

**2017 Crop Year Premiums and Discounts P&D's and Additional Discounts for  
Wheat, Barley and Oats**

**A Discounts Wheat P & D's**

These tables provide the **P & D's** for 2017 crop year **Wheat**.

Grade or Factor Description	2016		2017	
	Discount		Discount	
	Per Bushel		Per Bushel	
<b>Hard Red Spring Wheat Including All Subclasses</b>				
Dark Northern Spring	\$ .00		\$ .00	
Northern Spring	.05		.05	
Red Spring	.10		.10	
<b>Durum Protein Percent Premiums and Discounts</b>				
Grade of Factor Description	Effective 2016 Crop		Effective 2017 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
	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
Below 10.9 and below	.00	.00	.00	\$ .00
11.0 – 11.1	.00	.00	.00	.00
11.2 – 11.3	.00	.00	.00	.00
11.4 – 11.5	.00	.00	.00	.00
11.6 – 11.7	.00	.00	.00	.00
11.8 – 11.9	.00	.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	.00
13.4 – 13.5	.00	.00	.00	.00
13.6 – 13.7	.00	.00	.00	.00
13.8 – 13.9	.00	.00	.00	.00
14.0 and above	.00	.00	.00	.00

**A Wheat P & D's (Continued)**

Grade or Factor Description	Effective 2016 Crop		Effective 2017 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
<b>Protein Percent</b>				
<ul style="list-style-type: none"> <li>• <b>Soft White Wheat</b></li> <li>• Premiums apply only to wheat grading U.S. No. 2 or better and 9 or less IDK</li> </ul>				
10.0 - 0	\$ .00	\$ .00	\$ .00	\$ .00
<ul style="list-style-type: none"> <li>• <b>Hard Red Winter</b></li> <li>• <b>Hard White Wheat</b></li> <li>• Premiums apply only to wheat grading U.S. No. 2 or better and 9 or less IDK</li> <li>• Discounts apply to all Grades</li> </ul>				
8.9 and below		\$ .11		\$ .22
9.0 - 9.1		.10		.20
9.2 - 9.3		.09		.18
9.4 - 9.5		.08		.16
9.6 - 9.7		.07		.14
9.8 - 9.9		.06		.12
10.0 - 10.1		.05		.10
10.2 - 10.3		.04		.08
10.4 - 10.5		.03		.06
10.6 - 10.7		.02		.04
10.8 - 10.9		.01		.02
11.0 - 11.1		.00		.00

**A Wheat P & D's (Continued)**

Grade or Factor Description	Effective 2016 Crop		Effective 2017 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
<b>Protein Percent (cont'd)</b>				
<ul style="list-style-type: none"> <li>• <b>Hard Red Winter</b></li> <li>• <b>Hard White Wheat</b></li> <li>• Premiums apply only to wheat grading U.S. No. 2 or better &amp; 9 or less IDK</li> <li>• Discounts apply to all Grades</li> </ul>				
11.2 - 11.3	\$.01		\$.01	
11.4 - 11.5	.02		.02	
11.6 - 11.7	.03		.03	
11.8 - 11.9	.04		.04	
12.0 - 12.1	.05		.05	
12.2 - 12.3	.07		.07	
12.4 - 12.5	.09		.09	
12.6 - 12.7	.11		.11	
12.8 - 12.9	.13		.13	
13.0 and over	.15		.15	

**A Wheat P & D's (Continued)**

Grade or Factor Description	Effective 2016 Crop		Effective 2017 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
<b>Protein Percent</b>				
<ul style="list-style-type: none"> <li>• <b>Hard Red Spring</b></li> <li>• Premiums apply only to wheat grading U.S. No. 2 or better &amp; 9 or less IDK</li> <li>• Discounts apply to all grades</li> </ul>				
8.9 and below		\$.80		\$.80
9.0 - 9.1		.75		.75
9.2 - 9.3		.70		.70
9.4 - 9.5		.65		.65
9.6 - 9.7		.60		.60
9.8 - 9.9		.55		.55
10.0 - 10.1		.50		.50
10.2 - 10.3		.45		.45
10.4 - 10.5		.40		.40
10.6 - 10.7		.35		.35
10.8 - 10.9		.30		.30
11.0 - 11.1		.25		.25
11.2 - 11.3		.20		.20
11.4 - 11.5		.15		.15
11.6 - 11.7		.10		.10
11.8 - 11.9		.05		.05
12.0- 12.1		\$.00		.00

