

TABLE 8: USA GRADING OF WHITE MAIZE (2016/2017)

Number of samples	Region	Damaged kernels						% Broken corn and foreign material			Bushel weight (lbs)			% Other colour		
		% Heat damaged			% Total damaged			ave.	min.	max.	ave.	min.	max.	ave.	min.	max.
		ave.	min.	max.	ave.	min.	max.									
GRADE: US No.1																
2	Region 10	0.0	0.0	0.0	1.2	1.1	1.2	0.2	0.2	0.3	61.8	61.7	61.9	0.0	0.0	0.0
1	Region 11	0.0	-	-	1.9	-	-	0.9	-	-	61.8	-	-	0.6	-	-
13	Region 12	0.0	0.0	0.0	2.1	0.6	2.9	0.4	0.0	0.7	60.2	58.6	61.9	0.0	0.0	0.3
13	Region 13	0.0	0.0	0.0	2.0	1.1	2.5	0.7	0.2	2.0	59.0	57.4	60.5	0.2	0.0	1.4
21	Region 14	0.0	0.0	0.0	1.8	0.8	2.7	0.3	0.0	1.0	60.2	59.4	61.0	0.0	0.0	0.2
4	Region 15	0.0	0.0	0.0	2.5	2.3	2.6	0.5	0.5	0.6	60.6	60.2	61.0	0.0	0.0	0.0
14	Region 17	0.0	0.0	0.0	2.4	0.9	2.9	1.1	0.2	1.9	59.6	56.5	60.6	0.1	0.0	0.5
3	Region 18	0.0	0.0	0.0	2.4	1.9	3.0	1.3	1.1	1.6	60.4	59.1	62.0	0.2	0.1	0.2
9	Region 19	0.0	0.0	0.0	1.8	0.9	3.0	0.4	0.2	0.8	59.7	58.3	60.8	0.0	0.0	0.0
11	Region 20	0.0	0.0	0.0	1.9	1.3	3.0	0.5	0.2	0.9	60.4	59.6	61.8	0.3	0.0	1.3
45	Region 21	0.0	0.0	0.0	2.0	1.2	2.9	0.5	0.1	1.2	61.1	59.4	63.5	0.1	0.0	0.6
27	Region 22	0.0	0.0	0.0	2.2	1.4	2.6	0.5	0.1	0.7	60.5	59.4	61.5	0.1	0.0	0.6
15	Region 23	0.0	0.0	0.0	2.4	1.6	2.9	0.6	0.1	1.2	60.6	60.0	61.3	0.1	0.0	0.5
9	Region 24	0.0	0.0	0.0	1.7	1.0	2.8	0.9	0.2	1.6	60.2	58.7	62.2	0.1	0.0	0.5
3	Region 25	0.0	0.0	0.0	1.7	0.9	2.6	0.4	0.3	0.5	60.3	59.8	60.8	0.2	0.0	0.5
18	Region 26	0.0	0.0	0.0	1.8	0.8	2.5	0.6	0.1	1.9	59.4	56.9	62.8	0.3	0.0	1.1
17	Region 28	0.0	0.0	0.0	1.7	0.7	2.9	0.2	0.0	0.4	61.4	59.4	63.2	0.2	0.0	0.6
18	Region 29	0.0	0.0	0.0	2.0	0.8	2.9	0.5	0.1	0.8	60.8	60.0	61.5	0.3	0.0	1.0
12	Region 30	0.0	0.0	0.0	2.6	1.8	3.0	0.7	0.3	1.3	60.3	56.3	61.5	0.3	0.0	0.8
10	Region 31	0.0	0.0	0.0	2.0	1.4	2.9	0.5	0.3	0.8	60.9	58.9	62.0	0.3	0.0	0.6
12	Region 32	0.0	0.0	0.0	2.3	1.6	2.7	0.5	0.3	0.8	60.2	58.2	62.3	0.2	0.0	1.1
27	Region 33	0.0	0.0	0.0	2.3	1.5	2.9	0.6	0.3	1.0	61.1	60.1	62.7	0.2	0.0	0.8
20	Region 34	0.0	0.0	0.0	2.3	1.3	3.0	0.6	0.1	1.3	59.8	56.7	62.2	0.3	0.0	1.2
4	Region 35	0.0	0.0	0.0	0.6	0.5	0.9	0.7	0.1	1.1	60.4	59.1	61.4	0.1	0.0	0.5
