

**2016 Crop Year Premiums and Discounts (P&D's and Additional Discounts
for Wheat, Barley and Oats**

A Wheat P & D's

These tables provide the **P & D's** for 2016 crop year **Wheat**.

Grade or Factor Description	Effective 2015 Crop		Effective 2016 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Durum Grade and Subclass Premium				
• U.S. No. 2 or better				
• Amber Durum	.35		\$.00	
• Hard Amber Durum	.75		.00	
Protein Percent				
Hard Red Spring Including All Subclasses				
Grade or Factor Description	2015		2016	
	Discount		Discount	
Hard Red Spring Wheat subclass Discounts				
Dark Northern Spring	\$.00		\$.00	
Northern Spring	.05		.05	
Red Spring	.10		.10	
Durum Wheat	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
<ul style="list-style-type: none"> • Premiums apply only to the subclass of Hard Amber Hard Amber Durum, grading U.S. No. 2 or better • Discounts applicable to all Grades and subclasses of Durum 				
Below 10.9 and below	.00	\$.85	.00	\$.00
11.0 – 11.1	.00	.70	.00	.00
11.2 – 11.3	.00	.60	.00	.00
11.4 – 11.5	.00	.50	.00	.00
11.6 – 11.7	.00	.45	.00	.00
11.8 – 11.9	.00	.40	.00	.00
12.0 – 12.1	.00	.35	.00	.00
12.2 – 12.3	.00	.30	.00	.00
12.4 – 12.5	.00	.25	.00	.00

A Wheat P & D's (Continued)

Grade or Factor Description	Effective 2015 Crop		Effective 2016 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Protein Percent (Continued)				
<ul style="list-style-type: none"> • Premiums apply only to the subclass of Hard Amber Hard Amber Durum, grading U.S. No. 2 or better • Discounts applicable 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
12.6 – 12.7	\$.00	.20	\$.00	.00
12.8 – 12.9	.00	.15	.00	.00
13.0 – 13.1	.00	.00	.00	.00
13.2 – 13.3	.01	.00	.00	.00
13.4 – 13.5	.02	.00	.00	.00
13.6 – 13.7	.03	.00	.00	.00
13.8 – 13.9	.04	.00	.00	.00
14.0 and above	.05	.00	.00	.00

A Wheat P & D's (Continued)

Grade or Factor Description	Effective 2015 Crop		Effective 2016 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Protein Percent				
<ul style="list-style-type: none"> • Soft White Wheat • Premiums apply only to wheat grading U.S. No. 2 or better 				
10.0 - 0	\$.00		\$.00	
<ul style="list-style-type: none"> • Hard Red Winter • Hard White Wheat • Premiums apply only to wheat grading U.S. No. 2 or better • Discounts apply to all Grades 				
8.9 and below		\$.11		\$.11
9.0 - 9.1		.10		.10
9.2 - 9.3		.09		.09
9.4 - 9.5		.08		.08
9.6 - 9.7		.07		.07
9.8 - 9.9		.06		.06
10.0 - 10.1		.05		.05
10.2 - 10.3		.04		.04
10.4 - 10.5		.03		.03
10.6 - 10.7		.02		.02
10.8 - 10.9		.01		.01
11.0 - 11.1		.00		.00

A Wheat P & D's (Continued)

Grade or Factor Description	Effective 2015 Crop		Effective 2016 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Protein Percent (cont'd)				
<ul style="list-style-type: none"> • Hard Red Winter • Hard White Wheat • Premiums apply only to wheat grading U.S. No. 2 or better • Discounts apply to all Grades 				
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 2015 Crop		Effective 2016 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Protein Percent				
<ul style="list-style-type: none"> • Hard Red Spring • Premiums apply only to wheat grading U.S. No. 2 or better • Discounts apply to all grades 				
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 2015 Crop		Effective 2016 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Protein Percent (cont'd)				
<ul style="list-style-type: none"> • Hard Red Spring • Premiums applicable to Grade U.S. No. 2 or better • Discounts applicable to all Grades 				
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)

