

UNITED STATES DEPARTMENT OF AGRICULTURE

Farm Service Agency
Washington, DC 20250

**Commodity Data Specific to Wheat,
Feed Grains, and Oilseeds
2-LP Grains and Oilseeds (Revision 1)**

Amendment 37

Approved by: Deputy Administrator, Farm Programs



Amendment Transmittal

A Reasons for Amendment

Parts 2 through 20 have been amended to:

- remove the 2016 and 2017 crop year schedule of discounts, as applicable
- remove the 2016 and 2017 crop year specific grade premiums and discounts, as applicable
- modify the additional schedule of discounts, as applicable
- add crop year 2019 schedule of premiums and discounts.

B Major Changes

Subparagraph 227 G has been amended to add that stones and vomitoxin have been added as special grade discounts for barley, effective July 1, 2019.

Subparagraph 827 F has been amended to provide moisture percent factors to the hundredth level for oats, effective July 1, 2019.

Subparagraph 827 G has been amended to add that ergot and stones have been added as a special grade discounts for oats, effective July 1, 2019.

Subparagraph 1427 G has been amended to provide additional CCC discounts for all classes and subclasses of ergoty grade wheat.

C Effective Date

County Offices will use the new schedule of discounts as they correspond to either of the following:

- the specific crop year of the commodity
- after June 30, 2019.

Amendment Transmittal (Continued)

Page Control Chart		
TC	Text	Exhibit
	2-101 through 2-156 3-101 through 3-158 4-101 through 4-158 5-101 through 5-156 5-157 6-101 through 6-158 7-101 through 7-154 7-155 8-101 through 8-156 9-101 through 9-158 10-101 through 10-156 10-157 11-101 through 11-154 12-101 through 12-154 13-101 through 13-156 14-101, 14-102 14-102.5, 14-102.6 14-103 through 14-110 14-110.5, 14-110.6 14-111 through 14-172 15-51 through 15-56 16-51 through 16-58 16-59 17-51 18-51 19-51 20-51	1, page 1

Section 2 Premiums, Discounts, and Additional Discounts for Barley

226 Crop Year Specific Premiums and Discounts

A Barley Premiums and Discounts

The following table provides the premiums and discounts per bushel for barley.

Grade or Factor Description	*--2017		2018		2019--*	
	Premium	Discount	Premium	Discount	Premium	Discount
Grade U.S. No. 3		\$.20		\$.20		\$.20
Grade U.S. No. 4		.40		.40		.40
Grade U.S. No. 5		.50		.50		.50
Moisture Percent:						
13.6		.01		.01		*--02
13.7		.02		.02		.04
13.8		.03		.03		.06
13.9		.04		.04		.08
14.0		.05		.05		.10
14.1		.06		.06		.13
14.2		.07		.07		.16
14.3		.08		.08		.19
14.4		.09		.09		.22
14.5		.10		.10		.25--*

226 Crop Year Specific Premiums and Discounts (Continued)

A Barley Premiums and Discounts (Continued)

Grade or Factor Description	*--2017		2018		2019--*	
	Premium	Discount	Premium	Discount	Premium	Discount
All Grades - Dockage Discount:						
1.0 - 1.9 percent dockage		\$.01		\$.01		\$.01
2.0 - 2.9 percent dockage		.03		.03		.03
3.0 - 3.9 percent dockage		.04		.04		.04
4.0 - 4.9 percent dockage		.05		.05		.05
For each whole percent or fraction thereof, deduct an additional \$.01.						
Example: The total discount for 8.0 - 8.5 percent dockage would be \$.09.						
Special Grade Discount of Garlicky		\$.15		\$.15		\$.15
Blighted, Ergoty, Smutty		.15		.15		.15

226 Crop Year Specific Premiums and Discounts (Continued)

B Barley Test Weight

The following table provides the barley test weight discounts.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Test Weight (Pounds)		
46.0 or better	\$.00	*--\$.00
45.9 - 45.0	.02	.04
44.9 - 44.0	.04	.08
43.9 - 43.0	.06	.12
42.9 - 42.0	.08	.16
41.9 - 41.0	.10	.20
40.9 - 40.0	.12	.24
39.9 - 39.0	.15	.28
38.9 - 38.0	.18	.32
37.9 - 37.0	.21	.36
36.9 - 36.0	.24	.40--*
See additional schedule of discounts for barley with a test weight under 36.0 pounds per bushel.		

227 Barley Additional CCC Discounts

A Grade and Thin

The following table provides the barley additional CCC discounts for:

- grade
- thin.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Grade Discount		
U.S. Sample Grade	\$.60	\$.60
Thin Percent:		
75.1 - 80.0	\$.05	\$.05
80.1 - 85.0	.10	.10
85.1 - 90.0	.15	.15
90.1 - 95.0	.20	.20
95.1 - 100.0	.25	.25

227 Barley Additional CCC Discounts (Continued)

B Test Weight

The following table provides the barley additional CCC discounts for test weight.

*--

Grade or Factor Description	Effective July 1, 2018	Effective July 1, 2019
	Discount per Bushel	Discount per Bushel
Test Weight (Pounds):		
35.9 - 35.0	\$.27	\$.44
34.9 - 34.0	.30	.48
33.9 - 33.0	.33	.52
32.9 - 32.0	.36	.56
31.9 - 31.0	.39	.60
30.9 - 30.0	.42	.64
29.9 - 29.0	.45	.68
28.9 - 28.0	.48	.72
27.9 - 27.0	.51	.76
26.9 - 26.0	.54	.80
For each whole pound or fraction thereof under 26 pounds per bushel, deduct an additional:	.03	.04
Example: The total 2019 discount for 24.5 pound test weight would be \$.88.		

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227 Barley Additional CCC Discounts (Continued)

C Foreign Material

The following table provides the barley additional CCC discounts for foreign material.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Foreign Material Percent:		
5.1 - 6.0	\$.01	\$.01
6.1 - 7.0	.02	.02
7.1 - 8.0	.03	.03
8.1 - 9.0	.04	.04
9.1 - 10.0	.05	.05
10.1 - 11.0	.07	.07
11.1 - 12.0	.09	.09
12.1 - 13.0	.11	.11
13.1 - 14.0	.13	.13
14.1 - 15.0	.15	.15
15.1 - 16.0	.17	.17
For each 1 percent or fraction thereof over 16.0 percent, deduct an additional \$.02.		
Example: The total discount for 16.9 percent foreign material would be \$.19.		

227 Barley Additional CCC Discounts (Continued)

D Heat-Damaged Kernels

The following table provides the barley additional CCC discounts for heat-damaged kernels.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Heat-Damaged Kernels Percent:		
3.1	\$.02	\$.02
3.2	.04	.04
3.3	.06	.06
3.4	.08	.08
3.5	.10	.10
3.6	.12	.12
3.7	.14	.14
3.8	.16	.16
3.9	.18	.18
4.0	.20	.20
For each tenth of a percent over 4.0 percent, deduct an additional \$.02.		
Example: The total discount for 4.5 percent heat-damaged kernels would be \$.30.		

E Damaged Kernels (Total)

The following table provides the barley additional CCC discounts for damaged kernels (total).

*--

Grade or Factor Description	Effective July 1, 2018	Effective July 1, 2019
	Discount per Bushel	Discount per Bushel
Damaged Kernels (Total) Percent:		
4.1 - 5.0	\$.00	\$.02
5.1 - 6.0	.00	.04
6.1 - 7.0	.00	.06
7.1 - 8.0	.00	.08
8.1 - 9.0	.00	.10
9.1 - 10.0	.00	.12
10.1 - 11.0	.02	.14
11.1 - 12.0	.04	.16
12.1 - 13.0	.06	.18
13.1 - 14.0	.08	.20
14.1 - 15.0	.10	.22
For each 1 percent or fraction thereof over 15.0 percent, deduct an additional \$.05.		
Example: The total 2019 discount for 15.1 to 16.0 percent damaged kernels (total) would be \$.27.		

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227 Barley Additional CCC Discounts (Continued)

F Moisture

The following table provides the barley additional CCC discounts for moisture.

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Grade or Factor Description	Effective July 1, 2018	Effective July 1, 2019
	Discount per Bushel	Discount per Bushel
Moisture Percent:		
14.6	\$.11	\$.28
14.7	.12	.31
14.8	.13	.34
14.9	.14	.37
15.0	.15	.40
15.1	.16	.43
15.2	.17	.46
15.3	.18	.49
15.4	.19	.52
15.5	.20	.55
15.6	.21	.58
15.7	.22	.61
15.8	.23	.64
15.9	.24	.67
16.0	.25	.70
For each tenth of a percent over 16.0 percent, deduct an additional:	.01	.03
Example: The total 2019 discount for 16.5 percent moisture would be \$.85.		

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227 Barley Additional CCC Discounts (Continued)

G Special Grades

The following table provides the barley additional CCC discounts for special grades.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
COFO	\$.25	\$.25
Heating	.25	.25
Infested	.25	.25
Musty	.25	.25
Sour	.25	.25
Animal Filth	.25	.25
*--Stones	.00	.25
Vomitoxin over 5.0 PPM	.00	.10--*

H Discount for Contaminated Barley

Barley 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 barley 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 barley shall have a settlement value of **zero**.

228-299 (Reserved)

Section 2 Discounts and Additional Discounts for Canola

326 Crop Year Specific Discounts

A Canola Discounts

The following table provides the discounts per cwt. for canola.

Quality Factor Level	Discount (Dollars per Cwt.)		
	--2017	2018	2019--
Oil Content Percent:			
37.9 - 37.0	\$.22	\$.22	\$.22
36.9 - 36.0	.44	.44	.44
35.9 - 35.0	.66	.66	.66
Moisture Percent:			
8.1 - 8.5	\$.11	\$.11	\$.11
8.6 - 9.0	.22	.22	.22
9.1 - 9.5	.33	.33	.33
9.6 - 10.0	.44	.44	.44
Heat Damage Percent:			
0.2 - 0.5	\$.10	\$.10	\$.10
Total Damage Percent:			
2.1 - 3.0	\$.06	\$.06	\$.06
3.1 - 4.0	.12	.12	.12
4.1 - 5.0	.18	.18	.18
5.1 - 6.0	.24	.24	.24
6.1 - 7.0	.30	.30	.30
7.1 - 8.0	.38	.38	.38
8.1 - 9.0	.46	.46	.46
9.1 - 10.0	.56	.56	.56

326 Crop Year Specific Discounts (Continued)

A Canola Discounts (Continued)

Quality Factor Level	Discount (Dollars per Cwt.)		
	--2017	2018	2019--
Distinctly Green Seed Percent:			
2.1 - 6.0	\$.12	\$.12	\$.12
Garlic Bulbs (per 500 grams):			
4-15 bulbs	\$.02 per bulb over 3 not to exceed 15	\$.02 per bulb over 3 not to exceed 15	\$.02 per bulb over 3 not to exceed 15
Total Conspicuous Admixtures Percent:			
1.1 - 1.5	\$.38	\$.38	\$.38

327 Canola Additional CCC Discounts

A Grade and Oil Content

The following table provides the canola additional CCC discounts for:

- grade
- oil content.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Grade Discount		
U.S. Sample Grade	\$.50	\$.50
Oil Content Percent:		
34.9 - 34.0	\$1.10	\$1.10
33.9 - 33.0	1.54	1.54
32.9 - 32.0	1.98	1.98
31.9 - 31.0	2.42	2.42
30.9 - 30.0	2.86	2.86
29.9 - 29.0	3.74	3.74
28.9 - 28.0	4.62	4.62
For each 1 percent or fraction thereof under 28.0 percent, deduct an additional \$.88.		
Example: The total discount for 26.0 percent oil content would be \$6.38.		

327 Canola Additional CCC Discounts (Continued)

B Moisture

The following table provides the canola additional CCC discounts for moisture.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Moisture Percent:		
10.1 - 10.5	\$.69	\$.69
10.6 - 11.0	.94	.94
11.1 - 11.5	1.19	1.19
11.6 - 12.0	1.44	1.44
12.1 - 12.5	1.94	1.94
12.6 - 13.0	2.44	2.44
13.1 - 13.5	2.94	2.94
For each 0.5 percent or fraction thereof over 13.5 percent, deduct an additional \$.50.		
Example: The total discount for 15.0 percent moisture would be \$4.44.		

327 Canola Additional CCC Discounts (Continued)

C Heat Damage

The following table provides the canola additional CCC discounts for heat damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Heat Damage Percent:		
0.6 - 1.0	\$.20	\$.20
1.1 - 1.5	.30	.30
1.6 - 2.0	.40	.40
2.1 - 3.0	.60	.60
3.1 - 4.0	1.40	1.40
4.1 - 5.0	2.20	2.20
5.1 - 6.0	3.20	3.20
For each 1 percent or fraction thereof over 6.0 percent, deduct an additional \$1.		
Example: The total discount for 7.5 percent heat damage would be \$5.20.		

327 Canola Additional CCC Discounts (Continued)

D Sclerotinia Bodies

The following table provides the canola additional CCC discounts for sclerotinia bodies.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Sclerotinia Bodies Percent:		
0.11 - 0.15	\$1.50	\$1.50
0.16 - 0.20	2.25	2.25
0.21 - 0.25	3.50	3.50
0.26 - 0.30	5.00	5.00
For each 0.05 percent or fraction thereof over 0.30 percent, deduct an additional \$1.50.		
Example: The total discount for 0.40 percent sclerotinia bodies would be \$8.		

327 Canola Additional CCC Discounts (Continued)

E Distinctly Green Seed

The following table provides the canola additional CCC discounts for distinctly green seed.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Distinctly Green Seed Percent:		
6.1 - 10.0	\$.24	\$.24
10.1 - 15.0	.40	.40
15.1 - 20.0	.60	.60
20.1 - 25.0	1.50	1.50
25.1 - 35.0	3.00	3.00
For each 10 percent or fraction thereof over 35.0 percent, deduct an additional \$1.50.		
Example: The total discount for 50.0 percent distinctly green seed would be \$6.		

327 Canola Additional CCC Discounts (Continued)

F Total Damage

The following table provides the canola additional CCC discounts for total damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Total Damage Percent:		
10.1 - 11.0	\$.81	\$.81
11.1 - 12.0	1.06	1.06
12.1 - 13.0	1.31	1.31
13.1 - 14.0	1.56	1.56
14.1 - 15.0	1.81	1.81
15.1 - 16.0	2.31	2.31
16.1 - 17.0	2.81	2.81
17.1 - 18.0	3.31	3.31
For each 1 percent or fraction thereof over 18.0 percent, deduct an additional \$.50.		
Example: The total discount for 20.0 percent total damage would be \$4.31.		