23	Region 36	0.0	0.0	0.0	2.0	0.8	2.9	0.5	0.1	1.0	61.0	57.9	63.0	0.2	0.0	0.6
351	Ave. US No.1	0.0			2.1			0.5			60.5			0.2		
	Min. US No.1	0.0			0.5			0.0			56.3			0.0		
	Max. US No.1	0.0			3.0			2.0			63.5			1.4		
GRADE: US No.2																
1	Region 12	0.0	-	-	4.7	-	-	0.7	-	-	58.6	-	-	0.0	-	-
10	Region 13	0.0	0.0	0.0	3.6	0.5	5.0	0.9	0.2	2.9	58.4	56.7	61.0	0.1	0.0	0.3
5	Region 14	0.1	0.0	0.2	3.6	2.9	4.2	0.3	0.1	0.7	60.3	59.4	61.0	0.1	0.0	0.4
3	Region 17	0.0	0.0	0.0	2.9	1.7	3.7	1.3	0.3	2.6	57.7	55.0	60.1	0.2	0.0	0.5
4	Region 18	0.0	0.0	0.0	4.3	3.8	4.6	0.5	0.2	1.1	60.1	59.9	60.3	0.0	0.0	0.2
4	Region 19	0.1	0.0	0.2	3.1	2.5	3.8	0.9	0.2	2.2	57.8	55.5	60.4	0.1	0.0	0.4
7	Region 20	0.0	0.0	0.0	3.7	3.2	4.6	0.5	0.2	1.0	60.1	59.1	62.0	0.2	0.0	0.5
10	Region 21	0.0	0.0	0.0	3.5	3.1	4.1	0.4	0.2	0.8	61.0	60.3	61.6	0.3	0.0	1.0
4	Region 22	0.0	0.0	0.0	4.0	3.2	4.8	0.1	0.1	0.2	60.3	59.5	61.5	0.0	0.0	0.0
2	Region 23	0.0	0.0	0.0	4.0	3.4	4.7	1.4	0.6	2.2	60.6	60.1	61.0	0.0	0.0	0.0
7	Region 24	0.0	0.0	0.0	3.7	3.2	4.7	0.5	0.4	0.6	61.4	60.9	62.3	0.1	0.0	0.5
1	Region 25	0.0	0.0	0.0	4.6	4.6	4.6	0.7	0.7	0.7	61.0	61.0	61.0	0.5	0.5	0.5
4	Region 26	0.0	0.0	0.0	3.2	2.6	3.7	1.0	0.1	2.6	59.5	59.0	60.0	0.6	0.5	0.8
4	Region 28	0.1	0.0	0.2	2.8	1.7	4.0	0.4	0.1	1.1	61.6	60.8	62.4	0.3	0.0	0.8
9	Region 29	0.0	0.0	0.0	3.5	1.8	4.6	0.8	0.1	2.3	60.6	57.4	62.7	0.3	0.0	0.6
4	Region 30	0.0	0.0	0.0	3.6	3.3	4.2	0.4	0.3	0.6	61.5	60.3	62.5	0.2	0.0	0.5
5	Region 31	0.0	0.0	0.0	3.3	2.7	4.1	0.5	0.3	0.7	59.9	55.8	61.3	0.3	0.0	0.6
11	Region 32	0.0	0.0	0.0	3.8	3.1	4.5	1.0	0.5	1.8	59.9	57.2	61.1	0.3	0.0	0.6
15	Region 33	0.0	0.0	0.0	3.6	2.7	4.5	1.0	0.3	2.9	60.4	54.4	61.8	0.2	0.0	1.2
18	Region 34	0.0	0.0	0.0	3.5	3.1	4.8	0.6	0.3	1.0	60.5	57.5	62.2	0.3	0.0	0.7
5	Region 36	0.0	0.0	0.2	3.5	2.8	4.5	0.8	0.2	2.2	60.4	58.2	61.6	0.0	0.0	0.0

TABLE 8: USA GRADING OF WHITE MAIZE (2016/2017) (continue)

Number of samples	Region	Damaged kernels						% Broken corn and foreign material			Bushel weight (lbs)			% Other colour		
		% Heat damaged			% Total damaged			ave.	min.	max.	ave.	min.	max.	ave.	min.	max.
		ave.	min.	max.	ave.	min.	max.									
