

Commodity Data Specific to Wheat, Feed Grains, and Oilseeds

To access the transmittal page click on the short reference.

For State and County Offices

SHORT REFERENCE

2-LP Grains and Oilseeds (Revision 1)

UNITED STATES DEPARTMENT OF AGRICULTURE Farm Service Agency Washington, DC 20250

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 27

Huan M. Dans

Approved by: Deputy Administrator, Farm Programs

Amendment Transmittal

A Reasons for Amendment

Parts 2 through 20 have been amended to:

- remove the 2009 crop year schedule of discounts, as applicable
- remove the 2009 crop year specific grade premiums and discounts, as applicable
- modify the additional schedule of discounts, as applicable
- add crop year 2012 schedule of discounts.

B Major Changes

Paragraph 1426 has been reorganized to include in the same subparagraphs, all regular premiums and discounts applicable to each wheat class and subclass.

Subparagraphs 1426 A through F have been amended to add:

- discounts for mixed wheat for all classes and subclasses for 2012
- new discount tables for wheat of other classes and contrasting classes for 2012.

Subparagraph 1426 A has been amended to:

- increase protein discounts for all 2012 crop Durum subclasses
- add discounts for all Grade U.S. Number 2 Durum subclasses for 2012.

Subparagraphs 1426 B and F have been amended to add discounts for Grade U.S. Number 2 Hard Red Spring and Soft White wheat for 2012.

Subparagraph 1426 F has been amended to change dockage discounts for Soft White wheat for 2012.

Subparagraph 1427 A has been amended to increase the sample grade discount for 2012 crop year Durum including all subclasses.

4-26-12 **Page 1**

Amendment Transmittal (Continued)

B Major Changes (Continued)

Subparagraph 1427 G has been amended to combine and amend the light smutty, smutty, and garlic discounts for all classes and subclasses of wheat into the same table. These discounts were removed from the tables in paragraph 1426.

Subparagraph 1427 K has been amended to update the falling number discounts for 2012 crop Soft White wheat.

C Effective Date

County Offices shall **not** use the new schedule of:

- discounts and premiums until July 1, 2012
- additional discounts until July 1, 2012.

Page Control Chart		
TC	Text	Exhibit
7, 8	2-101 through 2-156	1, page 1
	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 through 14-170	
	14-171	
	14-172 (add)	
	15-51 through 15-56	
	16-51 through 16-58	
	16-59	
	17-51	
	18-51	
	19-51	
	20-51	

Table of Contents

		Page No.
Part 1	Handbook Provisions	
1 2	Handbook Purpose	1-1 1-2
	99 (Reserved)	1-2
Part 2	Barley	
Section	1 General Barley Information	
200	General Information	2-1
201	U.S. Grading Standards	2-11
202		2-21
203	-225 (Reserved)	
Section	2 Premiums, Discounts, and Additional Discounts for Barley	
226	Crop Year Specific Premiums and Discounts	2-101
227	Barley Additional CCC Discounts	2-151
228	-299 (Reserved)	
Part 3	Canola	
Section	1 General Canola Information	
300	General Information	3-1
301	U.S. Grading Standards	3-11
302		3-17
303	-325 (Reserved)	
Section	2 Discounts and Additional Discounts for Canola	
326	Crop Year Specific Discounts	3-101
327		3-151
328	-399 (Reserved)	

		Page No.
Part 4	Corn	
Section 1	General Corn Information	
400	General Information	4-1
401	U.S. Grading Standards	4-13
402 403-42	Warehouse Receipt Requirements	4-21
Section 2	Premiums, Discounts, and Additional Discounts for Corn	
426	Crop Year Specific Premiums and Discounts	4-101
427	Corn Additional CCC Discounts	4-151
428-49	9 (Reserved)	
Part 5	Flaxseed	
Section 1	General Flaxseed Information	
500	General Information	5-1
501	U.S. Grading Standards	5-13
502	Warehouse Receipt Requirements	5-21
503-52	25 (Reserved)	
Section 2	Discounts and Additional Discounts for Flaxseed	
526	Crop Year Specific Discounts	5-101
527	Flaxseed Additional CCC Discounts	5-151
528-59	9 (Reserved)	

		Page No.
Part 6	Grain Sorghum	
Section 1	General Grain Sorghum Information	
600	General Information	6-1
601	U.S. Grading Standards	6-11
602	Warehouse Receipt Requirements	6-21
603-62	25 (Reserved)	
Section 2	Premiums, Discounts, and Additional Discounts for Grain Sorghum	
626	Crop Year Specific Premiums and Discounts	6-101
627	Grain Sorghum Additional CCC Discounts	6-151
628-69	9 (Reserved)	
Part 7	Mustard Seed	
Section 1	General Mustard Seed Information	
700	General Information	7-1
701	(Reserved)	
702	Warehouse Receipt Requirements	7-21
703-72	25 (Reserved)	
Section 2	Discounts and Additional Discounts for Mustard Seed	
726	Crop Year Specific Discounts	7-101
727	Mustard Seed Additional CCC Discounts	7-151
728-79	9 (Reserved)	

		Page No.
Part 8	Oats	
Section 1	General Oats Information	
800	General Information	8-1
801	U.S. Grading Standards	8-13
802 803-82	Warehouse Receipt Requirements	8-21
Section 2	Premiums, Discounts, and Additional Discounts for Oats	
826	Crop Year Specific Premiums and Discounts	8-101
827	Oats Additional CCC Discounts	8-151
828-89	9 (Reserved)	
Part 9	Rapeseed	
Section 1	General Rapeseed Information	
900	General Information	9-1
901	(Reserved)	
902	Warehouse Receipt Requirements	9-21
903-92	(Reserved)	
Section 2	Discounts and Additional Discounts for Rapeseed	
926	Crop Year Specific Discounts	9-101
927	Rapeseed Additional CCC Discounts	9-151
928-99	9 (Reserved)	

		Page No.
Part 10	Safflower	
Section 1	General Safflower Information	
1000 1001	General Information(Reserved)	10-1
1002	Warehouse Receipt Requirements	10-21
Section 2	Premiums, Discounts, and Additional Discounts for Safflower	
1026 1027 1028-1	Crop Year Specific Premiums and Discounts Safflower Additional CCC Discounts 1099 (Reserved)	10-101 10-151
Part 11	Soybeans	
Section 1	General Soybean Information	
1100 1101 1102 1103-	General Information	11-1 11-13 11-21
Section 2	Premiums, Discounts, and Additional Discounts for Soybeans	
1126 1127 1128-	Crop Year Specific Premiums and Discounts	11-101 11-151

		Page No.
Part 12	Sunflower Seed, Oil Type	
Section 1	General Sunflower Seed, Oil Type, Information	
	General Information	12-1 12-13 12-21
Section 2	Premiums, Discounts, and Additional Discounts for Sunflower Seed, Oil Type	
1226 1227 1228-1	Crop Year Specific Premiums and Discounts	12-101 12-151
Part 13	Sunflower Seed, Other Type	
Section 1	General Sunflower Seed, Other Type, Information	
1300 1301	General Information	13-1
	Warehouse Receipt Requirements	13-21
Section 2	Discounts and Additional Discounts for Sunflower Seed, Other Type	
1326 1327 1328-1	Crop Year Specific Discounts	13-101 13-151
Part 14	Wheat	
Section 1	General Wheat Information	
1400 1401 1402 1403-1	General Information	14-1 14-13 14-21

		Page No.
Part 14	Wheat	
Section 1	General Wheat Information	
1400	General Information	14-1
	U.S. Grading Standards	14-13 14-21
Section 2	Premiums, Discounts, and Additional Discounts for Wheat	
1426 1427 1428-1	Crop Year Specific Class and Subclass Premiums and Discounts	14-101 14-161
Part 15	Crambe	
Section 1	General Crambe Information	
1500	General Information	15-1
1501	(Reserved)	15.01
	Warehouse Receipt Requirements	15-21
Section 2	Discounts and Additional Discounts for Crambe	
1526	Crop Year Specific Discounts	15-51
1527 1528-1	Crambe Additional CCC Discounts	15-52
Part 16	Sesame Seed	
Section 1	General Sesame Seed Information	
1600	General Information	16-1
1601	(Reserved)	
1602 1603-1	Warehouse Receipt Requirement	16-21
Section 2	Discounts and Additional Discounts for Sesame Seed	
1626	Crop Year Specific Discounts	16-51
1627	Quality Grading Factors	16-52
1628	Sesame Seed Additional CCC Discounts	16-54
1629-1	1699 (Reserved)	

		Page No.
Part 17	Lentils	
Section 1	Lentils Information	
1700	General Information	17-1
1701	U.S. Grading Standards	17-3
1702	Warehouse Receipt Requirements	17-4
1703-1	725 (Reserved)	
Section 2	Discounts for Lentils	
1726	Grade Discounts	17-51
1727	(WithdrawnAmend. 20)	
1728-1	799 (Reserved)	
Part 18	Whole Dry Peas	
Section 1	Whole Dry Peas Information	
1800	General Information	18-1
1801	U.S. Grading Standards	18-3
1802	Warehouse Receipt Requirements	18-4
1803-1	825 (Reserved)	
Section 2	Discounts for Whole Dry Peas	
1826	Grade Discounts	18-51
1827	(WithdrawnAmend. 20)	
1828-1	899 (Reserved)	
Part 19	Small Chickpeas	
Section 1	Small Chickpea Information	
1900	General Information	19-1
1901	U.S. Grading Standards	19-3
1902	Warehouse Receipt Requirements	19-4
1903-1	925 (Reserved)	
Section 2	Discounts for Small Chickpeas	
1926	Grade Discounts	19-51
1927	(WithdrawnAmend. 20)	
1928-1	1999 (Reserved)	

			Page No.
Pa	rt 20	Large Chickpeas	
	Section 1	Large Chickpea Information	
		General Information	20-1 20-3
	Section 2	Discounts for Large Chickpeas	
	2026	Grade Discounts	20-51
Ex	hibit		
	1	Reports, Forms, Abbreviations, and Redelegations of Authority	

Part 1 Handbook Provisions

1 Handbook Purpose

A Purpose

This handbook:

- provides specific commodity data applicable to wheat, feed grains, oilseeds, and pulses
- is designed to provide a part for each commodity.

--Parts 2 through 20, specific for each commodity, contain the following:--

- general information
- commodity eligibility
- U.S. grading standards or quality grading factors, as applicable
- commodity specific warehouse receipt requirements
- crop year specific premiums and discounts
- additional CCC discounts.

B Related Handbooks

Use this commodity handbook in conjunction with the following handbooks for administering the loan programs and LDP's:

- 8-LP for:
 - general provisions and loan and LDP making
 - loan and LDP servicing and loan and purchase agreement liquidations
- 12-PS for APSS transactions.

--Note: See 8-LP, paragraph 3 for additional FSA handbooks about loan programs and-- LDP's.

2 Handbook Authority

A Sources of Authority

Authorities for the policies prescribed in this handbook are the following:

* * *

- Farm Security and Rural Investment Act of 2002
- •*--The Food, Conservation, and Energy Act of 2008.--*
- 7 CFR Part 1421.

3-199 (Reserved)

Part 2 Barley

Section 1 General Barley Information

200 General Information

A Commodity Code and Abbreviations

The following table contains the commodity code and abbreviations for the eligible classes and subclasses of barley.

Commodity Code	Class	Abbreviation	Subclass	Abbreviation
BRLY	Barley	BRL	Barley	BRY
			Six-Rowed Barley	6BR
			Two-Rowed Barley	2BR
	Hulless	BHL		

B Standard Weight

The standard weight is 48 pounds per bushel free of dockage.

C Moisture Standard

The maximum eligible moisture level is 14.5 percent.

D Final Availability Date

The final availability date is March 31.

200 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for barley stored in *--authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

	Eligible	Low Quality (All Barley)
Grade of U.S	. No. 5 or better.	Sample Grade.
Moisture of 1	4.5 percent or less.	
Exception:	A warehouse receipt showing moisture exceeding 14.5 percent may be eligible if accompanied by KC-350 (Grain) showing moisture content of 14.5 percent or less.	
Special grade	designations of the following:	Special grade designations
		of the following:
 garlicky 		
		• blighted
• infested, i	f accompanied by KC-350 (Grain) that does not	• ergoty
show the	special grade "Infested".	• smutty
		• infested.

Notes: The commodity must not contain moisture levels exceeding the maximum eligible level for warehouse-stored loans.

Low quality barley is eligible for a nonrecourse loan at a reduced loan rate according *--to 8-LP, paragraphs 225 and 520.--*

200 General Information (Continued)

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

Farm-stored collateral that meets the low quality criteria according to subparagraph E is *--eligible for a nonrecourse loan at a reduced rate according to 8-LP, paragraphs 225 and 520.

Exception: See 8-LP, Part 5, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 12, Section 1 for recourse loans.--*

201 U.S. Grading Standards

A Grades and Grade Requirements

The following table provides the grades and grade requirements for the class barley and the subclasses barley, 6-rowed barley, and 2-rowed barley.

	Minimum Lim	itations		Maximum Limitations				
				Heat-				
	Test Weight	Sound	Damaged	Damaged	Foreign	Broken	Thin	
	per Bushel	Barley	Kernels 1/	Kernels	Material	Kernels	Barley	
Grade	(Pounds)	(%)	(%)	(%)	(%)	(%)	(%)	
U.S. No. 1	47.0	97.0	2.0	0.2	1.0	4.0	10.0	
U.S. No. 2	45.0	94.0	4.0	0.3	2.0	8.0	15.0	
U.S. No. 3	43.0	90.0	6.0	0.5	3.0	12.0	25.0	
U.S. No. 4 <u>2</u> /	40.0	85.0	8.0	1.0	4.0	18.0	35.0	
U.S. No. 5	36.0	75.0	10.0	3.0	5.0	28.0	75.0	
U.S. Sample	U.S. Sample Gr	ade is ba	rley that is 1	of the follo	wing:			
Grade								
	 does not me 	et the rec	uirements fo	or grade U.S	S. No. 1, 2,	3, 4, or 5		
	• contains 8 o		•					
	aggregate weight exceeding 0.2 percent of the sample weight, 2 or more							
	1 0	pieces of glass, 3 or more crotalaria seeds (Crotalaria spp.), 2 or more						
	castor beans	(Ricinus	s communis	L.), 4 or mo	re particles	s of unkno	wn	
	foreign subs	tance(s)	or commonly	y recognized	d harmful o	or toxic		

 has a musty, sour, or commercially objectionable foreign odor, except smut or garlic odor

substance(s), 8 or more cockleburs (<u>Xanthium</u> spp.) or similar seeds singly or in combination, or 10 or more rodent pellets, bird droppings, or equivalent quantity of other animal filth per 1 1/8 to 1 1/4 quarts of

• is heating or otherwise of distinctly low quality.

barley

- 1/ Includes heat-damaged kernels. Injured-by-frost kernels and injured-by-mold kernels are not considered damaged kernels.
- $\underline{2}$ / Barley that is badly stained or materially weathered shall be graded not higher than U.S. No. 4.

202 Warehouse Receipt Requirements

A Specific Barley Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each--* barley warehouse receipt shall show **all** of the following:
 - gross weight in pounds and net bushels

Note: Fractions of bushels shall be shown in decimal hundredths.

Example: 100.67 bu.