**A Wheat P & D's (Continued)**

Grade or Factor Description	Effective 2016 Crop		Effective 2017 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
<b>Protein Percent (cont'd)</b>				
<ul style="list-style-type: none"> <li>• <b>Hard Red Spring</b></li> <li>• Premiums applicable to Grade U.S. No. 2 or better &amp; 9 or less IDK</li> <li>• Discounts applicable to all Grades</li> </ul>				
12.2- 12.3	\$.01		\$.01	
12.4- 12.5	.02		.02	
12.6- 12.7	.03		.03	
12.8- 12.9	.04		.04	
13.0- 13.1	.05		.05	
13.2- 13.3	.06		.06	
13.4- 13.5	.07		.07	
13.6- 13.7	.08		.08	
13.8- 13.9	.09		.09	
14.0- 14.1	.10		.10	
14.2 - 14.3	.13		.13	
14.4- 14.5	.16		.16	
14.6- 14.7	.19		.19	
14.8- 14.9	.22		.22	
15.0 - 15.1	.25		.25	
15.2 - 15.3	.28		.28	
15.4 - 15.5	.31		.31	
15.6 - 15.7	.34		.34	
15.8 - 15.9	.37		.37	
16.0 - and above	.40		.40	

**A Wheat P & D's (Continued)**

<b>Grade or Factor Description</b>	<b>Effective 2016 Crop</b>		<b>Effective 2017 Crop</b>	
	<b>Per Bushel</b>		<b>Per Bushel</b>	
	<b>Premium</b>	<b>Discount</b>	<b>Premium</b>	<b>Discount</b>
<b>Grade Discount by Class:</b>				
<b>• Hard Red Winter, Hard White Wheat</b>				
Grade U.S. No. 3		\$.15		\$.15
Grade U.S. No. 4		.20		.20
Grade U.S. No. 5		.35		.35
<b>• Hard Red Spring</b>				
Grade U.S. No. 2		\$.02		\$.02
Grade U.S. No. 3		\$.10		\$.10
Grade U.S. No. 4		.15		.15
Grade U.S. No. 5		.30		.30
<b>• Soft White Wheat</b>				
Grade U.S. No. 2		\$.02		\$.02
Grade U.S. No. 3		.10		.10
Grade U.S. No. 4		.15		.15
Grade U.S. No. 5		.30		.30

**A Wheat P & D's (Continued)**

<b>Grade or Factor Description</b>	<b>Effective 2016 Crop</b>		<b>Effective 2017 Crop</b>	
	<b>Per Bushel</b>		<b>Per Bushel</b>	
	<b>Premium</b>	<b>Discount</b>	<b>Premium</b>	<b>Discount</b>
<b>Grade Discount by Class:</b>				
<b>• Soft Red Winter</b>				
Grade U.S. No. 3		\$.30		\$.30
Grade U.S. No. 4		.60		.60
Grade U.S. No. 5		.90		.90
<b>• Durum (All Subclasses)</b>				
Grade U.S. No. 2		\$.05		\$.05
Grade U.S. No. 3		.15		.15
Grade U.S. No. 4		.25		.25
Grade U.S. No. 5		.40		.40