327 Canola Additional CCC Discounts (Continued)

G Garlic Bulbs

The following table provides the canola additional CCC discounts for garlic bulbs.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Garlic Bulbs (per 500 grams):		
16 - 20	\$.30	\$.30
21 - 30	.50	.50
31 - 50	.75	.75
51 - 75	1.50	1.50
76 - 100	3.00	3.00

H Total Conspicuous Admixtures

The following table provides the canola additional CCC discounts for total conspicuous admixtures.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Total Conspicuous Admixtures Percent:		
1.6 - 2.0	\$1.50	\$1.50
2.1 - 2.5	2.25	2.25
2.6 - 3.0	5.00	5.00
For each 0.5 percent or fraction thereof over 3.0 percent, deduct an additional \$2.75.		
Example: The total discount for 4.0 percent total conspicuous admixtures would be \$10.50.		

327 Canola Additional CCC Discounts (Continued)**I Other Factors**

The following table provides the canola additional CCC discounts for other factors.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
COFO	\$.70	\$.70
Distinctly low quality	.70	.70
Heating	.40	.40
Infested	.40	.40
Musty	.40	.40
Sour	.40	.40

J Discount for Contaminated Canola

Canola 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.

328-399 (Reserved)

Section 2 Premiums, Discounts, and Additional Discounts for Corn

426 Crop Year Specific Premiums and Discounts

A Corn Premiums and Discounts

The following table provides the premiums and discounts per bushel for corn.

Grade or Factor Description	*--2017		2018		2019--*	
	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

427 Corn Additional CCC Discounts

A Grade

The following table provides the corn additional CCC discounts for grade.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Grade Discount		
Waxy	\$.10	\$.10
U.S. Sample Grade	.15	.15

427 Corn Additional CCC Discounts (Continued)

B Test Weight

The following table provides the corn additional CCC discounts for test weight.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
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.		
-- Example: The total 2019 discount for 37.2 pound test weight would be \$.30.--		

427 Corn Additional CCC Discounts (Continued)

C Broken Corn and Foreign Material

The following table provides the corn additional CCC discounts for broken corn and foreign material.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	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.		
-- Example: The total 2019 discount for 13.8 percent broken corn and foreign material-- would be \$.32.		

427 Corn Additional CCC Discounts (Continued)

D Heat-Damaged Kernels

The following table provides the corn additional CCC discounts for heat-damaged kernels.

*--

Grade or Factor Description	Effective July 1, 2018	Effective July 1, 2019
	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 fraction thereof over 7.0 percent, deduct an additional:	.02	.04
Example: The total 2019 discount for 8.5 percent heat-damaged kernels would be \$.60.		

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427 Corn Additional CCC Discounts (Continued)

E Damaged Kernels (Total)

The following table provides the corn additional CCC discounts for damaged kernels (total).

*--

Grade or Factor Description	Effective July 1, 2018	Effective July 1, 2019
	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 total 2019 discount for 19.1 to 20.0 percent damaged kernels (total) would be \$.40.		

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427 Corn Additional CCC Discounts (Continued)

F Moisture

The following table provides the corn additional CCC discounts for moisture.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	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 2019 discount for 19.5 percent moisture would be \$.27.--		

427 Corn Additional CCC Discounts (Continued)

G Special Grades

The following table provides the corn additional CCC discounts for special grades.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
COFO	\$.10	\$.10
Heating	.10	.10
Infested	.10	.10
Musty	.10	.10
Sour	.10	.10

427 Corn Additional CCC Discounts (Continued)**H Discount for Contaminated Corn**

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**.

428-499 (Reserved)

Section 2 Discounts and Additional Discounts for Flaxseed

526 Crop Year Specific Discounts

A Flaxseed Discounts

The following table provides the discounts per cwt. for flaxseed.

Quality Factor Level	Discount (Dollars per Cwt.)		
	--2017	2018	2019--
Test Weight (Pounds):			
48.9 - 48.5	\$.06	\$.06	\$.06
48.4 - 48.0	.12	.12	.12
47.9 - 47.5	.18	.18	.18
47.4 - 47.0	.24	.24	.24
Moisture Percent:			
8.1 - 9.0	\$.00	\$.00	\$.00
Heat Damage Percent:			
0.3 - 0.5	\$.06	\$.06	\$.06
Total Damage Percent:			
10.1 - 11.0	\$.22	\$.22	\$.22
11.1 - 12.0	.44	.44	.44
12.1 - 13.0	.66	.66	.66
13.1 - 14.0	.88	.88	.88
14.1 - 15.0	1.10	1.10	1.10

527 Flaxseed Additional CCC Discounts

A Grade

The following table provides the flaxseed additional CCC discounts for grade.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Grade Discount		
U.S. Sample Grade	\$.50	\$.50

527 Flaxseed Additional CCC Discounts (Continued)

B Test Weight

The following table provides the flaxseed additional CCC discounts for test weight.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Test Weight (Pounds):		
46.9 - 46.5	\$.30	\$.30
46.4 - 46.0	.36	.36
45.9 - 45.5	.42	.42
45.4 - 45.0	.48	.48
44.9 - 44.5	.54	.54
44.4 - 44.0	.60	.60
43.9 - 43.5	.66	.66
43.4 - 43.0	.72	.72
42.9 - 42.5	.78	.78
42.4 - 42.0	.84	.84
41.9 - 41.5	.90	.90
41.4 - 41.0	.96	.96
40.9 - 40.5	1.02	1.02
40.4 - 40.0	1.08	1.08
39.9 - 39.5	1.20	1.20
39.4 - 39.0	1.32	1.32
38.9 - 38.5	1.44	1.44

527 Flaxseed Additional CCC Discounts (Continued)

B Test Weight (Continued)

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Test Weight (Pounds):		
38.4 - 38.0	\$1.56	\$1.56
37.9 - 37.5	1.68	1.68
37.4 - 37.0	1.80	1.80
36.9 - 36.5	1.92	1.92
36.4 - 36.0	2.04	2.04
35.9 - 35.5	2.16	2.16
35.4 - 35.0	2.28	2.28
34.9 - 34.5	2.40	2.40
34.4 - 34.0	2.52	2.52
33.9 - 33.5	2.64	2.64
33.4 - 33.0	2.76	2.76
32.9 - 32.5	2.88	2.88
32.4 - 32.0	3.00	3.00
31.9 - 31.5	3.12	3.12
31.4 - 31.0	3.24	3.24
30.9 - 30.5	3.36	3.36
30.4 - 30.0	3.48	3.48
For each half pound or fraction thereof under 30.0 pounds per cwt., deduct an additional \$.12.		
Example: The total discount for 28.0 pound test weight would be \$3.96.		

527 Flaxseed Additional CCC Discounts (Continued)

C Moisture

The following table provides the flaxseed additional CCC discounts for moisture.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Moisture Percent:		
9.1 - 10.0	\$.15	\$.15
10.1 - 11.0	.30	.30
11.1 - 12.0	.45	.45
12.1 - 13.0	.60	.60
13.1 - 14.0	.75	.75
14.1 - 15.0	.90	.90
For each 1 percent or fraction thereof over 15.0 percent, deduct an additional \$.15.		
Example: The total discount for 17.0 percent moisture would be \$1.20.		

527 Flaxseed Additional CCC Discounts (Continued)

D Heat Damage

The following table provides the flaxseed additional CCC discounts for heat damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Heat Damage Percent:		
0.6 - 1.0	\$.12	\$.12
1.1 - 1.5	.24	.24
1.6 - 2.0	.48	.48
2.1 - 3.0	1.00	1.00
For each 1 percent or fraction thereof over 3.0 percent, deduct an additional \$1.		
Example: The total discount for 5.0 percent heat damage would be \$3.		

527 Flaxseed Additional CCC Discounts (Continued)

E Total Damage

The following table provides the flaxseed additional CCC discounts for total damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Total Damage Percent:		
15.1 - 16.0	\$1.60	\$1.60
16.1 - 17.0	2.10	2.10
17.1 - 18.0	2.60	2.60
18.1 - 19.0	3.10	3.10
19.1 - 20.0	3.60	3.60
For each 1 percent or fraction thereof over 20.0 percent, deduct an additional \$.50.		
Example: The total discount for 21.5 percent total damage would be \$4.60.		

527 Flaxseed Additional CCC Discounts (Continued)**F Other Factors**

The following table provides the flaxseed additional CCC discounts for other factors.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
COFO	\$.70	\$.70
Distinctly low quality	.70	.70
Heating	.40	.40
Infested	.40	.40
Musty	.40	.40
Sour	.40	.40

G Discount for Contaminated Flaxseed

Flaxseed 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.

528-599 (Reserved)

Section 2 Premiums, Discounts, and Additional Discounts for Grain Sorghum

626 Crop Year Specific Premiums and Discounts

A Grain Sorghum Premiums and Discounts

The following table provides the premiums and discounts per cwt. for grain sorghum.

Grade or Factor Description	*--2017		2018		2019--*	
	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

626 Crop Year Specific Premiums and Discounts (Continued)

A Grain Sorghum Premiums and Discounts (Continued)

Grade or Factor Description	*--2017		2018		2019--*	
	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

627 Grain Sorghum Additional CCC Discounts

A Grade

The following table provides the grain sorghum additional CCC discounts for grade.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Grade Discount		
U.S. Sample Grade	\$.30	\$.30

627 Grain Sorghum Additional CCC Discounts (Continued)

B Damaged Kernels (Total)

The following table provides the grain sorghum additional CCC discounts for damaged kernels (total).

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	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.		

627 Grain Sorghum Additional CCC Discounts (Continued)

C Broken Kernels, Foreign Material, and Other Grains

The following table provides the grain sorghum additional CCC discounts for broken kernels, foreign material, and other grains.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Broken Kernels, Foreign Material, and Other Grains Percent:		
15.1 - 16.0	\$.21	\$.21
16.1 - 17.0	.24	.24
17.1 - 18.0	.27	.27
18.1 - 19.0	.30	.30
19.1 - 20.0	.33	.33
20.1 - 21.0	.36	.36
21.1 - 22.0	.39	.39
22.1 - 23.0	.42	.42
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.		

627 Grain Sorghum Additional CCC Discounts (Continued)

D Heat-Damaged Kernels

The following table provides the grain sorghum additional CCC discounts for heat-damaged kernels.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	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.		

627 Grain Sorghum Additional CCC Discounts (Continued)

E Test Weight

The following table provides the grain sorghum additional CCC discounts for test weight.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
Test Weight (Pounds):	Discount per Cwt.	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.		

627 Grain Sorghum Additional CCC Discounts (Continued)

F Moisture

The following table provides the grain sorghum additional CCC discounts for moisture.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	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

627 Grain Sorghum Additional CCC Discounts (Continued)

F Moisture (Continued)

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	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.		

G Foreign Material

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
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.		

627 Grain Sorghum Additional CCC Discounts (Continued)

H Special Grades

The following table provides the grain sorghum additional CCC discounts for special grades.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	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

I 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**.

628-699 (Reserved)

Section 2 Discounts and Additional Discounts for Mustard Seed

726 Crop Year Specific Discounts

A Mustard Seed Discounts

The following table provides the discounts per cwt. for mustard seed.

Quality Factor Level	Discount (Dollars per Cwt.)		
	--2017	2018	2019--
Class Purity Percent:			
99.5 - 99.7	\$1.00	\$1.00	\$1.00
Moisture Percent:			
8.1 - 10.0	\$1.00	\$1.00	\$1.00
Heat Damage Percent:			
0.2	\$1.00	\$1.00	\$1.00
Total Damage Percent:			
1.6 - 3.0	\$1.00	\$1.00	\$1.00
Sclerotinia Bodies Percent:			
0.2	\$1.00	\$1.00	\$1.00
Inconspicuous Admixtures Percent:			
0.2	\$1.00	\$1.00	\$1.00
Conspicuous Admixtures Percent:			
0.4 - 0.5	\$1.00	\$1.00	\$1.00

727 Mustard Seed Additional CCC Discounts

A Class Purity

The following table provides the mustard seed additional CCC discounts for class purity.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Class Purity Percent:		
98.0 - 99.4	\$2.00	\$2.00
95.0 - 97.9	3.00	3.00
0.0 - 94.9	5.00	5.00

B Moisture

The following table provides the mustard seed additional CCC discounts for moisture.

Grade or Factor Description	*--Effective July 1, 2017	Effective July 1, 2018--*
	Discount per Cwt.	Discount per Cwt.
Moisture Percent:		
10.1 - 12.0	\$2.00	\$2.00
12.1 - 15.0	3.00	3.00
For each 3 percent or fraction thereof over 15.0 percent, deduct an additional \$1.		
Example: The total discount for 20.0 percent moisture would be \$5.		

727 Mustard Seed Additional CCC Discounts (Continued)

C Heat Damage

The following table provides the mustard seed additional CCC discounts for heat damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Heat Damage Percent:		
0.3 - 0.5	\$2.00	\$2.00
0.6 - 1.0	3.00	3.00
1.1 - 1.5	4.00	4.00
1.6 - 5.0	5.00	5.00
For each 5 percent or fraction thereof over 5.0 percent, deduct an additional \$1.		
Example: The total discount for 16.0 percent heat damage would be \$8.		

D Sclerotinia Bodies

The following table provides the mustard seed additional CCC discounts for sclerotinia bodies.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Sclerotinia Bodies Percent:		
0.3	\$2.00	\$2.00
0.4 - 1.0	3.00	3.00
1.1 - 1.5	4.00	4.00
1.6 - 3.0	5.00	5.00
For each 1.5 percent or fraction thereof over 3.0 percent, deduct an additional \$1.		
Example: The total discount for 6.5 percent sclerotinia bodies would be \$8.		

727 Mustard Seed Additional CCC Discounts (Continued)

E Distinctly Green Seed

The following table provides the mustard seed additional CCC discounts for distinctly green seed.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Distinctly Green Seed Percent:		
1.6 - 3.5	\$1.00	\$1.00
3.6 - 5.0	2.00	2.00
For each 1.5 percent or fraction thereof over 5.0 percent, deduct an additional \$1.		
Example: The total discount for 7.5 percent distinctly green seed would be \$4.		

