# 2020 Crop Year Premium & Discounts and Additional Discounts for Corn, Grain Sorghum and Soybeans

## 2020 Crop Year Premiums, Discounts, and Additional Discounts for Corn

Grade or Factor	*2018		2019		202	0*
Description	Premium	Discount	Premium	Discount	Premium	Discount
Test Weight						
(Pounds):						
53.9 - 53.0		\$.01		\$.01		\$.01
52.9 - 52.0		.02		.02		.02
Damaged Kernels						
(Total) Percent:						
5.1 - 6.0		\$.02		\$.02		\$.02
6.1 - 7.0		.04		.04		.04
Heat-Damaged						
Kernels Percent:						
0.3 - 0.5		\$.02		\$.02		\$.02
Broken Corn and						
Foreign Material						
Percent:						
3.1 - 4.0		\$.02		\$.02		\$.02
Moisture Percent:						
15.1 – 15.5		\$.03		\$.03		\$.03

	Effective 2019 Crop Year	Effective 2020 Crop Year
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Grade Discount		
Waxy	\$.10	\$.10
U.S. Sample Grade	.15	.15

## **Corn Additional Discounts (Continued)**

	Effective 2019 Crop Year	Effective 2020 Crop Year
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Test Weight		
51.9 - 51.0	\$.03	\$.03
50.9 - 50.0	.04	.04
49.9 - 49.0	.06	.06
48.9 - 48.0	.08	.08
47.9 - 47.0	.10	.10
46.9 - 46.0	.12	.12
45.9 - 45.0	.14	.14
44.9 - 44.0	.16	.16
43.9 - 43.0	.18	.18
42.9 - 42.0	.20	.20
41.9 - 41.0	.22	.22
40.9 - 40.0	.24	.24
39.9 - 39.0	.26	.26
38.9 - 38.0	.28	.28

For each whole pound or fraction thereof under 38.0 pounds per bushel, deduct an additional \$.02.

<sup>\*--</sup>Example: The total 2020 discount for 37.2 pound test weight would be \$.30.--\*

	Effective 2019 Crop Year Effective 2020 Crop			
Grade or Factor Description	Discount per Bushel	Discount per Bushel		
Broken Corn and Foreign Material				
Percent:				
4.1 - 5.0	\$.04	\$.04		
5.1 - 6.0	.06	.06		
6.1 - 7.0	.08	.08		
7.1 - 8.0	.10	.10		
8.1 - 9.0	.13	.13		
9.1 - 10.0	.16	.16		
10.1 - 11.0	.20	.20		
11.1 - 12.0	.24	.24		
12.1 - 13.0	.28	.28		

For each 1 percent or fraction thereof over 13.0 percent, deduct an additional \$.04.

<sup>\*--</sup>Example: The total 2020 discount for 13.8 percent broken corn and foreign material--would be \$.32.

## **Corn Additional Discounts (Continued)**

	Effective 2019 Crop Year	Effective 2020 Crop Year				
Grade or Factor Description	Discount per Bushel	Discount per Bushel				
Heat-Damaged Kernels Percent:						
0.6 - 1.0	\$.04	\$.04				
1.1 - 1.5	.06	.06				
1.6 - 2.0	.08	.08				
2.1 - 2.5	.10	.12				
2.6 - 3.0	.12	.16				
3.1 - 3.5	.14	.20				
3.6 - 4.0	.16	.24				
4.1 - 4.5	.18	.28				
4.6 - 5.0	.20	.32				
5.1 - 5.5	.22	.36				
5.6 - 6.0	.24	.40				
6.1 - 6.5	.26	.44				
6.6 - 7.0	.28	.48				
For each 0.5 percent or	.02	.04				
fraction thereof over						
7.0 percent, deduct an						
additional:						
<b>Example:</b> The total 2020 discount for 8.5 percent heat-damaged kernels would be \$.60.						