**A Wheat P & D's (Continued)**

Grade or Factor Description	Effective 2016 Crop		Effective 2017 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
<b>Class Discounts - Mixed Wheat:</b>				
<b>Note:</b> Un-classed wheat and the class Red Durum are ineligible for Durum (All subclasses)				
Durum (All subclasses)		\$.50		\$.50
Hard Red Spring (All subclasses)		.50		.50
Hard Red Winter		.50		.50
Hard White Wheat		.50		.50
Soft Red Winter		.50		.50
Soft White Wheat (All subclasses)		.50		.50
<b>Notes:</b> 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 <b>not</b> apply. In addition to the mixed wheat discount shown above, all premiums and discounts based on the predominant class also apply.				
<b>Wheat of Contrasting Classes Discounts for (Durum, Hard Red Spring, Hard Red Winter, Hard White Wheat, Soft Red Winter, Soft White Wheat)</b>				
For each 0.5 percent over 1.0 percent through 10.0 percent, deduct an additional		\$.02		\$.02
<b>Note:</b> Over 10 percent will be considered mixed wheat, and mixed wheat discounts will apply.				
<b>Wheat of Other Classes Discounts for (Durum, Hard Red Spring, Hard Red Winter, Hard White Wheat, Soft Red Winter, Soft White Wheat)</b>				
For each 0.5 percent over 3.0 percent through 10.0 percent, deduct an additional		\$.02		\$.02
<b>Note:</b> Over 10 percent will be considered mixed wheat, and mixed wheat discounts will apply.				



**A Wheat P & D's (Continued)**

Grade or Factor Description	Effective 2016 Crop		Effective 2017 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
<b>• Dockage Discounts (for SWW ONLY)</b>				
0.20 - 0.29		\$ .01		\$ .01
0.30 - 0.39		.03		.03
0.40 - 0.49		.03		.03
0.50 - 0.59		.03		.03
0.60 - 0.69		.04		.04
0.70 - 0.79		.06		.06
0.80 - 0.89		.06		.06
0.90 - 0.99		.07		.07
1.00 - 1.09		.08		.08
1.10 - 1.19		.11		.11
1.20 - 1.29		.12		.12
1.30 - 1.39		.13		.13
1.40 - 1.49		.14		.14
1.50 - 1.59		.15		.15
For each tenth of a percent or fraction thereof over 1.59 percent, deduct an additional \$.01, up to a maximum total dockage discount of \$.80 per bushel.		.01		.01

**Note:** The maximum Dockage Discount for SWW shall be set to \$0.80.

A Wheat P & D's (Continued)

Grade or Factor Description	Effective 2016 Crop		Effective 2017 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
<b>• Dockage Discounts (for SRW ONLY)</b>				
1.01 – 1.10		\$ .02		\$ .02
1.11 - 1.20		.04		.04
1.21 - 1.30		.06		.06
1.31 - 1.40		.08		.08
1.41 - 1.50		.10		.10
For each 0.1 percent or fraction thereof over 1.50 percent, deduct an additional <b>\$.02</b> . <b>Example:</b> The total discount for 1.64 percent dockage would be \$0.14				
<b>• Dockage Discounts (for HRW, HWW, HRS and DUM ONLY)</b>				
0.71 – 1.00		\$ .04		\$ .04
1.01 – 1.50		.08		.08
1.51 – 2.00		.12		.12
2.01 – 2.50		.16		.16
2.51 – 3.00		.20		.20
3.01 – 3.50		.24		.24
3.51 – 4.00		.28		.28
4.01 – 4.50		.32		.32
4.51 – 5.00		.36		.36
For each additional 0.5 percent or fraction thereof over 5.0 percent, deduct an additional:		.04		.04

## B Wheat Additional Discounts

These tables provide the **Additional Discounts** for 2017 crop year **Wheat**

Grade or Factor Description	Effective July 1, 2016	Effective July 1, 2017
	Per Bushel	Per Bushel
	Discount	Discount
<b>Sample Grade Discount by Class:</b>		
• HRW, HWW	\$ .70	\$ .70
• SWW (all subclasses)	.60	.60
• HRS	.60	.60
• SRW	1.00	1.00
• DUM (all subclasses)	.75	.75
<b>Heat-Damaged Kernels Percent for All Classes:</b>		
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 .2 percent or fraction thereof over 6.0 percent, deduct an additional	\$ .02	\$ .02
<b>Example:</b> The total discount for 18.0 percent heat-damaged kernels would be \$1.50		