- class and subclass
- grade, including special grades
- test weight expressed in whole and half pounds with a fraction of a half pound disregarded
- moisture
- grading factors, if these factors and **not** test weight determine the grade.

202 Warehouse Receipt Requirements (Continued)

B Receipts Showing Infested or Moisture Over 14.5 Percent

Barley warehouse receipts shall be accompanied by KC-350 (Grain) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 14.5 percent.

Note: County Offices shall verify that the attached KC-350 (Grain) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Grain).

C Barley Shipped by Rail or Barge

A warehouse receipt for barley shipped by rail or barge must be accompanied by KC-350 (Grain) containing freight information.

203-225 (Reserved)

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	*2	010	20	11	2012	2*
Description	Premium	Discount	Premium	Discount	Premium	Discount
Grade U.S. No. 3		\$.30		\$.30		\$.30
Grade U.S. No. 4		.45		.45		.45
Grade U.S. No. 5		.60		.60		.60
Moisture Percent:						
13.6		.01		.01		.01
13.7		.02		.02		.02
13.8		.03		.03		.03
13.9		.04		.04		.04
14.0		.05		.05		.05
14.1		.06		.06		.06
14.2		.07		.07		.07
14.3		.08		.08		.08
14.4		.09		.09		.09
14.5		.10		.10		.10

226 Crop Year Specific Premiums and Discounts (Continued)

A Barley Premiums and Discounts (Continued)

Grade or Factor	*2010		20	11	2012*	
Description	Premium	Discount	Premium	Discount	Premium	Discount
All Grades -						
Dockage Discount:						
1.0 - 1.9 percent		\$.01		\$.01		\$.01
dockage						
2.0 - 2.9 percent		.03		.03		.03
dockage						
3.0 - 3.9 percent		.04		.04		.04
dockage						
4.0 - 4.9 percent		.05		.05		.05
dockage						
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		\$.10		\$.10		\$.10
Discount of Garlicky						

226 Crop Year Specific Premiums and Discounts (Continued)

B Barley Test Weight

The following table provides the barley test weight discounts.

Effective July 1, 2011	Effective July 1, 2012
Discounts per Bushel	Discounts per Bushel
\$.00	\$.00
.01	.01
.02	.02
.03	.03
.04	.04
.05	.05
.06	.06
.07	.07
.08	.08
.09	.09
.10	.10
	\$.00 .01 .02 .03 .04 .05 .06 .07 .08 .09

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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discounts per Bushel	Discounts per Bushel
Grade Discount for 2009 and		
later crop years:		
U.S. Sample Grade	*\$.75 for 2011 crop	\$.75 for 2012 crop
	\$.75 for 2010 crop	\$.75 for 2011 crop
	\$.75 for 2009 crop	\$.75 for 2010 crop*
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

B Test Weight

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Test Weight (Pounds):		
35.9 - 35.0	\$.12	\$.12
34.9 - 34.0	.14	.14
33.9 - 33.0	.16	.16
32.9 - 32.0	.18	.18
31.9 - 31.0	.20	.20
30.9 - 30.0	.22	.22
29.9 - 29.0	.24	.24
28.9 - 28.0	.26	.26
27.9 - 27.0	.28	.28
26.9 - 26.0	.30	.30

For each whole pound or fraction thereof under 26.0 pounds per bushel, deduct an additional \$.01.

Example: The total discount for 24.5 pound test weight would be \$.32.

C Foreign Material

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

D Heat-Damaged Kernels

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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).

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
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 1 percent or fraction thereof over 15.0 percent, deduct an additional \$.05.

Example: The total discount for 15.1 to 16.0 percent damaged kernels (total) would be \$.15.

F Moisture

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
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 16.0 percent, deduct an additional \$.01.

Example: The total discount for 16.5 percent moisture would be \$.30. * * *

G Special Grades

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
COFO	\$.25	\$.25
Heating	.20	.20
Infested	.20	.20
Musty	.20	.20
Sour	.40	.40

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)

Part 3 Canola

Section 1 General Canola Information

300 General Information

A Commodity Code and Abbreviation

The following table lists the commodity code and class/variety abbreviation for canola.

Commodity Code	Class/Variety Abbreviation
CANO	CAN

B Standard Weight

The standard weight is 100 pounds per cwt. free of dockage. A bushel is 50 pounds free of dockage.

C Moisture Standard

The maximum eligible moisture level is 10.0 percent.

D Final Availability Date

The final availability date is March 31.

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for canola stored in *--authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

	Eligible	Low Quality (All Canola)
Grade of U.S. No. 2 or better.		Grade of U.S. No. 3.
		Sample Grade.
Oil con	tent of 35 percent or more.	Oil content less than 35 percent.
Moistu	re of 10.0 percent or less.	
Except	1	
	moisture exceeding 10.0 percent	
	may be eligible if accompanied by	
	KC-350 (Oilseed) showing moisture	
	content of 10.0 percent or less.	
Special	grade designations of the following:	Special grade designations of the
		following:
• garlicky, not to exceed bulblet count of 15 per		
500 grams		• garlicky, exceeding bulblet count
		of 15 per 500 grams
• infested, if accompanied by KC-350 (Oilseed)		
that does not show the special grade "Infested".		• infested.
Glucosinolate (micro moles/gram) of 29.9 or less.		Glucosinolate (micro moles/gram) of
		30.0 or more.
	If warehouse receipt or KC-350 (Oilseed)	
	entry for glucosinolate content states, "does	
	not exceed 29.9 micro moles per gram",	
	County Offices shall enter 29.9 micro moles	
	as the count in APSS.	
Erucic :	acid of 1.9 percent or less.	Erucic acid of 2.0 percent or more.

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

The gross weight for warehouse-stored canola must be adjusted to reflect dockage and all admixtures.

Low quality canola is eligible for a nonrecourse loan at a reduced loan rate according *--to 8-LP, paragraphs 225 and 520.--*

300 General Information (Continued)

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level

Farm-stored collateral that meets the low quality criteria according to subparagraph E is *--eligible for a nonrecourse loan at a reduced rate according to 8-LP, paragraphs 225 and 520.

Exception: See 8-LP, Part 5, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 12, Section 1 for recourse loans.--*

301 U.S. Grading Standards

A Grades and Grade Requirements

The following table provides the grades and grade requirements for canola.

	(Grades U.S. Nos.	
Grading Factors	1	2	3
	Maxim	um Percent L	imits of:
Damaged Kernels:			
Heat damaged	0.1	0.5	2.0
Distinctly green	2.0	6.0	20.0
Total:	3.0	10.0	20.0
Conspicuous Admixture:			
Ergot	0.05	0.05	0.05
Sclerotinia	0.05	0.10	0.15
Stones	0.05	0.05	0.05
Total:	1.0	1.5	2.0
Inconspicuous Admixture:	5.0	5.0	5.0
Other Material:	Maxin	Maximum Count Limits of:	
Animal filth	3	3	3
Glass	0	0	0
Unknown foreign substance	1	1	1

U.S. Sample Grade is canola that is 1 of the following:

- does not meet the requirements for U.S. No. 1, 2, or 3
- has a musty, sour, or commercially objectionable foreign odor
- is heating or otherwise of distinctly low quality.

302 Warehouse Receipt Requirements

A Specific Canola Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, Part 5, Section 3, each--* canola warehouse receipt shall show **all** of the following:
 - grade, including special grades
 - gross weight and net weight in cwt., shown in decimal hundredths
 - oil content
 - moisture
 - dockage reported in whole and tenth of a percent to the nearest tenth percent
 - a count of:
 - garlic bulbs
 - animal filth
 - glass
 - unknown foreign substances
 - glucosinolate content
 - the percentage of:
 - heat damage
 - total damage
 - distinctly green seeds
 - stones
 - ergot
 - sclerotinia bodies
 - total conspicuous admixtures
 - inconspicuous admixtures
 - erucic acid.

302 Warehouse Receipt Requirements (Continued)

B Receipts Showing Infested or Moisture Over 10.0 Percent

Canola warehouse receipts shall be accompanied by KC-350 (Oilseed) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 10.0 percent.

Note: County Offices shall verify that the attached KC-350 (Oilseed) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Oilseed).

C Canola Shipped by Rail or Barge

A warehouse receipt for canola shipped by rail or barge must be accompanied by KC-350 (Oilseed) containing freight information.

303-325 (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.

	Discount (Dollars per Cwt.)		
Quality Factor Level	*2010	2011	2012*
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)

	Discount (Dollars per Cwt.)		
Quality Factor Level	*2010	2011	2012*
Distinctly Green Seed Percent:			
2.1 - 6.0	\$.12	\$.12	\$.12
Garlic Bulbs (per 500 grams):			
4-15 bulbs	\$.02 per bulb	\$.02 per bulb	\$.02 per bulb
	over 3 not to	over 3 not to	over 3 not to
	exceed 15	exceed 15	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
Grade Discount for 2009 and		
later crop years:		
U.S. Sample Grade	*\$.50 for 2011 crop	\$.50 for 2012 crop
	\$.50 for 2010 crop	\$.50 for 2011 crop
	\$.50 for 2009 crop	\$.50 for 2010 crop*
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.

B Moisture

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

C Heat Damage

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

D Sclerotinia Bodies

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

E Distinctly Green Seed

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

F Total Damage

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

G Garlic Bulbs

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

	Effective July 1, 2010	Effective July 1, 2011
Grade or Factor Description	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.

	Effective July 1, 2010	Effective July 1, 2011
Grade or Factor Description	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.

I Other Factors

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

	Effective July 1, 2010	Effective July 1, 2011
Grade or Factor Description	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)

Part 4 Corn

Section 1 General Corn Information

400 General Information

A Commodity Code and Abbreviations

The following table lists the commodity code and abbreviations for classes of corn.

Commodity Code	Class	Abbreviation
CORN	Yellow	YC
	White	WC
	Mixed	MXC

B Standard Weight

The standard weight is 56 pounds per bushel.

C Moisture Standard

The maximum eligible moisture level is 15.5 percent.

D Final Availability Date

The final availability date is May 31.

400 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for corn stored in *--authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

	Eligible	Low Quality (All Corn)
		Ear corn.
Grade of	f U.S. No. 3 or better.	Grade of U.S. No. 4.
		Grade of U.S. No. 5.
		Sample Grade.
Moisture	e of 15.5 percent or less.	
Exception	on: A warehouse receipt showing moisture	
	exceeding 15.5 percent may be eligible if	
	accompanied by KC-350 (Grain) showing	
	moisture content of 15.5 percent or less.	
Special §	grade designations of the following:	Special grade designation of infested.
• flint		
• flint	and dent	
• waxy	y	
• infes	sted, if accompanied by KC-350 (Grain) that does	
III	show the special grade "Infested".	

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

Low quality corn is eligible for a nonrecourse loan at a reduced loan rate according to *--8-LP, paragraphs 225 and 520.--*

400 General Information (Continued)

F Farm-Stored Eligibility

Farm-stored corn may be:

- shelled corn
- ear corn
- ground corn
- silage.

Note: Ear corn under a farm-stored loan:

- may be shelled and kept under loan with County Office approval
- must be shelled, at **no** expense to CCC:
 - before transfer to warehouse-stored loan
 - for delivery to CCC in settlement of a loan.

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

Farm-stored collateral that meets the low quality criteria according to subparagraph E is *--eligible for a nonrecourse loan at a reduced rate according to 8-LP, paragraphs 225 and 520.

Exception: See 8-LP, Part 5, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 12, Section 1 for recourse loans.--*

401 U.S. Grading Standards

A Grades and Grade Requirements

The following table provides the grades and grade requirements for corn.

		Maximum Limitations		
	Minimum Test	Damaged	Kernels	
	Weight per	Heat-Damaged		Broken Corn and
	Bushel	Kernels	Total	Foreign Material
Grade	(Pounds)	(%)	(%)	(%)
U.S. No. 1	56.0	0.1	3.0	2.0
U.S. No. 2	54.0	0.2	5.0	3.0
U.S. No. 3	52.0	0.5	7.0	4.0
U.S. No. 4	49.0	1.0	10.0	5.0
U.S. No. 5	46.0	3.0	15.0	7.0
U.S. Sample Grade	does not mee contains ston the sample w seeds (Crotal communis L. or commonly cockleburs (2)	t the requirements es with an aggrega eight, 2 or more picaria spp.), 2 or mo	for grade U.S. Note the weight in exceeded of glass, 3 core castor beans (see of unknown ful or toxic substational reads single and toxic substational reads single substational reads single substational reads single substational reads sub	lo. 1, 2, 3, 4, or 5 less of 0.1 percent of or more crotalaria (Ricinus loreign substance(s) ance(s), 8 or more gly or in

• is heating or otherwise of distinctly low quality.

has a musty, sour, or commercially objectionable foreign odor

402 Warehouse Receipt Requirements

A Specific Corn Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each--* corn warehouse receipt shall show **all** of the following:
 - kind of corn
 - gross weight in pounds and net bushels

Note: Fractions of bushels shall be shown in decimal hundredths.

Example: 1000.67 bu.

- class
- grade, including special grades
- moisture
- broken corn and foreign material

Note: This factor shall be:

- entered in the foreign material block, if available, or other appropriate block
- recorded as a percent entry or zero.

Example: BC FM 1.2 percent or BC FM 0 percent.

• grading factors, if these factors and **not** test weight determine the grade.

Note: Grading factors shall be entered in whole numbers and tenths, such as, 3.0, 3.1, and 3.2.

402 Warehouse Receipt Requirements (Continued)

B Receipts Showing Infested or Moisture Over 15.5 Percent

Corn warehouse receipts shall be accompanied by KC-350 (Grain) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 15.5 percent.

Note: County Offices shall verify that the attached KC-350 (Grain) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Grain).

C Corn Shipped by Rail or Barge

A warehouse receipt for corn shipped by rail or barge must be accompanied by KC-350 (Grain) containing freight information.

403-425 (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	*2010		2011		2012*	
Description	Premium	Discount	Premium	Discount	Premium	Discount
Test Weight						
(Pounds):						
53.9 - 53.0		\$.01		\$.01		\$.01
52.9 - 52.0		.02		.02		.02
Damaged Kernels						
(Total) Percent:						
5.1 - 6.0		\$.02		\$.02		\$.02
6.1 - 7.0		.04		.04		.04
Heat-Damaged						
Kernels Percent:						
0.3 - 0.5		\$.02		\$.02		\$.02
Broken Corn and						
Foreign Material						
Percent:						
3.1 - 4.0		\$.02		\$.02		\$.02
Moisture Percent:						
15.1 - 15.5		\$.03		\$.03		\$.03

427 Corn Additional CCC Discounts

A Grade

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Grade Discount for 2009		
and later crop years:		
Waxy	\$.10	\$.10
U.S. Sample Grade	*\$.15 for 2011 crop	\$.15 for 2012 crop
	\$.15 for 2010 crop	\$.15 for 2011 crop
	\$.15 for 2009 crop	\$.15 for 2010 crop*

B Test Weight

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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 discount for 37.2 pound test weight would be \$.30.

C Broken Corn and Foreign Material

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Broken Corn and Foreign Material		
Percent:		
4.1 - 5.0	\$.04	\$.04
5.1 - 6.0	.06	.06
6.1 - 7.0	.08	.08
7.1 - 8.0	.10	.10
8.1 - 9.0	.13	.13
9.1 - 10.0	.16	.16
10.1 - 11.0	.20	.20
11.1 - 12.0	.24	.24
12.1 - 13.0	.28	.28

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

Example: The total discount for 13.8 percent broken corn and foreign material would be \$.32.