	<b>Effective 2019 Crop Year</b>	Effective 2020 Crop Year
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Damaged Kernels (Total) Percent:		
7.1 - 8.0	\$.06	\$.06
8.1 - 9.0	.08	.08
9.1 - 10.0	.10	.10
10.1 – 11.0	.12	.13
11.1 - 12.0	.14	.16
12.1 - 13.0	.16	.19
13.1 - 14.0	.18	.22
14.1 - 15.0	.20	.25
15.1 - 16.0	.23	.28
16.1 - 17.0	.26	.31
17.1 - 18.0	.29	.34
18.1 - 19.0	.32	.37

For each 1 percent or fraction thereof over 19.0 percent, deduct an additional \$.03.

**Example:** The 2020 discount for 19.1 to 20.0 percent damaged kernels (total) would be \$.40.

#### **Corn Additional Discounts (Continued)**

	Effective 2019 Crop Year	Effective 2020 Crop Year
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Moisture Percent:		
15.6 – 16.0	\$.06	\$.06
16.1 – 16.5	.09	.09
16.6 – 17.0	.12	.12
17.1 – 17.5	.15	.15
17.6 - 18.0	.18	.18
18.1 – 18.5	.21	.21
18.6 – 19.0	.24	.24

For each 0.5 percent or fraction thereof over 19.0 percent, deduct an additional \$.03.

**Example:** The total 2020 discount for 19.5 percent moisture would be \$.27.

Grade or Factor	Effective 2019 Crop Year	Effective 2020 Crop Year
Description	Discount per Bushel	Discount per Bushel
COFO	\$.10	\$.10
Heating	.10	.10
Infested	.10	.10
Musty	.10	.10
Sour	.10	.10

Corn found to contain substances poisonous to humans or animals, such as mercurial compounds and toxin-producing molds, will receive a discount equal to the settlement value determined after applying all other premiums and discounts.

**Exceptions:** For corn delivered to CCC and the warehouse receipt indicates either of the following:

- a vomitoxin level of:
  - 5 parts per million or less, determine the settlement rate in the normal manner
  - more than 5 parts per million, the corn shall have a settlement value of **zero**
- an aflatoxin level of:
  - 20 parts per billion or less, determine the settlement rate in the normal manner
  - more than 20 parts per billion, the corn shall have a settlement value of **zero**.

2020 Crop Year Premiums, Discounts, and Additional Discounts for Grain Sorghum

Grade or Factor	*20	18	20	19	20	20*
Description	Premium	Discount	Premium	Discount	Premium	Discount
Test Weight (Pounds):						
54.9 - 54.0		\$.02		\$.02		\$.02
53.9 - 53.0		.04		.04		.04
52.9 - 52.0		.06		.06		.06
51.9 - 51.0		.08		.08		.08
Broken Kernels, Foreign						
Material, and Other Grains						
Percent:						
6.1 - 7.0		\$.02		\$.02		\$.02
7.1 - 8.0		.04		.04		.04
8.1 - 9.0		.06		.06		.06
9.1 - 10.0		.08		.08		.08
10.1 - 11.0		.10		.10		.10
11.1 - 12.0		.12		.12		.12
12.1 - 13.0		.14		.14		.14
13.1 - 14.0		.16		.16		.16
14.1 - 15.0		.18		.18		.18

Grade or Factor	*2018		2019		2020*	
Description	Premium	Discount	Premium	Discount	Premium	Discount
Damaged Kernels (Total)						
Percent:						
5.1 - 6.0		\$.02		\$.02		\$.02
6.1 - 7.0		.04		.04		.04
7.1 - 8.0		.06		.06		.06
8.1 - 9.0		.08		.08		.08
9.1 - 10.0		.10		.10		.10
10.1 - 11.0		.12		.12		.12
11.1 - 12.0		.14		.14		.14
12.1 - 13.0		.16		.16		.16
13.1 - 14.0		.18		.18		.18
14.1 - 15.0		.20		.20		.20
Heat-Damaged Kernels						
Percent:						
0.6 - 1.0		\$.03		\$.03		\$.03
1.1 - 2.0		.07		.07		.07
2.1 - 3.0		.11		.11		.11
Distinctly Discolored		.10		.10		.10

	Effective 2019 Crop Year	Effective 2020 Crop Year
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
Grade Discount		
U.S. Sample Grade	\$.30	\$.30

	Effective 2019 Crop Year	Effective 2020 Crop Year
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
Damaged Kernels (Total) Percent:		
15.1 - 16.0	\$.23	\$.23
16.1 - 17.0	.26	.26
17.1 - 18.0	.29	.29
18.1 - 19.0	.32	.32
19.1 - 20.0	.35	.35
20.1 - 21.0	.38	.38
21.1 - 22.0	.41	.41
22.1 - 23.0	.44	.44
23.1 - 24.0	.47	.47
24.1 - 25.0	.50	.50
25.1 - 26.0	.52	.52

For each 1 percent or fraction thereof over 26.0 percent, deduct an additional \$.02.