F Total Damage

The following table provides the mustard seed additional CCC discounts for total damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Total Damage Percent:		
3.1 - 5.0	\$2.00	\$2.00
5.1 - 10.5	3.00	3.00
10.6 - 15.0	4.00	4.00
15.1 - 20.0	5.00	5.00
For each 5 percent or fraction thereof over 20.0 percent, deduct an additional \$1.		
Example: The total discount for 27.0 percent total damage would be \$7.		

727 Mustard Seed Additional CCC Discounts (Continued)

G Conspicuous Admixture

The following table provides the mustard seed additional CCC discounts for conspicuous admixture.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Conspicuous Admixture Percent:		
0.6 - 0.7	\$2.00	\$2.00
0.8 - 1.0	3.00	3.00
1.1 - 1.5	4.00	4.00
1.6 - 3.0	5.00	5.00
For each 1.5 percent or fraction thereof over 3.0 percent, deduct an additional \$1.		
Example: The total discount for 5.0 percent conspicuous admixture would be \$7.		

H Other Weed Seeds

The following table provides the mustard seed additional CCC discounts for other weed seeds.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Other Weed Seeds Percent:		
0.6 - 0.7	\$2.00	\$2.00
0.8 - 1.0	3.00	3.00
1.1 - 1.5	4.00	4.00
1.6 - 3.0	5.00	5.00

727 Mustard Seed Additional CCC Discounts (Continued)**I Other Factors**

The following table provides the mustard seed additional CCC discounts for other factors.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
COFO	\$4.00	\$4.00
Heating	2.00	2.00
Infested	2.00	2.00
Musty	2.00	2.00
Sour	2.00	2.00

J Discount for Contaminated Mustard Seed

Mustard seed 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.

728-799 (Reserved)

Section 2 Premiums, Discounts, and Additional Discounts for Oats

826 Crop Year Specific Premiums and Discounts

A Oat Premiums and Discounts

The following table provides the premiums and discounts per bushel for oats.

Grade or Factor Description	*--2017		2018		2019--*	
	Premium	Discount	Premium	Discount	Premium	Discount
Test Weight (Pounds):						
38.0 or better		\$.00		\$.00		\$.00
37.5		.08		.08		*-- .02
37.0		.08		.08		.04
36.5		.09		.09		.06
36.0		.09		.09		.08
35.5		.12		.12		.10
35.0		.13		.13		.12
34.5		.14		.14		.14
34.0		.15		.15		.16
33.5		.16		.16		.18
33.0		.17		.17		.20
32.5		.18		.18		.22
32.0		.21		.21		.24
31.5		.24		.24		.26
31.0		.27		.27		.28
30.5		.30		.30		.30
30.0		.33		.33		.32--*
See subparagraph 827 B for additional schedule of discounts for oats with a test weight under 30.0 pounds per bushel.						

826 Crop Year Specific Premiums and Discounts

A Oats Premiums and Discounts (Continued)

Grade or Factor Description	*--2017		2018		2019--*	
	Premium	Discount	Premium	Discount	Premium	Discount
* * *						
Foreign Material Percent:						
3.1 - 3.5		\$.01		\$.01		\$.01
3.6 - 4.0		.02		.02		.02
Heat-Damaged Kernels Percent:						
0.4 - 0.5		\$.03		\$.03		\$.03
0.6		.06		.06		.06
0.7		.09		.09		.09
0.8		.12		.12		.12
0.9		.15		.15		.15
1.0		.18		.18		.18
Sound-Cultivated Oats Percent:						
93.0 - 93.9		\$.03		\$.03		\$.03
92.0 - 92.9		.06		.06		.06
91.0 - 91.9		.09		.09		.09
90.0 - 90.9		.12		.12		.12
Slightly Weathered		.15		.15		.15
Special Grade Discount of Garlicky		.15		.15		.15

827 Oats Additional CCC Discounts

A Grade

The following table provides the oats additional CCC discounts for grade.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Grade Discount		
Grade U.S. No. 3	\$.15	\$.15
Grade U.S. No. 4	.25	.25
U.S. Sample Grade	.35	.35

B Test Weight

The following table provides the oats additional CCC discounts for test weight.

*--

Grade or Factor Description	2017		2018		2019	
	Premium	Discount	Premium	Discount	Premium	Discount
Test Weight (Pounds)						
29.5		\$.36		\$.36		\$.36
29.0		.39		.39		.40
28.5		.42		.42		.44
28.0		.45		.45		.48
27.5		.48		.48		.52
27.0		.51		.51		.56
26.5		.54		.54		.60
26.0		.54		.54		.64
25.5		.57		.57		.68
25.0		.57		.57		.72
For each whole pound or fraction thereof under 25.0 pounds per bushel, deduct an additional \$.04.						
Example: The total discount for 23.5 pounds test weight would be \$.80 per bushel.-						

--*

827 Oats Additional CCC Discounts (Continued)

C Foreign Material

The following table provides the oats additional discounts for foreign material.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Foreign Material Percent:		
4.1 - 4.5	\$.03	\$.03
4.6 - 5.0	.04	.04
5.1 - 5.5	.05	.05
5.6 - 6.0	.06	.06
6.1 - 6.5	.07	.07
6.6 - 7.0	.08	.08
7.1 - 7.5	.09	.09
7.6 - 8.0	.10	.10
8.1 - 8.5	.12	.12
8.6 - 9.0	.14	.14
9.1 - 9.5	.16	.16
9.6 - 10.0	.18	.18
10.1 - 10.5	.20	.20
10.6 - 11.0	.22	.22
11.1 - 11.5	.24	.24
11.6 - 12.0	.26	.26
12.1 - 12.5	.28	.28
12.6 - 13.0	.30	.30
13.1 - 13.5	.32	.32
13.6 - 14.0	.34	.34
14.1 - 14.5	.36	.36
14.6 - 15.0	.38	.38
15.1 - 15.5	.39	.39
15.6 - 16.0	.40	.40
16.1 - 16.5	.41	.41
16.6 - 17.0	.42	.42
For each 0.5 percent or fraction thereof over 17.0 percent, deduct an additional \$.01.		
Example: The total discount for 49.0 percent foreign material would be \$1.06.		

827 Oats Additional CCC Discounts (Continued)

D Heat-Damaged Kernels

The following table provides the oats additional CCC discounts for heat-damaged kernels.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Heat-Damaged Kernels Percent:		
1.1	\$.21	\$.21
1.2	.24	.24
1.3	.27	.27
1.4	.30	.30
1.5	.33	.33
For each tenth of a percent over 1.5 percent, deduct an additional \$.01.		
Example: The total discount for 2.7 percent heat-damaged kernels would be \$.45.		

E Sound-Cultivated Oats

The following table provides the oats additional CCC discounts for sound-cultivated oats.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Sound-Cultivated Oats Percent:		
89.0 - 89.9	\$.15	\$.15
88.0 - 88.9	.18	.18
87.0 - 87.9	.21	.21
86.0 - 86.9	.24	.24
85.0 - 85.9	.27	.27
84.0 - 84.9	.30	.30
83.0 - 83.9	.33	.33
82.0 - 82.9	.36	.36
81.0 - 81.9	.39	.39
80.0 - 80.9	.42	.42
For each 1 percent or fraction thereof under 80.0 percent, deduct an additional \$.03.		
Example: The total discount for 77.8 percent sound-cultivated oats would be \$.51.		

827 Oats Additional CCC Discounts (Continued)

F Moisture

The following table provides the oats additional CCC discounts for moisture.

*--

Grade or Factor Description	Effective July 1, 2018 Discount per Bushel	Grade or Factor Description	Effective July 1, 2019 Discount per Bushel
Moisture Percent:		Moisture Percent:	
		13.01 – 13.10	.01
		13.11 – 13.20	.02
		13.21 – 13.30	.03
		13.31 – 13.40	.04
		13.41 – 13.50	.05
		13.51 – 13.60	.06
		13.61 – 13.70	.07
		13.71 – 13.80	.08
		13.81 – 13.90	.09
		13.91 – 14.00	.10
14.1	\$.03	14.01 – 14.10	.11
14.2	.04	14.11 – 14.20	.12
14.3	.05	14.21 – 14.30	.13
14.4	.06	14.31 – 14.40	.14
14.5	.07	14.41 – 14.50	.15
14.6	.08	14.51 – 14.60	.16
14.7	.09	14.61 – 14.70	.17
14.8	.10	14.71 – 14.80	.18
14.9	.11	14.81 – 14.90	.19
15.0	.12	14.91 – 15.00	.20
15.1	.13	15.01 – 15.10	.22
15.2	.14	15.11 – 15.20	.24
15.3	.15	15.21 – 15.30	.26
15.4	.16	15.31 – 15.40	.28
15.5	.17	15.41 – 15.50	.30
15.6	.19	15.51 – 15.60	.32
15.7	.21	15.61 – 15.70	.34
15.8	.23	15.71 – 15.80	.36
15.9	.25	15.81 – 15.90	.38
16.0	.27	15.91 – 16.00	.40
16.1	.29	16.01 – 16.10	.42
16.2	.31	16.11 – 16.20	.44
16.3	.33	16.21 – 16.30	.46
16.4	.35	16.31 – 16.40	.48
16.5	.37	16.41 – 16.50	.50
16.6	.39	16.51 – 16.60	.52
16.7	.41	16.61 – 16.70	.54

--*

827 Oats Additional CCC Discounts (Continued)

F Moisture (Continued)

Grade or Factor Description	Effective July 1, 2018	Grade or Factor Description	Effective July 1, 2019
	Discount per Bushel		Discount per Bushel
Moisture Percent:		Moisture Percent:	
16.8	\$.43	16.71 – 16.80	\$.56
16.9	.45	16.81 – 16.90	.58
17.0	.47	16.91 – 17.00	.60
17.1	.49	17.01 – 17.10	.62
17.2	.51	17.11 – 17.20	.64
17.3	.53	17.21 – 17.30	.66
17.4	.55	17.31 – 17.40	.68
17.5	.57	17.41 – 17.50	.70
17.6	.59	17.51 – 17.60	.72
17.7	.61	17.61 – 17.70	.74
17.8	.63	17.71 – 17.80	.76
17.9	.65	17.81 – 17.90	.78
18.0	.67	17.91 – 18.00	.80
18.1	.69	18.01 – 18.10	.82
18.2	.71	18.11 – 18.20	.84
18.3	.73	18.21 – 18.30	.86
18.4	.75	18.31 – 18.40	.88
18.5	.77	18.41 – 18.50	.90
18.6	.79	18.51 – 18.60	.92
18.7	.81	18.61 – 18.70	.94
18.8	.83	18.71 – 18.80	.96
18.9	.85	18.81 – 18.90	.98
19.0	.87	18.91 – 19.00	1.00
For each 0.5 percent or fraction thereof over 19.0 percent, deduct an additional \$.02.		For each tenth of a percent or fraction thereof over 19.0 percent, deduct an additional \$.05.	
Example: The total discount for 25.0 percent moisture would be \$.11.		Example: The total discount for 19.5 percent moisture would be \$1.25.	

--*

827 Oats Additional CCC Discounts (Continued)

G Special Grades

The following table provides the oats additional CCC discounts for special grades.

*--

Grade or Factor Description	Effective July 1, 2018	Effective July 1, 2019
	Discount per Bushel	Discount per Bushel
Bleached	\$.10	\$.25
COFO	.15	.25
Heating	.15	.25
Infested	.15	.25
Materially weathered or badly stained	.15	.25
Musty	.15	.25
Sour	.15	.25
Smutty	.15	.25
Ergot	.00	.25
Stones	.00	.25

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H Discount for Contaminated Oats

Oats 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 oats 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 oats shall have a settlement value of **zero**.

828-899 (Reserved)

Section 2 Discounts and Additional Discounts for Rapeseed

926 Crop Year Specific Discounts

A Rapeseed Discounts

The following table provides the discounts per cwt. for rapeseed.

Quality Factor Level	Discount (Dollars per Cwt.)		
	--2017	2018	2019--
Oil Content Percent:			
37.9 - 37.0	\$.22	\$.22	\$.22
36.9 - 36.0	.44	.44	.44
35.9 - 35.0	.66	.66	.66
Moisture Percent:			
8.1 - 8.5	\$.11	\$.11	\$.11
8.6 - 9.0	.22	.22	.22
9.1 - 9.5	.33	.33	.33
9.6 - 10.0	.44	.44	.44
Heat Damage Percent:			
0.2 - 0.5	\$.10	\$.10	\$.10

926 Crop Year Specific Discounts (Continued)

A Rapeseed Discounts (Continued)

Quality Factor Level	Discount (Dollars per Cwt.)		
	--2017	2018	2019--
Total Damage Percent:			
2.1 - 3.0	\$.06	\$.06	\$.06
3.1 - 4.0	.12	.12	.12
4.1 - 5.0	.18	.18	.18
5.1 - 6.0	.24	.24	.24
6.1 - 7.0	.30	.30	.30
7.1 - 8.0	.38	.38	.38
8.1 - 9.0	.46	.46	.46
9.1 - 10.0	.56	.56	.56
Garlic Bulbs (per 500 grams):			
4 - 15 bulbs	\$.02 per bulb over 3 not to exceed 15	\$.02 per bulb over 3 not to exceed 15	\$.02 per bulb over 3 not to exceed 15
Distinctly Green Seeds Percent:			
2.1 - 6.0	\$.12	\$.12	\$.12
Total Conspicuous Admixtures Percent:			
1.1 - 1.5	\$.38	\$.38	\$.38

927 Rapeseed Additional CCC Discounts

A Oil Content

The following table provides the rapeseed additional CCC discounts for oil content.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Oil Content Percent:		
34.9 - 34.0	\$1.10	\$1.10
33.9 - 33.0	1.54	1.54
32.9 - 32.0	1.98	1.98
31.9 - 31.0	2.42	2.42
30.9 - 30.0	2.86	2.86
29.9 - 29.0	3.74	3.74
28.9 - 28.0	4.62	4.62
27.9 - 27.0	5.50	5.50
26.9 - 26.0	6.38	6.38
25.9 - 25.0	7.26	7.26
24.9 - 24.0	8.14	8.14
23.9 - 23.0	9.02	9.02
22.9 - 22.0	9.90	9.90
21.9 - 21.0	10.78	10.78
20.9 - 20.0	11.66	11.66
For each 1 percent or fraction thereof under 20.0 percent, deduct an additional \$.88.		
Example: The total discount for 19.5 percent oil content would be \$12.54.		