**B Wheat Additional Discounts (Continued)**

<b>Grade or Factor Description</b>	<b>Effective July 1, 2016</b>	<b>Effective July 1, 2017</b>
	<b>Per Bushel</b>	<b>Per Bushel</b>
	<b>Discount</b>	<b>Discount</b>
<b>Damaged Kernels (Total) Percent:</b>		
<b>Soft White Wheat, Hard Red Spring Wheat and Durum Classes Only</b>		
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

Grade or Factor Description	Effective July 1, 2016	Effective July 1, 2017
	Per Bushel	Per Bushel
	Discount	Discount
<b>Damaged Kernels (Total) Percent:</b>		
<b>Soft White Wheat, Hard Red Spring Wheat and Durum Classes Only</b>		
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 \$0.03.		
<b>Example:</b> The total discount for 20.3 percent damage kernels (Total) would be \$.56	.03	.03

**B Wheat Additional Discounts (Continued)**

Grade or Factor Description	Effective July 1, 2016	Effective July 1, 2017
<b>Damaged Kernels (Total) Percent Discounts for Soft Red Winter, Hard Red Winter Wheat and Hard White Wheat Classes Only</b>		
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
<p>For each whole percent or fraction of a percent over 20 percent, deduct an additional:</p> <p><b>Example:</b> The total discount for 30.3 percent damaged kernels (total) would be \$.48.</p>	.03	.03



**B Wheat Additional Discounts (Continued)**

Grade or Factor Description	Effective July 1, 2016	Effective July 1, 2017
	Per Bushel	Per Bushel
	Discount	Discount
<b>Moisture Percent (For SRW):</b>		
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
<b>Example:</b> The total discount for 23.5 percent moisture would be \$.75.		



**B Wheat Additional Discounts (Continued)**

Grade or Factor Description	Effective July 1, 2016		Effective July 1, 2017	
	Per Bushel		Per Bushel	
	Discount		Discount	
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
<b>For each whole pound or fraction of a pound under 40.0 pounds per bushel, deduct an additional:</b>	.06	.06	.06	.06
<b>Example: The total discount for 35.0 pounds would be \$.30.</b>				

**B Wheat Additional Discounts (Continued)**

<b>Grade or Factor Description</b>	<b>Effective July 1, 2016</b>		<b>Effective July 1, 2017</b>	
	<b>Per Bushel</b>		<b>Per Bushel</b>	
	<b>Premium</b>	<b>Discount</b>	<b>Premium</b>	<b>Discount</b>
<b>Special Grade Discount:</b>				
Animal Filth		\$.15		\$.15
Musty		.15		.15
Sour		.15		.15
Heating		.25		.25
COFO		.20		.20

**B Wheat Additional Discounts (Continued)**

Grade or Factor Description	Effective July 1, 2016		Effective July 1, 2017	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
<b>Special Grade Discount</b>				
Lightly Smutty for: • All Classes <b>and</b> Subclasses		.10		.10
Smutty for: • All Classes <b>and</b> Subclasses		.20		.20
Garlic: Each bulblet for: All Classes and Subclasses of Wheat		.02		.02
Infested (wheat containing live insects) All Classes and Subclasses		.15		.15
Ergoty All classes and subclasses		.20		.20
Stones (4 or more)		.10		.10

**B Wheat Additional Discounts (Continued)**

Grade or Factor Description	Effective July 1, 2016	Effective July 1, 2017
	Per Bushel	Per Bushel
	Discount	Discount
<b>Insect Damaged Kernels (IDK):</b>		
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 with insect damaged kernels (IDK) of 32 or more will be graded as sample grade.	For 32 and up IDK, \$.31 plus \$.03 each additional IDK over 31. See 8-LP (Rev. 2), paragraph 815 for grade information. <b>Example:</b> Discount for 36 IDK is \$.46, and the sample grade discount shall apply.	For 32 and up IDK, \$.31 plus \$.03 each additional IDK over 31. See 8-LP (Rev. 2), paragraph 815 for grade information. <b>Example:</b> Discount for 36 IDK would be \$.46, and the sample grade discount shall apply.