133	Ave. US No.2	0.0			3.6			0.7			60.2			0.2		
	Min. US No.2	0.0			0.5			0.1			54.4			0.0		
	Max. US No.2	0.2			5.0			2.9			62.7			1.2		
	GRADE: US No.3															
3	Region 12	0.1	0.0	0.3	5.8	5.6	6.1	0.6	0.1	1.3	59.7	59.0	60.3	0.1	0.0	0.2
2	Region 13	0.2	0.0	0.4	5.0	4.2	5.7	1.7	1.3	2.0	59.7	59.3	60.0	0.0	0.0	0.0
5	Region 14	0.3	0.0	0.5	3.9	2.5	6.8	0.7	0.0	1.9	59.9	59.6	60.2	0.1	0.0	0.2
1	Region 17	0.4	0.4	0.4	4.5	4.5	4.5	1.0	1.0	1.0	58.8	58.8	58.8	0.3	0.3	0.3
4	Region 19	0.2	0.0	0.3	4.7	2.8	5.7	2.0	0.6	3.4	59.6	56.4	61.0	0.1	0.0	0.2
1	Region 20	0.4	0.4	0.4	3.1	3.1	3.1	0.2	0.2	0.2	60.2	60.2	60.2	0.0	0.0	0.0
1	Region 21	0.3	-	-	4.9	-	-	0.2	-	-	62.1	-	-	0.0	-	-
2	Region 29	0.0	0.0	0.0	5.8	5.7	5.8	0.7	0.6	0.8	60.9	60.8	61.0	0.6	0.6	0.6
3	Region 30	0.0	0.0	0.0	6.0	5.2	7.0	0.6	0.3	0.8	60.9	60.3	61.3	0.3	0.0	0.5
2	Region 31	0.0	0.0	0.0	6.1	5.6	6.6	0.5	0.2	0.8	59.4	58.8	60.0	0.8	0.7	0.8
2	Region 32	0.0	0.0	0.0	6.3	5.7	7.0	0.5	0.3	0.6	60.3	60.3	60.3	0.4	0.0	0.8
1	Region 33	0.0	-	-	5.1	-	-	0.3	-	-	60.2	-	-	0.4	-	-
1	Region 34	0.0	-	-	6.1	-	-	1.8	-	-	61.3	-	-	0.7	-	-
2	Region 35	0.5	0.5	0.5	6.2	5.4	7.0	0.9	0.9	0.9	62.2	61.9	62.5	0.3	0.0	0.6
1	Region 36	0.3	-	-	3.7	-	-	0.1	-	-	62.5	-	-	0.4	-	-
31	Ave. US No.3	0.2			5.1			0.9			60.3			0.3		
	Min. US No.3	0.0			2.5			0.0			56.4			0.0		
	Max. US No.3	0.5			7.0			3.4			62.5			0.8		
	GRADE: US No.4															
2	Region 13	0.5	0.3	0.7	8.1	7.2	9.0	1.2	0.7	1.7	59.0	58.6	59.4	0.0	0.0	0.0
1	Region 17	0.0	-	-	7.5	-	-	0.2	-	-	61.0	-	-	0.9	-	-
1	Region 19	0.0	-	-	1.4	-	-	4.7	-	-	57.0	-	-	0.0	-	-
1	Region 20	0.7	-	-	5.9	-	-	0.2	-	-	60.3	-	-	0.0	-	-
1	Region 21	0.0	-	-	7.3	-	-	0.1	-	-	61.3	-	-	0.0	-	-
1	Region 29	0.0	-	-	9.6	-	-	1.3	-	-	60.6	-	-	0.0	-	-
2	Region 32	0.0	0.0	0.0	6.7	5.5	7.9	2.7	0.8	4.6	58.7	56.4	61.0	0.6	0.0	1.2
1	Region 33	0.0	-	-	7.1	-	-	0.5	-	-	61.7	-	-	0.5	-	-
1	Region 35	0.8	-	-	3.3	-	-	0.0	-	-	62.3	-	-	0.0	-	-
11	Ave. US No.4	0.2			6.5			1.3			60.0			0.2		
	Min. US No.4	0.0			1.4			0.0			56.4			0.0		
	Max. US No.4	0.8			9.6			4.7			62.3			1.2		
	GRADE: US No.5															
1	Region 13	1.6	-	-	6.0	-	-	0.6	-	-	60.5	-	-	0.0	-	-