927 Rapeseed Additional CCC Discounts (Continued)

B Moisture

The following table provides the rapeseed additional CCC discounts for moisture.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Moisture Percent:		
10.1 - 10.5	\$.69	\$.69
10.6 - 11.0	.94	.94
11.1 - 11.5	1.19	1.19
11.6 - 12.0	1.44	1.44
12.1 - 12.5	1.94	1.94
12.6 - 13.0	2.44	2.44
13.1 - 13.5	2.94	2.94
13.6 - 14.0	3.44	3.44
14.1 - 14.5	3.94	3.94
14.6 - 15.0	4.44	4.44
For each 0.5 percent or fraction thereof over 15.0 percent, deduct an additional \$.50.		
Example: The total discount for 16.5 percent moisture would be \$5.94.		

927 Rapeseed Additional CCC Discounts (Continued)

C Heat Damage

The following table provides the rapeseed additional CCC discounts for heat damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Heat Damage Percent:		
0.6 - 1.0	\$.20	\$.20
1.1 - 1.5	.30	.30
1.6 - 2.0	.40	.40
2.1 - 3.0	.60	.60
3.1 - 4.0	1.40	1.40
4.1 - 5.0	2.20	2.20
5.1 - 6.0	3.20	3.20
6.1 - 7.0	4.20	4.20
7.1 - 8.0	5.20	5.20
8.1 - 9.0	6.20	6.20
9.1 - 10.0	7.20	7.20
For each 1 percent or fraction thereof over 10.0 percent, deduct an additional \$1.		
Example: The total discount for 11.5 percent heat damage would be \$9.20.		

927 Rapeseed Additional CCC Discounts (Continued)

D Sclerotinia Bodies

The following table provides the rapeseed additional CCC discounts for sclerotinia bodies.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Sclerotinia Bodies Percent:		
0.2	\$.38	\$.38
0.3	1.50	1.50
0.4	2.25	2.25
0.5	5.00	5.00
For each 0.1 percent or fraction thereof over 0.5 percent, deduct an additional \$2.75.		
Example: The total discount for 0.7 percent sclerotinia bodies would be \$10.50.		

927 Rapeseed Additional CCC Discounts (Continued)

E Distinctly Green Seed

The following table provides the rapeseed additional CCC discounts for distinctly green seed.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Distinctly Green Seed Percent:		
6.1 - 10.0	\$.24	\$.24
10.1 - 15.0	.40	.40
15.1 - 20.0	.60	.60
20.1 - 25.0	1.50	1.50
25.1 - 35.0	3.00	3.00
For each 10 percent or fraction thereof over 35.0 percent, deduct an additional \$1.50.		
Example: The total discount for 50.0 percent distinctly green seed would be \$6.		

927 Rapeseed Additional CCC Discounts (Continued)

F Total Damage

The following table provides the rapeseed additional CCC discounts for total damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Total Damage Percent:		
10.1 - 11.0	\$.81	\$.81
11.1 - 12.0	1.06	1.06
12.1 - 13.0	1.31	1.31
13.1 - 14.0	1.56	1.56
14.1 - 15.0	1.81	1.81
15.1 - 16.0	2.31	2.31
16.1 - 17.0	2.81	2.81
17.1 - 18.0	3.31	3.31
18.1 - 19.0	3.81	3.81
19.1 - 20.0	4.31	4.31
20.1 - 21.0	4.81	4.81
21.1 - 22.0	5.31	5.31
22.1 - 23.0	5.81	5.81
23.1 - 24.0	6.31	6.31
24.1 - 25.0	6.81	6.81
For each 1 percent or fraction thereof over 25.0 percent, deduct an additional \$.50.		
Example: The total discount for 26.5 percent total damage would be \$7.81.		

927 Rapeseed Additional CCC Discounts (Continued)

G Total Conspicuous Admixtures

The following table provides the rapeseed additional CCC discounts for total conspicuous admixtures.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Total Conspicuous Admixtures Percent:		
1.6 - 2.0	\$1.50	\$1.50
2.1 - 2.5	2.25	2.25
2.6 - 3.0	5.00	5.00
For each 0.5 percent or fraction thereof over 3.0 percent, deduct an additional \$2.75.		
Example: The total discount for 4.0 percent total conspicuous admixtures would be \$10.50.		

H Garlic Bulbs

The following table provides the rapeseed additional CCC discounts for garlic bulbs.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Garlic Bulbs (per 500 grams):		
16 - 20	\$.30	\$.30
21 - 30	.50	.50
31 - 50	.75	.75
51 - 75	1.50	1.50
76 - 100	3.00	3.00

927 Rapeseed Additional CCC Discounts (Continued)**I Other Factors**

The following table provides the rapeseed additional CCC discounts for other factors.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
COFO	\$.70	\$.70
Heating	.40	.40
Infested	.40	.40
Musty	.40	.40
Sour	.40	.40

J Discount for Contaminated Rapeseed

Rapeseed 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.

928-999 (Reserved)

Section 2 Premiums, Discounts, and Additional Discounts for Safflower

1026 Crop Year Specific Premiums and Discounts

A Safflower Premiums and Discounts

The following table provides the premiums and discounts per cwt. for safflower.

Quality Factor Level	*--2017		2018		2019--*	
	Premium	Discount	Premium	Discount	Premium	Discount
Oil Content Percent:						
38.1 or higher	\$.02 for each 1.0 or fraction above 38.0		\$.02 for each 1.0 or fraction above 38.0		\$.02 for each 1.0 or fraction above 38.0	
38.0						
37.9 - 37.0		\$.22		\$.22		\$.22
36.9 - 36.0		.44		.44		.44
35.9 - 35.0		.66		.66		.66
Moisture Percent:						
8.1 - 9.0		\$.22		\$.22		\$.22
9.1 - 10.0		.44		.44		.44
Free Fatty Acid Percent:						
1.1 - 2.0		\$.07		\$.07		\$.07
2.1 - 2.5		.14		.14		.14
2.6 - 3.5		.25		.25		.25
3.6 - 4.0		.36		.36		.36

1026 Crop Year Specific Premiums and Discounts (Continued)

A Safflower Premiums and Discounts (Continued)

Quality Factor Level	*--2017		2018		2019--*	
	Premium	Discount	Premium	Discount	Premium	Discount
Dockage Percent:						
1.1 - 2.0		\$.11		\$.11		\$.11
2.1 - 3.0		.22		.22		.22
3.1 - 4.0		.33		.33		.33
4.1 - 5.0		.44		.44		.44
5.1 - 6.0		.55		.55		.55
Other Grains Percent:						
0.6 - 1.0		\$.10		\$.10		\$.10
1.1 - 1.5		.20		.20		.20
1.6 - 2.0		.30		.30		.30
2.1 - 3.0		.50		.50		.50

1027 Safflower Additional CCC Discounts

A Oil Content

The following table provides the safflower additional CCC discounts for oil content.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Oil Content Percent:		
34.9 - 34.0	\$1.10	\$1.10
33.9 - 33.0	1.54	1.54
32.9 - 32.0	1.98	1.98
31.9 - 31.0	2.42	2.42
30.9 - 30.0	2.86	2.86
For each 1 percent or fraction thereof under 30.0 percent, deduct an additional \$.88.		
Example: The total discount for 28.5 percent oil content would be \$4.62.		

1027 Safflower Additional CCC Discounts (Continued)

B Moisture

The following table provides the safflower additional CCC discounts for moisture.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Moisture Percent:		
10.1 - 11.0	\$.88	\$.88
11.1 - 12.0	1.32	1.32
12.1 - 13.0	2.32	2.32
13.1 - 14.0	3.32	3.32
14.1 - 15.0	4.32	4.32
For each 1 percent or fraction thereof over 15.0 percent, deduct an additional \$1.		
Example: The total discount for 16.5 percent moisture would be \$6.32.		

1027 Safflower Additional CCC Discounts (Continued)

C Heat Damage

The following table provides the safflower additional CCC discounts for heat damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Heat Damage Percent:		
0.2 - 0.5	\$.25	\$.25
0.6 - 1.0	.50	.50
1.1 - 1.5	1.50	1.50
1.6 - 2.0	2.50	2.50
For each 0.5 percent or fraction thereof over 2.0 percent, deduct an additional \$1.		
Example: The total discount for 3.5 percent heat damage would be \$5.50.		

1027 Safflower Additional CCC Discounts (Continued)

D Free Fatty Acid

The following table provides the safflower additional CCC discounts for free fatty acid.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Free Fatty Acid Percent:		
4.1 - 4.5	\$.61	\$.61
4.6 - 5.0	.86	.86
For each 0.5 percent or fraction thereof over 5.0 percent, deduct an additional \$.25.		
Example: The total discount for 7.0 percent for free fatty acid would be \$1.86.		

E Other Grains

This table provides the safflower additional CCC discounts for other grains.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Other Grains Percent:		
3.1 - 4.0	\$.70	\$.70
4.1 - 5.0	.90	.90
For each 1 percent or fraction thereof over 5.0 percent, deduct an additional \$.20.		
Example: The total discount for 7.5 percent other grains would be \$1.50.		

1027 Safflower Additional CCC Discounts (Continued)

F Total Damage

The following table provides the safflower additional CCC discounts for total damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Total Damage Percent:		
3.1 - 4.0	\$.05	\$.05
4.1 - 5.0	.10	.10
5.1 - 6.0	.15	.15
6.1 - 7.0	.20	.20
7.1 - 8.0	.25	.25
8.1 - 9.0	.30	.30
9.1 - 10.0	.35	.35
10.1 - 11.0	.45	.45
11.1 - 12.0	.55	.55
12.1 - 13.0	.65	.65
13.1 - 14.0	.75	.75
14.1 - 15.0	.85	.85
15.1 - 16.0	1.10	1.10
16.1 - 17.0	1.35	1.35
17.1 - 18.0	1.60	1.60
18.1 - 19.0	1.85	1.85
19.1 - 20.0	2.10	2.10
For each 1 percent or fraction thereof over 20.0 percent, deduct an additional \$.25.		
Example: The total discount for 21.5 percent total damage would be \$2.60.		

1027 Safflower Additional CCC Discounts (Continued)

G Dockage

The following table provides the safflower additional CCC discounts for dockage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Dockage Percent:		
6.1 - 7.0	\$.77	\$.77
7.1 - 8.0	.99	.99
8.1 - 9.0	1.21	1.21
9.1 - 10.0	1.43	1.43
For each 1 percent or fraction thereof over 10.0 percent, deduct an additional \$.22.		
Example: The total discount for 11.5 percent dockage would be \$1.87.		

1027 Safflower Additional CCC Discounts (Continued)**H Other Factors**

The following table provides the safflower additional CCC discounts for other factors.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
COFO	\$.70	\$.70
Heating	.50	.50
Infested	.50	.50
Musty	.50	.50
Sour	.50	.50

I Discount for Contaminated Safflower

Safflower 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.

1028-1099 (Reserved)

Section 2 Premiums, Discounts, and Additional Discounts for Soybeans

1126 Crop Year Specific Premiums and Discounts

A Soybean Premiums and Discounts

The following table provides the premiums and discounts per bushel for soybeans.

Grade or Factor Description	*--2017		2018		2019--*	
	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

1126 Crop Year Specific Premiums and Discounts (Continued)

A Soybean Premiums and Discounts (Continued)

Grade or Factor Description	*--2017		2018		2019--*	
	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--*

1126 Crop Year Specific Premiums and Discounts (Continued)

A Soybean Premiums and Discounts (Continued)

Grade or Factor Description	*--2017		2018		2019--*	
	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 Stained		.02		.02		.02

1127 Soybean Additional CCC Discounts

A Grade

The following table provides the soybean additional CCC discounts for grade.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Grade Discount		
U.S. Sample Grade	\$.15	\$.15

B Test Weight

The following table provides the soybean additional CCC discounts for test weight.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Test Weight (Pounds):		
48.9 – 48.0	\$.035	\$.035
47.9 – 47.0	.045	.045
46.9 – 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.		
-- Example: The total 2019 discount for 39.0 pound test weight would be \$.125.--		

1127 Soybean Additional CCC Discounts (Continued)

C Heat Damage

The following table provides the soybean additional CCC discounts for heat damage.

*--

Grade or Factor Description	Effective July 1, 2018	Effective July 1, 2019
	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 2019 discount for 13.5 percent heat damage would be \$1.35.		

--*

1127 Soybean Additional CCC Discounts (Continued)

D Total Damage

The following table provides the soybean additional CCC discounts for total damage.

*--

Grade or Factor Description	Effective July 1, 2018	Effective July 1, 2019
	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 thereof over 10.0 percent, deduct an additional:	.02	.05
Example: The total 2019 discount for 12.5 percent total damage would be \$.85.		

--*

E Moisture

The following table provides the soybean additional CCC discounts for moisture.

*--

Grade or Factor Description	Effective July 1, 2018	Effective July 1, 2019
	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 thereof over 20.0 percent, deduct an additional:	.05	.08
Example: The total 2019 discount for 22.5 percent moisture would be \$1.52.		

--*

1127 Soybean Additional CCC Discounts (Continued)

F Splits

The following table provides the soybean additional CCC discounts for splits.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	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

G Other Factors

The following table provides the soybean additional CCC discounts for other factors.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
COFO	\$.20	\$.20
Heating	.10	.10
Infested	.10	.10
Musty	.10	.10
Sour	.10	.10

H 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.

1128-1199 (Reserved)

Section 2 Premiums, Discounts, and Additional Discounts for Sunflower Seed, Oil Type

1226 Crop Year Specific Premiums and Discounts

A Sunflower Seed, Oil Type, Premiums and Discounts

The following table provides the premiums and discounts per cwt. for sunflower seed, oil type.

Quality Factor Level	*--2017		2018		2019--*	
	Premium	Discount	Premium	Discount	Premium	Discount
Oil Content Percent:						
41.0 or higher	\$.10		\$.10		\$.10	
40.9 - 40.0						
39.9 - 39.0		\$.22		\$.22		\$.22
38.9 - 38.0		.44		.44		.44
37.9 - 37.0		.82		.82		.82
36.9 - 36.0		1.20		1.20		1.20
35.9 - 35.0		1.58		1.58		1.58
Moisture Percent:						
8.1 - 9.0		\$.22		\$.22		\$.22
9.1 - 10.0		.44		.44		.44
Heat Damage Percent:						
0.6 - 1.0		\$.33		\$.33		\$.33
Total Damage Percent:						
5.1 - 6.0		\$.22		\$.22		\$.22
6.1 - 7.0		.44		.44		.44
7.1 - 8.0		.66		.66		.66
8.1 - 9.0		.88		.88		.88
9.1 - 10.0		1.10		1.10		1.10

1227 Sunflower Seed, Oil Type, Additional CCC Discounts

A Grade

The following table provides the sunflower seed, oil type, additional CCC discounts for grade.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Grade Discount		
U.S. Sample Grade	\$.50	\$.50

B Test Weight

The following table provides the sunflower seed, oil type, additional CCC discounts for test weight.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Test Weight (Pounds):		
24.9 - 24.0	\$.20	\$.20
23.9 - 23.0	.40	.40
22.9 - 22.0	.60	.60
21.9 - 21.0	.80	.80
20.9 - 20.0	1.00	1.00
19.9 - 19.0	1.20	1.20
18.9 - 18.0	1.40	1.40
For each pound or fraction thereof under 18.0 pounds per cwt., deduct an additional \$.20.		
Example: The total discount for 16.5 pound test weight would be \$1.80.		