**B Wheat Additional Discounts (Continued)**

Grade or Factor Description	Effective July 1, 2016		Effective July 1, 2017	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
<b>Falling Number Discounts</b> <b>HRS, DUM, SWW, and all</b> <b>Subclasses of Mentioned</b> <b>Wheat Only</b>				
299 - 275		\$.15		\$.15
274 - 250		.25		.25
249 - 225		.35		.35
224 - 200		.45		.45
199 - 175		.60		.60
174 - 0		.75		.75
<b>Note:</b> All Falling Numbers discounts for SRW, HRW, and HWW were eliminated effective July 1, 2016.				

**B Wheat Additional Discounts (Continued)**

Grade or Factor Description	Effective July 1, 2016		Effective July 1, 2017	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium <sup>1/</sup>	Discount
<b>Durum Premiums</b>				
<b>• Hard Vitreous Amber Color</b>				
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	

<sup>1/</sup> Premiums only apply to wheat grading U.S. No. 2 or better and 9 or less IDK.

**B Wheat Additional Discounts (Continued)**

Grade or Factor Description	Effective July 1, 2016		Effective July 1, 2017	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium 1/	Discount
<b>Durum Premiums (Cont'd)</b>				
• <b>Hard Vitreous Amber Color</b>				
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	
.59 and below	.00		.00	

1/ Premiums only apply to wheat grading U.S. No. 2 or better, and 9 or less IDK.

**B Wheat Additional Discounts (Continued)**

Grade or Factor Description	Effective for 2016 Crop		Effective for 2017 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
<b>Spout Damage Discount Applies to All Wheat Classes</b>				
.00-.50		\$.00		\$.00
.51-1.00		.01		.01
1.01-1.50		.03		.03
1.51-2.00		.04		.04
2.01-2.50		.06		.06
2.51-3.00		.07		.07
3.01-3.50		.09		.09
3.51-4.00		.10		.10
4.01-4.50		.12		.12
4.51-5.00		.13		.13
5.01-5.50		.15		.15
5.51-6.00		.16		.16
6.01-6.50		.18		.18
6.51-7.00		.19		.19
7.01-7.50		.21		.21
7.51-8.00		.22		.22
8.01-8.50		.24		.24
8.51-9.00		.25		.25
9.01-9.50		.27		.27
9.51-10.00		.28		.28
10.01-10.50		.30		.30
10.51-11.00		.31		.31
11.01-11.50		.33		.33
11.51-12.00		.34		.34
12.01-12.50		.36		.36
12.51-13.00		.37		.37
13.01-13.50		.39		.39
13.51-14.00		.40		.40
14.01-14.50		.42		.42
14.51 and up		.43		.43



**B Wheat Additional Discounts (Continued)**

Grade or Factor Description	Effective July 1, 2016		Effective July 1, 2017	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
<b>Vomitoxin Level:</b>				
• Applies to All Wheat Classes, Subclasses, and Grades				
2 parts per million and Below		\$ .00		\$ .00
2.1 - 3.0 parts per million		.25		.25
3.1 - 4.0 parts per million		.50		.50
4.1 - 5.0 parts per million		.75		.75
5.1 and higher		<b>1/</b>		<b>1/</b>

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

**C Barley P & D's**

This table provides the P & D's for **2017** crop year **Barley**.