D Heat-Damaged Kernels

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Heat-Damaged Kernels Percent:		
0.6 - 1.0	\$.04	\$.04
1.1 - 1.5	.06	.06
1.6 - 2.0	.08	.08
2.1 - 2.5	.10	.10
2.6 - 3.0	.12	.12
3.1 - 3.5	.14	.14
3.6 - 4.0	.16	.16
4.1 - 4.5	.18	.18
4.6 - 5.0	.20	.20
5.1 - 5.5	.22	.22
5.6 - 6.0	.24	.24
6.1 - 6.5	.26	.26
6.6 - 7.0	.28	.28

For each 0.5 percent or fraction thereof over 7.0 percent, deduct an additional \$.02.

Example: The total discount for 8.5 percent heat-damaged kernels would be \$.34.

E Damaged Kernels (Total)

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Damaged Kernels (Total) Percent:		
7.1 - 8.0	\$.06	\$.06
8.1 - 9.0	.08	.08
9.1 - 10.0	.10	.10
10.1 - 11.0	.12	.12
11.1 - 12.0	.14	.14
12.1 - 13.0	.16	.16
13.1 - 14.0	.18	.18
14.1 - 15.0	.20	.20
15.1 - 16.0	.23	.23
16.1 - 17.0	.26	.26
17.1 - 18.0	.29	.29
18.1 - 19.0	.32	.32

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

Example: The total discount for 19.1 to 20.0 percent damaged kernels (total) would be \$.35.

F Moisture

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Moisture Percent:		
15.6 - 16.0	\$.06	\$.06
16.1 - 16.5	.09	.09
16.6 - 17.0	.12	.12
17.1 - 17.5	.15	.15
17.6 - 18.0	.18	.18
18.1 - 18.5	.21	.21
18.6 - 19.0	.24	.24

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

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

G Special Grades

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
COFO	\$.10	\$.10
Heating	.10	.10
Infested	.10	.10
Musty	.10	.10
Sour	.10	.10

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)

Part 5 Flaxseed

Section 1 General Flaxseed Information

500 General Information

A Commodity Code and Abbreviation

The following table lists the commodity code and class/variety abbreviation for flaxseed.

Commodity Code	Class/Variety Abbreviation
FLAX	FLX

B Standard Weight

The standard weight is 100 pounds per cwt. free of dockage. A bushel is 56 pounds free of dockage.

C Moisture Standard

The maximum eligible moisture level is 9.0 percent.

D Final Availability Date

The final availability date is March 31.

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for flaxseed stored in *--authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

	Eligible	Low Quality (All Flaxseed)
Grade of U.S.	No. 2 or better.	Sample Grade.
Moisture of 9	.0 percent or less.	
Exception:	warehouse receipt showing moisture exceeding 9.0 percent may be eligible if accompanied by KC-350 (Oilseed) showing moisture content of 9.0 percent or less.	
accompanied	designation of infested, if by KC-350 (Oilseed) that does not	Special grade designation of infested.
show the spec	cial grade "Infested"	

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

The gross weight for warehouse-stored flaxseed must be adjusted to reflect dockage.

Low quality flaxseed is eligible for a nonrecourse loan at a reduced loan rate *--according to 8-LP, paragraphs 225 and 520.--*

500 General Information (Continued)

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

Farm-stored collateral that meets the low quality criteria according to subparagraph E is *--eligible for a nonrecourse loan at a reduced rate according to 8-LP, paragraphs 225 and 520.

Exception: See 8-LP, Part 5, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 12, Section 1 for recourse loans.--*

501 U.S. Grading Standards

A Grades and Grade Requirements

The following table provides the grades and grade requirements for flaxseed.

	Maximum Limits of Damaged Kerne		Damaged Kernels
		Heat-Damaged	
	Minimum Test Weight	Kernels	Total
Grade	per Bushel (Pounds)	(%)	(%)
U.S. No. 1	49.0	0.2	10.0
U.S. No. 2	47.0	0.5	15.0
U.S. Sample Grade	49.0 0.2 10.0 47.0 0.5 15.0		regate weight 2 or more pieces of pp.), 2 or more castor icles of unknown harmful or toxic d droppings, or 1/8 to 1 1/4 quarts of able foreign odor
	is heating or otherwis	e of distinctly low quali	ıy.

502 Warehouse Receipt Requirements

A Specific Flaxseed Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each--* flaxseed warehouse receipt shall show **all** of the following:
 - grade
 - gross weight and net weight in cwt., shown in decimal hundredths
 - test weight
 - moisture
 - dockage recorded in whole percent with a fraction of a percent disregarded
 - the percentage of:
 - heat damage
 - total damage
 - grading factors, if these factors and **not** test weight determine the grade.

502 Warehouse Receipt Requirements (Continued)

B Receipts Showing Infested or Moisture Over 9.0 Percent

Flaxseed warehouse receipts shall be accompanied by KC-350 (Oilseed) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 9.0 percent.

Note: County Offices shall verify that the attached KC-350 (Oilseed) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Oilseed).

C Flaxseed Shipped by Rail or Barge

A warehouse receipt for flaxseed shipped by rail or barge must be accompanied by KC-350 (Oilseed) containing freight information.

503-525 (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.

	Discount (Dollars per Cwt.)		
Quality Factor Level	*2010	2011	2012*
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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
Grade Discount for 2009		
and later crop years:		
U.S. Sample Grade	*\$.50 for 2011 crop	\$.50 for 2012 crop
	\$.50 for 2010 crop	\$.50 for 2011 crop
	\$.50 for 2009 crop	\$.50 for 2010 crop*

B Test Weight

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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

B Test Weight (Continued)

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

C Moisture

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

D Heat Damage

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

E Total Damage

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

F Other Factors

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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)

Part 6 Grain Sorghum

Section 1 General Grain Sorghum Information

600 General Information

A Commodity Code and Abbreviations

The following table lists the commodity code and abbreviations for classes of grain sorghum.

Commodity Code	Class	Abbreviation
SORG	White	WHG
	Sorghum	SOR
	Tannin	TAN
	Mixed	MIX

B Standard Weight

The standard weight is 100 pounds per cwt. free of dockage. A bushel is 56 pounds free of dockage.

C Moisture Standard

The maximum eligible moisture level is 14.0 percent.

D Final Availability Date

The final availability date is May 31.

600 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for grain sorghum stored in *--authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

	Eligible	Low Quality (All Grain Sorghum)
Grade of U.S	. No. 4 or better.	Sample Grade.
Moisture of 1	4.0 percent or less.	
Exception:	A warehouse receipt showing moisture exceeding 14.0 percent may be eligible if accompanied by KC-350 (Grain) showing moisture content of 14.0 percent or less.	
Special grade smutty	designations of the following:	Special grade designation of infested.
	f accompanied by KC-350 (Grain) that does the special grade "Infested".	

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

Low quality grain sorghum is eligible for a nonrecourse loan at a reduced loan rate *--according to 8-LP, paragraphs 225 and 520.--*

600 General Information (Continued)

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

Farm-stored collateral that meets the low quality criteria according to subparagraph E is *--eligible for a nonrecourse loan at a reduced rate according to 8-LP, paragraphs 225 and 520.

Exception: See 8-LP, Part 5, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 12, Section 1 for recourse loans.--*

601 U.S. Grading Standards

A Grades and Grade Requirements

The following table provides the grades and grade requirements for grain sorghum.

G	Grades U.S. Nos. 1/		
1	2	3	4
Minir	num Po	und Lir	nits of:
57.0	55.0	53.0	51.0
Maxin	num Per	rcent Li	mits of:
0.2	0.5	1.0	3.0
2.0	5.0	10.0	15.0
1.5	2.5	3.5	4.5
4.0	7.0	10.0	13.0
Maxi	Maximum Count Limits of:		
9	9	9	9
1	1	1	1
2	2	2	2
1	1	1	1
7	7	7	7
3	3	3	3
7	7	7	7
	1 Minin 57.0 Maxin 0.2 2.0 1.5 4.0 Maxin 9 1 2 1 7	1 2 Minimum Po 57.0 55.0 Maximum Per 0.2 0.5 2.0 5.0 1.5 2.5 4.0 7.0 Maximum Co 9 9 1 1 1 2 2 1 1 7 7	1 2 3 Minimum Pound Lin 57.0 55.0 53.0 Maximum Percent Lin 0.2 0.5 1.0 2.0 5.0 10.0 1.5 2.5 3.5 4.0 7.0 10.0 Maximum Count Lin 9 9 1 1 1 2 2 2 1 1 1 7 7 7

U.S. Sample Grade is grain sorghum that is 1 of the following:

- does not meet the requirements for U.S. No. 1, 2, 3, or 4
- has a musty, sour, or commercially objectionable foreign odor (except smut odor)
- is badly weathered, heating, or distinctly low quality.
- $\underline{1}$ / Grain sorghum which is distinctly discolored shall not grade higher than U.S. No. 3.
- 2/ Aggregate weight of stones must also exceed 0.2 percent of sample weight.

602 Warehouse Receipt Requirements

A Specific Grain Sorghum Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each--* grain sorghum warehouse receipt shall show **all** of the following:
 - gross weight in pounds and net weight in cwt.
 - class
 - grade, including special grades
 - test weight expressed in whole and half pounds with a fraction of a half pound disregarded

Example: If test weight is:

- 51.1 to 51.4, the weight shown would be 51.0
- 51.5 to 51.9, the weight shown would be 51.5.
- moisture
- dockage

Note: If dockage is equal to 1 percent or more, it shall be stated as a whole percent. Disregard a fraction of a percent.

• grading factors, including subfactor of foreign material, if these factors and **not** test weight determine the grade.

Notes: Broken kernels and foreign material are entered in the foreign material block, if available, or other appropriate block.

Grading factors shall be entered as whole numbers and tenths, such as, 2.0 or 2.1.

Warehouse Receipt Requirements (Continued)

B Receipts Showing Infested or Moisture Over 14.0 Percent

Grain sorghum warehouse receipts shall be accompanied by KC-350 (Grain) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 14.0 percent.

Note: County Offices shall verify that the attached KC-350 (Grain) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Grain).

C Grain Sorghum Shipped by Rail or Barge

A warehouse receipt for grain sorghum shipped by rail or barge must be accompanied by KC-350 (Grain) containing freight information.

603-625 (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	*20	*2010		2011		12*
Description	Premium	Discount	Premium	Discount	Premium	Discount
Test Weight (Pounds):						
54.5 - 54.0		\$.02		\$.02		\$.02
53.5 - 53.0		.04		.04		.04
52.5 - 52.0		.06		.06		.06
51.5 - 51.0		.08		.08		.08
Broken Kernels,						
Foreign Material, and						
Other Grains Percent:						
7.1 - 8.0		\$.01		\$.01		\$.01
8.1 - 9.0		.03		.03		.03
9.1 - 10.0		.05		.05		.05
10.1 - 11.0		.07		.07		.07
11.1 - 12.0		.09		.09		.09
12.1 - 13.0		.12		.12		.12
13.1 - 14.0		.15		.15		.15
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	*2010		20	11	201	12*
Description	Premium	Discount	Premium	Discount	Premium	Discount
Damaged Kernels						
(Total) Percent:						
5.1 - 6.0		\$.02		\$.02		\$.02
6.1 - 7.0		.04		.04		.04
7.1 - 8.0		.06		.06		.06
8.1 - 9.0		.08		.08		.08
9.1 - 10.0		.10		.10		.10
10.1 - 11.0		.12		.12		.12
11.1 - 12.0		.14		.14		.14
12.1 - 13.0		.16		.16		.16
13.1 - 14.0		.18		.18		.18
14.1 - 15.0		.20		.20		.20
Heat-Damaged						
Kernels Percent:						
0.6 - 1.0		\$.03		\$.03		\$.03
1.1 - 2.0		.07		.07		.07
2.1 - 3.0		.11		.11		.11
Distinctly Discolored		.10		.10		.10

627 Grain Sorghum Additional CCC Discounts

A Grade

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
Grade Discount for 2009 and		
later crop years:		
U.S. Sample Grade	*\$.30 for 2011 crop	\$.30 for 2012 crop
	\$.30 for 2010 crop	\$.30 for 2011 crop
	\$.30 for 2009 crop	\$.30 for 2010 crop*

B Damaged Kernels (Total)

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
Damaged Kernels (Total) Percent:		
15.1 - 16.0	\$.23	\$.23
16.1 - 17.0	.26	.26
17.1 - 18.0	.29	.29
18.1 - 19.0	.32	.32
19.1 - 20.0	.35	.35
20.1 - 21.0	.38	.38
21.1 - 22.0	.41	.41
22.1 - 23.0	.44	.44
23.1 - 24.0	.47	.47
24.1 - 25.0	.50	.50
25.1 - 26.0	.52	.52

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

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

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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

D Heat-Damaged Kernels

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
Heat-Damaged Kernels Percent:		
3.1 - 3.5	\$.15	\$.15
3.6 - 4.0	.19	.19
4.1 - 4.5	.23	.23
4.6 - 5.0	.27	.27
5.1 - 5.5	.31	.31
5.6 - 6.0	.35	.35
6.1 - 6.5	.39	.39
6.6 - 7.0	.43	.43
7.1 - 7.5	.47	.47
7.6 - 8.0	.51	.51

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

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

E Test Weight

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
Test Weight (Pounds):		
50.5 - 50.0	\$.12	\$.12
49.5 - 49.0	.16	.16
48.5 - 48.0	.20	.20
47.5 - 47.0	.24	.24
46.5 - 46.0	.28	.28
45.5 - 45.0	.32	.32
44.5 - 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.

F Moisture

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
Moisture Percent:		
14.1 - 14.2	\$.02	\$.02
14.3 - 14.5	.04	.04
14.6 - 14.7	.06	.06
14.8 - 15.0	.08	.08
15.1 - 15.2	.10	.10
15.3 - 15.5	.12	.12
15.6 - 15.7	.14	.14
15.8 - 16.0	.16	.16
16.1 - 16.2	.20	.20
16.3 - 16.5	.24	.24
16.6 - 16.7	.28	.28
16.8 - 17.0	.32	.32
17.1 - 17.2	.36	.36
17.3 - 17.5	.40	.40
17.6 - 17.7	.44	.44
17.8 - 18.0	.48	.48
18.1 - 18.2	.52	.52
18.3 - 18.5	.56	.56
18.6 - 18.7	.60	.60
18.8 - 19.0	.64	.64
19.1 - 19.2	.68	.68
19.3 - 19.5	.72	.72
19.6 - 19.7	.76	.76
19.8 - 20.0	.80	.80

F Moisture (Continued)

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
Moisture Percent:	-	
20.1 - 20.2	\$.84	\$.84
20.3 - 20.5	.88	.88
20.6 - 20.7	.92	.92
20.8 - 21.0	.96	.96
21.1 - 21.2	1.00	1.00
21.3 - 21.5	1.04	1.04
21.6 - 21.7	1.08	1.08
21.8 - 22.0	1.12	1.12
22.1 - 22.2	1.16	1.16
22.3 - 22.5	1.20	1.20
22.6 - 22.7	1.24	1.24
22.8 - 23.0	1.28	1.28
23.1 - 23.2	1.32	1.32
23.3 - 23.5	1.36	1.36
23.6 - 23.7	1.40	1.40
23.8 - 24.0	1.44	1.44
24.1 - 24.2	1.48	1.48
24.3 - 24.5	1.52	1.52
24.6 - 24.7	1.56	1.56
24.8 - 25.0	1.60	1.60

For each 0.5 percent or fraction thereof over 25.0 percent, deduct an additional \$.04.