**Example:** The total discount for 31.6 percent damaged kernels (total) would be \$.64.

Effective 2019 Crop Year	Effective 2020 Crop Year
Discount per Cwt.	Discount per Cwt.
\$.21	\$.21
.24	.24
.27	.27
.30	.30
.33	.33
.36	.36
.39	.39
.42	.42
	\$.21 .24 .27 .30 .33 .36 .39

For each 1 percent or fraction thereof over 23.0 percent, deduct an additional \$.03.

**Example:** The total discount for 26.5 percent broken kernels, foreign material, and other grains would be \$.54.

	Effective 2019 Crop Year	Effective 2020 Crop Year
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
Heat-Damaged Kernels Percent:		
3.1 - 3.5	\$.15	\$.15
3.6 - 4.0	.19	.19
4.1 - 4.5	.23	.23
4.6 - 5.0	.27	.27
5.1 - 5.5	.31	.31
5.6 - 6.0	.35	.35
6.1 - 6.5	.39	.39
6.6 - 7.0	.43	.43
7.1 - 7.5	.47	.47
7.6 - 8.0	.51	.51

For each 0.5 percent or fraction thereof over 8.0 percent, deduct an additional \$.04.

**Example:** The total discount for 9.3 percent heat-damaged kernels would be \$.63.

Grade or Factor Description Test Weight (Pounds):	Effective 2019 Crop Year Discount per Cwt.	Effective 2020 Crop Year Discount per Cwt.
50.9 - 50.0	\$.12	\$.12
49.9 - 49.0	.16	.16
48.9 - 48.0	.20	.20
47.9 - 47.0	.24	.24
46.9 - 46.0	.28	.28
45.9 - 45.0	.32	.32
44.9 - 44.0	.36	.36

Each whole pound or fraction thereof under 44.0 pounds, deduct an additional \$.04.

**Example:** The total discount for 42.0 pounds test weight would be \$.44.

	Effective 2019 Crop Year	Effective 2020 Crop Year
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
Moisture Percent:		
14.1 - 14.2	\$.04	\$.04
14.3 - 14.5	.08	.08
14.6 - 14.7	.12	.12
14.8 - 15.0	.16	.16
15.1 - 15.2	.20	.20
15.3 - 15.5	.24	.24
15.6 - 15.7	.28	.28
15.8 - 16.0	.32	.32
16.1 - 16.2	.40	.40
16.3 - 16.5	.48	.48
16.6 - 16.7	.56	.56
16.8 - 17.0	.64	.64
17.1 - 17.2	.72	.72
17.3 - 17.5	.80	.80
17.6 - 17.7	.88	.88
17.8 - 18.0	.96	.96
18.1 - 18.2	1.04	1.04
18.3 - 18.5	1.12	1.12
18.6 - 18.7	1.20	1.20
18.8 - 19.0	1.28	1.28
19.1 - 19.2	1.36	1.36
19.3 - 19.5	1.44	1.44
19.6 - 19.7	1.52	1.52
19.8 - 20.0	1.60	1.60

	Effective 2019 Crop Year	Effective 2020 Crop Year
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
Moisture Percent:		
20.1 - 20.2	\$ 1.68	\$ 1.68
20.3 - 20.5	1.76	1.76
20.6 - 20.7	1.84	1.84
20.8 - 21.0	1.92	1.92
21.1 - 21.2	2.00	2.00
21.3 - 21.5	2.08	2.08
21.6 - 21.7	2.16	2.16
21.8 - 22.0	2.24	2.24
22.1 - 22.2	2.32	2.32
22.3 - 22.5	2.40	2.40
22.6 - 22.7	2.48	2.48
22.8 - 23.0	2.56	2.56
23.1 - 23.2	2.64	2.64
23.3 - 23.5	2.72	2.72
23.6 - 23.7	2.80	2.80
23.8 - 24.0	2.88	2.88
24.1 - 24.2	2.96	2.96
24.3 - 24.5	3.04	3.04
24.6 - 24.7	3.12	3.12
24.8 - 25.0	3.20	3.20

For each 0.5 percent or fraction thereof over 25.0 percent, deduct an additional \$.05.

