

TABLE 10: USA GRADING OF WHITE MAIZE (2023/24)

Number of samples	Region	Damaged kernels						%			Bushel weight (lbs)			% Other colour		
		%			%			Broken corn and foreign material								
		Heat damaged			Total damaged											
		ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.
GRADE: US No.1																
9	Region 12	0.0	0.0	0.0	1.3	0.5	2.2	0.6	0.0	1.3	59.4	57.2	61.4	0.0	0.0	0.0
7	Region 13	0.0	0.0	0.0	1.7	0.2	2.8	0.8	0.1	2.0	59.3	56.5	60.8	0.2	0.0	0.4
9	Region 14	0.0	0.0	0.0	1.5	0.5	2.8	0.8	0.3	1.2	59.3	58.2	60.1	0.0	0.0	0.0
8	Region 15	0.0	0.0	0.0	2.0	1.0	2.7	0.6	0.0	1.6	59.7	58.4	62.2	0.1	0.0	0.9
9	Region 16	0.0	0.0	0.0	1.5	0.6	2.7	0.4	0.1	0.9	59.6	57.3	60.8	0.0	0.0	0.2
12	Region 17	0.0	0.0	0.0	1.7	0.5	3.0	0.7	0.0	1.9	59.6	56.7	62.5	0.0	0.0	0.2
17	Region 18	0.0	0.0	0.0	1.7	0.4	2.9	0.4	0.0	1.7	59.5	56.2	62.2	0.1	0.0	0.8
9	Region 19	0.0	0.0	0.0	1.6	0.4	2.5	0.6	0.1	1.6	60.1	57.9	62.3	0.2	0.0	0.5
14	Region 20	0.0	0.0	0.0	1.6	0.9	3.0	0.6	0.1	1.5	58.4	56.1	60.8	0.1	0.0	1.1
15	Region 21	0.0	0.0	0.0	1.3	0.4	2.6	0.9	0.0	1.9	59.3	57.1	61.5	0.0	0.0	0.3
22	Region 22	0.0	0.0	0.0	1.4	0.3	2.5	0.7	0.0	1.8	58.8	57.2	60.6	0.0	0.0	0.2
28	Region 23	0.0	0.0	0.0	1.7	0.5	3.0	0.7	0.0	1.7	59.8	58.1	60.8	0.0	0.0	0.2
22	Region 24	0.0	0.0	0.0	1.6	0.4	2.8	0.6	0.1	1.5	59.1	56.5	61.2	0.1	0.0	0.4
1	Region 25	0.0	-	-	1.4	-	-	1.7	-	-	58.0	-	-	0.1	-	-
5	Region 26	0.0	0.0	0.0	2.3	1.6	2.5	0.2	0.1	0.6	58.8	56.0	61.8	0.1	0.0	0.2
12	Region 28	0.0	0.0	0.0	1.4	0.5	2.6	0.4	0.0	2.0	59.0	57.1	61.6	0.3	0.0	1.5
30	Region 29	0.0	0.0	0.0	1.7	0.1	3.0	0.6	0.1	1.6	58.9	56.0	62.0	0.0	0.0	0.3
14	Region 30	0.0	0.0	0.0	1.6	0.5	3.0	0.8	0.2	1.8	59.5	57.7	63.1	0.2	0.0	1.3
5	Region 31	0.0	0.0	0.0	1.4	0.6	2.5	0.4	0.1	0.6	59.5	58.1	60.3	0.0	0.0	0.2
6	Region 32	0.0	0.0	0.0	2.5	1.3	3.0	0.4	0.1	1.0	58.9	58.2	59.3	0.1	0.0	0.4
27	Region 33	0.0	0.0	0.0	1.9	0.4	3.0	0.3	0.0	1.2	60.2	57.7	62.7	0.1	0.0	1.3
17	Region 34	0.0	0.0	0.0	1.8	0.3	2.9	0.6	0.0	1.4	59.1	56.5	60.3	0.1	0.0	0.2