Example: The total discount for 27.0 percent moisture would be \$1.76.

G Special Grades

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
Badly weathered	\$.20	\$.20
COFO	.20	.20
Heating	.20	.20
Infested	.20	.20
Musty	.20	.20
Sour	.20	.20

H 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)

Part 7 Mustard Seed

Section 1 General Mustard Seed Information

700 General Information

A Commodity Code and Abbreviations

The following table lists the commodity code and abbreviations for the class/variety of mustard seed.

Commodity Code	Class/Variety	Abbreviation
MUSD	Yellow Mustard	YMU
	Brown Mustard	BMU
	Oriental Mustard	OMU
	Mixed Mustard	XMU

B Standard Weight

The standard weight is 100 pounds per cwt. free of dockage. A bushel is 54 pounds free of dockage.

C Moisture Standard

The maximum eligible moisture level is 10.0 percent.

D Final Availability Date

The final availability date is May 31.

700 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the quality grading factors for mustard seed stored in *--authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

Quality Factor	Base	Low Quality (All Mustard Seed)
Class purity (%)	99.8	Under 99.5
Moisture (%)	8.0	
Note: A warehouse receipt showing moisture exceeding 10.0 percent may be eligible if accompanied by KC-350 (Oilseed) showing moisture content of 10.0 percent or less.		
Heat damage (%)	0.1	Over 0.2
Total damage (%)	1.5	Over 3.0
Distinctly green seeds (%)	1.5	Over 1.5
Stones (%)	0.05	Over 0.05
Ergot (%)	0.05	Over 0.05
Sclerotinia bodies (%)	0.1	Over 0.2
Conspicuous admixtures (%)	0.3	Over 0.5
Inconspicuous admixtures (%)	0.1	Over 0.2
Animal filth (per 500 grams)	3	Over 3
Glass (per 500 grams)	0	Over 0
Unknown foreign substance (per 500 grams)	1	Over 1
A warehouse receipt showing the special grade designation of infested may be eligible, if accompanied by KC-350 (Oilseed) that does not show the special grade "Infested".		Special grade designations of the following: COFO distinctly low quality heating infested musty sour.

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

The gross weight for mustard seed must be adjusted to reflect dockage.

Low quality mustard seed is eligible for a nonrecourse loan at a reduced loan rate *--according to 8-LP, paragraphs 225 and 520.--*

700 General Information (Continued)

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

Farm-stored collateral that meets the low quality criteria according to subparagraph E is *--eligible for a nonrecourse loan at a reduced rate according to 8-LP, paragraphs 225 and 520.

Exception: See 8-LP, Part 5, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 12, Section 1 for recourse loans.--*

701 (Reserved)

702 Warehouse Receipt Requirements

A Specific Mustard Seed Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each--* mustard seed warehouse receipt shall show **all** of the following:
 - gross weight and net weight in cwt., shown in decimal hundredths
 - class
 - moisture
 - dockage
 - percentage of:
 - class purity
 - heat damage
 - total damage
 - distinctly green seeds
 - stones
 - ergot
 - sclerotinia bodies
 - inconspicuous admixtures
 - conspicuous admixtures
 - a count of:
 - animal filth
 - glass
 - unknown foreign substance.

702 Warehouse Receipt Requirements (Continued)

B Receipts Showing Infested or Moisture Over 10.0 Percent

Mustard seed warehouse receipts shall be accompanied by KC-350 (Oilseed) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 10.0 percent.

Note: County Offices shall verify that the attached KC-350 (Oilseed) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Oilseed).

C Mustard Seed Shipped by Rail or Barge

A warehouse receipt for mustard seed shipped by rail or barge must be accompanied by KC-350 (Oilseed) containing freight information.

703-725 (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.

	Discount (Dollars per Cwt.)		
Quality Factor Level	*2010	2011	2012*
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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

C Heat Damage

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

E Distinctly Green Seed

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

G Conspicuous Admixture

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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

I Other Factors

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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)

Part 8 Oats

Section 1 General Oats Information

800 General Information

A Commodity Code and Abbreviation

The following table lists the commodity code and abbreviation for class of oats.

Commodity Code	Class	Abbreviation
OATS	Oats	OAT
	Hulless Oats	HLS

B Standard Weight

The standard weight is 32 pounds per bushel.

C Moisture Standard

The maximum eligible moisture level is 14.0 percent.

D Final Availability Date

The final availability date is March 31.

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for oats stored in *--authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

	Eligible	Low Quality (All Oats)
Grade of U.S. No. 3 or better.		Grade of U.S. No. 4.
		Sample Grade.
Moisture of 1	4.0 percent or less.	
Exception:	A warehouse receipt showing moisture exceeding 14.0 percent may be eligible if accompanied by KC-350 (Grain) showing moisture content of 14.0 percent or less.	
Special grade	designations of the following:	Special grade designations of
brightextra heav		the following:bleachedergoty
• extra fleav	y y	ergotyinfested
• heavy		smuttythin.
• garlicky		
ll ·	f accompanied by KC-350 (Grain) that does the special grade "Infested".	

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

Low quality oats are eligible for a nonrecourse loan at a reduced loan rate according *--to 8-LP, paragraphs 225 and 520.--*

800 General Information (Continued)

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

Farm-stored collateral that meets the low quality criteria according to subparagraph E is *--eligible for a nonrecourse loan at a reduced rate according to 8-LP, paragraphs 225 and 520.

Exception: See 8-LP, Part 5, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 12, Section 1 for recourse loans.--*

801 U.S. Grading Standards

A Grades and Grade Requirements

The following table provides the grades and grade requirements for oats.

	Minimum	Limits of:	Max	imum Limits	of:	
	Test Weight		Heat-Damaged	Foreign		
	per Bushel	Sound Oats	Kernels	Material	Wild Oats	
Grade	(Pounds)	(%)	(%)	(%)	(%)	
U.S. No. 1	36.0	97.0	0.1	2.0	2.0	
U.S. No. 2	33.0	94.0	0.3	3.0	3.0	
U.S. No. 3 <u>1</u> /	30.0	90.0	1.0	4.0	5.0	
U.S. No. 4 <u>2</u> /	27.0	80.0	3.0	5.0	10.0	
U.S. Sample Grade	 U.S. Sample Grade is oats that is 1 of the following: does not meet the requirements for grade U.S. No. 1, 2, 3, or 4 					
	 does not meet the requirements for grade U.S. No. 1, 2, 3, or 4 contains 8 or more stones which have an aggregate weight exceeding 0.2 percent of the sample weight, 2 or more pieces of glass, 3 or more crotalaria seeds (<u>Crotalaria spp.</u>), 2 or more castor beans (<u>Ricinus communis L.</u>), 4 or more particles of unknown foreign substance(s) or commonly recognized harmful or toxic substance(s), 8 or more cockleburs (<u>Xanthium spp.</u>) or similar seeds singly or in combination, or 10 or more rodent pellets, bird droppings, or equivalent quantity of other animal filth per 1 1/8 to 1 1/4 quarts of oats has a musty, sour, or commercially objectional foreign odor (except smut or garlic odor) 					
	• is heating o	r otherwise of	distinctly low qua	ality.		

- 1/ Oats that are slightly weathered shall be graded not higher than U.S. No. 3.
- 2/ Oats that are badly stained or materially weathered shall be graded not higher than U.S. No. 4.

802 Warehouse Receipt Requirements

A Specific Oat Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each oat--* warehouse receipt shall show **all** of the following:
 - net weight and bushels
 - grade, including special grades
 - test weight expressed in whole and half pounds with a fraction of a half pound disregarded
 - moisture
 - grading factors, if these factors and **not** test weight determine the grade.

B Receipts Showing Infested or Moisture Over 14.0 Percent

Oat warehouse receipts shall be accompanied by KC-350 (Grain) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 14.0 percent.

Note: County Offices shall verify that the attached KC-350 (Grain) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Grain).

802 Warehouse Receipt Requirements (Continued)

C Oats Shipped by Rail or Barge

A warehouse receipt for oats shipped by rail or barge must be accompanied by KC-350 (Grain) containing freight information.

803-825 (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	*20	*2010		2011		12*
Description	Premium	Discount	Premium	Discount	Premium	Discount
Test Weight (Pounds):						
38.0 or better		\$.00		\$.00		\$.00
37.5		.08		.08		.08
37.0		.08		.08		.08
36.5		.09		.09		.09
36.0		.09		.09		.09
35.5		.12		.12		.12
35.0		.13		.13		.13
34.5		.14		.14		.14
34.0		.15		.15		.15
33.5		.16		.16		.16
33.0		.17		.17		.17
32.5		.18		.18		.18
32.0		.21		.21		.21
31.5		.24		.24		.24
31.0		.27		.27		.27
30.5		.30		.30		.30
30.0		.33		.33		.33

^{*--}See additional schedule of discounts for 2010 and subsequent crop years 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	*201	10	20	11	20	2012*	
Description	Premium	Discount	Premium	Discount	Premium	Discount	
Moisture Percent:							
13.5 - 13.7		\$.01		\$.01		\$.01	
13.8 - 14.0		.02		.02		.02	
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		.15		.15		.15	
Garlicky							

827 Oats Additional CCC Discounts

A Grade

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Grade Discount for 2009 and		
later crop years:		
Grade U.S. No. 3	\$.15	\$.15
Grade U.S. No. 4	\$.25	\$.25
U.S. Sample Grade	*\$.35 for 2011 crop	\$.35 for 2012 crop
	\$.35 for 2010 crop	\$.35 for 2011 crop
	\$.35 for 2009 crop	\$.35 for 2010 crop*

B Test Weight

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

Grade or Factor	*2	010	2011		2012*	
Description	Premium	Discount	Premium	Discount	Premium	Discount
Test Weight (Pounds)						
29.5		\$.36		\$.36		\$.36
29.0		.39		.39		.39
28.5		.42		.42		.42
28.0		.45		.45		.45
27.5		.48		.48		.48
27.0		.51		.51		.51
26.5		.54		.54		.54
26.0		.54		.54		.54
25.5		.57		.57		.57
25.0		.57		.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 pounds test weight would be \$.65 per bushel.

C Foreign Material

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

D Heat-Damaged Kernels

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

F Moisture

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

	Effective July 1, 2011	Effective July 1, 2012	
Grade or Factor Description	Discount per Bushel	Discount per Bushel	
Moisture Percent:	1	•	
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	
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	

F Moisture (Continued)

	Effective July 1, 2011	Effective July 1, 2012	
Grade or Factor Description	Discount per Bushel	Discount per Bushel	
Moisture Percent:			
17.0	\$.47	\$.47	
17.1	.49	.49	
17.2	.51	.51	
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 0.5 percent or fraction thereof over 19.0 percent, deduct an additional \$.02.

Example: The total discount for 25.0 percent moisture would be \$1.11.

G Special Grades

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Bleached	\$.10	\$.10
COFO	.15	.15
Heating	.15	.15
Infested	.15	.15
Materially weathered or badly stained	.15	.15
Musty	.15	.15
Sour	.15	.15
Smutty	.15	.15

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)

Part 9 Rapeseed

Section 1 General Rapeseed Information

900 General Information

A Commodity Code and Abbreviation

The following table lists the commodity code and class/variety abbreviation for rapeseed.

Commodity Code	Class/Variety Abbreviation
RAPS	RAP

B Standard Weight

The standard weight is 100 pounds per cwt. free of dockage. A bushel is 50 pounds free of dockage.

C Moisture Standard

The maximum eligible moisture level is 10.0 percent.

D Final Availability Date

The final availability date is March 31.

900 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the quality grading factors for rapeseed stored in *--authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

Quality Factor	Base	Low Quality (All Rapeseed)
Oil content (%)	38.0	Under 35.0
Moisture (%)	8.0	
Note: A warehouse receipt showing moisture exceeding 10.0 percent may be eligible if accompanied by KC-350 (Oilseed) showing moisture content of 10.0 percent or less.		
Garlic bulbs (per 500 grams)	3 or less bulbs	Over 15 bulbs
Heat damage (%)	0.1	Over 0.5
Total damage (%)	2.0	Over 10.0
Distinctly green seeds (%)	2.0	Over 6.0
Stones (%)	0.05	Over 0.05
Ergot (%)	0.05	Over 0.05
Sclerotinia bodies (%)	0.1	Over 0.1
Animal filth (per 500 grams)	3	Over 3
Glass (per 500 grams)	0	Over 0
Unknown foreign substance (per 500 grams)	1	Over 1
Total conspicuous admixtures (%)	1.0	Over 1.5
Inconspicuous admixtures (%)	5.0	Over 5.0
Erucic acid (%)	45.0	Under 45.0
A warehouse receipt showing the special grade designation of infested may be eligible, if accompanied by KC-350 (Oilseed) that does not show the special grade "Infested".		Special grade designations of the following: COFO heating infested musty sour.

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

The gross weight for rapeseed must be adjusted to reflect dockage and all admixtures.

Low quality rapeseed is eligible for a nonrecourse loan at a reduced loan rate *--according to 8-LP, paragraphs 225 and 520.--*

900 General Information (Continued)

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

Farm-stored collateral that meets the low quality criteria according to subparagraph E is *--eligible for a nonrecourse loan at a reduced rate according to 8-LP, paragraphs 225 and 520.

Exception: See 8-LP, Part 5, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 12, Section 1 for recourse loans.--*

901 (Reserved)

902 Warehouse Receipt Requirements

A Specific Rapeseed Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each--* rapeseed warehouse receipt shall show **all** of the following:
 - gross weight and net weight in cwt., shown in decimal hundredths
 - dockage
 - oil content
 - moisture
 - a count of:
 - garlic bulbs
 - animal filth
 - glass
 - unknown foreign substances
 - percentage of:
 - heat damage
 - total damage
 - distinctly green seeds
 - stones
 - ergot
 - sclerotinia bodies
 - total conspicuous admixtures
 - inconspicuous admixtures
 - erucic acid.

902 Warehouse Receipt Requirements (Continued)

B Receipts Showing Infested or Moisture Over 10.0 Percent

Rapeseed warehouse receipts shall be accompanied by KC-350 (Oilseed) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 10.0 percent.

Note: County Offices shall verify that the attached KC-350 (Oilseed) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Oilseed).

C Rapeseed Shipped by Rail or Barge

A warehouse receipt for rapeseed shipped by rail or barge must be accompanied by KC-350 (Oilseed) containing freight information.

903-925 (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.

	Discount (Dollars per Cwt.)		
Quality Factor Level	*2010	2011	2012*
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)

	Discount (Dollars per Cwt.)		
Quality Factor Level	*2010	2011	2012*
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	\$.02 per bulb over	\$.02 per bulb over
	3 not to exceed 15	3 not to exceed 15	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

B Moisture

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

C Heat Damage

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

D Sclerotinia Bodies

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

E Distinctly Green Seed

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

F Total Damage

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Cwt. Discount per Cw	
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.

