9	25.0	27.9	26.3	25.4	27.6	20.8	18.9	22.5	79.2	77.5	81.1	29.2	26.8	31.0	22.9	17.3	38.6
7	Region 26	11.7	10.8	13.1	11.8	11.1	12.5	25.9	24.3	27.1	28.8	26.4	31.6	21.8	19.1	24.7	78.2	75.3	80.9	28.2	22.0	35.0	20.1	16.9	24.8
2	Region 27	14.0	13.8	14.2	12.7	12.6	12.9	25.9	25.6	26.3	25.9	25.3	26.4	21.5	21.0	22.0	78.5	78.0	79.0	29.9	28.1	31.7	20.4	17.6	23.3
17	Region 28	13.3	11.0	17.8	12.6	11.2	14.0	26.4	23.0	28.9	26.5	22.4	29.9	21.2	17.8	25.0	78.8	75.0	82.2	28.9	22.2	34.2	19.8	14.1	24.6
19	Region 29	13.6	11.8	15.3	12.4	11.2	13.0	26.4	25.0	27.9	26.4	24.7	28.1	21.1	19.5	24.0	78.9	76.0	80.5	29.5	9.6	33.7	19.3	-1.8	25.3
32	Region 30	13.0	11.2	15.2	12.3	10.9	14.3	25.5	23.5	27.2	27.3	23.7	29.9	21.9	19.1	24.0	78.1	76.0	80.9	28.7	18.9	34.9	21.7	10.4	34.1
8	Region 31	13.0	11.9	14.4	12.2	11.4	13.3	25.8	24.9	26.8	27.2	25.5	29.2	21.7	18.8	23.0	78.3	77.0	81.2	28.6	23.8	33.6	17.6	14.5	20.5
27	Region 32	13.7	11.5	14.9	12.4	11.6	13.7	25.5	23.9	27.3	26.2	23.5	29.1	22.2	19.9	24.6	77.8	75.4	80.1	28.3	24.9	30.5	23.2	17.4	35.7
24	Region 33	14.6	12.7	16.9	12.6	11.6	13.3	25.6	24.1	29.5	25.9	22.4	30.1	21.3	16.2	23.3	78.7	76.7	83.8	30.7	22.0	38.8	24.6	11.1	38.7
32	Region 34	14.2	11.3	16.1	12.8	11.8	14.0	25.7	23.8	27.8	25.9	23.4	29.9	21.4	18.7	24.1	78.6	75.9	81.3	29.3	21.9	33.0	25.1	12.8	36.9
4	Region 35	12.4	9.0	14.0	12.5	11.1	13.1	26.8	25.7	27.6	27.2	25.2	31.1	21.1	19.7	22.2	78.9	77.8	80.3	27.1	21.6	31.6	18.9	15.1	23.8
13	Region 36	12.2	10.6	14.5	12.2	11.4	13.3	25.7	24.9	26.6	28.3	24.3	29.8	21.6	19.6	22.6	78.4	77.4	80.4	29.2	25.8	33.3	19.1	15.6	22.1
577	Ave. white	12.8			12.5			26.3			27.6			20.8			79.2			28.5			23.6		
	Min. white	8.7			10.8			22.6			22.4			16.2			71.9			-47.6			-71.6		
	Max. white	17.8			14.5			29.5			33.5			28.1			83.8			38.8			40.1		