4	Region 35	0.0	0.0	0.0	1.7	1.2	2.5	0.6	0.1	1.5	59.8	57.0	61.6	0.4	0.0	1.2
4	Region 36	0.0	0.0	0.0	2.1	1.1	2.6	0.3	0.1	0.6	59.1	57.0	61.5	0.2	0.0	0.6
306	Ave. US No.1	0.0			1.7			0.6			59.3			0.1		
	Min. US No.1		0.0			0.1			0.0			56.0			0.0	
	Max. US No.1			0.0			3.0			2.0			63.1			1.5
GRADE: US No. 2																
6	Region 12	0.0	0.0	0.0	3.7	3.1	4.8	1.1	0.2	2.9	60.0	58.2	61.1	0.1	0.0	0.3
5	Region 14	0.0	0.0	0.0	2.7	0.2	4.8	1.5	0.5	2.9	59.0	55.1	61.4	0.0	0.0	0.2
3	Region 15	0.0	0.0	0.0	3.4	3.1	4.1	0.3	0.0	0.8	60.1	60.0	60.3	0.0	0.0	0.0
4	Region 17	0.0	0.0	0.0	4.3	3.3	4.7	1.4	0.3	2.4	59.3	57.6	60.3	0.0	0.0	0.2
4	Region 18	0.1	0.0	0.2	3.4	3.2	3.9	0.3	0.0	1.1	58.6	56.9	60.1	0.0	0.0	0.0
7	Region 19	0.0	0.0	0.2	3.9	3.0	5.0	0.7	0.0	1.4	60.5	58.4	61.8	0.1	0.0	0.2
4	Region 20	0.0	0.0	0.0	3.5	1.6	4.6	1.0	0.3	2.5	59.3	58.5	59.6	0.1	0.0	0.2
6	Region 21	0.0	0.0	0.2	2.8	0.9	4.3	1.2	0.2	2.7	58.7	54.1	60.6	0.0	0.0	0.1
5	Region 22	0.0	0.0	0.0	2.7	1.6	3.3	1.9	0.4	2.9	58.8	57.2	60.1	0.0	0.0	0.0
6	Region 23	0.0	0.0	0.0	3.3	2.0	4.2	1.4	0.2	2.6	58.4	57.3	59.9	0.0	0.0	0.0
5	Region 24	0.0	0.0	0.0	2.7	1.3	3.5	1.6	0.2	2.6	58.7	57.2	60.6	0.0	0.0	0.2
1	Region 26	0.0	-	-	3.9	-	-	0.8	-	-	60.1	-	-	0.2	-	-
3	Region 29	0.0	0.0	0.0	2.3	0.6	3.8	0.5	0.2	0.7	56.5	55.8	57.8	0.1	0.0	0.2
14	Region 30	0.0	0.0	0.0	4.1	3.2	4.9	0.6	0.2	1.3	59.5	57.3	61.0	0.3	0.0	1.0
6	Region 31	0.0	0.0	0.2	2.9	0.8	4.0	1.1	0.2	2.4	58.6	54.5	61.8	0.2	0.0	0.8
6	Region 32	0.0	0.0	0.0	2.6	0.7	3.6	0.9	0.3	1.7	57.7	55.0	60.8	0.4	0.0	1.3
20	Region 33	0.0	0.0	0.0	3.7	0.5	5.0	0.7	0.0	1.7	59.7	54.2	61.5	0.1	0.0	0.9
13	Region 34	0.0	0.0	0.2	3.2	0.5	4.4	0.5	0.1	1.3	58.5	55.5	60.3	0.2	0.0	1.0
8	Region 36	0.0	0.0	0.0	3.4	0.0	4.8	0.6	0.0	2.7	60.0	59.1	61.3	0.3	0.0	1.0

TABLE 10: USA GRADING OF WHITE MAIZE (2023/24) (continue)

Number of samples	Region	Damaged kernels						%			Broken corn and foreign material			Bushel weight (lbs)			%		
		Heat damaged			Total damaged														
		ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.			