G Total Conspicuous Admixtures

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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

I Other Factors

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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)

Part 10 Safflower

Section 1 General Safflower Information

1000 General Information

A Commodity Code and Abbreviation

The following table lists the commodity code and class/variety abbreviation for safflower.

Commodity Code	Class/Variety Abbreviation
SAFF	SAF

B Standard Weight

The standard weight is 100 pounds per cwt. free of dockage. A bushel is 40 pounds free of dockage.

C Moisture Standard

The maximum eligible moisture level is 10.0 percent.

D Final Availability Date

The final availability date is May 31.

E Warehouse-Stored Eligibility

The following table provides the quality grading factors for safflower stored in *--authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

Quality Factor	Base	Low Quality (All Safflower)
Oil content (%)	38.0	Under 35.0
Moisture (%)	8.0	
Note: A warehouse receipt showing moisture exceeding 10.0 percent may be eligible if accompanied by KC-350 (Oilseed) showing moisture content of 10.0 percent or less.		
Heat damage (%)	0.1	Over 0.1
Total damage (%)	3.0	Over 3.0
Other grains (%)	3.0	Over 3.0
Free fatty acid (%)	1.0	Over 4.0
Dockage (%)	1.0	Over 6.0
Iodine value	80 - 155	Under 80 or over 155
Animal filth (per 600 grams)	3	Over 3
Glass (per 600 grams)	0	Over 0
Unknown foreign substance (per 600 grams)	1	Over 1
Stones (%)	0.05	Over 0.05
Other damage (%)	3.0	Over 3.0
Sprout damage (%)	3.0	Over 3.0
A warehouse receipt showing the special grade designation of infested may be eligible, if accompanied by KC-350 (Oilseed) that does not show the special grade "Infested".		Special grade designations of the following: • COFO
		heatinginfestedmustysour.

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

The gross weight for safflower must be adjusted to reflect dockage.

Low quality safflower is eligible for a nonrecourse loan at a reduced loan rate *--according to 8-LP, paragraphs 225 and 520.--*

1000 General Information (Continued)

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

Farm-stored collateral that meets the low quality criteria according to subparagraph E is *--eligible for a nonrecourse loan at a reduced rate according to 8-LP, paragraphs 225 and 520.

Exception: See 8-LP, Part 5, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 12, Section 1 for recourse loans.--*

1001 (Reserved)

1002 Warehouse Receipt Requirements

A Specific Safflower Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545 each--* safflower warehouse receipt shall show all of the following:
 - gross weight and net weight in cwt., shown in decimal hundredths
 - dockage
 - oil content
 - moisture
 - iodine value
 - a count of:
 - animal filth
 - glass
 - unknown foreign substance
 - percentage of:
 - heat damage
 - total damage
 - other grains
 - free fatty acid
 - stones
 - other damage
 - sprout damage.

1002 Warehouse Receipt Requirements (Continued)

B Receipts Showing Infested or Moisture Over 10.0 Percent

Safflower warehouse receipts shall be accompanied by KC-350 (Oilseed) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 10.0 percent.

Note: County Offices shall verify that the attached KC-350 (Oilseed) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Oilseed).

C Safflower Shipped by Rail or Barge

A warehouse receipt for safflower shipped by rail or barge must be accompanied by KC-350 (Oilseed) containing freight information.

1003-1025 (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	*2010		20	11	20	12*
Level	Premium	Discount	Premium	Discount	Premium	Discount
Oil Content						
Percent:						
38.1 or higher	\$.02 for		\$.02 for		\$.02 for	
	each 1.0		each 1.0		each 1.0	
	or fraction		or fraction		or fraction	
	above 38.0		above 38.0		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)

	20	10	201	1	20	12
Quality Factor Level	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

B Moisture

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

C Heat Damage

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

D Free Fatty Acid

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

F Total Damage

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

G Dockage

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

H Other Factors

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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)

Part 11 Soybeans

Section 1 General Soybean Information

100 General Information

A Commodity Code and Abbreviations

The following table lists the commodity code and abbreviations for classes of soybeans.

Commodity Code	Class	Abbreviation
SOYA	Yellow	YSB
	Mixed	XSB

B Standard Weight

The standard weight is 60 pounds per bushel with no more than 1 percent foreign material.

Note: For loan and settlement purposes, the net weight and net bushels shall be the gross weight minus weight of foreign material exceeding 1 percent.

C Moisture Standard

The maximum eligible moisture level is 14.0 percent.

D Final Availability Date

The final availability date is May 31.

1100 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for soybeans stored in *--authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

	Eligible	Low Quality (All Soybeans)
Grade of U.S.	No. 4 or better.	Sample Grade.
Moisture of 1	4.0 percent or less.	
Exception:	A warehouse receipt showing moisture exceeding 14.0 percent may be eligible if accompanied by KC-350 (Oilseed) showing moisture content of 14.0 percent or less.	
Special grade	designations of the following:	Special grade designations
• purple mo	ottled or stained	of the following: • garlicky
ll '	f accompanied by KC-350 (Oilseed) that does not special grade "Infested".	• infested.

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

The gross weight for soybeans stored in the warehouse must be adjusted to reflect foreign material exceeding 1 percent.

Low quality soybeans are eligible for a nonrecourse loan at a reduced loan rate *--according to 8-LP, paragraphs 225 and 520.--*

1100 General Information (Continued)

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

Farm-stored collateral that meets the low quality criteria according to subparagraph E is *--eligible for a nonrecourse loan at a reduced rate according to 8-LP, paragraphs 225 and 520.

Exception: See 8-LP, Part 5, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 12, Section 1 for recourse loans.--*

1101 U.S. Grading Standards

A Grades and Grade Requirements

The following table provides the grades and grade requirements for soybeans.

		Grades U.S. Nos.			
Grading Factors	1	2	3	4	
* * *		* *	*		
	Max	imum Perc	ent Limi	ts of:	
Damaged Kernels:					
Heat (part of total)	0.2	0.5	1.0	3.0	
Total	2.0	3.0	5.0	8.0	
Foreign material	1.0	2.0	3.0	5.0	
Splits	10.0	20.0	30.0	40.0	
Soybeans of other colors <u>1</u> /	1.0	2.0	5.0	10.0	
Other Material:	Max	Maximum Count Limits of:			
Animal filth	9	9	9	9	
Castor beans	1	1	1	1	
Crotalaria seeds	2	2	2	2	
Glass	0	0	0	0	
Stones 2/	3	3	3	3	
Unknown foreign substance	3	3	3	3	
Total <u>3</u> /	10	10	10	10	

U.S. Sample Grade is soybeans that is 1 of the following:

- does not meet the requirements for U.S. No. 1, 2, 3, or 4
- has a musty, sour, or commercially objectionable foreign odor (except garlic odor)
- is heating or of distinctly low quality.
- 1/ Disregard for mixed soybeans.
- 2 In addition to the maximum count limit, stones must exceed 0.1 percent of the sample weight.
- 3/ Includes any combination of animal filth, castor beans, crotalaria seeds, glass, stones, and unknown foreign substances. The weight of stones is not applicable for total other material.
- *--Note: Effective September 1, 2007, test weight will no longer determine the grade for soybeans.--*

1102 Warehouse Receipt Requirements

A Specific Soybean Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each--* soybean warehouse receipt shall show **all** of the following:
 - gross weight and bushels
 - net weight and bushels

Note: Fractions of bushels shall be shown in decimal hundredths.

Example: 1000.67 bu.

- class
- grade, including special grades
- test weight expressed to the nearest tenth of a pound
- moisture
- percentage of foreign material
- grading factors applicable to quality discounts, as applicable.

Note: Grading factors, including percent of splits, shall be entered in whole numbers and tenths.

1102 Warehouse Receipt Requirements (Continued)

B Receipts Showing Infested or Moisture Over 14.0 Percent

Soybean warehouse receipts shall be accompanied by KC-350 (Oilseed) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 14.0 percent.

Note: County Offices shall verify that the attached KC-350 (Oilseed) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Oilseed).

C Soybeans Shipped by Rail or Barge

A warehouse receipt for soybeans shipped by rail or barge must be accompanied by KC-350 (Oilseed) containing freight information.

1103-1125 (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	*2010		2011		2012*	
Description	Premium	Discount	Premium	Discount	Premium	Discount
Class Discount:						
Mixed Soybeans		\$.25		\$.25		\$.25
Moisture Percent:						
13.1 - 13.5		\$.05		\$.05		\$.05
13.6 - 14.0		.10		.10		.10
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	*2010		2011		2012*	
Description	Premium	Discount	Premium	Discount	Premium	Discount
Heat-Damaged Percent:						
0.3 - 0.5		\$.03		\$.03		\$.03
0.6 - 1.0		.06		.06		.06
1.1 - 1.5		.09		.09		.09
1.6 - 2.0		.12		.12		.12
2.1 - 2.5		.15		.15		.15
2.6 - 3.0		.18		.18		.18
Total Damage Percent:						
2.1 - 3.0		\$.02		\$.02		\$.02
3.1 - 4.0		.04		.04		.04
4.1 - 5.0		.06		.06		.06
5.1 - 5.5		.08		.08		.08
5.6 - 6.0		.10		.10		.10
6.1 - 6.5		.12		.12		.12
6.6 - 7.0		.14		.14		.14
7.1 - 7.5		.16		.16		.16
7.6 - 8.0		.18		.18		.18

1126 Crop Year Specific Premiums and Discounts (Continued)

A Soybean Premiums and Discounts (Continued)

Grade or Factor	*2010		2011		2012*	
Description	Premium	Discount	Premium	Discount	Premium	Discount
Soybeans of Other						
Colors in Yellow						
Soybeans Percent:						
2.1 - 5.0		\$.015		\$.015		\$.015
5.1 - 10.0		.035		.035		.035
Purple Mottled or		.02		.02		.02
Stained						

1127 Soybean Additional CCC Discounts

A Grade

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Grade Discount for 2009 and		
later crop years:		
U.S. Sample Grade	*\$.15 for 2011 crop	\$.15 for 2012 crop
	\$.15 for 2010 crop	\$.15 for 2011 crop
	\$.15 for 2009 crop	\$.15 for 2010 crop*

B Test Weight

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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 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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Heat Damage Percent:		
3.1 - 3.5	\$.22	\$.22
3.6 - 4.0	.26	.26
4.1 - 4.5	.30	.30
4.6 - 5.0	.34	.34
5.1 - 5.5	.38	.38
5.6 - 6.0	.42	.42
6.1 - 6.5	.46	.46
6.6 - 7.0	.50	.50
7.1 - 7.5	.54	.54
7.6 - 8.0	.58	.58
8.1 - 8.5	.62	.62
8.6 - 9.0	.66	.66
9.1 - 9.5	.70	.70
9.6 - 10.0	.74	.74
10.1 - 10.5	.78	.78
10.6 - 11.0	.82	.82
11.1 - 11.5	.86	.86
11.6 - 12.0	.90	.90

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

Example: The total discount for 13.5 percent heat damage would be \$1.05.

1127 Soybean Additional CCC Discounts (Continued)

D Total Damage

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Total Damage Percent:		
8.1 - 8.5	\$.20	\$.20
8.6 - 9.0	.22	.22
9.1 - 9.5	.24	.24
9.6 - 10.0	.26	.26

For each 0.5 percent or fraction thereof over 10.0 percent, deduct an additional \$.02.

Example: The total discount for 12.5 percent total damage would be \$.36.

E Moisture

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Moisture Percent:		
14.1 - 14.5	\$.15	\$.15
14.6 - 15.0	.20	.20
15.1 - 15.5	.25	.25
15.6 - 16.0	.30	.30
16.1 - 16.5	.35	.35
16.6 - 17.0	.40	.40
17.1 - 17.5	.45	.45
17.6 - 18.0	.50	.50
18.1 - 18.5	.55	.55
18.6 - 19.0	.60	.60
19.1 - 19.5	.65	.65
19.6 - 20.0	.70	.70

For each 0.5 percent or fraction thereof over 20.0 percent, deduct an additional \$.05.

Example: The total discount for 22.5 percent moisture would be \$.95.

1127 Soybean Additional CCC Discounts (Continued)

F Splits

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
Splits Percent:		
40.1 - 45.0	\$.05	\$.05
45.1 - 50.0	.06	.06
50.1 - 55.0	.07	.07
55.1 - 60.0	.08	.08
60.1 - 65.0	.09	.09
65.1 - 70.0	.10	.10
70.1 - 75.0	.11	.11
75.1 - 80.0	.12	.12
80.1 - 85.0	.13	.13
85.1 - 90.0	.14	.14
90.1 - 95.0	.15	.15
95.1 - 100.0	.16	.16

G Other Factors

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Bushel	Discount per Bushel
COFO	\$.20	\$.20
Heating	.10	.10
Infested	.10	.10
Musty	.10	.10
Sour	.10	.10

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)

Part 12 Sunflower Seed, Oil Type

Section 1 General Sunflower Seed, Oil Type, Information

1200 General Information

A Commodity Code and Abbreviation

The following table lists the commodity code and class/variety abbreviation for sunflower seed, oil type.

Commodity Code	Class/Variety Abbreviation
SUNO	SUN

B Standard Weight

The standard weight is 100 pounds per cwt. free of foreign material. A bushel is 28 pounds free of foreign material.

C Moisture Standard

The maximum eligible moisture level is 10.0 percent.

D Final Availability Date

The final availability date is May 31.

1200 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for sunflower seed, oil type, *--stored in authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

		Low Quality
	Eligible	(All Sunflower Seed, Oil Type)
Grade of U.S	. No. 2 or better.	Sample Grade.
Oil content of	f 35 percent or more.	Oil content less than 35 percent.
Moisture of 1	0.0 percent or less.	
Exception:	A warehouse receipt showing moisture exceeding 10.0 percent may be eligible if accompanied by KC-350 (Oilseed) showing moisture content of 10.0 percent or less.	
accompanied	designation of infested, if by KC-350 (Oilseed) that does not cial grade "Infested"	Special grade designation of infested.

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

The gross weight for warehouse-stored sunflower seed, oil type, must be adjusted downward to reflect presence of any foreign material.

Low quality sunflower seed, oil type, is eligible for a nonrecourse loan at a reduced *--loan rate according to 8-LP, paragraphs 225 and 520.--*

1200 General Information (Continued)

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

Farm-stored collateral that meets the low quality criteria according to subparagraph E is *--eligible for a nonrecourse loan at a reduced rate according to 8-LP, paragraphs 225 and 520.

Exception: See 8-LP, Part 5, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 12, Section 1 for recourse loans.--*

1201 U.S. Grading Standards

A Grades and Grade Requirements

The following table provides the grades and grade requirements for sunflower seed, oil type.

