

TABLE 6: USA GRADING OF WHITE MAIZE (2011/2012)

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																
9	Region 12	0.0	0.0	0.0	1.7	0.5	2.9	0.8	0.3	1.4	61.7	60.4	63.2	0.1	0.0	0.5
32	Region 13	0.0	0.0	0.0	2.0	0.8	4.6	0.8	0.3	1.6	61.3	60.1	62.5	0.2	0.0	1.2
39	Region 14	0.0	0.0	0.0	1.7	0.7	2.9	0.8	0.1	2.0	60.8	58.7	62.0	0.2	0.0	0.7
10	Region 15	0.0	0.0	0.0	1.9	0.7	2.9	0.4	0.1	0.7	61.7	60.6	63.0	0.1	0.0	0.6
27	Region 16	0.0	0.0	0.0	1.7	0.7	2.7	0.7	0.2	1.5	61.1	47.6	62.7	0.1	0.0	1.1
22	Region 17	0.0	0.0	0.0	1.9	1.1	2.9	0.6	0.2	1.3	60.9	57.3	62.3	0.2	0.0	0.7
24	Region 18	0.0	0.0	0.0	1.8	0.9	2.8	0.7	0.2	1.2	61.1	58.7	62.3	0.0	0.0	1.0
15	Region 19	0.0	0.0	0.0	2.2	0.7	3.0	0.9	0.1	1.4	61.4	60.2	62.9	0.2	0.0	0.5
7	Region 20	0.0	0.0	0.0	1.7	0.9	2.2	0.8	0.2	1.2	61.1	59.3	62.2	0.4	0.0	0.8
29	Region 21	0.0	0.0	0.0	1.8	0.4	2.8	0.8	0.2	2.0	60.7	58.7	62.1	0.3	0.0	2.8
31	Region 22	0.0	0.0	0.0	1.7	0.3	3.0	0.9	0.1	5.2	60.8	59.7	62.5	0.1	0.0	1.7
33	Region 23	0.0	0.0	0.0	1.6	0.4	3.0	0.7	0.2	1.6	61.1	59.6	62.2	0.0	0.0	0.5
17	Region 24	0.0	0.0	0.0	2.0	1.3	2.7	0.6	0.2	1.0	60.9	59.4	61.8	0.1	0.0	0.6
6	Region 25	0.0	0.0	0.0	2.3	0.9	3.0	0.7	0.4	1.2	60.3	59.	61.7	0.4	0.0	0.6
4	Region 26	0.0	0.0	0.0	2.3	1.5	2.7	0.7	0.0	1.2	60.9	59.4	62.7	0.5	0.0	1.3
2	Region 27	0.0	0.0	0.0	2.4	2.0	2.8	0.6	0.5	0.8	59.7	59.4	60.0	0.3	0.0	0.5
10	Region 28	0.0	0.0	0.0	1.9	1.1	2.5	0.4	0.1	0.8	60.4	58.9	63.5	0.3	0.0	0.7
10	Region 29	0.0	0.0	0.0	2.1	1.2	2.8	0.5	0.1	1.2	60.5	59.7	61.7	0.3	0.0	1.1
22	Region 30	0.0	0.0	0.0	1.9	0.6	3.0	0.7	0.2	1.8	60.3	57.6	61.8	0.3	0.0	1.9
8	Region 31	0.0	0.0	0.0	1.9	1.3	2.8	0.6	0.4	0.9	60.2	59.1	61.3	0.1	0.0	0.5
26	Region 32	0.0	0.0	0.0	1.8	0.6	2.9	0.5	0.1	1.2	60.3	58.2	62.6	0.3	0.0	1.2
23	Region 33	0.0	0.0	0.0	2.0	0.8	3.0	0.6	0.2	1.4	59.7	58.0	62.1	0.4	0.0	1.2
26	Region 34	0.0	0.0	0.0	1.9	0.7	3.0	0.5	0.1	1.6	60.4	58.9	62.1	0.2	0.0	0.6