GRADE: US No. 2																			
126	Ave. US No.2	0.0			3.4			0.9			59.1			0.1					
	Min. US No.2	0.0			0.0			0.0			54.1			0.0					
	Max. US No.2	0.2			5.0			2.9			61.8			1.3					
GRADE: US No. 3																			
1	Region 12	0.0	-	-	4.7	-	-	3.3	-	-	58.2	-	-	0.0	-	-			
1	Region 13	0.0	-	-	5.6	-	-	1.0	-	-	56.5	-	-	0.3	-	-			
3	Region 14	0.0	0.0	0.0	4.9	2.3	6.4	1.6	0.4	3.3	58.9	56.7	60.8	0.0	0.0	0.0			
1	Region 15	0.0	-	-	6.1	-	-	1.0	-	-	59.6	-	-	0.0	-	-			
6	Region 17	0.0	0.0	0.0	5.6	4.0	7.0	1.9	0.5	3.8	59.2	55.9	61.3	0.2	0.0	0.7			
2	Region 18	0.0	0.0	0.0	4.1	2.4	5.8	1.9	0.3	3.4	59.0	56.6	61.3	0.1	0.0	0.1			
5	Region 19	0.0	0.0	0.0	5.6	3.9	7.0	1.3	0.2	3.5	61.2	59.1	63.3	0.1	0.0	0.2			
2	Region 21	0.0	0.0	0.0	3.2	0.5	6.0	1.8	0.2	3.5	59.5	58.2	60.8	0.0	0.0	0.0			
3	Region 22	0.0	0.0	0.0	4.9	1.9	6.6	1.2	0.0	3.1	59.2	58.1	60.4	0.0	0.0	0.0			
1	Region 23	0.0	-	-	5.3	-	-	0.2	-	-	59.2	-	-	0.2	-	-			
1	Region 24	0.0	-	-	6.1	-	-	0.8	-	-	60.1	-	-	0.0	-	-			
1	Region 26	0.0	-	-	6.4	-	-	0.3	-	-	60.6	-	-	0.2	-	-			
1	Region 28	0.0	-	-	4.0	-	-	3.8	-	-	59.1	-	-	0.0	-	-			
4	Region 30	0.0	0.0	0.0	5.4	4.0	6.3	1.4	0.3	3.8	59.6	58.3	60.7	0.2	0.0	0.6			
1	Region 31	0.0	-	-	6.1	-	-	1.0	-	-	58.4	-	-	0.3	-	-			
1	Region 32	0.0	-	-	5.5	-	-	1.3	-	-	58.4	-	-	0.1	-	-			
3	Region 33	0.0	0.0	0.0	4.8	1.8	6.9	0.1	0.0	0.3	57.4	53.5	60.2	0.2	0.0	0.5			
3	Region 34	0.0	0.0	0.0	2.6	1.3	4.0	3.3	3.1	3.4	60.9	59.8	62.9	0.0	0.0	0.0			
4	Region 35	0.0	0.0	0.0	5.7	2.5	7.0	2.1	0.1	3.3	57.4	56.8	57.8	0.0	0.0	0.2			
3	Region 36	0.0	0.0	0.0	5.4	5.2	5.6	0.5	0.1	0.8	59.6	59.4	59.9	0.4	0.0	1.3			
47	Ave. US No.3	0.0			5.1			1.5			59.2			0.1					
	Min. US No.3	0.0			0.5			0.0			53.5			0.0					
	Max. US No.3	0.0			7.0			3.8			63.3			1.3					
GRADE: US No. 4																			
1	Region 14	0.9	-	-	2.3	-	-	1.3	-	-	58.6	-	-	0.2	-	-			
2	Region 19	0.0	0.0	0.0	4.7	2.3	7.1	2.5	0.7	4.4	57.1	56.7	57.4	0.2	0.0	0.3			
1	Region 20	0.7	-	-	1.9	-	-	0.5	-	-	57.4	-	-	0.0	-	-			
1	Region 21	0.0	-	-	1.3	-	-	4.4	-	-	56.7	-	-	0.0	-	-			
1	Region 22	0.0	-	-	4.3	-	-	4.6	-	-	58.8	-	-	0.0	-	-			
1	Region 23	0.0	-	-	8.2	-	-	1.4	-	-	59.3	-	-	0.0	-	-			
3	Region 30	0.0	0.0	0.0	8.4	7.6	9.4	0.5	0.1	0.9	58.8	58.1	60.0	0.1	0.0	0.2			
1	Region 35	0.0	-	-	7.7	-	-	0.3	-	-	56.8	-	-	0.0	-	-			
1	Region 36	0.0	-	-	8.7	-	-	0.1	-	-	59.9	-	-	0.5	-	-			
12	Ave. US No.4	0.1			5.7			1.6			58.2			0.1					
	Min. US No.4	0.0			1.3			0.1			56.7			0.0					
	Max. US No.4	0.9			9.4			4.6			60.0			0.5					
GRADE: US No. 5																			
1	Region 12	0.0	-	-	3.2	-	-	5.8	-	-	58.6	-	-	0.0	-	-			
2	Region 14	0.6	0.0	1.2	2.1	0.5	3.7	3.4	0.6	6.2	56.7	54.8	58.6	0.0	0.0	0.0			
1	Region 15	0.0	-	-	10.7	-	-	1.7	-	-	59.7	-	-	0.0	-	-			
1	Region 17	0.0	-	-	11.2	-	-	1.3	-	-	61.3	-	-	0.0	-	-			
2	Region 21	0.0	0.0	0.0	2.4	1.0	3.8	5.6	5.4	5.8	55.1	51.9	58.2	0.0	0.0	0.0			
1	Region 22	0.0	-	-	6.7	-	-	5.1	-	-	57.2	-	-	0.0	-	-			
1	Region 30	0.0	-	-	15.0	-	-	2.4	-	-	56.0	-	-	0.6	-	-			
1	Region 32	0.0	-	-	11.0	-	-	0.4	-	-	58.4	-	-	0.1	-	-			

TABLE 10: USA GRADING OF WHITE MAIZE (2023/24) (continue)																
Number of samples	Region	Damaged kernels						%			Bushel weight (lbs)			%		
		%			%											
		Heat damaged			Total damaged			Broken corn and foreign material			Other colour					
ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.		