	Minimum Test	Maxi	Maximum Limits of:			
	Weight per	Damaged Sun	flower Seed	Dehulled		
	Bushel	Heat Damaged	Total	Seed		
Grade	(Pounds)	(%)	(%)	(%)		
U.S. No. 1	25.0	0.5	5.0	5.0		
U.S. No. 2	25.0	1.0	10.0	5.0		
U.S. Sample Grade	U.S. Sample Gra	de is sunflower seed,	oil type, that is 1 of	f the		
	following:					
	 U.S. Sample Grade is sunflower seed, oil type, that is 1 of the following: does not meet the requirements for grade U.S. No. 1 or 2 contains 8 or more stones which have an aggregate weight exceeding 0.2 percent of the sample weight, 2 or more pieces or glass, 3 or more crotalaria seeds (Crotalaria spp.), 2 or more case beans (Ricinus communis L.), 4 or more particles of unknown foreign substance(s) or commonly recognized harmful or toxic substance(s), or 10 or more rodent pellets, bird droppings, or equivalent quantity of other animal filth per 600 grams of sunflower seed, oil type has a musty, sour, or commercially objectionable foreign odor 		eight e pieces of r more castor inknown l or toxic ngs, or s of			

1202 Warehouse Receipt Requirements

A Specific Sunflower Seed, Oil Type, Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each--* sunflower seed, oil type, warehouse receipt shall show **all** of the following:
 - grade
 - gross weight and net weight in cwt., shown in decimal hundredths
 - test weight
 - oil content
 - moisture
 - the percentage of:
 - foreign material
 - dehulled seeds
 - heat damage
 - total damage
 - grading factors, if these factors and **not** test weight determine the grade.

1202 Warehouse Receipt Requirements (Continued)

B Receipts Showing Infested or Moisture Over 10.0 Percent

Sunflower seed, oil type, warehouse receipts shall be accompanied by KC-350 (Oilseed) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 10.0 percent.

Note: County Offices shall verify that the attached KC-350 (Oilseed) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Oilseed).

C Sunflower Seed, Oil Type, Shipped by Rail or Barge

A warehouse receipt for sunflower seed, oil type, shipped by rail or barge must be accompanied by KC-350 (Oilseed) containing freight information.

1203-1225 (Reserved)

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.

	2010		2011		2012	
Quality Factor Level	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
Grade Discount for 2009 and		
later crop years:		
U.S. Sample Grade	*\$.50 for 2011 crop	\$.50 for 2012 crop
	\$.50 for 2010 crop	\$.50 for 2011 crop
	\$.50 for 2009 crop	\$.50 for 2010 crop*

B Test Weight

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

C Oil Content

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

E Heat Damage

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

G Other Factors

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	Discount per Cwt.	Discount per Cwt.
COFO	\$.70	\$.70
Distinctly low quality	\$.70	\$.70
Dockage	\$.10 for each 1 percent or	\$.10 for each 1 percent or
	fraction over 5.0	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)

Part 13 Sunflower Seed, Other Type

Section 1 General Sunflower Seed, Other Type, Information

1300 General Information

A Commodity Code and Abbreviation

The following table lists the commodity code and class/variety abbreviation for sunflower seed, other type.

Commodity Code	Class/Variety Abbreviation
SUNF	SFN

B Standard Weight

The standard weight is 100 pounds per cwt. free of dockage. A bushel is 28 pounds free of dockage.

C Moisture Standard

The maximum eligible moisture level is 10.0 percent.

D Final Availability Date

The final availability date is May 31.

E Warehouse-Stored Eligibility

The following table provides the quality grading factors for sunflower seed, other type, *--stored in authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

		Low Quality
Quality Factor	Base	(All Sunflower Seed)
Test weight (pounds)	23.0	Under 20.0
Sieve size (inches)	14/64	Less than 14/64
Insect damage (%)	3.0	Over 5.0
Combination of frost damage, badly weathered damage, diseased		Over 1.0
damage, otherwise materially damage, immature (%)		
Sclerotinia bodies (%)	1.0	Over 1.0
Moisture (%)	10.0	
Note: A warehouse receipt showing moisture exceeding 10.0 percent may be eligible if accompanied by KC-350 (Oilseed) showing moisture content of 10.0 percent or less.		
Heat damage (%)	1.0	Over 1.0
Black seeds (%)	2.0	Over 2.0
Animal filth (per 600 grams)	3	Over 3
Glass (per 600 grams)	0	Over 0
Unknown foreign substance (per 600 grams)	1	Over 1
A warehouse receipt showing the special grade designation of infested may be eligible, if accompanied by KC-350 (Oilseed) that does not show the special grade "Infested".		Special grade designations of the following: COFO heating infested
		mustysour.

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

The gross weight for sunflower seed, other type, must be adjusted for dockage, admixtures, and undersized seed passing through a 14/64-inch round hole sieve.

Low quality sunflower seed is eligible for a nonrecourse loan at a reduced loan rate *--according to 8-LP, paragraphs 225 and 520.--*

1300 General Information (Continued)

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

Farm-stored collateral that meets the low quality criteria according to subparagraph E is *--eligible for a nonrecourse loan at a reduced rate according to 8-LP, paragraphs 225 and 520.

Exception: See 8-LP, Part 5, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 12, Section 1 for recourse loans.--*

1301 (Reserved)

1302 Warehouse Receipt Requirements

A Specific Sunflower Seed, Other Type, Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each--* sunflower seed, other type, warehouse receipt shall show **all** of the following:
 - gross weight and net weight in cwt., shown in decimal hundredths
 - sieve size
 - test weight
 - moisture
 - dockage
 - a count of:
 - animal filth
 - glass
 - unknown foreign substance
 - percentage of:
 - black seeds
 - heat damage
 - insect damage
 - admixture
 - seed size passing through a 14/64-inch round hole sieve
 - sclerotinia bodies
 - total of frost damage, badly weathered damage, diseased damage, otherwise materially damage, and immature.

1302 Warehouse Receipt Requirements (Continued)

B Receipts Showing Infested or Moisture Over 10.0 Percent

Sunflower seed, other type, warehouse receipts shall be accompanied by KC-350 (Oilseed) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 10.0 percent.

Note: County Offices shall verify that the attached KC-350 (Oilseed) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Oilseed).

C Sunflower Seed, Other Type, Shipped by Rail or Barge

A warehouse receipt for sunflower seed, other type, shipped by rail or barge must be accompanied by KC-350 (Oilseed) containing freight information.

1303-1325 (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.

	Discount (Dollars per Cwt.)		
Quality Factor Level	*2010	2011	2012*
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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

B Moisture

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

C Heat Damage

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

D Sclerotinia Bodies

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

E Test Weight

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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

G Other Factors

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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)

327 Canola Additional CCC Discounts (Continued)

G Garlic Bulbs

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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)

Part 14 Wheat

Section 1 General Wheat Information

1400 General Information

A Commodity Code and Abbreviations

The following table lists the commodity code and abbreviations for classes and subclasses of wheat.

Commodity				
Code	Class	Abbreviation	Subclass	Abbreviation
WHT	Durum	DUM	Amber Durum	AD
			Durum	D
			Hard Amber Durum	HAD
	Hard Red Spring	HRS	Dark Northern Spring	DNS
			Northern Spring	NS
			Red Spring	RS
	Hard Red Winter	HRW		
	Hard White Wheat	HWW		
	SRW	SRW		
	Soft White Wheat	SWW	Soft White	SWH
			Western White	WWH
			White Club	WHC

1400 General Information (Continued)

A Commodity Code and Abbreviations (Continued)

Commodity				
Code	Class	Abbreviation	Subclass	Abbreviation
WHT	Mixed Wheat	MIX	Mixed Amber Durum	XAD
			Mixed Durum	XDU
			Mixed Hard and Soft (50-50)	HS5
			Mixed Hard and Soft	HSH
			(High Percent Hard)	
			Mixed Hard and Soft	HSS
			(High Percent Soft)	
			Mixed High Percent Durum	XD
			Mixed High Percent Spring	XS
			Mixed High Percent Winter	XW
			Mixed Soft Red and Soft	RSR
			White (High Percent	
			Soft Red)	
			Mixed Soft Red and Soft	RSS
			White (High Percent	
			Soft White)	

B Standard Weight

The standard weight is 60 pounds per bushel free of dockage.

C Moisture Standard

The maximum eligible moisture level is 13.5 percent.

D Final Availability Date

The final availability date is March 31.

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for wheat stored in *--authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

	Eligible	Low Quality (All Wheat)
Grade of U	J.S. No. 5 or better.	Sample Grade.
or	ass of Mixed wheat must consist of mixtures of grades 5 better of eligible wheat if these mixtures are a result of tural conditions.	
Moisture of	f 13.5 percent or less.	* * *
Exception	: A warehouse receipt showing moisture exceeding 13.5 percent may be eligible if accompanied by KC-350 (Grain) showing moisture content of 13.5 percent or less.	
Special gra	nde designations of the following:	Special grade designations of
• garlick	xy	the following: • ergoty
• smutty		infestedtreated.
• light sr	mutty	dedica.
	d, if accompanied by KC-350 (Grain) that does not show ecial grade "Infested".	

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

Low quality wheat is eligible for a nonrecourse loan at a reduced loan rate according *--according to 8-LP, paragraphs 225 and 520.--*

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

Farm-stored collateral that meets the low quality criteria according to subparagraph E is *--eligible for a nonrecourse loan at a reduced rate according to 8-LP, paragraphs 225 and 520.

Exception: See 8-LP, Part 5, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 12, Section 1 for recourse loans.--*

G Wheat Protein Content Determination

Protein content determinations are required, at **no** cost to CCC, for Hard Red Winter, Hard Red Spring, and Soft White wheat when a protein premium is requested by the producer, if any of the following apply. The wheat is:

- placed under warehouse-stored loan
- delivered to an approved warehouse from farm storage in settlement of a farm-stored loan or for purchase by CCC.

H Verifying Wheat Protein Content

If the producer requests a protein premium, warehouse receipts for wheat showing a protein content must be accompanied by 1 of the following to verify the protein content listed on the warehouse receipt:

- an official GIPSA inspection certificate (white)
- a submitted GIPSA sample inspection certificate (pink).

Warehouse receipts for wheat accompanied by the appropriate GIPSA inspection certificate will receive the applicable protein premium.

1401 U.S. Grading Standards

A Grades and Grade Requirements

The following table provides the grades and grade requirements for wheat.

		Grad	es U.S. N	os.	
Grading Factors	1	2	3	4	5
Test Weight per Bushel:	M	inimum	Pound L	imits of	
Hard Red Spring wheat or White Club wheat	58.0	57.0	55.0	53.0	50.0
All other classes and subclasses	60.0	58.0	56.0	54.0	51.0
Defects:	Ma	aximum l	Percent I	Limits of	f:
Damaged kernels:					
Heat (part of total)	0.2	0.2	0.5	1.0	3.0
Total:	2.0	4.0	7.0	10.0	15.0
Foreign material	0.4	0.7	1.3	3.0	5.0
Shrunken and broken kernels	3.0	5.0	8.0	12.0	20.0
Total: <u>1</u> /	3.0	5.0	8.0	12.0	20.0
Wheat of Other Classes: 2/					
Contrasting classes	1.0	2.0	3.0	10.0	10.0
Total: <u>3</u> /	3.0	5.0	10.0	10.0	10.0
Stones:	0.1	0.1	0.1	0.1	0.1

1401 U.S. Grading Standards (Continued)

A Grades and Grade Requirements (Continued)

	Grades U.S. Nos.				
Grading Factors	1	2	3	4	5
Other Material:]	Maximun	n Count I	imits of:	
Animal filth	1	1	1	1	1
Castor beans	1	1	1	1	1
Crotalaria seeds	2	2	2	2	2
Glass	0	0	0	0	0
Stones	3	3	3	3	3
Unknown foreign substance	3	3	3	3	3
Total: <u>4</u> /	4	4	4	4	4
Insect-Damaged Kernels:					
In 100 grams	31	31	31	31	31

U.S. Sample Grade is wheat that is 1 of the following:

- does not meet the requirements for U.S. No. 1, 2, 3, 4, or 5
- has a musty, sour, or commercially objectionable foreign odor (except smut or garlic odor)
- is heating or of distinctly low quality.
- $\underline{1}$ / Includes damaged kernels (total), foreign material, and shrunken and broken kernels.
- 2/ Unclassed wheat of any grade may contain no more than 10.0 percent of wheat of other classes.
- <u>3</u>/ Includes contrasting classes.
- <u>4</u>/ Includes any combination of animal filth, castor beans, crotalaria seeds, glass, stones, and unknown foreign substance.

1402 Warehouse Receipt Requirements

A Specific Wheat Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each--* wheat warehouse receipt shall show **all** of the following:
 - gross weight in pounds and net bushels

Note: Show fractions of a bushel in decimal hundredths.

Example: 1000.67 bu.

class and subclass

Example: HRS-DNS.

- grade, including special grades
- test weight expressed to the nearest tenth of a pound
- moisture
- dockage

Note: Dockage is expressed in whole and tenth percent to the nearest tenth percent.

1402 Warehouse Receipt Requirements (Continued)

A Specific Wheat Requirements (Continued)

protein content

Notes: This applies to Hard Red Winter and Hard Red Spring classes.

Example: 12.0 or 13.0.

See subparagraph 1400 H for the required GIPSA inspection certificate when protein premium is requested by the producer.

- a bulblet count, if indicated "garlicky"
- grading factors, including total cumulative sample grade factors, if these factors and **not** test weight determine the grade.

Notes: Total defects shall only include damaged kernels (total), foreign material, and shrunken and broken kernels. Heat damage is not added because it is included in damaged kernels (total).

Grading factors shall be entered as whole numbers and tenths, such as, 5.0, 5.1, or 5.2.

If receipts show "TD", determine whether this represents total damage or total defects.

1402 Warehouse Receipt Requirements (Continued)

B Receipts Showing Infested or Moisture Over 13.5 Percent

Wheat warehouse receipts shall be accompanied by KC-350 (Grain) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 13.5 percent.

Note: County Offices shall verify that the attached KC-350 (Grain) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Grain).

C Wheat Shipped by Rail or Barge

A warehouse receipt for wheat shipped by rail or barge **must** be accompanied by KC-350 (Grain) containing freight information.

1403-1425 (Reserved)

Section 2 Premiums, Discounts, and Additional Discounts 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						
		20	10		011		012
		Premium	Discount	Premium	Discount	Premium	Discount
	Grade or Factor	per	per	per	per	per	per
	Description	Bushel	Bushel	Bushel	Bushel	Bushel	Bushel
	D		lass-All Cla		e Premiums		•
•	U.S. No. 2 or better Amber Durum	\$.20		\$.20		\$.20	
•	U.S. No. 2 or better Hard Amber Durum	.60		.60		.60	
		rum Proteii	n Percent P	remiums a	nd Discoun	ts	
•	Premiums apply	U.S. No. 1		U.S.	all grades	U.S.	all grades
	only to the subclass	Hard	and	No. 1	and	No. 1	and
	of Hard Amber	Amber	subclasses	Hard	subclasses	Hard	subclasses
	Durum grading U.S.	Durum		Amber		Amber	
	No. 1	only		Durum		Durum	
		•		only		only	
•	Discounts apply to						
	all grades and						
	subclasses of						
	Durum						
	13.2 - 13.3	\$.01		\$.01		\$.01	
	13.4 - 13.5	.02		.02		.02	
	13.6 - 13.7	.03		.03		.03	
	13.8 - 13.9	.04		.04		.04	
	14.0 and above	.05		.05		.05	
	10.9 and below		\$.75		\$.75		\$.85
	11.0 - 11.1		.60		.60		.70
	11.2 - 11.3		.50		.50		.60
	11.4 - 11.5		.40		.40		.50
	11.6 - 11.7		.35		.35		.45
	11.8 - 11.9		.30		.30		.40
	12.0 - 12.1		.25		.25		.35
	12.2 - 12.3		.20		.20		.30
	12.4 - 12.5		.15		.15		.25
	12.6 - 12.7		.10		.10		.20
	12.8 - 12.9		.05		.05		.15
	13.0 - 13.1		.00		.00		.00

A Durum Wheat Premiums and Discounts (Continued)

Ι	Durum Including All Subclasses (Continued)						
	20	10	20	11	20	12	
	Premium	Discount	Premium	Discount	Premium	Discount	
Grade or Factor	per	per	per	per	per	per	
Description	Bushel	Bushel	Bushel	Bushel	Bushel	Bushel	
	D	urum Grad	e Discounts	}			
Grade U.S. No. 2		\$.00		\$.00		\$.15	
Grade U.S. No. 3		\$.50		\$.50		\$.50	
Grade U.S. No. 4		\$.75		\$.75		\$.75	
Grade U.S. No. 5		\$1.00		\$1.00		\$1.00	
Mixed V	Wheat Disco	ount With I	Ourum the l	Predominat	te Class		
Discount		\$.25		\$.25		\$.50	
For each 1.0 percent of		.05		.10			
mixtures of classes							
other than contrasting							
classes over 3.0 percent							
For each 1.0 percent of		.05		.10			
mixtures of contrasting							
classes over 10.0							
percent							

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.