2	Region 17	0.0	0.0	0.0	12.5	12.3	12.7	2.5	0.2	4.9	59.6	59.5	59.6	0.6	0.0	1.2
1	Region 19	0.0	-	-	1.9	-	-	5.9	-	-	59.5	-	-	0.0	-	-
1	Region 20	0.0	-	-	2.4	-	-	6.9	-	-	59.1	-	-	0.2	-	-
1	Region 32	0.0	-	-	11.7	-	-	0.3	-	-	60.0	-	-	1.3	-	-
1	Region 33	2.4	-	-	11.0	-	-	0.2	-	-	60.1	-	-	0.5	-	-
1	Region 35	1.2	-	-	11.9	-	-	2.3	-	-	58.6	-	-	0.0	-	-
1	Region 36	0.0	-	-	11.2	-	-	0.3	-	-	60.8	-	-	0.0	-	-
9	Ave. US No.5	0.6			9.0			2.4			59.7			0.4		
	Min. US No.5	0.0			1.9			0.2			58.6			0.0		
	Max. US No.5	2.4			12.7			6.9			60.8			1.3		

TABLE 8: USA GRADING OF WHITE MAIZE (2016/2017) (continue)

Number of samples	Region	Damaged kernels						% Broken corn and foreign material			Bushel weight (lbs)			% Other colour		
		% Heat damaged			% Total damaged			ave.	min.	max.	ave.	min.	max.	ave.	min.	max.
		ave.	min.	max.	ave.	min.	max.									
GRADE: Sample Grade																
2	Region 13	16.3	10.6	22.0	25.1	24.3	25.9	4.3	0.3	8.4	58.1	57.0	59.2	0.1	0.0	0.3
2	Region 19	2.8	0.3	5.3	8.4	4.0	12.8	4.1	0.9	7.4	60.0	59.2	60.7	0.3	0.0	0.6
1	Region 20	0.7	-	-	16.6	-	-	1.7	-	-	60.3	-	-	2.9	-	-
1	Region 30	0.0	-	-	15.5	-	-	0.5	-	-	60.3	-	-	0.0	-	-
1	Region 35	0.6	-	-	24.1	-	-	3.7	-	-	58.8	-	-	1.0	-	-
7	Ave. Sample Grade	5.6			17.6			3.3			59.4			0.7		
	Min. Sample Grade	0.0			4.0			0.3			57.0			0.0		
	Max. Sample Grade	22.0			25.9			8.4			60.7			2.9		
CLASS: Mixed corn																
3	Region 19	0.0	0.0	0.0	3.4	2.0	4.9	0.5	0.3	0.7	59.6	59.2	59.9	3.5	3.4	3.8
2	Region 20	0.0	0.0	0.0	5.8	3.0	8.6	0.3	0.2	0.4	59.5	59.0	59.9	2.5	2.4	2.7
1	Region 30	0.0	-	-	5.8	-	-	1.5	-	-	59.9	-	-	2.1	-	-
1	Region 31	0.0	-	-	1.0	-	-	1.8	-	-	56.5	-	-	7.1	-	-
7	Ave. Mixed corn	0.0			4.1			0.8			59.2			3.6		
	Min. Mixed corn	0.0			1.0			0.2			56.5			2.1		
	Max. Mixed corn	0.0			8.6			1.8			59.9			7.1		
549	Ave. white maize	0.1			3.0			0.7			60.3			0.2		
	Min. white maize	0.0			0.5			0.0			54.4			0.0		
	Max. white maize	22.0			25.9			8.4			63.5			7.1		
1000	Ave. maize	0.1			2.8			0.7			60.1			0.2		
	Min. maize	0.0			0.5			0.0			52.5			0.0		
	Max. maize	22.0			25.9			9.6			66.6			7.1		