Grade or Factor Description	Effective 2016 Crop		Effective 2017 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Grade U.S. No. 3		\$.20		\$.20
Grade U.S. No. 4		.40		.40
Grade U.S. No. 5		.50		.50
<b>All Grades - Dockage Discount:</b>				
1.0 - 1.9 percent dockage		\$.01		\$.01
2.0 - 2.9 percent dockage		.03		.03
3.0 - 3.9 percent dockage		.04		.04
4.0 - 4.9 percent dockage		.05		.05
For each whole percent or fraction thereof, deduct an additional \$.01.				
<b>Example:</b> The total discount for 8.0 - 8.9 percent dockage would be \$.09.				
<b>All Grades - Special Grade Discount of Garlicky</b>		\$.15		\$.15
Blighted, Ergoty, Smutty:		.15		.15
<b>Moisture Percent:</b>				
13.6		\$.01		\$.01
13.7		.02		.02
13.8		.03		.03
13.9		.04		.04
14.0		.05		.05
14.1		.06		.06
14.2		.07		.07
14.3		.08		.08
14.4		.09		.09
14.5		.10		.10

**C Barley P & D's (Continued)**

This table provides the P & D's for **2017** crop year **Barley**

<b>Grade or Factor Description</b>	<b>Effective July 1, 2016</b>	<b>Effective July 1, 2017</b>
	<b>Per Bushel</b>	<b>Per Bushel</b>
	<b>Discount</b>	<b>Discount</b>
<b>Test Weight (Pounds):</b>		
46.0 or better	\$ .00	\$ .00
45.9 – 45.0	.02	.02
44.9 – 44.0	.04	.04
43.9 – 43.0	.06	.06
42.9 – 42.0	.08	.08
41.9 – 41.0	.10	.10
40.9 – 40.0	.12	.12
39.9 – 39.0	.15	.15
38.9 – 38.0	.18	.18
37.9 – 37.0	.21	.21
36.9 – 36.0	.24	.24
See additional schedule of discounts for barley with a test weight under 36.0 pounds per bushel.		

## D Barley Additional Discounts

These tables provide the additional discounts for **2017** crop year **Barley**

Grade or Factor Description	Effective July 1, 2016	Effective July 1, 2017
	Per Bushel	Per Bushel
	Discount	Discount
<b>Grade Discount:</b>	\$ .60	\$ .60
• Sample Grade		
<b>Thin Percent:</b>		
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 - 99.0	.25	.25
<b>Test Weight (Pounds):</b>		
35.9 - 35.0	\$ .27	\$ .27
34.9 - 34.0	.30	.30
33.9 - 33.0	.33	.33
32.9 - 32.0	.36	.36
31.9 - 31.0	.39	.39
30.9 - 30.0	.42	.42
29.9 - 29.0	.45	.45
28.9 - 28.0	.48	.48
27.9 - 27.0	.51	.51
26.9 - 26.0	.54	.54
For each whole or fraction of a pound under 26.0 pounds per bushel, deduct an additional	\$ .03	\$ .03
<b>Example:</b> The total discount for 24.5 pound test weight would be \$.60		

**D Barley Additional Discounts (Continued)**

<b>Grade or Factor Description</b>	<b>Effective July 1, 2016</b>	<b>Effective July 1, 2017</b>
	<b>Per Bushel</b>	<b>Per Bushel</b>
	<b>Discount</b>	<b>Discount</b>
<b>Foreign Material Percent:</b>		
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 whole or fraction of a percent over 16 percent, deduct an additional	\$.02	\$.02
<b>Heat-Damaged Kernels Percent:</b>		
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 10th of a percent over 4 percent, deduct an additional	\$.02	\$.02

**D Barley Additional Discounts (Continued)**

Grade or Factor Description	Effective July 1, 2016	Effective July 1, 2017
	Per Bushel	Per Bushel
	Discount	Discount
<b>Damaged Kernels (Total) Percent:</b>		
10.1 - 11.0	\$.02	\$.02
11.1 - 12.0	.04	.04
12.1 - 13.0	.06	.06
13.1 - 14.0	.08	.08
14.1 - 15.0	.10	.10
For each whole percent or fraction of a percent over 15 percent, deduct an additional	\$.05	\$.05
<b>Moisture Percent:</b>		
14.6	\$.11	\$.11
14.7	.12	.12
14.8	.13	.13
14.9	.14	.14
15.0	.15	.15
15.1	.16	.16
15.2	.17	.17
15.3	.18	.18
15.4	.19	.19
15.5	.20	.20
15.6	.21	.21
15.7	.22	.22
15.8	.23	.23
15.9	.24	.24
16.0	.25	.25
For each tenth of a percent over 16 percent, deduct an additional	\$.01	\$.01