In addition to the mixed wheat discount shown in this table, all premiums and other discounts based on the predominant class also apply.

Wheat of Other Classes and Contrasting Classes Discounts						
For each 0.5 percent						\$.02
over 1.0 percent through						
10 percent						

Note: Over 10 percent will be considered mixed wheat, and mixed wheat discounts will apply.

Durum Dockage Discounts						
	2012					
Dockage Factor	Discount per Bushel	Discount per Bushel				
1.01 - 2.00	\$.04	\$.04				
2.01 - 3.00	.08	.08				
3.01 - 4.00	.16	.16				
4.01 - 5.00	.32	.32				
5.01 and up	.64	.64				

--*

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						
	2010 2011 2012						
	Premium	Discount	Premium	Discount	Premium	Discount	
Grade or Factor	per	per	per	per	per	per	
Description	Bushel	Bushel	Bushel	Bushel	Bushel	Bushel	
Hard I	Red Spring l	Protein Per	cent Premiu	ıms and Di	scounts		
 Premiums apply onl 	y to wheat g	rading U.S.	No. 2 or bett	ter			
 Discounts apply to a 	ıll 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		

--*

B Hard Red Spring Wheat Premiums and Discounts (Continued)

Hard Red Spring Including All Subclasses (Continued)						
	201	2010 2011 2012				12
	Premium	Discount	Premium	Discount	Premium	Discount
Grade or Factor	per	per	per	per	per	per
Description	Bushel	Bushel	Bushel	Bushel	Bushel	Bushel
Hard Red Sp	ring Protein	Percent P	remiums an	d Discounts	s (Continue	d)
 Premiums apply onl 	y to wheat g	rading U.S.	No. 2 or bet	ter		
 Discounts apply to a 	ıll 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 Re	d Spring G	rade Disco	unts		
Grade U.S. No. 2		\$.00		\$.00		\$.05
Grade U.S. No. 3		\$.25		\$.25		\$.25
Grade U.S. No. 4		.50		.50		.50
Grade U.S. No. 5		.75		.75		.75
Mixed Wheat	Discount W	ith Hard R	ed Spring t	he Predomi	nate Class	
Discount						\$.50
Notes: The class disco	unt for mixe	d wheat ap	plies to all r	nixed whea	t, regardless	of the
predominant cla						
other classes and contrasting do not apply.						
In addition to the mixed wheat discount shown in this table, all premiums and other						
discounts based on the predominant class also apply.						
Wheat of	f Other Clas	ses and Co	ntrasting C	lasses Disco	ounts	
For each 0.5 percent						\$.02
over 1.0 percent						
through 10 percent						
Note: Over 10 percent	will be cons	idered mixe	ed wheat, and	d mixed whe	eat discounts	will apply.

__*

B Hard Red Spring Wheat Premiums and Discounts (Continued)

Hard Red Spring Including All Subclasses (Continued) Hard Red Spring Dockage Discounts								
2011 2012								
Dockage Factor	Discount per Bushel	Discount per Bushel						
1.01 - 2.00	\$.04	\$.04						
2.01 - 3.00	.08	.08						
3.01 – 4.00	.16	.16						
4.01 - 5.00	.32	.32						
5.01 and up	.64	.64						

__*

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					
	20	2010 2011 2012			12	
	Premium	Discount	Premium	Discount	Premium	Discount
Grade or Factor	per	per	per	per	per	per
Description	Bushel	Bushel	Bushel	Bushel	Bushel	Bushel
	d Winter Pi				counts	
• Premiums apply only	to wheat gra	ding U.S. N	No. 2 or bette	er		
• Discounts apply to all	grades					
8.9 and below		\$.11		\$.22		.22
9.0 - 9.1		.10		.20		.20
9.2 - 9.3		.09		.18		.18
9.4 - 9.5		.08		.16		.16
9.6 - 9.7		.07		.14		.14
9.8 - 9.9		.06		.12		.12
10.0 - 10.1		.05		.10		.10
10.2 - 10.3		.04		.08		.08
10.4 - 10.5		.03		.06		.06
10.6 - 10.7		.02		.04		.04
10.8 - 10.9		.01		.02		.02
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		\$.10		\$.15		\$.15
Grade U.S. No. 4		.15		.20		.20
Grade U.S. No. 5		.30		.35		.35

--*

C Hard Red Winter Wheat Premiums and Discounts (Continued)

Hard Red Winter (Continued)							
	2010		20	2011		2012	
	Premium	Discount	Premium	Discount	Premium	Discount	
Grade or Factor	per	per	per	per	per	per	
Description	Bushel	Bushel	Bushel	Bushel	Bushel	Bushel	
Mixed Wheat Discount With Hard Red Winter the Predominate Class							
Discount						\$.50	

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.

In addition to the mixed wheat discount shown in this table, all premiums and other discounts based on the predominant class also apply.

Wheat of Other Classes and Contrasting Classes Discounts							
For each 0.5 percent						\$.02	
over 1.0 percent							
through 10 percent							

Note: Over 10 percent will be considered mixed wheat, and mixed wheat discounts will apply.

Hard Red Winter Dockage Discounts

2011 2012 **Dockage Factor Discount per Bushel Discount per Bushel** 1.01 - 2.00\$.04 \$.04 2.01 - 3.00.08 .08 3.01 - 4.00.16 .16 4.01 - 5.00.32 .32

.64

__*

.64

5.01 and up

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						
	20	2010 2011 2012				
	Premium	Discount	Premium	Discount	Premium	Discount
Grade or Factor	per	per	per	per	per	per
Description	Bushel	Bushel	Bushel	Bushel	Bushel	Bushel
Hard	l White Pro	tein Percei	nt Premium	s and Disco	ounts	
 Premiums apply only t 	o wheat gra	ding U.S. N	o. 2 or bette	er		
• Discounts apply to all	grades					
8.9 and below		\$.11		\$.22		.22
9.0 - 9.1		.10		.20		.20
9.2 - 9.3		.09		.18		.18
9.4 - 9.5		.08		.16		.16
9.6 - 9.7		.07		.14		.14
9.8 - 9.9		.06		.12		.12
10.0 - 10.1		.05		.10		.10
10.2 - 10.3		.04		.08		.08
10.4 - 10.5		.03		.06		.06
10.6 - 10.7		.02		.04		.04
10.8 - 10.9		.01		.02		.02
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 Gra	de Discoun	ts		
Grade U.S. No. 3		\$.10		\$.15		\$.15
Grade U.S. No. 4		.15		.20		.20
Grade U.S. No. 5		.30		.35		.35

--*

D Hard White Wheat Premiums and Discounts (Continued)

Hard White (Continued)							
	20	10	20	11	2012		
	Premium	Discount	Premium	Discount	Premium	Discount	
Grade or Factor	per	per	per	per	per	per	
Description	Bushel	Bushel	Bushel	Bushel	Bushel	Bushel	
Mixed Wheat	Discount W	ith Hard V	Vhite the P	redominate	Class		
Discount						\$.50	
Notes: The class discount:	Notes: The class discount for mixed wheat applies to all mixed wheat, regardless of the						
predominant class. classes and contras			unt is applie	ed, discount	s for wheat	of other	
In addition to the m	nixed wheat	discount sh	own in this	table, all pre	emiums and	other	
discounts based on	the predom	inant class a	ilso apply.				
Wheat of Other Classes and Contrasting Classes Discount							
For each 0.5 percent over						\$.02	
1.0 percent through							
10 percent							
Note: Over 10 percent wi	ll be conside	ered mixed	wheat, and 1	mixed whea	t discounts	will apply.	

Hard White Dockage Discounts

	2011	2012						
Dockage Factor	Discount per Bushel	Discount per Bushel						
1.01 - 2.00	\$.04	\$.04						
2.01 - 3.00	.08	.08						
3.01 - 4.00	.16	.16						
4.01 - 5.00	.32	.32						
5.01 and up	.64	.64						

__*

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						
	20	10	20	11	2012	
	Premium	Discount	Premium	Discount	Premium	Discount
Grade or Factor	per	per	per	per	per	per
Description	Bushel	Bushel	Bushel	Bushel	Bushel	Bushel
	Soft Re	d Winter C	Frade Disco	unts		
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 V	Vith Soft R	ed Winter t	he Predom	inate Class	
Discount		.25		.50		.50
For each 1.0 percent of		.05		.10		
mixtures of classes other						
than contrasting classes						
over 3.0 percent						
For each 1.0 percent of		.05		.10		
mixtures of contrasting						
classes over 10.0 percent						

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.

In addition to the mixed wheat discount shown in this table, all premiums and other discounts based on the predominant class also apply.

Wheat of Other Classes and Contrasting Classes Discounts						
For each 0.5 percent over						\$.02
1.0 percent through						
10 percent						

Note: Over 10 percent will be considered mixed wheat, and mixed wheat discounts will apply.

Soft Red Winter Dockage Discounts						
	2011	2012				
Dockage Factor	Discount per Bushel	Discount per Bushel				
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 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.

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					
	20	10	2011 2012			
	Premium	Discount	Premium	Discount	Premium	Discount
Grade or Factor	per	per	per	per	per	per
Description	Bushel	Bushel	Bushel	Bushel	Bushel	Bushel
	Soft Wh	ite Protein	Percent Pro	emiums		
 Premiums apply onl 		rading U.S.		ter		
10.0 and below	\$.02		\$.00		\$.00	
	Sof	ft White Gr	ade Discour			
Grade U.S. No. 2		\$.00		\$.00		\$.05
Grade U.S. No. 3		\$.10		\$.15		\$.15
Grade U.S. No. 4		\$.15		\$.20		\$.25
Grade U.S. No. 5		\$.30		\$.35		\$.40
Mixed W	heat Discou	int With So	ft White the	e Predomin	ate Class	
Discount						\$.50
Notes: The class disco	unt for mixe	ed wheat ap	plies to all n	nixed whea	t, regardless	of the
predominant cla	ass. If a mix	ked wheat d	iscount is ap	pplied, disc	ounts for wh	neat of
other classes an	d contrastin	ig do not ap	ply.			
In addition to the	ne mixed wh	neat discour	it shown in t	this table, a	ll premiums	and other
discounts based	on the pred	lominant cla	ass also app	ly.		
Wheat of Other Classes and Contrasting Classes Discounts						
For each 0.5 percent						\$.02
over 1.0 percent						
through 10 percent						
Note: Over 10 percent	will be cons	sidered mixe	ed wheat, and	d mixed whe	eat discounts	will apply.

__*

F Soft White Wheat Premiums and Discounts (Continued)

Soft White Including All Subclasses (Continued)								
Soft White Dockage Discounts								
2011 2012 Discount non Bushel Discount non								
Dockage Factor	Discount per Bushel	Discount per Bushel						
0.21 - 0.60	\$.02							
0.61 - 0.70	.03							
0.71 - 0.80	.04							
0.81 - 0.90	.05							
0.91 - 1.00	.06							
1.01 - 1.10	.07							
1.11 - 1.20	.08							
1.21 - 1.30	.09							
1.31 - 1.40	.10							
1.41 - 1.50	.11							
For each tenth of a percent or	.02							
fraction thereof over 1.50 percent,								
deduct an additional \$.02, up to a								
total dockage discount of \$0.81.		100						
.2029		\$.02						
.3039		\$.03						
.4049		\$.04						
.5059		\$.05						
.6069		\$.06						
.7079		\$.07						
.8089		\$.08						
.9099		\$.09						
1.00 - 1.09		\$.10						
1.10 – 1.19		\$.12						
1.20 – 1.29		\$.14						
1.30 – 1.39		\$.16						
1.40 – 1.49		\$.18						
1.50 – 1.59		\$.20						
For each tenth of a percent or		\$.02						
fraction thereof over 1.59 percent,								
deduct an additional \$.02, up to a								
maximum total dockage discount								
of \$.80 per bushel.								

--*

1427 Wheat Additional CCC Discounts

*--A Sample Grade

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

Grade or Factor	Effective July 1, 2010	Effective July 1, 2011	Effective July 1, 2012
Description	Discount per Bushel	Discount per Bushel	Discount per Bushel
U.S. Sam	ple Grade Discount for	2010, 2011, and 2012 C	Crop, by Class.
 Hard Red 	\$.70	\$.70	\$.70
Winter			
Hard White			
• Soft White,			
including all			
subclasses			
Hard Red Spring,	\$1.00	\$1.00	\$1.00
including all			
subclasses			
Soft Red Winter	\$1.00	\$1.00	\$1.00
Durum, including	\$1.25	\$1.25	\$1.50
all subclasses			

__*

B Heat-Damaged Kernels

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

	Effective July 1, 2011	Effective July 1, 2012			
Percentage	Discount per Bushel	Discount per Bushel			
Heat-Damaged Ke	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.

C Damaged Kernels (Total)

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

*__

	Effective July 1, 2011	Effective July 1, 2012
Percentage	Discount per Bushel	Discount per Bushel
Damaged Kerne	els (Total) Percent Discounts Inc	luding All Subclasses*
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
20.1 - 21.0	.18	.18
21.1 - 22.0	.21	.21
22.1 - 23.0	.24	.24
23.1 - 24.0	.27	.27
24.1 - 25.0	.30	.30
25.1 - 26.0	.33	.33
26.1 - 27.0	.36	.36
27.1 - 28.0	.39	.39
28.1 - 29.0	.42	.42
29.1 - 30.0	.45	.45

For each 1 percent or fraction thereof over 30.0 percent, deduct an additional \$.03.

Example: The total discount for 30.3 percent damaged kernels (total) would be \$.48.