GRADE: US No. 5																
10	Ave. US No.5	0.1			6.7			3.5			57.5			0.1		
	Min. US No.5	0.0			0.5			0.4			51.9			0.0		
	Max. US No.5	1.2			15.0			6.2			61.3			0.6		
GRADE: Sample Grade																
2	Region 17	0.0	0.0	0.0	15.8	15.5	16.1	0.7	0.4	1.0	60.0	59.8	60.1	0.0	0.0	0.0
2	Region 20	7.0	0.0	14.1	14.7	5.4	24.0	2.0	1.6	2.3	57.9	57.4	58.3	6.3	0.5	12.1
1	Region 21	0.0	-	-	1.3	-	-	7.7	-	-	59.4	-	-	0.0	-	-
1	Region 23	0.0	-	-	2.4	-	-	17.2	-	-	57.1	-	-	0.1	-	-
1	Region 30	0.0	-	-	16.8	-	-	0.7	-	-	56.3	-	-	0.5	-	-
1	Region 31	0.0	-	-	2.6	-	-	1.2	-	-	59.6	-	-	0.1	-	-
1	Region 33	0.0	-	-	0.9	-	-	9.1	-	-	58.8	-	-	0.6	-	-
9	Ave. Sample Grade	1.6			9.5			4.6			58.5			1.5		
	Min. Sample Grade	0.0			0.9			0.4			56.3			0.0		
	Max. Sample Grade	14.1			24.0			17.2			60.1			12.1		
GRADE: Mixed Corn																
1	Region 17	0.0	-	-	1.9	-	-	0.2	-	-	59.3	-	-	5.6	-	-
1	Region 18	0.0	-	-	12.4	-	-	8.6	-	-	57.4	-	-	3.5	-	-
1	Region 20	0.0	-	-	3.3	-	-	0.7	-	-	58.8	-	-	2.9	-	-
1	Region 30	0.0	-	-	2.3	-	-	0.5	-	-	62.0	-	-	5.4	-	-
1	Region 31	0.0	-	-	0.5	-	-	0.6	-	-	57.9	-	-	3.1	-	-
2	Region 32	0.0	0.0	0.0	2.1	1.9	2.4	0.5	0.4	0.5	58.1	58.0	58.1	3.0	2.8	3.2
1	Region 35	0.0	-	-	2.2	-	-	0.1	-	-	60.3	-	-	2.1	-	-
8	Ave. Mixed Corn	0.0			3.4			1.5			59.0			3.6		
	Min. Mixed Corn	0.0			0.5			0.1			57.4			2.1		
	Max. Mixed Corn	0.0			12.4			8.6			62.0			5.6		
518	Ave. WM	0.0			2.7			0.9			59.2			0.2		
	Min. WM	0.0			0.0			0.0			51.9			0.0		
	Max. WM	14.1			24.0			17.2			63.3			12.1		
1000	Ave. Maize	0.0			2.6			0.9			59.0			0.2		
	Min. Maize	0.0			0.0			0.0			51.9			0.0		
	Max. Maize	14.1			24.0			17.2			63.3			12.1		

TABLE 10: USA GRADING OF WHITE MAIZE (2023/24) (continue)	
*The following white maize samples were downgraded to Sample Grade due to the number of poisonous seeds exceeding the maximum allowance	
Region	Cocklebur (Xanthium spp.) exceeding 8 seeds
20	27 Xanthium strumarium
31	12 Xanthium strumarium