1227 Sunflower Seed, Oil Type, Additional CCC Discounts (Continued)

C Oil Content

The following table provides the sunflower seed, oil type, additional CCC discounts for oil content.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Oil Content Percent:		
34.9 - 34.0	\$2.08	\$2.08
33.9 - 33.0	2.58	2.58
32.9 - 32.0	3.08	3.08
31.9 - 31.0	3.58	3.58
30.9 - 30.0	4.08	4.08
For each 1 percent or fraction thereof under 30.0 percent, deduct an additional \$.50.		
Example: The total discount for 28.0 percent oil content would be \$5.08.		

D Moisture

The following table provides the sunflower seed, oil type, additional CCC discounts for moisture.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Moisture Percent:		
10.1 - 11.0	\$.77	\$.77
11.1 - 12.0	1.10	1.10
12.1 - 13.0	1.54	1.54
13.1 - 14.0	1.98	1.98
14.1 - 15.0	2.42	2.42
For each 1 percent or fraction thereof over 15.0 percent, deduct an additional \$.44.		
Example: The total discount for 16.5 percent moisture would be \$3.30.		

1227 Sunflower Seed, Oil Type, Additional CCC Discounts (Continued)

E Heat Damage

The following table provides the sunflower seed, oil type, additional CCC discounts for heat damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Heat Damage Percent:		
1.1 - 1.5	\$.53	\$.53
1.6 - 2.0	.73	.73
2.1 - 2.5	.93	.93
2.6 - 3.0	1.13	1.13
3.1 - 3.5	1.33	1.33
3.6 - 4.0	1.53	1.53
4.1 - 4.5	1.73	1.73
4.6 - 5.0	1.93	1.93
For each 0.5 percent or fraction thereof over 5.0 percent, deduct an additional \$.20.		
Example: The total discount for 6.5 percent heat damage would be \$2.53.		

F Total Damage

The following table provides the sunflower seed, oil type, additional CCC discounts for total damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Total Damage Percent:		
10.1 - 11.0	\$1.54	\$1.54
11.1 - 12.0	1.98	1.98
12.1 - 13.0	2.42	2.42
13.1 - 14.0	2.86	2.86
14.1 - 15.0	3.30	3.30
15.1 - 16.0	3.74	3.74
16.1 - 17.0	4.18	4.18
17.1 - 18.0	4.62	4.62
18.1 - 19.0	5.06	5.06
19.1 - 20.0	5.50	5.50
For each 1 percent or fraction thereof over 20.0 percent, deduct an additional \$.44.		
Example: The total discount for 21.5 percent total damage would be \$6.38.		

1227 Sunflower Seed, Oil Type, Additional CCC Discounts (Continued)

G Other Factors

The following table provides the sunflower seed, oil type, additional CCC discounts for other factors.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
COFO	\$.70	\$.70
Distinctly low quality	\$.70	\$.70
Dockage	\$.10 for each 1 percent or fraction over 5.0	\$.10 for each 1 percent or fraction over 5.0
Heating	\$.50	\$.50
Infested	\$.50	\$.50
Musty	\$.50	\$.50
Sour	\$.50	\$.50

H Discount for Contaminated Sunflower Seed, Oil Type

Sunflower seed, oil type, 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.

1228-1299 (Reserved)

Section 2 Discounts and Additional Discounts for Sunflower Seed, Other Type

1326 Crop Year Specific Discounts

A Sunflower Seed, Other Type, Discounts

The following table provides the discounts per cwt. for sunflower seed, other type.

Quality Factor Level	Discount (Dollars per Cwt.)		
	--2017	2018	2019--
Test Weight (Pounds):			
22.9 - 20.0	\$.50	\$.50	\$.50
Insect Damage Percent:			
3.1 - 3.5	\$.25	\$.25	\$.25
3.6 - 4.0	.50	.50	.50
4.1 - 4.5	.75	.75	.75
4.6 - 5.0	1.00	1.00	1.00

1327 Sunflower Seed, Other Type, Additional CCC Discounts

A Insect Damage

The following table provides the sunflower seed, other type, additional CCC discounts for insect damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Insect Damage Percent:		
5.1 - 6.0	\$1.50	\$1.50
6.1 - 7.0	2.00	2.00
7.1 - 8.0	2.50	2.50
8.1 - 9.0	3.00	3.00
9.1 - 10.0	3.50	3.50
For each 1 percent or fraction thereof over 10.0 percent, deduct an additional \$.50.		
Example: The total discount for 11.0 percent insect damage would be \$4.		

1327 Sunflower Seed, Other Type, Additional CCC Discounts (Continued)

B Moisture

The following table provides the sunflower seed, other type, additional CCC discounts for moisture.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Moisture Percent:		
10.1 - 11.0	\$.22	\$.22
11.1 - 12.0	.66	.66
12.1 - 13.0	1.10	1.10
13.1 - 14.0	1.54	1.54
14.1 - 15.0	1.98	1.98
For each 1 percent or fraction thereof over 15.0 percent, deduct an additional \$.44.		
Example: The total discount for 16.5 percent moisture would be \$2.86.		

1327 Sunflower Seed, Other Type, Additional CCC Discounts (Continued)

C Heat Damage

The following table provides the sunflower seed, other type, additional CCC discounts for heat damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Heat Damage Percent:		
1.1 - 1.5	\$.20	\$.20
1.6 - 2.0	.40	.40
2.1 - 2.5	.60	.60
2.6 - 3.0	.80	.80
For each 0.5 percent or fraction thereof over 3.0 percent, deduct an additional \$.20.		
Example: The total discount for 4.0 percent heat damage would be \$1.20.		

1327 Sunflower Seed, Other Type, Additional CCC Discounts (Continued)

D Sclerotinia Bodies

The following table provides the sunflower seed, other type, additional CCC discounts for sclerotinia bodies.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Sclerotinia Bodies Percent:		
1.1 - 2.0	\$1.00	\$1.00
2.1 - 3.0	2.00	2.00
3.1 - 4.0	3.00	3.00
4.1 - 5.0	4.00	4.00
For each 1 percent or fraction thereof over 5.0 percent, deduct an additional \$1.		
Example: The total discount for 6.5 percent sclerotinia bodies would be \$6.		

1327 Sunflower Seed, Other Type, Additional CCC Discounts (Continued)

E Test Weight

The following table provides the sunflower seed, other type, additional CCC discounts for test weight.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Test Weight (Pounds):		
19.9 - 19.5	\$.90	\$.90
19.4 - 19.0	1.30	1.30
18.9 - 18.5	1.70	1.70
18.4 - 18.0	2.10	2.10
17.9 - 17.5	2.50	2.50
17.4 - 17.0	2.90	2.90
16.9 - 16.5	3.30	3.30
16.4 - 16.0	3.70	3.70
15.9 - 15.5	4.10	4.10
15.4 - 15.0	4.50	4.50
For each half pound or fraction thereof under 15.0 pounds, deduct an additional \$.40.		
Example: The total discount for 14.0 pound test weight would be \$5.30.		

F Dark Roasted

The following table provides the sunflower seed, other type, additional CCC discounts for dark roasted.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Dark Roasted (percent)		
1.0 - 1.9	\$1.00	\$1.00
2.0 - 2.9	2.00	2.00
3.0 - 3.9	3.00	3.00
4.0 - 4.9	4.00	4.00
5.0 and higher	5.00	5.00

1327 Sunflower Seed, Other Type, Additional CCC Discounts (Continued)

G Other Factors

The following table provides the sunflower seed, other type, additional CCC discounts for other factors.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
COFO	\$.70	\$.70
Heating	.50	.50
Infested	.50	.50
Musty	.50	.50
Sour	.50	.50

H Discount for Contaminated Sunflower Seed, Other Type

Sunflower seed, other type, 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.

1328-1399 (Reserved)

Section 2 Premiums, Discounts, and Additional Adjustments for Wheat

1426 Crop Year Specific Class and Subclass Premiums and Discounts

A Durum Wheat Premiums and Discounts

The following table provides the premiums and discounts for Durum wheat.

Note: Unclassed wheat and Red Durum wheat are **ineligible** for loan.

Durum Including All Subclasses						
Grade or Factor Description	*--2017		2018		2019--*	
	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel
Durum Protein Percent Premiums and Discounts						
• Discounts apply to all grades and subclasses of Durum	U.S. No. 2 or Better Hard Amber Durum only	all grades and subclasses	U.S. No. 2 or Better Hard Amber Durum only	all grades and subclasses	U.S. No. 2 or Better Hard Amber Durum only	all grades and subclasses
10.9 and below		\$.00		\$.00		\$.00
11.0 - 11.1		.00		.00		.00
11.2 - 11.3		.00		.00		.00
11.4 - 11.5		.00		.00		.00
11.6 - 11.7		.00		.00		.00
11.8 - 11.9		.00		.00		.00
12.0 - 12.1	\$.00	.00	\$.00		\$.00	
12.2 - 12.3	.00	.00	.00		.00	
12.4 - 12.5	.00	.00	.00		.00	
12.6 - 12.7	.00	.00	.00		.00	
12.8 - 12.9	.00	.00	.00		.00	
13.0 - 13.1	.00	.00	.00		.00	
13.2 - 13.3	.00		.00		.00	
13.4 - 13.5	.00		.00		.00	
13.6 - 13.7	.00		.00		.00	
13.8 - 13.9	.00		.00		.00	
14.0 and above	.00		.00		.00	

1426 Crop Year Specific Class and Subclass Premiums and Discounts (Continued)

A Durum Wheat Premiums and Discounts (Continued)

Durum Including All Subclasses (Continued)						
Grade or Factor Description	*--2017		2018		2019--*	
	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel
Durum Grade Discounts						
Grade U.S. No. 2		\$.05		\$.05		\$.05
Grade U.S. No. 3		.15		.15		.15
Grade U.S. No. 4		.25		.25		.25
Grade U.S. No. 5		.40		.40		.40
Mixed Wheat Discount With Durum the Predominate Class						
Discount		\$.50		\$.50		\$.50
For each 1.0 percent of mixtures of classes other than contrasting classes over 3.0 percent						
For each 1.0 percent of mixtures of contrasting classes over 10.0 percent						
<p>Notes: The class discount for mixed wheat applies to all mixed wheat, regardless of the predominant class. If a mixed wheat discount is applied, discounts for wheat of other classes and contrasting do not apply.</p> <p>In addition to the mixed wheat discount shown in this table, all premiums and other discounts based on the predominant class also apply.</p>						
Wheat of Other Classes Discounts						
For each 0.5 percent over 3.0 percent through 10 percent, deduct an additional:		\$.02		\$.02		\$.02
Wheat of Contrasting Classes Discounts						
For each 0.5 percent over 1.0 percent through 10 percent, deduct an additional:		\$.02		\$.02		\$.02
Note: Over 10 percent will be considered mixed wheat, and mixed wheat discounts will apply.						

1426 Crop Year Specific Class and Subclass Premiums and Discounts (Continued)

A Durum Wheat Premiums and Discounts (Continued)

Durum Including All Subclasses (Continued)			
Dockage Factor	*--2017	2018	2019--*
	Discount per Bushel	Discount per Bushel	Discount per Bushel
Durum Dockage Discounts			
0.71 – 1.00	\$.04	\$.04	\$.04
1.01 – 1.50	.08	.08	.08
1.51 – 2.00	.12	.12	.12
2.01 – 2.50	.16	.16	.16
2.51 – 3.00	.20	.20	.20
3.01 – 3.50	.24	.24	.24
3.51 – 4.00	.28	.28	.28
4.01 – 4.50	.32	.32	.32
4.51 – 5.00	.36	.36	.36
For each additional 0.5 percent or fraction thereof over 5.0 percent, deduct an additional:	.04	.04	.04

1426 Crop Year Specific Class and Subclass Premiums and Discounts (Continued)

B Hard Red Spring Wheat Premiums and Discounts

The following table provides the premiums and discounts for Hard Red Spring wheat.

Note: Unclassed wheat is **ineligible** for loan.