**D Barley Additional Discounts (Continued)**

<b>Grade or Factor Description</b>	<b>Effective July 1, 2016</b>	<b>Effective July 1, 2017</b>
	<b>Per Bushel</b>	<b>Per Bushel</b>
	<b>Discount</b>	<b>Discount</b>
<b>Special Grades:</b>		
Musty	\$ .25	\$ .25
Sour	\$ .25	\$ .25
Infested	\$ .25	\$ .25
Heating	\$ .25	\$ .25
COFO	\$ .25	\$ .25
Animal Filth	\$ .25	\$ .25

**E Oats P & D's**

These tables provide the P & D's for **2017** crop year **Oats**.

<b>Grade or Factor Description</b>	<b>Effective July 1, 2016</b>		<b>Effective July 1, 2017</b>	
	<b>Per Bushel</b>		<b>Per Bushel</b>	
	<b>Premium</b>	<b>Discount</b>	<b>Premium</b>	<b>Discount</b>
Grade U.S. No. 3		\$.15		\$.15
Grade U.S. No. 4		.25		.25
U.S. Sample Grade		.35		.35
<b>Test Weight (Pounds):</b>	<b>Effective 2016 Crop</b>		<b>Effective 20157Crop</b>	
	<b>Premium</b>	<b>Discount</b>	<b>Premium</b>	<b>Discount</b>
38.0 or better		\$.00		\$.00
37.5		.08		.08
37.0		.08		.08
36.5		.09		.09
36.0		.09		.09
35.5		.12		.12
35.0		.13		.13
34.5		.14		.14
34.0		.15		.15
33.5		.16		.16
33.0		.17		.17
32.5		.18		.18
32.0		.21		.21
31.5		.24		.24
31.0		.27		.27
30.5		.30		.30
30.0		.33		.33



## E Oats P & D's (Continued)

These tables provide the P&D's for **2017** crop year **Oats**.

Grade or Factor Description	Effective 2016 Crop		Effective 2017 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
<b>Moisture Percent:</b>				
13.5 – 13.7		\$.01		\$.01
13.8 – 14.0		.02		.02
<b>Foreign Material Percent:</b>				
3.1 – 3.5		\$.01		\$.01
3.6 – 4.0		.02		.02
<b>Heat Damaged Kernels Percent:</b>				
0.4 - 0.5		\$.03		\$.03
0.6		.06		.06
0.7		.09		.09
0.8		.12		.12
0.9		.15		.15
1.0		.18		.18
<b>Sound-Cultivated Oats Percent:</b>				
93.0 - 93.9		\$.03		\$.03
92.0 - 92.9		.06		.06
91.0 - 91.9		.09		.09
90.0 - 90.9		.12		.12
<b>Slightly Weathered</b>		\$.15		\$.15
<b>Special Grade Discount:</b>		\$.15		\$.15
• Garlicky				

## F Oats Additional Discounts

These tables provide the **Additional Discounts** for **2017** crop year **Oats**.

Grade or Factor Description	Effective 2016 Crop		Effective 2017 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
<b>Test Weight (Pounds) (Cont'd):</b>				
29.5		\$.36		\$.36
29.0		.39		.39
28.5		.42		.42
28.0		.45		.45
27.5		.48		.48
27.0		.51		.51
26.5		.54		.54
26.0		.54		.54
25.5		.57		.57
25.0		.57		.57
For each whole pound or fraction thereof under 25.0 pounds per bushel, deduct an additional \$.04.				
<b>Example:</b> The total discount for 23.5 pound test weight would be \$.65 per bushel.				
<b>Heat Damaged Kernels Percent:</b>	<b>Premium</b>	<b>Discount</b>	<b>Premium</b>	<b>Discount</b>
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		\$.01

**F Oats Additional Discounts (Continued)**

Grade or Factor Description	Effective July 1, 2016		Effective July 1, 2017	
	Per Bushel	Per Bushel	Per Bushel	Per Bushel
	Premium	Discount	Premium	Discount
<b>Sound-Cultivated Oats Percent:</b>				
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.				
<b>Example:</b> The total discount for 77.8 percent sound-cultivated oats would be \$.51.				