Grade or Factor Description	Effective 2015 Crop		Effective 2016 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Grade Discount by Class:				
• Hard Red Winter, Hard White Wheat				
Grade U.S. No. 3		\$.15		\$.15
Grade U.S. No. 4		.20		.20
Grade U.S. No. 5		.35		.35
• Hard Red Spring				
Grade U.S. No. 2		\$.10		\$.02
Grade U.S. No. 3		\$.20		\$.10
Grade U.S. No. 4		.30		.15
Grade U.S. No. 5		.55		.30
• Soft White Wheat				
Grade U.S. No. 2		\$.05		\$.02
Grade U.S. No. 3		.10		.10
Grade U.S. No. 4		.20		.15
Grade U.S. No. 5		.30		.30

A Wheat P & D's (Continued)

Grade or Factor Description	Effective 2015 Crop		Effective 2016 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Grade Discount by Class:				
• Soft Red Winter				
Grade U.S. No. 3		\$.30		\$.30
Grade U.S. No. 4		.60		.60
Grade U.S. No. 5		.90		.90
• Durum (All Subclasses)				
Grade U.S. No. 2		.10		.05
Grade U.S. No. 3		.25		.15
Grade U.S. No. 4		.35		.25
Grade U.S. No. 5		.50		.40

A Wheat P & D's (Continued)

Grade or Factor Description	Effective 2015 Crop		Effective 2016 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Class Discounts - Mixed Wheat:				
Note: Un-classed wheat and the class Red Durum are ineligible for loan.				
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
Wheat of Other Classes and Contrasting Classes Discounts for (Durum, Hard Red Spring, Hard Red Winter, Hard White Wheat, Soft Red Winter, Soft White Wheat)				
For each 0.5 percent over 1.0 percent through 10.0 percent, deduct an additional		\$.02		\$.02
Note: Over 10 percent will be considered mixed wheat, and mixed wheat discounts will apply.				

Note: 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.

Replace the existing mixture of classes discount with updates as shown above. Updates in this table apply to all wheat classes and subclasses. In addition to the mixed wheat discount shown above, all premiums and discounts based on the predominant class also apply.

A Wheat P & D's (Continued)

Grade or Factor Description	Effective 2015 Crop		Effective 2016 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
• Dockage Discounts (for SWW ONLY)				
0.20 - 0.29		\$.02		\$.01
0.30 - 0.39		.02		.03
0.40 - 0.49		.02		.03
0.50 - 0.59		.02		.03
0.60 - 0.69		.02		.04
0.70 - 0.79		.03		.06
0.80 - 0.89		.03		.06
0.90 - 0.99		.03		.07
1.00 - 1.09		.03		.08
1.10 - 1.19		.04		.11
1.20 - 1.29		.05		.12
1.30 - 1.39		.06		.13
1.40 - 1.49		.07		.14
1.50 - 1.59		.08		.15
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.		.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 2015 Crop		Effective 2016 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
• Dockage Discounts (for SRW ONLY)				
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 \$.02 . Example: The total discount for 1.64 percent dockage would be \$0.14				
• Dockage Discounts (for HRW, HWW, HRS and DUM ONLY)				
1.01 – 2.00				
2.01 – 3.00				
3.01 – 4.00				
4.01 – 5.00				
5.01 and Up				
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		.38		.38
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 2016 crop year **Wheat**

Grade or Factor Description	Effective July 1, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
Sample Grade Discount by Class:		
• HRW, HWW	\$.70	\$.70
• SWW	.50	.50
• HRS	.75	.75
• SRW	1.00	1.00
• DUM (all subclasses)	.75	.75
Heat-Damaged Kernels Percent for All Classes:		
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 Wheat Additional Discounts (Continued)

Grade or Factor Description	Effective July 1, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
Damaged Kernels (Total) Percent:		
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

B Wheat Additional Discounts (Continued)

Grade or Factor Description	Effective July 1, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
Damaged Kernels (Total) Percent: Soft White Wheat, Hard Red Spring Wheat and Durum Classes Only		
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. Example: The total discount for 20.3	.03	.03

B Wheat Additional Discounts (Continued)

Grade or Factor Description	Effective July 1, 2015	Effective July 1, 2016
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
<p>For each whole percent or fraction of a percent over 20 percent, deduct an additional:</p> <p>Example: 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, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
Moisture Percent (All Classes Except SRW):		
13.6 - 14.0	\$.04	\$.04
14.1 - 14.5	.08	.08
14.6 - 15.0	.12	.12
15.1 - 15.6	.16	.16
15.6 - 16.0	.20	.20
16.1 - 16.6	.24	.24
16.6 - 17.0	.28	.28
17.0 - 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

B Wheat Additional Discounts (Continued)

Grade or Factor Description	Effective July 1, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
Moisture Percent (For SRW):		
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.		
Example: The total discount for 23.5 percent moisture would be \$.75.		