Hard Red Spring Including All Subclasses						
Grade or Factor Description	*--2017		2018		2019--*	
	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel
Hard Red Spring Wheat subclass Discounts						
Dark Northern Spring		\$.00		\$.00		\$.00
Northern Spring		.05		.05		.05
Red Spring		.10		.10		.10
Hard Red Spring Protein Percent Premiums and Discounts						
<ul style="list-style-type: none"> • Premiums apply only to wheat grading U.S. No. 2 or better and 9 or less IDK • Discounts apply to all grades 						
8.9 and below		\$.80		\$.80		\$.80
9.0 - 9.1		.75		.75		.75
9.2 - 9.3		.70		.70		.70
9.4 - 9.5		.65		.65		.65
9.6 - 9.7		.60		.60		.60
9.8 - 9.9		.55		.55		.55
10.0 - 10.1		.50		.50		.50
10.2 - 10.3		.45		.45		.45
10.4 - 10.5		.40		.40		.40
10.6 - 10.7		.35		.35		.35
10.8 - 10.9		.30		.30		.30
11.0 - 11.1		.25		.25		.25
11.2 - 11.3		.20		.20		.20
11.4 - 11.5		.15		.15		.15
11.6 - 11.7		.10		.10		.10
11.8 - 11.9		.05		.05		.05
12.0 - 12.1		.00		.00		.00
12.2 - 12.3	\$.01		\$.01		\$.01	
12.4 - 12.5	.02		.02		.02	
12.6 - 12.7	.03		.03		.03	
12.8 - 12.9	.04		.04		.04	
13.0 - 13.1	.05		.05		.05	
13.2 - 13.3	.06		.06		.06	
13.4 - 13.5	.07		.07		.07	
13.6 - 13.7	.08		.08		.08	
13.8 - 13.9	.09		.09		.09	

1426 Crop Year Specific Class and Subclass Premiums and Discounts (Continued)

B Hard Red Spring Wheat Premiums and Discounts (Continued)

Hard Red Spring Including All Subclasses (Continued)						
Grade or Factor Description	*--2017		2018		2019--*	
	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel
Hard Red Spring Protein Percent Premiums and Discounts (Continued)						
<ul style="list-style-type: none"> • Premiums apply only to wheat grading U.S. No. 2 or better and 9 or less IDK • Discounts apply to all grades 						
14.0 - 14.1	\$.10		\$.10		\$.10	
14.2 - 14.3	.13		.13		.13	
14.4 - 14.5	.16		.16		.16	
14.6 - 14.7	.19		.19		.19	
14.8 - 14.9	.22		.22		.22	
15.0 - 15.1	.25		.25		.25	
15.2 - 15.3	.28		.28		.28	
15.4 - 15.5	.31		.31		.31	
15.6 - 15.7	.34		.34		.34	
15.8 - 15.9	.37		.37		.37	
16.0 and over	.40		.40		.40	
Hard Red Spring Grade Discounts						
Grade U.S. No. 2		\$.02		\$.02		\$.02
Grade U.S. No. 3		.10		.10		.10
Grade U.S. No. 4		.15		.15		.15
Grade U.S. No. 5		.30		.30		.30
Mixed Wheat Discount With Hard Red Spring the Predominate Class						
Discount		\$.50		\$.50		\$.50
<p>Notes: The class discount for mixed wheat applies to all mixed wheat, regardless of the predominant class. If a mixed wheat discount is applied, discounts for wheat of other classes and contrasting do not apply.</p> <p>In addition to the mixed wheat discount shown in this table, all premiums and other discounts based on the predominant class also apply.</p>						
Wheat of Other Classes Discounts						
For each 0.5 percent over 3.0 percent through 10 percent, deduct an additional:		\$.02		\$.02		\$.02
Wheat of Contrasting Classes Discounts						
For each 0.5 percent over 1.0 percent through 10 percent, deduct an additional:		\$.02		\$.02		\$.02
Note: Over 10 percent will be considered mixed wheat, and mixed wheat discounts will apply.						

1426 Crop Year Specific Class and Subclass Premiums and Discounts (Continued)

B Hard Red Spring Wheat Premiums and Discounts (Continued)

Hard Red Spring Including All Subclasses (Continued)			
Hard Red Spring Dockage Discounts			
Dockage Factor	*--2017	2018	2019--*
	Discount per Bushel	Discount per Bushel	Discount per Bushel
Hard Red Spring Dockage Discounts			
0.71 – 1.00	\$.04	\$.04	\$.04
1.01 – 1.50	.08	.08	.08
1.51 – 2.00	.12	.12	.12
2.01 – 2.50	.16	.16	.16
2.51 – 3.00	.20	.20	.20
3.01 – 3.50	.24	.24	.24
3.51 – 4.00	.28	.28	.28
4.01 – 4.50	.32	.32	.32
4.51 – 5.00	.36	.36	.36
For each additional 0.5 percent or fraction thereof over 5.0 percent, deduct an additional:	.04	.04	.04

1426 Crop Year Specific Class and Subclass Premiums and Discounts (Continued)

C Hard Red Winter Wheat Premiums and Discounts

The following table provides the premiums and discounts for Hard Red Winter wheat.

Note: Unclassed wheat is **ineligible** for loan.

Hard Red Winter						
Grade or Factor Description	*--2017		2018		2019--*	
	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel
Hard Red Winter Protein Percent Premiums and Discounts						
<ul style="list-style-type: none"> • Premiums apply only to wheat grading U.S. No. 2 or better and 9 or less IDK • Discounts apply to all grades 						
8.9 and below		*--\$.22		\$.44		\$.33
9.0 - 9.1		.20		.40		.30
9.2 - 9.3		.18		.36		.27
9.4 - 9.5		.16		.32		.24
9.6 - 9.7		.14		.28		.21
9.8 - 9.9		.12		.24		.18
10.0 - 10.1		.10		.20		.15
10.2 - 10.3		.08		.16		.12
10.4 - 10.5		.06		.12		.09
10.6 - 10.7		.04		.08		.06
10.8 - 10.9		.02		.04		.03--*
11.0 - 11.1	\$.00	.00	\$.00	.00	\$.00	.00
11.2 - 11.3	.01		.01		.01	
11.4 - 11.5	.02		.02		.02	
11.6 - 11.7	.03		.03		.03	
11.8 - 11.9	.04		.04		.04	
12.0 - 12.1	.05		.05		.05	
12.2 - 12.3	.07		.07		.07	
12.4 - 12.5	.09		.09		.09	
12.6 - 12.7	.11		.11		.11	
12.8 - 12.9	.13		.13		.13	
13.0 and over	.15		.15		.15	
Hard Red Winter Grade Discounts						
Grade U.S. No. 3		\$.15		\$.15		\$.15
Grade U.S. No. 4		.20		.20		.20
Grade U.S. No. 5		.35		.35		.35

1426 Crop Year Specific Class and Subclass Premiums and Discounts (Continued)

C Hard Red Winter Wheat Premiums and Discounts (Continued)

Hard Red Winter (Continued)						
Grade or Factor Description	*--2017		2018		2019--*	
	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel
Mixed Wheat Discount With Hard Red Winter the Predominate Class						
Discount		\$.50		\$.50		\$.50
<p>Notes: The class discount for mixed wheat applies to all mixed wheat, regardless of the predominant class. If a mixed wheat discount is applied, discounts for wheat of other classes and contrasting do not apply.</p> <p>In addition to the mixed wheat discount shown in this table, all premiums and other discounts based on the predominant class also apply.</p>						
Wheat of Other Classes Discounts						
For each 0.5 percent over 3.0 percent through 10 percent, deduct an additional:		\$.02		\$.02		\$.02
Wheat of Contrasting Classes Discounts						
For each 0.5 percent over 1.0 percent through 10 percent, deduct an additional:		\$.02		\$.02		\$.02
Note: Over 10 percent will be considered mixed wheat, and mixed wheat discounts will apply.						
Hard Red Winter Dockage Discounts						
Dockage Factor	*--2017		2018		2019--*	
	Discount per Bushel		Discount per Bushel		Discount per Bushel	
Hard Red Winter Dockage Discounts						
0.71 – 1.00		\$.04		\$.04		\$.04
1.01 – 1.50		.08		.08		.08
1.51 – 2.00		.12		.12		.12
2.01 – 2.50		.16		.16		.16
2.51 – 3.00		.20		.20		.20
3.01 – 3.50		.24		.24		.24
3.51 – 4.00		.28		.28		.28
4.01 – 4.50		.32		.32		.32
4.51 – 5.00		.36		.36		.36
For each additional 0.5 percent or fraction thereof over 5.0 percent, deduct an additional:		.04		.04		.04

1426 Crop Year Specific Class and Subclass Premiums and Discounts (Continued)

D Hard White Wheat Premiums and Discounts

The following table provides the premiums and discounts for Hard White wheat.

Note: Unclassed wheat is **ineligible** for loan.

Hard White						
Grade or Factor Description	*--2017		2018		2019--*	
	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel
Hard White Protein Percent Premiums and Discounts						
<ul style="list-style-type: none"> • Premiums apply only to wheat grading U.S. No. 2 or better and 9 or less IDK • Discounts apply to all grades 						
8.9 and below		*--\$.22		\$.44		\$.44
9.0 - 9.1		.20		.40		.40
9.2 - 9.3		.18		.36		.36
9.4 - 9.5		.16		.32		.32
9.6 - 9.7		.14		.28		.28
9.8 - 9.9		.12		.24		.24
10.0 - 10.1		.10		.20		.20
10.2 - 10.3		.08		.16		.16
10.4 - 10.5		.06		.12		.12
10.6 - 10.7		.04		.08		.08
10.8 - 10.9		.02		.00--*		.00
11.0 - 11.1	\$.00	.00	\$.00	.00	\$.00	.00
11.2 - 11.3	.01		.01		.01	
11.4 - 11.5	.02		.02		.02	
11.6 - 11.7	.03		.03		.03	
11.8 - 11.9	.04		.04		.04	
12.0 - 12.1	.05		.05		.05	
12.2 - 12.3	.07		.07		.07	
12.4 - 12.5	.09		.09		.09	
12.6 - 12.7	.11		.11		.11	
12.8 - 12.9	.13		.13		.13	
13.0 and over	.15		.15		.15	
Hard White Grade Discounts						
Grade U.S. No. 3		\$.15		\$.15		\$.15
Grade U.S. No. 4		.20		.20		.20
Grade U.S. No. 5		.35		.35		.35

1426 Crop Year Specific Class and Subclass Premiums and Discounts (Continued)

D Hard White Wheat Premiums and Discounts (Continued)

Hard White (Continued)						
Grade or Factor Description	*--2017		2018		2019--*	
	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel
Mixed Wheat Discount With Hard White the Predominate Class						
Discount		\$.50		\$.50		\$.50
<p>Notes: The class discount for mixed wheat applies to all mixed wheat, regardless of the predominant class. If a mixed wheat discount is applied, discounts for wheat of other classes and contrasting do not apply.</p> <p>In addition to the mixed wheat discount shown in this table, all premiums and other discounts based on the predominant class also apply.</p>						
Wheat of Other Classes Discounts						
For each 0.5 percent over 3.0 percent through 10 percent, deduct an additional:		\$.02		\$.02		\$.02
Wheat of Contrasting Classes Discounts						
For each 0.5 percent over 1.0 percent through 10 percent, deduct an additional:		\$.02		\$.02		\$.02
Note: Over 10 percent will be considered mixed wheat, and mixed wheat discounts will apply.						
Hard White Winter Dockage Discounts						
Dockage Factor	*--2017		2018		2019--*	
	Discount per Bushel	Discount per Bushel	Discount per Bushel	Discount per Bushel	Discount per Bushel	Discount per Bushel
Hard White Winter Dockage Discounts						
0.71 – 1.00		\$.04		\$.04		\$.04
1.01 – 1.50		.08		.08		.08
1.51 – 2.00		.12		.12		.12
2.01 – 2.50		.16		.16		.16
2.51 – 3.00		.20		.20		.20
3.01 – 3.50		.24		.24		.24
3.51 – 4.00		.28		.28		.28
4.01 – 4.50		.32		.32		.32
4.51 – 5.00		.36		.36		.36
For each additional 0.5 percent or fraction thereof over 5.0 percent, deduct an additional:		.04		.04		.04

1426 Crop Year Specific Class and Subclass Premiums and Discounts (Continued)

E Soft Red Winter Wheat Premiums and Discounts

The following table provides the premiums and discounts for Soft Red Winter wheat.

Note: Unclassed wheat is **ineligible** for loan.

Soft Red Winter						
Grade or Factor Description	*--2017		2018		2019--*	
	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel
Soft Red Winter Grade Discounts						
Grade U.S. No. 3		\$.30		\$.30		\$.30
Grade U.S. No. 4		.60		.60		.60
Grade U.S. No. 5		.90		.90		.90
Mixed Wheat Discount With Soft Red Winter the Predominate Class						
Discount		\$.50		\$.50		\$.50
For each 1.0 percent of mixtures of classes other than contrasting classes over 3.0 percent						
For each 1.0 percent of mixtures of contrasting classes over 10.0 percent						
<p>Notes: The class discount for mixed wheat applies to all mixed wheat, regardless of the predominant class. If a mixed wheat discount is applied, discounts for wheat of other classes and contrasting do not apply.</p> <p>In addition to the mixed wheat discount shown in this table, all premiums and other discounts based on the predominant class also apply.</p>						
Wheat of Other Classes Discounts						
For each 0.5 percent over 3.0 percent through 10 percent, deduct an additional:		\$.02		\$.02		\$.02
Wheat of Contrasting Classes Discounts						
For each 0.5 percent over 1.0 percent through 10 percent, deduct an additional:		\$.02		\$.02		\$.02
Note: Over 10 percent will be considered mixed wheat, and mixed wheat discounts will apply.						

1426 Crop Year Specific Class and Subclass Premiums and Discounts (Continued)

E Soft Red Winter Wheat Premiums and Discounts (Continued)

Soft Red Winter (Continued)			
Soft Red Winter Dockage Discounts			
Dockage Factor	*--2017	2018	2019--*
	Discount per Bushel	Discount per Bushel	Discount per Bushel
Soft Red Winter Dockage Discounts			
1.01 – 1.10	\$.02	\$.02	\$.02
1.11 – 1.20	.04	.04	.04
1.21 – 1.30	.06	.06	.06
1.31 – 1.40	.08	.08	.08
1.41 – 1.50	.10	.10	.10
For each tenth of a percent or fraction thereof over 1.50 percent, deduct an additional \$.02.			
Example: The total discount for 1.64 percent dockage would be \$.14.			

1426 Crop Year Specific Class and Subclass Premiums and Discounts (Continued)

F Soft White Wheat Premiums and Discounts

The following table provides the premiums and discounts for Soft White wheat.

Note: Unclassed wheat is **ineligible** for loan.

Soft White Including All Subclasses						
Grade or Factor Description	*--2017		2018		2019--*	
	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel	Premium per Bushel	Discount per Bushel
Soft White Protein Percent Premiums						
• Premiums apply only to wheat grading U.S. No. 2 or better.						
10.0 and below	\$.00		\$.00		\$.00	
Soft White Grade Discounts						
Grade U.S. No. 2		*--\$.02--*		\$.02		\$.02
Grade U.S. No. 3		.10		.10		.10
Grade U.S. No. 4		.15		.15		.15
Grade U.S. No. 5		.30		.30		.30
Mixed Wheat Discount With Soft White the Predominate Class						
Discount		\$.50		\$.50		\$.50
<p>Notes: The class discount for mixed wheat applies to all mixed wheat, regardless of the predominant class. If a mixed wheat discount is applied, discounts for wheat of other classes and contrasting do not apply.</p> <p>In addition to the mixed wheat discount shown in this table, all premiums and other discounts based on the predominant class also apply.</p>						
Wheat of Other Classes Discounts						
For each 0.5 percent over 3.0 percent through 10 percent, deduct an additional:		\$.02		\$.02		\$.02
Wheat of Contrasting Classes Discounts						
For each 0.5 percent over 1.0 percent through 10 percent, deduct an additional:		\$.02		\$.02		\$.02
Note: Over 10 percent will be considered mixed wheat, and mixed wheat discounts will apply.						