4	Region 35	0.0	0.0	0.0	2.6	2.1	2.9	0.6	0.5	0.6	62.1	60.9	63.7	0.1	0.0	0.5
9	Region 36	0.0	0.0	0.0	2.4	1.5	2.8	0.6	0.1	1.1	60.9	59.4	62.2	0.3	0.0	0.7
445	Ave. US No.1	0.0			1.9			0.7			60.8			0.2		
	Min. US No.1	0.0			0.3			0.0			47.6			0.0		
	Max. US No.1	0.0			4.6			5.2			63.7			2.8		
GRADE: US No.2																
1	Region 11	0.0	-	-	3.7	-	-	1.2	-	-	61.3	-	-	0.0	-	-
2	Region 12	0.0	0.0	0.0	3.2	3.2	3.3	0.8	0.4	1.2	61.6	61.1	62.1	0.2	0.0	0.5
4	Region 13	0.0	0.0	0.0	3.8	3.1	4.8	0.9	0.3	1.3	61.3	60.4	62.0	0.4	0.0	1.0
6	Region 14	0.0	0.0	0.0	3.4	3.1	4.1	0.9	0.5	1.7	61.4	59.1	62.8	0.3	0.0	1.0
1	Region 15	0.0	-	-	4.8	-	-	1.1	-	-	60.5	-	-	0.7	-	-
3	Region 16	0.0	0.0	0.0	2.8	1.8	3.4	1.6	1.0	2.6	62.0	61.6	62.6	0.0	0.0	0.0
4	Region 17	0.0	0.0	0.0	3.6	3.1	4.5	0.6	0.2	1.0	61.5	60.5	62.1	0.0	0.0	0.0
7	Region 18	0.0	0.0	0.0	3.1	1.1	4.2	1.4	0.5	2.8	59.7	56.2	60.7	0.4	0.0	1.7
6	Region 19	0.0	0.0	0.0	4.2	3.7	4.7	1.5	1.0	2.8	60.3	59.3	62.8	0.2	0.0	0.7
2	Region 20	0.0	0.0	0.0	3.8	3.1	4.4	0.9	0.8	1.1	60.9	60.7	61.1	0.5	0.0	1.1
1	Region 21	0.0	-	-	4.8	-	-	1.4	-	-	61.8	-	-	0.2	-	-
6	Region 22	0.0	0.0	0.0	3.5	3.1	4.6	0.8	0.4	1.3	61.0	60.3	61.8	0.2	0.0	0.5
14	Region 23	0.0	0.0	0.0	2.7	1.0	3.8	1.2	0.3	2.3	60.9	55.8	62.8	0.0	0.0	0.2
5	Region 24	0.0	0.0	0.0	3.9	3.1	4.9	0.9	0.6	1.0	60.9	60.1	61.9	0.2	0.0	0.5
1	Region 26	0.0	-	-	1.9	-	-	2.5	-	-	60.9	-	-	0.5	-	-
6	Region 28	0.0	0.0	0.0	3.8	2.3	4.8	1.2	0.8	2.6	60.5	58.3	62.8	0.4	0.0	1.1
6	Region 29	0.0	0.0	0.2	3.9	3.3	4.7	0.6	0.2	1.0	59.8	57.2	60.7	0.1	0.0	0.6
7	Region 30	0.0	0.0	0.0	4.0	3.2	5.0	0.4	0.1	1.0	59.9	58.5	62.2	0.6	0.0	4.1
1	Region 32	0.0	-	-	4.0	-	-	0.1	-	-	60.5	-	-	0.0	-	-
5	Region 34	0.0	0.0	0.0	3.7	3.2	4.7	0.7	0.1	1.2	60.2	57.7	62.1	0.2	0.0	0.6
3	Region 36	0.0	0.0	0.0	3.8	3.4	4.4	0.7	0.4	1.4	61.0	60.1	62.1	0.3	0.0	0.6

TABLE 6: USA GRADING OF WHITE MAIZE (2011/2012) (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.									