B Wheat Additional Discounts (Continued)

Grade or Factor Description	Effective July 1, 2015		Effective July 1, 2016	
	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
For each whole pound or fraction of a pound under 40.0 pounds per bushel, deduct an additional \$.06.				

B Wheat Additional Discounts (Continued)

Grade or Factor Description	Effective July 1, 2015		Effective July 1, 2016	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Special Grade Discount for <u>all</u> classes of wheat:				
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, 2015		Effective July 1, 2016	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Special Grade Discount				
Lightly Smutty for: • All Classes and Subclasses		.10		.10
Smutty for: • All Classes and 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, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
Insect Damaged Kernels (IDK):		
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. Example: 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. Example: Discount for 36 IDK would be \$.46, and the sample grade discount shall apply.

B Wheat Additional Discounts (Continued)

Falling Number Factor	Effective July 1, 2015		Effective July 1, 2016	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
HRS, DUM, SRW, HRW, HWW, SWW, and all Others				
299 – 275		\$.15		
274 – 250		\$.25		
249 – 225		\$.35		
224 – 200		\$.45		
199 - 175		\$.60		
174 - 0		\$.75		
HRS, DUM, SWW, and all Subclasses of Mentioned Wheat Only				
299 - 275				\$.15
274 - 250				.25
249 - 225				.35
224 - 200				.45
199 - 175				.60
174 - 0				.75

* **Note:** All falling number discounts for SRW, HRW, and HWW were eliminated effective July 1, 2016.

B Wheat Additional Discounts (Continued)

Grade or Factor Description	Effective July 1, 2015		Effective July 1, 2016	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium ^{1/}	Discount
Durum Discounts and Premiums				
• Hard Vitreous Amber Color				
85 or higher	.60		.45	
84	.55		.45	
83	.52		.45	
82	.49		.45	
81	.46		.45	
80	.43		.45	
79	.40		.45	
78	.38		.45	
77	.36		.45	
76	.34		.45	
75	.32		.45	

1/ Premiums only apply to wheat grading U.S. No. 2 or better.

B Wheat Additional Discounts (Continued)

Grade or Factor Description	Effective July 1, 2015		Effective July 1, 2016	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium 1/	Discount
Durum Discount (Cont'd)				
• Hard Vitreous Amber Color				
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	
59 and below	additional \$.03 for each 1 point below 61		.00	

1/ Premiums only apply to wheat grading U.S. No. 2 or better.

B Wheat Additional Discounts (Continued)

Grade or Factor Description	Effective for 2015 Crop		Effective for 2016 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Sprout Damage Discount Applies to All Wheat Classes				
.00 - 0.50		\$.00		\$.01
.51 - 1.00		.00		.03
1.00 - 1.50		.00		.04
1.51 - 2.00		.00		.06
2.00 - 2.50		.00		.07
2.51 - 3.00		.00		.09
3.00 - 3.50		.00		.10
3.51 - 4.00		.00		.12
4.00 - 4.50		.00		.13
4.51 - 5.00		.00		.15
5.00 - 5.50		.00		.16
5.51 - 6.00		.00		.18
6.00 - 6.50		.00		.19
6.51 - 7.00		.00		.21
7.51 - 8.00		.00		.22
8.00 - 8.50		.00		.24
8.51 - 9.00		.00		.25
9.00 - 9.50		.00		.27
9.51 - 10.00		.00		.28
10.00 - 10.50		.00		.30
10.51 - 11.00		.00		.31

B Wheat Additional Discounts (Continued)