**F Oats Additional Discounts (Continued)**

Grade or Factor Description	Effective July 1, 2016	Effective July 1, 2017
	Per Bushel	Per Bushel
	Discount	Discount
<b>Foreign Material Percent:</b>		
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

**F Oats Additional Discounts (Continued)**

<b>Grade or Factor Description</b>	<b>Effective July 1, 2016</b>	<b>Effective July 1, 2017</b>
	<b>Per Bushel</b>	<b>Per Bushel</b>
	<b>Discount</b>	<b>Discount</b>
<b>Foreign Material Percent, Contd.:</b>		
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 half percent or fraction of a half percent over 17 percent, deduct an additional	\$.01	\$.01

**F Oats Additional Discounts (Continued)**

Grade or Factor Description	Effective July 1, 2016	Effective July 1, 2017
	Per Bushel	Per Bushel
	Discount	Discount
<b>Moisture Percent:</b>		
14.1	\$.03	\$.03
14.2	.04	.04
14.3	.05	.05
14.4	.06	.06
14.5	.07	.07
14.6	.08	.08
14.7	.09	.09
14.8	.10	.10
14.9	.11	.11
15.0	.12	.12
15.1	.13	.13
15.2	.14	.14
15.3	.15	.15
15.4	.16	.16
15.5	.17	.17

**F Oats Additional Discounts (Continued)**

Grade or Factor Description	Effective July 1, 2016	Effective July 1, 2017
	Per Bushel	Per Bushel
	Discount	Discount
<b>Moisture Percent, Contd.:</b>		
15.6	\$.19	\$.19
15.7	.21	.21
15.8	.23	.23
15.9	.25	.25
16.0	.27	.27
16.1	.29	.29
16.2	.31	.31
16.3	.33	.33
16.4	.35	.35
16.5	.37	.37
16.6	.39	.39
16.7	.41	.41
16.8	.43	.43
16.9	.45	.45
17.0	.47	.47
17.1	.49	.49
17.2	.51	.51

**F Oats Additional Discounts (Continued)**

Grade or Factor Description	Effective July 1, 2016	Effective July 1, 2017
	Per Bushel	Per Bushel
	Discount	Discount
<b>Moisture Percent, Contd.:</b>		
17.3	\$.53	\$.53
17.4	.55	.55
17.5	.57	.57
17.6	.59	.59
17.7	.61	.61
17.8	.63	.63
17.9	.65	.65
18.0	.67	.67
18.1	.69	.69
18.2	.71	.71
18.3	.73	.73
18.4	.75	.75
18.5	.77	.77
18.6	.79	.79
18.7	.81	.81
18.8	.83	.83
18.9	.85	.85
19.0	.87	.87
For each .5 percent or fraction thereof over 19.0 percent, deduct an additional	\$.02	\$.02



**F Oats Additional Discounts (Continued)**

<b>Grade or Factor Description</b>	<b>Effective July 1, 2016</b>	<b>Effective July 1, 2017</b>
	<b>Per Bushel</b>	<b>Per Bushel</b>
	<b>Discount</b>	<b>Discount</b>
Sour	\$ .15	\$ .15
Musty	\$ .15	\$ .15
Heating	\$ .15	\$ .15
Infested	\$ .15	\$ .15
Smutty	\$ .15	\$ .15
Bleached	\$ .10	\$ .10
Materially Weathered or Badly Stained	\$ .15	\$ .15
COFO	\$ .15	\$ .15