**Example:** The total discount for 27.0 percent moisture would be \$3.40.

Grade or Factor Description	Effective 2019 Crop Year	Effective 2020 Crop Year
Foreign Material:	Discount per Cwt.	Discount per Cwt.
2.1 - 3.0	\$.03	\$.03
3.1 - 4.0	.06	.06

Above 4.0 FM, the grade goes to sample grade, so the additional sample grade discount would also apply.

	Effective 2019 Crop Year	Effective 2020 Crop Year
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
Badly weathered	\$.20	\$.20
COFO	.20	.20
Heating	.20	.20
Infested	.20	.20
Musty	.20	.20
Sour	.20	.20

#### **Discount for Contaminated Grain Sorghum**

Grain sorghum found to contain substances poisonous to humans or animals, such as mercurial compounds and toxin-producing molds, will receive a discount equal to the settlement value determined after applying all other premiums and discounts.

**Exception:** For grain sorghum delivered to CCC and the warehouse receipt indicates a vomitoxin level of:

- 5 parts per million or less, determine the settlement rate in the normal manner
- more than 5 parts per million, the grain sorghum shall have a settlement value of **zero**.

## 2020 Crop Year Premiums, Discounts, and Additional Discounts for Soybeans

Grade or Factor	*20	18	20	19	20	20*
Description	Premium	Discount	Premium	Discount	Premium	Discount
Class Discount:						
Mixed Soybeans		\$.25		\$.25		\$.25
Moisture Percent:						
13.1 – 13.5		\$.05		\$.05		*\$.08
13.6 - 14.0		.10		.10		.16*
Test Weight (Pounds):						
53.0 - 53.9		\$.005		\$.005		\$.005
52.0 - 52.9		.01		.01		.01
51.0 - 51.9		.015		.015		.015
50.0 - 50.9		.02		.02		.02
49.0 - 49.9		.025		.025		.025
Splits Percent:						
20.1 - 25.0		\$.01		\$.01		\$.01
25.1 - 30.0		.02		.02		.02
30.1 - 35.0		.03		.03		.03
35.1 - 40.0		.04		.04		.04

Grade or Factor	*20	18	20	19	20	20*
Description	Premium	Discount	Premium	Discount	Premium	Discount
Heat-Damaged Percent:						
0.3 - 0.5		\$.03		\$.03		*\$.05
0.6 - 1.0		.06		.06		.10
1.1 - 1.5		.09		.09		.15
1.6 - 2.0		.12		.12		.20
2.1 - 2.5		.15		.15		.25
2.6 - 3.0		.18		.18		.30
Total Damage Percent:						
2.1 - 3.0		\$.02		\$.02		\$.03
3.1 - 4.0		.04		.04		.06
4.1 - 5.0		.06		.06		.10
5.1 - 5.5		.08		.08		.15
5.6 - 6.0		.10		.10		.20
6.1 - 6.5		.12		.12		.25
6.6 - 7.0		.14		.14		.30
7.1 - 7.5		.16		.16		.35
7.6 - 8.0		.18		.18		.40*

#### **Soybeans Additional Discounts (Continued)**

Grade or Factor	*2018		2019		2020*	
Description	Premium	Discount	Premium	Discount	Premium	Discount
Soybeans of Other						
Colors in Yellow						
Soybeans Percent:						
2.1 - 5.0		\$.015		\$.015		\$.015
5.1 - 10.0		.035		.035		.035
Purple Mottled or		.02		.02		.02
Stained						

	Effective 2019 Crop Year	Effective 2020 Crop Year
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Grade Discount		
U.S. Sample Grade	\$.15	\$.15

**Effective 2019 Crop Year Effective 2020 Crop Year** Discount per Bushel **Grade or Factor Description Discount per Bushel** Test Weight (Pounds): 48.9 - 48.0\$.035 \$.035 .045 .045 47.9 - 47.046.9 - 46.0.055 .055 45.9 - 45.0.065 .065 44.9 - 44.0.075 .075 43.9 - 43.0.085 .085 42.9 - 42.0.095 .095 41.9 - 41.0.105 .105

For each whole pound or fraction thereof under 41.0 pounds per bushel, deduct an additional \$.01.