Grade or Factor Description	Effective for 2015 Crop		Effective for 2016 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Sprout Damage Discount Applies to All Wheat Classes				
11.00 - 11.50		\$.00		\$.33
11.51 - 12.00		.00		.34
12.00 - 12.50		.00		.36
12.51 - 13.00		.00		.37
13.00 - 13.50		.00		.39
13.51 - 14.00		.00		.40
14.00 - 14.50		.00		.42
14.51 and up		.00		.43

B Wheat Additional Discounts (Continued)

Grade or Factor Description	Effective July 1, 2015		Effective July 1, 2016	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Vomitoxin Level:				
• Applies To All Wheat Classes				
2 parts per million and Below		\$.00		\$.00
2.1 - 3.0 parts per million		.75		.25
3.1 - 4.0 parts per million		1.00		.50
4.1 - 5.0 parts per million		1.25		.75
5.1 and higher		1/		1/

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 **2016** crop year **Barley**.

Grade or Factor Description	Effective 2015 Crop		Effective 2016 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
All Grades - Dockage Discount:				
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.				
Example: The total discount for 8.0 - 8.9 percent dockage would be \$.09.				
All Grades - Special Grade Discount of Garlicky		\$.15		\$.15
Blighted, Ergoty, Smutty:		.15		.15
Moisture Percent:				
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 **2016** crop year **Barley**

Grade or Factor Description	Effective July 1, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
Test Weight (Pounds):		
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 2016 crop year **Barley**

Grade or Factor Description	Effective July 1, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
Grade Discount:		
• 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 - 99.0	.25	.25
Test Weight (Pounds):		
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
Example: The total discount for 24.5 pound test weight would be \$.60		

D Barley Additional Discounts (Continued)

Grade or Factor Description	Effective July 1, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
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 whole or fraction of a percent over 16 percent, deduct an additional	\$.02	\$.02
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 10th of a percent over 4 percent, deduct an additional	\$.02	\$.02

D Barley Additional Discounts (Continued)

Grade or Factor Description	Effective July 1, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
Damaged Kernels (Total) Percent:		
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
Moisture Percent:		
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)

Grade or Factor Description	Effective July 1, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
Special Grades:		
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 **2016** crop year **Oats**.

Grade or Factor Description	Effective July 1, 2015		Effective July 1, 2016	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Grade U.S. No. 3		\$.15		\$.15
Grade U.S. No. 4		.25		.25
U.S. Sample Grade		.35		.35
Test Weight (Pounds):	Effective 2015 Crop		Effective 2016 Crop	
	Premium	Discount	Premium	Discount
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 **2016** crop year **Oats**.

Grade or Factor Description	Effective 2015 Crop		Effective 2016 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Moisture Percent:				
13.5 – 13.7		\$.01		\$.01
13.8 – 14.0		.02		.02
Foreign Material Percent:				
3.1 – 3.5		\$.01		\$.01
3.6 – 4.0		.02		.02
Heat Damaged Kernels Percent:				
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
Sound-Cultivated Oats Percent:				
93.0 - 93.9		\$.03		\$.03
92.0 - 92.9		.06		.06
91.0 - 91.9		.09		.09
90.0 - 90.9		.12		.12
Slightly Weathered		\$.15		\$.15
Special Grade Discount:		\$.15		\$.15
• Garlicky				

F Oats Additional Discounts

These tables provide the **Additional Discounts** for 2016 crop year Oats.

Grade or Factor Description	Effective 2015 Crop		Effective 2016 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Test Weight (Pounds) (Cont'd):				
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.				
Example: The total discount for 23.5 pound test weight would be \$.65 per bushel.				
Heat Damaged Kernels Percent:	Premium	Discount	Premium	Discount
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, 2015		Effective July 1, 2016	
	Per Bushel	Per Bushel	Per Bushel	Per Bushel
	Premium	Discount	Premium	Discount
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.				

F Oats Additional Discounts (Continued)

Grade or Factor Description	Effective July 1, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
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

F Oats Additional Discounts (Continued)

Grade or Factor Description	Effective July 1, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
Foreign Material Percent, Contd.:		
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, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
Moisture Percent:		
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, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
Moisture Percent, Contd.:		
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, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
Moisture Percent, Contd.:		
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)

Grade or Factor Description	Effective July 1, 2015	Effective July 1, 2016
	Per Bushel	Per Bushel
	Discount	Discount
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