1426 Crop Year Specific Class and Subclass Premiums and Discounts (Continued)

F Soft White Wheat Premiums and Discounts (Continued)

Soft White Including All Subclasses (Continued)		
Soft White Dockage Discounts		
Dockage Factor	*--2018	2019--*
	Discount per Bushel	Discount per Bushel
.20 - .29	*--\$.02	\$.02
.30 - .39	.03	.03
.40 - .49	.04	.04
.50 - .59	.05	.05
.60 - .69	.06	.06
.70 - .79	.07	.07
.80 - .89	.08	.08
.90 - .99	.09	.09
1.00 - 1.09	.10	.10
1.10 - 1.19	.12	.12
1.20 - 1.29	.14	.14
1.30 - 1.39	.16	.16
1.40 - 1.49	.18	.18
1.50 - 1.59	.20	.20
For each tenth of a percent or fraction thereof over 1.59 percent, deduct an additional \$.02, up to a maximum total dockage discount of \$.80 per bushel.	.02--*	.02

Note: The maximum dockage discount for Soft White Wheat shall be set to \$0.80.

1427 Wheat Additional CCC Adjustments

A Sample Grade Discounts

The following table provides the additional wheat CCC discounts for sample grade.

Grade or Factor Description	*--Effective July 1, 2017	Effective July 1, 2018	Effective July 1, 2019
	Discount per Bushel	Discount per Bushel	Discount per Bushel
U.S. Sample Grade Discount for 2017, 2018, and 2019 Crop, by Class.--*			
• Hard Red Winter	\$.70	\$.70	\$.70
• Hard White			
• Soft White, including all subclasses	.60	.60	.60
Hard Red Spring, including all subclasses	.60	.60	.60
Soft Red Winter	1.00	1.00	1.00
Durum, including all subclasses	.75	.75	.75

Note: The predominant wheat class in **Mixed Wheat** should be used to determine grade factor discounts, non-factor discounts, special discount and sample grade discounts. **No premiums** should ever be applied to any **Mixed Wheat**.

1427 Wheat Additional CCC Adjustments (Continued)

B Heat-Damaged Kernel Discounts

The following table provides the wheat additional CCC discounts for heat-damaged kernels.

Percentage	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Heat-Damaged Kernels Percent Discount for All Classes and Subclasses		
3.1 - 3.2	\$.02	\$.02
3.3 - 3.4	.04	.04
3.5 - 3.6	.06	.06
3.7 - 3.8	.08	.08
3.9 - 4.0	.10	.10
4.1 - 4.2	.12	.12
4.3 - 4.4	.14	.14
4.5 - 4.6	.16	.16
4.7 - 4.8	.18	.18
4.9 - 5.0	.20	.20
5.1 - 5.2	.22	.22
5.3 - 5.4	.24	.24
5.5 - 5.6	.26	.26
5.7 - 5.8	.28	.28
5.9 - 6.0	.30	.30
For each 0.2 percent or fraction thereof over 6.0 percent, deduct an additional \$.02.		
Example: The total discount for 18.0 percent heat-damaged kernels would be \$1.50.		

1427 Wheat Additional CCC Adjustments (Continued)

C Damaged Kernel (Total) Discounts

The following tables provide the wheat additional CCC discounts for damaged kernels (total).

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
Damaged Kernels (Total) Percent Discounts for Soft Red Winter, Hard Red Winter Wheat and Hard White Wheat Classes Only		
15.1 - 16.0	\$.03	\$.03
16.1 - 17.0	.06	.06
17.1 - 18.0	.09	.09
18.1 - 19.0	.12	.12
19.1 - 20.0	.15	.15
For each 1 percent or fraction thereof over 20.0 percent, deduct an additional:	.03	.03
Examples: The total discount for 20.3 percent damaged kernels (total) would be \$.18.		
The total discount for 30.3 percent damaged kernels (total) would be \$.48.		

1427 Wheat Additional CCC Adjustments (Continued)

C Damaged Kernel (Total) Discounts (Continued)

Grade Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
Damaged Kernels (Total)		
Percent:	Discount	Discount
Soft White Wheat, Hard Red Spring Wheat and Durum Classes Only		
1.1 - 1.5	\$.01	\$.01
1.6 - 2.0	.02	.02
2.1 - 2.5	.03	.03
2.6 - 3.0	.04	.04
3.1 - 3.5	.05	.05
3.6 - 4.0	.06	.06
4.1 - 4.5	.07	.07
4.6 - 5.0	.08	.08
5.1 - 5.5	.09	.09
5.6 - 6.0	.10	.10
6.1 - 6.5	.11	.11
6.6 - 7.0	.12	.12
7.1 - 7.5	.13	.13
7.6 - 8.0	.14	.14
8.1 - 8.5	.15	.15
8.6 - 9.0	.16	.16
9.1 - 9.5	.17	.17
9.6 - 10.0	.18	.18
10.1 - 10.5	.20	.20
10.6 - 11.0	.22	.22
11.1 - 11.5	.24	.24
11.6 - 12.0	.26	.26
12.1 - 12.5	.28	.28
12.6 - 13.0	.30	.30
13.1 - 13.5	.32	.32
13.6 - 14.0	.34	.34
14.1 - 14.5	.36	.36
14.6 - 15.0	.38	.38
15.1 - 16.0	.41	.41
16.1 - 17.0	.44	.44
17.1 - 18.0	.47	.47
18.1 - 19.0	.50	.50
19.1 - 20.0	.53	.53
For each 1 percent or fraction thereof over 20.0 percent, deduct an additional	.03	.03
Example: The total discount for 20.3 percent damaged kernels (Total) would be \$.56.		

1427 Wheat Additional CCC Adjustments (Continued)

D All Moisture Except Soft Red Winter Wheat Discounts

The following table provides the additional CCC discounts for moisture for wheat **except** Soft Red Winter wheat.

Percentage	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Moisture Percent Discounts for all Classes and Subclasses Except Soft Red Winter Wheat		
13.6 - 14.0	\$.04	\$.04
14.1 - 14.5	.08	.08
14.6 - 15.0	.12	.12
15.1 - 15.5	.16	.16
15.6 - 16.0	.20	.20
16.1 - 16.5	.24	.24
16.6 - 17.0	.28	.28
17.1 - 17.5	.32	.32
17.6 - 18.0	.36	.36
For each 0.5 percent or fraction thereof over 18 percent, deduct an additional:	.04	.04

1427 Wheat Additional CCC Adjustments (Continued)

E Moisture Discounts

Percentage	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Moisture Percent Discounts for Soft Red Winter		
13.6 - 14.0	\$.03	\$.03
14.1 - 14.5	.06	.06
14.6 - 15.0	.09	.09
15.1 - 15.5	.12	.12
15.6 - 16.0	.15	.15
16.1 - 16.5	.19	.19
16.6 - 17.0	.23	.23
17.1 - 17.5	.27	.27
17.6 - 18.0	.31	.31
18.1 - 18.5	.35	.35
18.6 - 19.0	.39	.39
19.1 - 19.5	.43	.43
19.6 - 20.0	.47	.47
20.1 - 20.5	.51	.51
20.6 - 21.0	.55	.55
For each 0.5 percent or fraction thereof over 21.0 percent, deduct an additional:	.04	.04
Example: The total discount for 23.5 percent moisture would be \$.75.		

1427 Wheat Additional CCC Adjustments (Continued)

F Test Weight Discounts

The following table provides the wheat additional CCC discounts for test weight.

	--Effective July 1, 2018		Effective July 1, 2019--	
	Discount per Bushel		Discount per Bushel	
Test Weight Discounts				
Test Weight (Pounds)	Hard Red Spring and White Club	All Other Classes and Subclasses	Hard Red Spring and White Club	All Other Classes and Subclasses
50.9 - 50.0		\$.06		\$.06
49.9 - 49.0	\$.02	.12	\$.02	.12
48.9 - 48.0	.04	.18	.04	.18
47.9 - 47.0	.06	.24	.06	.24
46.9 - 46.0	.08	.30	.08	.30
45.9 - 45.0	.10	.36	.10	.36
44.9 - 44.0	.13	.42	.13	.42
43.9 - 43.0	.16	.48	.16	.48
42.9 - 42.0	.19	.54	.19	.54
41.9 - 41.0	.22	.60	.22	.60
40.9 - 40.0	.25	.66	.25	.66
For each whole pound or fraction thereof under 40.0 pounds per bushel deduct an additional \$.06.				
Example: The total discount for 38.7 pound test weight of Hard Red Spring and White Club would be \$.37.				

1427 Wheat Additional CCC Adjustments (Continued)

G Special Grades Discounts

The following table provides the wheat additional CCC discounts for special grades and applies to **all** classes and subclasses of wheat.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
COFO	\$.20	\$.20
Heating	.25	.25
Infested (wheat containing live insects)	.15	.15
Musty	.15	.15
Sour	.15	.15
Light Smutty	.10 All classes and subclasses of wheat	.10 All classes and subclasses of wheat
Smutty	.20 All classes and subclasses of wheat	.20 All classes and subclasses of wheat
Garlic each bulblet	.02 All classes and subclasses of wheat	.02 All classes and subclasses of wheat
Animal Filth	.15	.15
Ergoty (all classes and subclasses)	.20	
*--.06%		.03
.07%		.06
.08%		.09
.09%		.12
.10%		.15
.11%		.18
.12%		.21
.13%		.24
.14%		.27
.15%		.30
Higher than .15%		.75--*
Stones (4 or more)	.10	.10

* * *

1427 Wheat Additional CCC Adjustments (Continued)

H Insect-Damaged Kernel Discounts

The following table provides the insect damage kernel discount for wheat. See 8-LP, paragraph 815 for insect damage kernels over 32.

Factor	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Wheat Insect Damage Kernels Discounts for All Classes, Subclasses and Grades		
10	\$.10	\$.10
11	.11	.11
12	.12	.12
13	.13	.13
14	.14	.14
15	.15	.15
16	.16	.16
17	.17	.17
18	.18	.18
19	.19	.19
20	.20	.20
21	.21	.21
22	.22	.22
23	.23	.23
24	.24	.24
25	.25	.25
26	.26	.26
27	.27	.27
28	.28	.28
29	.29	.29
30	.30	.30
31	.31	.31
Wheat insect damage kernels of 32 or more will be graded as sample grade.		
Note: For 32 and up insect damage kernels, \$.31 plus \$.03 for each additional insect damage kernels over 31 (see 8-LP, paragraph 815 for grade information).		
Example: Discount for 36 insect damage kernels is \$.46, and the sample grade discount shall apply.		

1427 **Wheat Additional CCC Adjustments (Continued)**

I Other Factors

For other factors not included in this part, including but not limited to glass, unknown foreign substance, treated, and animal filth, contact PSD, according to 8-LP, paragraph 821.

J Discount for Contaminated Wheat

Wheat 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 wheat delivered to CCC and the warehouse receipt indicates a vomitoxin level according to this table.

PPM Factor	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Vomitoxin Discount PPM Applies To All Wheat Classes, Subclasses, and Grades		
2.0 PPM and below	\$.00	\$.00
2.1 through 3.0 PPM	.25	.25
3.1 through 4.0 PPM	.50	.50
4.1 through 5.0 PPM	.75	.75
5.1 and higher	<u>1/</u>	<u>1/</u>

1/ Wheat delivered with more than 5 PPM shall have a settlement value of **zero**.

1427 Wheat Additional CCC Adjustments (Continued)

K Falling Number Discount

The following table provides the falling number discount for wheat.

Falling Number Factor	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Falling Number Discounts		
Durum and all Subclasses		
299 - 275	*--\$.25	\$.25
274 - 250	.50	.50
249 - 225	.75	.75
224 - 200	1.00	1.00
199 - 175	1.25	1.25
174 - 0	1.50--*	1.50
Hard Red Spring, Soft White Winter and all Subclasses		
299 - 275	\$.15	\$.15
274 - 250	.25	.25
249 - 225	.35	.35
224 - 200	.45	.45
199 - 175	.60	.60
174 - 0	.75	.75
Hard Red Winter, Hard White Winter, Soft Red Winter and all Subclasses		
299 - 275	*--\$.15	\$.15
274 - 250	.25	.25
249 - 225	.35	.35
224 - 200	.45	.45
199 - 175	.60	.60
174 - 0	.75--*	.75

Note: Falling Number discounts for HRW, HWW and SWW have been added effective July 1, 2018.

1427 Wheat Additional CCC Adjustments (Continued)

***--L Durum HVAC Premiums and Discounts**

The following table provides durum premiums and discounts for HVAC. Durum premiums for HVAC are only applicable when **both** of the following apply:--*

- grading U.S No. 2 or better.
- 9 or less IDK.

Percentage	*--Effective July 1, 2018	Effective July 1, 2019--*
	Premiums per Bushel	Premium per Bushel <u>1/</u>
Durum Premium for HVAC Including All Subclasses		
85 or higher	.45	.45
84	.45	.45
83	.45	.45
82	.45	.45
81	.45	.45
80	.45	.45
79	.45	.45
78	.45	.45
77	.45	.45
76	.45	.45
75	.45	.45
74	.30	.30
73	.28	.28
72	.26	.26
71	.24	.24
70	.22	.22
69	.20	.20
68	.18	.18
67	.16	.16
66	.14	.14
65	.12	.12
64	.10	.10
63	.08	.08
62	.06	.06
61	.04	.04
60	.02	.02
Percentage	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Bushel	Discount per Bushel
Durum Discount for HVAC Including All Subclasses		
59	*--.05	\$.05
58	.10	.10
57	.15	.15
56	.20--*	.20
55 and below	Add an additional \$-.05 for each point below 56. Example: Discount for 50 HVAC would be \$.50	

Section 2 Discounts and Additional Discounts for Crambe

1526 Crop Year Specific Discounts

A Crambe Discounts

The following table provides the discounts per cwt. for crambe.