<sup>\*--</sup>Example: The total 2020 discount for 39.0 pound test weight would be \$.125.--\*

## . Soybeans Additional Discounts (Continued)

	Effective 2019 Crop Year	Effective 2020 Crop Year
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Heat Damage Percent:		
3.1 - 3.5	\$.22	\$.35
3.6 - 4.0	.26	.40
4.1 - 4.5	.30	.45
4.6 - 5.0	.34	.50
5.1 - 5.5	.38	.55
5.6 - 6.0	.42	.60
6.1 - 6.5	.46	.65
6.6 - 7.0	.50	.70
7.1 - 7.5	.54	.75
7.6 - 8.0	.58	.80
8.1 - 8.5	.62	.85
8.6 - 9.0	.66	.90
9.1 - 9.5	.70	.95
9.6 - 10.0	.74	1.00
10.1 - 10.5	.78	1.05
10.6 - 11.0	.82	1.10
11.1 - 11.5	.86	1.15
11.6 - 12.0	.90	1.20

For each 0.5 percent or fraction thereof over 12.0 percent deduct an additional \$.05.

**Example:** The total 2020 discount for 13.5 percent heat damage would be \$1.35.

# **Soybeans Additional Discounts (Continued)**

	Effective 2019 Crop Year	Effective 2020 Crop Year		
Grade or Factor Description	Discount per Bushel	Discount per Bushel		
Total Damage Percent:				
8.1 - 8.5	\$.20	\$.45		
8.6 - 9.0	.22	.50		
9.1 - 9.5	.24	.55		
9.6 - 10.0	.26	.60		
For each 0.5 percent or fraction	.02	.05		
thereof over 10.0 percent,				
deduct an additional:				
<b>Example:</b> The total 2019 discount for 12.5 percent total damage would be \$.85.				

	Effective 2019 Crop Year Effective 2020 Crop Year		
Grade or Factor Description	Discount per Bushel	Discount per Bushel	
Moisture Percent:			
14.1 - 14.5	\$.15	\$.24	
14.6 - 15.0	.20	.32	
15.1 - 15.5	.25	.40	
15.6 - 16.0	.30	.48	
16.1 - 16.5	.35	.56	
16.6 - 17.0	.40	.64	
17.1 - 17.5	.45	.72	
17.6 - 18.0	.50	.80	
18.1 - 18.5	.55	.88	
18.6 - 19.0	.60	.96	
19.1 - 19.5	.65	1.04	
19.6 - 20.0	.70	1.12	
For each 0.5 percent or fraction	.05	.08	
thereof over 20.0 percent,			
deduct an additional:			
<b>Example:</b> The total 2020 discount for 22.5 percent moisture would be \$1.52.			

## **Soybeans Additional Discounts (Continued)**

	Effective 2019 Crop Year	Effective 2020 Crop Year
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Splits Percent:		
40.1 - 45.0	\$.05	\$.05
45.1 - 50.0	.06	.06
50.1 - 55.0	.07	.07
55.1 - 60.0	.08	.08
60.1 - 65.0	.09	.09
65.1 - 70.0	.10	.10
70.1 - 75.0	.11	.11
75.1 - 80.0	.12	.12
80.1 - 85.0	.13	.13
85.1 - 90.0	.14	.14
90.1 - 95.0	.15	.15
95.1 - 100.0	.16	.16

	Effective 2019 Crop Year	Effective 2020 Crop Year
Grade or Factor Description	Discount per Bushel	Discount per Bushel
COFO	\$.20	\$.20
Heating	.10	.10
Infested	.10	.10
Musty	.10	.10
Sour	.10	.10

## **Discount for Contaminated Soybeans**

Soybeans found to contain substances poisonous to humans or animals, such as mercurial compounds and toxin-producing molds, will receive a discount equal to the settlement value determined after applying all other premiums and discounts.