91	Ave. US No.2	0.0			3.5			1.0			60.7			0.2		
	Min. US No.2		0.0			1.0			0.1		55.8			0.0		
	Max. US No.2			0.2		5.0			2.8		62.8					4.1
GRADE: US No.3																
1	Region 12	0.0	-	-	3.3	-	-	2.5	-	-	59.8	-	-	0.5	-	-
2	Region 13	0.0	0.0	0.0	5.6	5.6	5.6	0.7	0.2	1.1	60.4	60.3	60.6	0.1	0.0	0.2
1	Region 14	0.0	-	-	5.5	-	-	0.1	-	-	60.6	-	-	0.0	-	-
2	Region 15	0.0	0.0	0.0	5.7	5.3	6.0	0.6	0.2	1.1	61.3	61.1	61.4	0.1	0.0	0.3
2	Region 18	0.0	0.0	0.0	5.5	5.2	5.8	0.8	0.6	1.0	58.1	57.6	58.7	0.2	0.0	0.3
3	Region 19	0.0	0.0	0.0	5.6	5.1	6.2	0.7	0.3	1.0	59.8	58.4	62.0	0.4	0.0	1.0
1	Region 21	0.0	-	-	2.5	-	-	3.3	-	-	60.4	-	-	5.8	-	-
2	Region 22	0.0	0.0	0.0	5.1	5.1	5.1	0.6	0.6	0.6	59.2	58.7	59.7	0.2	0.0	0.5
3	Region 23	0.0	0.0	0.0	6.0	5.1	6.9	1.0	0.5	1.5	60.6	60.3	60.9	0.1	0.0	0.4
2	Region 26	0.0	0.0	0.0	3.2	1.3	5.1	2.2	1.3	3.2	58.4	58.3	58.6	1.0	0.6	1.4
3	Region 29	0.0	0.0	0.0	5.9	5.3	6.3	0.7	0.4	1.2	59.0	58.1	60.6	0.7	0.0	1.6
1	Region 30	0.0	-	-	5.4	-	-	1.1	-	-	57.4	-	-	1.4	-	-
1	Region 33	0.0	-	-	6.9	-	-	0.8	-	-	59.4	-	-	0.3	-	-
1	Region 36	0.0	-	-	6.1	-	-	0.6	-	-	60.3	-	-	0.8	-	-
25	Ave. US No.3	0.0			5.3			1.0			59.6			0.6		
	Min. US No.3		0.0			1.3			0.1		57.4			0.0		
	Max. US No.3			0.0		6.9			3.3		62.0					5.8
GRADE: US No.4																
3	Region 13	0.0	0.0	0.0	8.6	8.2	9.3	1.1	0.8	1.2	59.9	58.2	61.3	0.9	0.0	1.5
1	Region 14	0.0	-	-	9.2	-	-	0.4	-	-	58.0	-	-	0.0	-	-
1	Region 20	0.0	-	-	3.7	-	-	4.1	-	-	57.4	-	-	0.1	-	-
1	Region 22	0.0	-	-	9.5	-	-	0.9	-	-	59.7	-	-	0.5	-	-
1	Region 28	0.0	-	-	8.5	-	-	0.6	-	-	57.3	-	-	0.8	-	-
1	Region 30	0.0	-	-	7.8	-	-	0.8	-	-	58.6	-	-	0.0	-	-
8	Ave. US No.4	0.0			8.1			1.2			58.8			0.5		
	Min. US No.4		0.0			3.7			0.4		57.3			0.0		
	Max. US No.4			0.0		9.5			4.1		61.3					1.5
GRADE: US No.5																
1	Region 12	0.0	-	-	11.2	-	-	0.3	-	-	59.3	-	-	0.5	-	-
1	Region 17	0.0	-	-	11.1	-	-	0.6	-	-	59.5	-	-	0.5	-	-
1	Region 19	0.0	-	-	11.9	-	-	0.9	-	-	57.3	-	-	1.6	-	-
1	Region 23	0.0	-	-	12.0	-	-	0.9	-	-	58.7	-	-	1.0	-	-
1	Region 30	0.0	-	-	12.8	-	-	0.5	-	-	60.7	-	-	0.0	-	-
5	Ave. US No.5	0.0			11.8			0.6			59.1			0.7		
	Min. US No.5		-			-			-					-		
	Max. US No.5			-		-			-						-	
GRADE: Mixed Grade																
1	Region 19	0.0	-	-	4.3	-	-	1.6	-	-	59.7	-	-	43.7	-	-
1	Region 20	0.0	-	-	3.8	-	-	2.9	-	-	58.0	-	-	3.2	-	-
1	Region 34	0.0	-	-	1.8	-	-	0.6	-	-	61.3	-	-	2.5	-	-
3	Ave. Mixed Grade	0.0			3.3			1.7			59.7			16.4		
	Min. Mixed Grade		-			-			-					-		
	Max. Mixed Grade			-		-			-						-	
577	Ave. white maize	0.0			2.5			0.8			60.7			0.3		
	Min. white maize		0.0			0.3			0.0		47.6			0.0		
	Max. white maize			0.2		12.8			5.2		63.7					43.7
1000	Ave. maize	0.0			2.5			0.8			60.0			0.2		
	Min. maize		0.0			0.3			0.0		47.6			0.0		
	Max. maize			0.5		66.3			9.8		63.7					43.7