Quality Factor Level	Discount (Dollars per Cwt.)	
	--2018	2019--
Moisture Percent:		
8.1 - 10.0	\$1.00	\$1.00
Heat Damage Percent:		
0.2	1.00	1.00
Total Damage Percent:		
1.6 - 3.0	1.00	1.00
Sclerotinia Bodies Percent:		
0.2	1.00	1.00
Inconspicuous Admixtures Percent:		
0.2	1.00	1.00
Conspicuous Admixtures Percent:		
0.4 - 0.5	1.00	1.00
Class Purity Percent:		
99.5 - 99.7	1.00	1.00

1527 Crambe Additional CCC Discounts

A Heat Damage

The following table provides the crambe additional CCC discounts for heat damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Heat Damage Percent:		
0.3 - 0.5	\$2.00	\$2.00
0.6 - 1.0	3.00	3.00
1.1 - 1.5	4.00	4.00
1.6 - 5.0	5.00	5.00
For each 5 percent or fraction thereof over 5.0 percent, deduct an additional \$1.		
Example: The total discount for 16.0 percent heat damage would be \$8.		

B Sclerotinia Bodies

The following table provides the crambe additional CCC discounts for sclerotinia bodies.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Sclerotinia Bodies Percent:		
0.3	\$2.00	\$2.00
0.4 - 1.0	3.00	3.00
1.1 - 1.5	4.00	4.00
1.6 - 3.0	5.00	5.00
For each 1.5 percent or fraction thereof over 3.0 percent, deduct an additional \$1.		
Example: The total discount for 6.5 percent sclerotinia bodies would be \$8.		

1527 Crambe Additional CCC Discounts (Continued)

C Distinctly Green Seed

The following table provides the crambe additional CCC discounts for distinctly green seed.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Distinctly Green Seed Percent:		
1.6 - 3.5	\$1.00	\$1.00
3.6 - 5.0	2.00	2.00
For each 1.5 percent or fraction thereof over 5.0 percent, deduct an additional \$1.		
Example: The total discount for 7.5 percent distinctly green seed would be \$4.		

D Total Damage

The following table provides the crambe additional CCC discounts for total damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Total Damage Percent:		
3.1 - 5.0	\$2.00	\$2.00
5.1 - 10.5	3.00	3.00
10.6 - 15.0	4.00	4.00
15.1 - 20.0	5.00	5.00
For each 5 percent or fraction thereof over 20.0 percent, deduct an additional \$1.		
Example: The total discount for 27.0 percent total damage would be \$7.		

1527 Crambe Additional CCC Discounts (Continued)

E Conspicuous Admixture

The following table provides the crambe additional CCC discounts for conspicuous admixture.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Conspicuous Admixture Percent:		
0.6 - 0.7	\$2.00	\$2.00
0.8 - 1.0	3.00	3.00
1.1 - 1.5	4.00	4.00
1.6 - 3.0	5.00	5.00
For each 1.5 percent or fraction thereof over 3.0 percent, deduct an additional \$1.		
Example: The total discount for 5.0 percent conspicuous admixture would be \$7.		

F Other Weed Seeds

The following table provides the crambe additional CCC discounts for other weed seeds.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Other Weed Seeds Percent:		
0.6 - 0.7	\$2.00	\$2.00
0.8 - 1.0	3.00	3.00
1.1 - 1.5	4.00	4.00
1.6 - 3.0	5.00	5.00

1527 Crambe Additional CCC Discounts (Continued)**G Other Factors**

The following table provides the crambe additional CCC discounts for other factors.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
COFO	\$2.00	\$2.00
Heating	1.00	1.00
Infested	1.00	1.00
Musty	1.00	1.00
Sour	1.00	1.00

H Discount for Contaminated Crambe

Crambe 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.

I Animal Filth

Crambe found to contain animal filth over 3 parts per 500 grams shall receive a settlement value of zero.

1527 Crambe Additional CCC Discounts (Continued)

J Test Weight and Moisture

The following table provides the crambe additional CCC discounts for test weight and moisture.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Test Weight:		
24.9 to 24.0	\$.25	\$.25
23.9 to 23.0	.50	.50
22.9 to 22.0	.75	.75
21.9 to 21.0	1.00	1.00
20.9 to 20.0	1.25	1.25
For each whole pound or fraction of a pound under 20.0	.25	.25
Moisture Percent:		
10.1 to 10.9	\$1.25	\$1.25
11.0 to 11.9	1.50	1.50
12.0 to 12.9	1.75	1.75
13.0 to 13.9	2.00	2.00
14.0 to 14.9	2.25	2.25
For each 1.0 percent or fraction of a percent over 14.9 percent	.25	.25

1528-1599 (Reserved)

Section 2 Discounts and Additional Discounts for Sesame Seed

1626 Crop Year Specific Discounts

A Sesame Seed Discounts

The following table provides the discounts per cwt. for sesame seed.

Quality Factor Level	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Class Purity Percent:		
99.5 - 99.7	\$0.00	\$0.00
Moisture Percent:		
8.1 - 10.0	0.00	0.00
Heat Damage Percent:		
0.2	0.00	0.00
Total Damage Percent:		
1.6 - 3.0	0.00	0.00
Sclerotinia Bodies Percent:		
0.2	0.00	0.00
Inconspicuous Admixtures Percent:		
0.2	0.00	0.00
Conspicuous Admixtures Percent:		
0.4 - 0.5	0.00	0.00

--1627 Quality Grading Factors*A Sesame Seed Overall Grade**

The overall grade of sesame seed is determined by the quality factor associated with the lowest numeric grade.

Grade	Dockage (%)	Foreign Material (%)	Broken Seed (%)	Damaged Seed (%)	Other Seed (%)	Test Weight (%)
1	Less than 6.0	Less than 0.5	Less than 0.8	Less than 0.5	0	More than 46.0
2	6.0 - 7.9	0.5 - 0.9	0.8 - 1.2	0.5 - 0.9	1	46.0 - 45.6
3	8.0 - 9.9	1.0 - 1.4	1.3 - 1.7	1.0 - 1.4	1	45.5 - 45.1
4	10.0 - 11.9	1.5 - 1.9	1.8 - 2.2	1.5 - 1.9	2 - 4	45.0 - 44.6
5	12.0 - 13.9	2.0 - 2.4	2.3 - 3.2	2.0 - 2.9	5 - 9	44.5 - 44.1
6	14.0 - 17.9	2.5 - 2.9	3.3 - 3.7	3.0 - 3.4	10 - 24	44.0 - 43.6
7	18.0 - 22.9	3.0 - 3.9	3.8 - 4.7	3.5 - 3.9	25 - 49	43.5 - 43.1
8	23.0 - 27.9	4.0 - 4.9	4.8 - 5.7	4.0 - 4.4	50 - 99	43.0 - 42.6
9	28.0 - 34.9	5.0 - 5.9	5.8 - 6.7	4.5 - 4.9	100 - 149	42.5 - 42.1
10	More than 34.9	More than 5.9	More than 6.7	More than 4.9	More than 149	Less than 42.1

--*

1627 Quality Grading Factors (Continued)

B Sesame Seed Premiums and Discounts

The following table provides the grading factors premiums and discount per cwt. for sesame seed. Premiums and discounts are assigned according to the numeric grade.

Example: Sesame seed dockage, 4.5 percent foreign material, 4.0 percent broken seed, 1.0 percent damaged seed, 0 other seed number, and 45.0 test weight would be graded number 8 because of foreign material and discounted by \$3 per cwt.

Grade Factor Level	*--Effective July 1, 2018		Effective July 1, 2019--*	
	per Cwt.		per Cwt.	
	Premium	Discount	Premium	Discount
1	\$2.00		\$2.00	
2	1.50		1.50	
3	1.00		1.00	
4	.50		.50	
5	.00		.00	
6		\$1.00		\$1.00
7		2.00		2.00
8		3.00		3.00
9		5.00		5.00
10		10.00		10.00

1628 Sesame Seed Additional CCC Discounts

A Class Purity

The following table provides the sesame seed additional CCC discounts for class purity.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Class Purity Percent:		
98.0 - 99.4	\$0.00	\$0.00
95.0 - 97.9	0.00	0.00
0.0 - 94.9	0.00	0.00

B Heat Damage

The following table provides the sesame seed additional CCC discounts for heat damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Heat Damage Percent:		
0.3 - 0.5	\$0.00	\$0.00
0.6 - 1.0	0.00	0.00
1.1 - 1.5	0.00	0.00
1.6 - 5.0	0.00	0.00

1628 Sesame Seed Additional CCC Discounts (Continued)

C Sclerotinia Bodies

The following table provides the sesame seed additional CCC discounts for sclerotinia bodies.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Sclerotinia Bodies Percent:		
0.3	\$0.00	\$0.00
0.4 - 1.0	0.00	0.00
1.1 - 1.5	0.00	0.00
1.6 - 3.0	0.00	0.00

D Distinctly Green Seed

The following table provides the sesame seed additional CCC discounts for distinctly green seed.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Distinctly Green Seed Percent:		
1.6 - 3.5	\$0.00	\$0.00
3.6 - 5.0	0.00	0.00

1628 Sesame Seed Additional CCC Discounts (Continued)**E Total Damage**

The following table provides the sesame seed additional CCC discounts for total damage.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Total Damage Percent:		
3.1 - 5.0	\$0.00	\$0.00
5.1 - 10.5	0.00	0.00
10.6 - 15.0	0.00	0.00
15.1 - 20.0	0.00	0.00

F Conspicuous Admixture

The following table provides the sesame seed additional CCC discounts for conspicuous admixture.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Conspicuous Admixture Percent:		
0.6 - 0.7	\$0.00	\$0.00
0.8 - 1.0	0.00	0.00
1.1 - 1.5	0.00	0.00
1.6 - 3.0	0.00	0.00

1628 Sesame Seed Additional CCC Discounts (Continued)

G Other Weed Seeds

The following table provides the sesame seed additional CCC discounts for other weed seeds.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Other Weed Seeds Percent:		
0.6 - 0.7	\$0.00	\$0.00
0.8 - 1.0	0.00	0.00
1.1 - 1.5	0.00	0.00
1.6 - 3.0	0.00	0.00

H Other Factors

The following table provides the sesame seed additional CCC discounts for other factors.

Grade or Factor Description	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
COFO	\$10.00	\$10.00
Heating	10.00	10.00
Infested	1.00	1.00
Musty	5.00	5.00
Sour	10.00	10.00

***--1628 Sesame Seed Additional CCC Discounts (Continued)**

I Discount for Contaminated Sesame Seed

Sesame seed 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.

J Animal Filth

Sesame seed found to contain animal filth over 3 parts per 500 grams shall receive a settlement value of zero.--*

1628 Sesame Seed Additional CCC Discounts (Continued)

K Test Weight and Moisture

The following table provides the sesame seed additional CCC discounts for test weight and moisture.

Grade or Factor	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
Test Weight:		
24.9 to 24.0	\$0.00	\$0.00
23.9 to 23.0	0.00	0.00
22.9 to 22.0	0.00	0.00
21.9 to 21.0	0.00	0.00
20.9 to 20.0	0.00	0.00
For each whole pound or fraction of a pound under 20.0	0.00	0.00
Moisture Percent:		
0.1 to 0.9	\$0.00	\$0.00
1.0 to 1.9	0.00	0.00
2.0 to 2.9	0.00	0.00
3.0 to 3.9	0.00	0.00
4.0 to 4.9	0.00	0.00
For each 1.0 percent or fraction of a percent over 4.9	0.00	0.00

1629-1699 (Reserved)

Section 2 Discounts for Lentils

1726 Grade Discounts

A Lentils Discounts

The following table provides the discounts per cwt. for lentils.

Lentils	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
U.S. No. 1	0	0
U.S. No. 2	0	0
U.S. No. 3	\$1.00	\$1.00
U.S. Sample Grade	<u>1/</u>	<u>1/</u>

1/ The value for U.S. Sample Grade is 20 percent of the county loan rate for warehouse-stored nonrecourse loans and for settlement of farm-stored loans according to 8-LP, paragraphs 225 and 520).

B Standard Weight

The standard weight is 100 pounds per cwt. free of dockage.

Note: Industry accepted standard is 60 pounds per bushel.

1727 (Withdrawn--Amend. 20)

1728-1799 (Reserved)

Section 2 Discounts for Whole Dry Peas

1826 Grade Discounts

A Whole Dry Peas Discounts

The following table provides the discounts per cwt. for whole dry peas.

Whole Dry Peas	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
U.S. No. 1	0	0
U.S. No. 2	0	0
U.S. No. 3	\$0.50	\$0.50
Feed Peas	2.50	2.50
U.S. Sample Grade	<u>1</u> /	<u>1</u> /

1/ The value for U.S. Sample Grade is 20 percent of the county loan rate for warehouse-stored nonrecourse loans and for settlement of farm-stored loans according to 8-LP, paragraphs 225 and 520.

1827 (Withdrawn--Amend. 20)

1828-1899 (Reserved)

Section 2 Discounts for Small Chickpeas

1926 Grade Discounts

A Small Chickpea Discounts

The following table provides the discounts per cwt. for small chickpeas.

Small Chickpeas	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
U.S. No. 1	0	0
U.S. No. 2	0	0
U.S. No. 3	\$1.00	\$1.00
U.S. Sample Grade	<u>1</u> /	<u>1</u> /

1/ The value for U.S. Sample Grade is 20 percent of the county loan rate for warehouse-stored nonrecourse loans and for settlement of farm-stored loans according to 8-LP, paragraphs 225 and 520.

1927 (Withdrawn--Amend. 20)

Section 2 Discounts for Large Chickpeas

2026 Grade Discounts

A Large Chickpea Discounts

The following table provides the discounts per cwt. for large chickpeas.

Large Chickpeas	*--Effective July 1, 2018	Effective July 1, 2019--*
	Discount per Cwt.	Discount per Cwt.
U.S. No. 3	\$2.00	\$2.00
U.S. Sample Grade	<u>1/</u>	<u>1/</u>

1/ The value for U.S. Sample Grade is 20 percent of the county loan rate for warehouse-stored nonrecourse loans and for settlement of farm-stored loans according to 8-LP, paragraphs 225 and 520.

Reports, Forms, Abbreviations, and Redelegations of Authority

Reports

None

Forms

This table lists the forms referenced in this handbook.

Number	Title	Display Reference	Reference
KC-350 (Grain)	Warehouse Operators Supplemental Certificate (Grain)		Text
KC-350 (Oilseed)	Warehouse Operators Supplemental Certificate (Oilseed)		Text

Abbreviations Not Listed in 1-CM

The following abbreviations are not listed in 1-CM.

Approved Abbreviation	Term	Reference
COFO	commercially objectionable foreign odor	Text
DNS	dark northern spring	1400, 1402
HVAC	hard vitreous amber color	1427
PPM	parts per million	227, 1427

Redelegations of Authority

Redelegations of authority are provided in 8-LP, paragraph 2.