D All Moisture Except Soft Red Winter Wheat

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

*__

	Effective July 1, 2011	Effective July 1, 2012		
Percentage	Discount per Bushel	Discount per Bushel		
Moisture Percent Discounts for All Classes and Subclasses Except Soft Red Winter-				
13.6 - 13.7	\$.01	\$.01		
13.8 - 14.0	.02	.02		
14.1 - 14.2	.04	.04		
14.3 - 14.5	.06	.06		
14.6 - 14.7	.08	.08		
14.8 - 15.0	.10	.10		
15.1 - 15.2	.13	.13		
15.3 - 15.5	.16	.16		
15.6 - 15.7	.19	.19		
15.8 - 16.0	.22	.22		
16.1 - 16.2	.25	.25		
16.3 - 16.5	.28	.28		
16.6 - 16.7	.31	.31		
16.8 - 17.0	.34	.34		
17.1 - 17.2	.37	.37		
17.3 - 17.5	.40	.40		
17.6 - 17.7	.43	.43		
17.8 - 18.0	.46	.46		
18.1 - 18.2	.49	.49		
18.3 - 18.5	.52	.52		
18.6 - 18.7	.55	.55		
18.8 - 19.0	.58	.58		
19.1 - 19.2	.61	.61		
19.3 - 19.5	.64	.64		
19.6 - 19.7	.67	.67		
19.8 - 20.0	.70	.70		
20.1 - 20.2	.73	.73		
20.3 - 20.5	.76	.76		
20.6 - 20.7	.79	.79		
20.8 - 21.0	.82	.82		
21.1 - 21.2	.85	.85		

D All Moisture Except Soft Red Winter Wheat (Continued)

*__

	Effective July 1, 2011	Effective July 1, 2012
Percentage	Discount per Bushel	Discount per Bushel
Moisture Percent Discou	ints for All Classes and Subclass	ses Except Soft Red Winter
	(Continued)*	
21.3 - 21.5	\$.88	\$.88
21.6 - 21.7	.91	.91
21.8 - 22.0	.94	.94
22.1 - 22.2	.97	.97
22.3 - 22.5	1.00	1.00
22.6 - 22.7	1.03	1.03
22.8 - 23.0	1.06	1.06
23.1 - 23.2	1.09	1.09
23.3 - 23.5	1.12	1.12
23.6 - 23.7	1.15	1.15
23.8 - 24.0	1.18	1.18
24.1 - 24.2	1.21	1.21
24.3 - 24.5	1.24	1.24
24.6 - 24.7	1.27	1.27
24.8 - 25.0	1.30	1.30

For each 0.2 percent or fraction thereof over 25.0 percent, deduct an additional \$.03.

Example: The total discount for all classes of wheat, except SRW, for 27.5 percent moisture would be \$1.69.

E Moisture

*--

	Effective July 1, 2011	Effective July 1, 2012
Percentage	Discount per Bushel	Discount per Bushel
Moisture	Percent Discounts for Soft Rec	d 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.

Example: The total discount for 23.5 percent moisture would be \$.75.

F Test Weight

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

*__

	Effective .	Effective July 1, 2011		July 1, 2012
	Discount per Bushel		Discount	per Bushel
	Test Weig	ht Discounts*		
	Hard Red	All Other	Hard Red	All Other
	Spring and	Classes and	Spring and	Classes and
Test Weight (Pounds)	White Club	Subclasses	White Club	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.

G Special Grades

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

*__

	2011 Crop	2012 Crop
Grade or Factor Description	Discount per Bushel	Discount per Bushel
COFO	\$.50	\$.50
Heating	.25	.25
Infested	.15	.15
Musty	.15	.15
Sour	.15	.15
Light Smutty	\$.10	
	• Durum	
	 Hard Red Spring 	
	 Hard Red Winter 	
	• Hard White	
	• Soft Red Winter	
Smutty	\$.20	
	• Durum	
	 Hard Red Winter 	
	Hard White	
	 Hard Red Spring 	
	• Soft Red Winter	
Light Smutty	\$.00	
	Soft White	
Smutty	\$.00	
	Soft White	
Light Smutty		\$.10
		All classes and subclasses
		of wheat
Smutty		\$.20
		All classes and subclasses
		of wheat
Garlic each bulblet	\$.02	\$.02
	All classes and subclasses	All classes and subclasses
	of wheat	of wheat

Note: The 2012 crop year light smutty, smutty, and garlic discounts, were removed from the tables in paragraph 1426 applicable to specific classes, and incorporated into this table because they are applicable to **all** classes and subclasses of wheat.--*

H Insect-Damaged Kernels

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

*__

	Effective July 1, 2011	Effective July 1, 2012		
Factor	Discount per Bushel	Discount per Bushel		
Wheat Insect Da	Wheat Insect Damage Kernels Discounts for All Classes and Subclasses*			
11	\$.01	\$.01		
12	.02	.02		
13	.03	.03		
14	.04	.04		
15	.05	.05		
16	.06	.06		
17	.07	.07		
18	.08	.08		
19	.09	.09		
20	.10	.10		
21	.13	.13		
22	.16	.16		
23	.19	.19		
24	.22	.22		
25	.25	.25		
26	.28	.28		
27	.31	.31		
28	.34	.34		
29	.37	.37		
30	.40	.40		
31	.43	.43		

^{*--}For 32 and up insect damage kernels, \$.43 plus \$.04 for each additional insect damage kernels over 31 (see 8-LP, paragraph 815 for grade information). Wheat with insect damage kernels of 32 or more will be graded as sample grade.

Example: Discount for 36 insect damage kernels is \$.63, and the sample grade discount shall apply.

Insect Damage Factor of $36 - 31 = 5 \times \$.04 = \$.20 + \$.43 = \$63.--*$

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.

*		
•-	_	-

	Effective July 1, 2011	Effective July 1, 2012
PPM Factor	Discount per Bushel	Discount per Bushel
	Vomitoxin Discount PPM*	
2.0 PPM and below	\$.00	\$.00
2.1 through 3.0 PPM	.75	.75
3.1 through 4.0 PPM	1.00	1.00
4.1 through 5.0 PPM	1.25	1.25
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.

K Falling Number Discount

The following table provides the falling number discount for wheat.

*__

	Effective July 1, 2011	Effective July 1, 2012
Falling Number Factor	Discount per Bushel	Discount per Bushel
	Falling Number Discounts	5
Hard Re	d Spring and Durum Including	All Subclasses
299 - 250	\$.25	\$.25
249 - 200	.50	\$.50
199 - 150	.75	\$.75
149 and below	additional \$.01 for each 1 point	additional \$.01 for each 1 point
	Soft White Including All Subcl	asses
299 - 275	\$.15	\$.15
274 - 250	\$.15	\$.25
249 - 225	\$.15	\$.35
224 - 200	\$.15	\$.45
199 and below	\$.50	\$.60

__*

L Durum HVAC Discount

The following table provides durum discount for HVAC.

*__

	Effective July 1, 2011	Effective July 1, 2012		
Percentage	Discount per Bushel	Discount per Bushel		
Dur	Durum Discount for HVAC Including All Subclasses*			
89	\$.02	\$.02		
88	.04	.04		
87	.06	.06		
86	.08	.08		
85	.10	.10		
84	.12	.12		
83	.14	.14		
82	.16	.16		
81	.18	.18		
80	.20	.20		
79	.22	.22		
78	.24	.24		
77	.26	.26		
76	.28	.28		
75	.30	.30		
74	.33	.33		
73	.36	.36		
72	.39	.39		
71	.42	.42		
70	.45	.45		
69	.48	.48		
68	.51	.51		
67	.54	.54		
66	.57	.57		
65	.60	.60		
64	.65	.65		
63	.70	.70		
62	.75	.75		
61	.80	.80		
Below 61	additional \$.10 for each 1 point below 61	additional \$.10 for each 1 point below 61		

1428-1499 (Reserved)

*--Part 15 Crambe

Section 1 General Crambe Information

1500 General Information

A Commodity Code and Abbreviations

The following table lists the commodity code and abbreviations for crambe.

Commodity Code	Class	Abbreviation
CRAM	CRAMBE	CRA

B Standard Weight

The standard weight is 100 pounds per cwt. free of dockage. A bushel is 25 pounds free of dockage with no more than 1 percent foreign material.

Note: For loan and settlement purposes, the net weight and net bushels shall be the gross weight minus weight of foreign material exceeding 1 percent.

C Moisture Standard

The maximum eligible moisture level is 10.0 percent.

D Final Availability Date

The final availability date is March 31.--*

E Warehouse-Stored Eligibility

The following table provides the quality grading factors for crambe stored in *--authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

Base	Low Quality (All Crambe)
8.0	
0.1	Over 0.2
1.5	Over 3.0
1.5	Over 1.5
0.05	Over 0.05
0.05	Over 0.05
0.1	Over 0.2
0.3	Over 0.5
0.1	Over 0.2
3	Over 3
0	Over 0
1	Over 1
	Special grade designations of the following: COFO distinctly low quality infested musty
	8.0 0.1 1.5 1.5 0.05 0.05 0.1 0.3 0.1 3

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

The gross weight for crambe must be adjusted to reflect dockage and foreign material exceeding 1 percent.

Low quality crambe is eligible for a nonrecourse loan at a reduced loan rate according *--to 8-LP, paragraphs 225 and 520.--*

1500 General Information (Continued)

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

Farm-stored collateral that meets the low quality criteria according to subparagraph E is *--eligible for a nonrecourse loan at a reduced rate according to 8-LP, paragraphs 225 and 520.

Exception: See 8-LP, Part 5, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 12, Section 1 for recourse loans.--*

1501 (Reserved)

1502 Warehouse Receipt Requirements

A Specific Crambe Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each--* crambe warehouse receipt shall show **all** of the following:
 - gross weight and net weight in cwt., shown in decimal hundredths
 - class
 - moisture
 - foreign material
 - dockage
 - percentage of:
 - * * *
 - heat damage
 - total damage
 - distinctly green seeds
 - stones
 - ergot
 - sclerotinia bodies
 - inconspicuous admixtures
 - conspicuous admixtures
 - a count of:
 - animal filth
 - glass.

1502 Warehouse Receipt Requirements (Continued)

B Receipts Showing Infested or Moisture Over 10.0 Percent

Crambe warehouse receipts shall be accompanied by KC-350 (Oilseed) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 10.0 percent.

Note: County Offices shall verify that the attached KC-350 (Oilseed) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Oilseed).

C Crambe Shipped by Rail or Barge

A warehouse receipt for crambe shipped by rail or barge must be accompanied by KC-350 (Oilseed) containing freight information.--*

1503-1525 (Reserved)

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.

	Discount (Dollars per Cwt.)	
Quality Factor Level	*2011	2012*
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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

C Distinctly Green Seed

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

E Conspicuous Admixture

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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

G Other Factors

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

J Test Weight and Moisture

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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	.25	.25
fraction of a pound under 20.0		
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	.25	.25
of a percent over 14.9 percent		

1528-1599 (Reserved)

*--Part 16 Sesame Seed

Section 1 General Sesame Seed Information

1600 General Information

A Commodity Code and Abbreviations

The following table contains the commodity code and abbreviations for sesame seed.

Commodity Code	Class	Abbreviation
SEME	SES	SEME

B Standard Weight

The standard weight is 100 pounds per cwt. free of dockage. A bushel is 46 pounds free of dockage.

Note: For loan and settlement purposes, the net weight and net bushels shall be the gross weight minus weight of all foreign material, broken seed, damaged seed, and dockage.

C Moisture Standard

The maximum eligible moisture level is 5.0 percent.

D Final Availability Date

The final availability date is March 31.--*

1600 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the quality grading factors for sesame seed stored in *--authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

Quality Factor	Base	Low Quality (All Sesame Seed)
Class purity (%)		N/A
Moisture (%)	5.0	
Note: A warehouse receipt showing moisture exceeding 5.0 percent may be eligible if accompanied by KC-350 (Oilseed) showing moisture content of 5.0 percent or less.		
Heat damage (%)	N/A	N/A
Total damage (%)	0.5	Over 5.0
Distinctly green seeds (%)	N/A	N/A
Stones (%)	0.05	Over 0.05
Ergot (%)	0.0	Over 0.0
Sclerotinia bodies (%)	0.0	Over 0.0
Conspicuous admixtures (%)	0.0	Over 0.0
Inconspicuous admixtures (%)	0.0	Over 0.0
Animal filth (per 500 grams)	0	Over 0
Glass (per 500 grams)	0	Over 0
Unknown foreign substance (per 500 grams)	0	Over 0
A warehouse receipt showing the special grade designation of infested may be eligible, if accompanied by KC-350 (Oilseed) that does not show the special grade "infested".		Special grade designations of the following:
		COFOdistinctly low qualityinfestedmustysour.

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

The gross weight for sesame seed must be adjusted to reflect dockage, foreign material, broken seeds, and damaged seeds.

Low quality sesame seed is eligible for a nonrecourse loan at a reduced loan rate *--according to 8-LP, paragraphs 225 and 520.--*

1600 General Information (Continued)

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

Farm-stored collateral that meets the low quality criteria according to subparagraph E is *--eligible for a nonrecourse loan at a reduced rate according to 8-LP, paragraphs 225 and 520.

Exception: See 8-LP, Part 5, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 12, Section 1 for recourse loans.--*

1601 (Reserved)

1602 Warehouse Receipt Requirements

A Specific Sesame Seed Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each--* sesame seed warehouse receipt shall show **all** of the following:
 - gross weight and net weight in cwt., shown in decimal hundredths
 - other seed number shown in decimal hundredths
 - class
 - moisture
 - test weight
 - foreign material
 - dockage
 - percentage of:
 - heat damage
 - total damage
 - stones
 - ergot
 - sclerotinia bodies
 - inconspicuous admixtures
 - conspicuous admixtures
 - a count of:
 - animal filth
 - glass.

1602 Warehouse Receipt Requirements (Continued)

B Receipts Showing Infested or Moisture Over 5.0 Percent

Sesame seed warehouse receipts shall be accompanied by KC-350 (Oilseed) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 5.0 percent.

Note: County Offices shall verify that the attached KC-350 (Oilseed) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Oilseed).

C Sesame Seed Shipped by Rail or Barge

A warehouse receipt for sesame shipped by rail or barge must be accompanied by KC-350 (Oilseed) containing freight information.

1603-1625 (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.

	Effective July 1, 2011	Effective July 1, 2012
Quality Factor Level	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.

	Dockage	Foreign Material	Broken Seed	Damaged Seed	Other Seed	Test Weight
Grade	(%)	(%)	(%)	(%)	(%)	(%)
1	Less than	Less than	Less than	Less than	0	More than
	6.0	0.5	0.8	0.5		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	More than	More than	More than	More than	Less than
	34.9	5.9	6.7	4.9	149	42.1

._*

1627 Quality Grading Factors (Continued)

B Sesame Seed Discounts

The following tables provide the grading factors 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.

	Effective July 1, 2011		Effective July 1, 2012	
	per.	Cwt.	per. (Cwt.
Grade Factor Level	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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

C Sclerotinia Bodies

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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

E Total Damage

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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

G Other Weed Seeds

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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.

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor Description	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

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.--*

K Test Weight and Moisture

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

	Effective July 1, 2011	Effective July 1, 2012
Grade or Factor	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)

Part 17 Lentils

Section 1 Lentils Information

1700 General Information

A Commodity Code and Abbreviations

The following table lists the commodity code and abbreviations for lentils.

Commodity Code	Class	Abbreviation
LEND	Lentils	LEND

B Standard Weight

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

C Moisture Standard

The maximum eligible moisture level is 14.0 percent.

D Final Availability Date

The final availability date is May 31.

1700 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for lentils stored in *--authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

	Eligible	Low Quality (All Lentils)
Grade of U.S	. No. 3 or better.	Sample Grade.
Moisture of Exception:	A warehouse receipt showing moisture exceeding 14.4 percent may be eligible if accompanied by KC-350 (Grain) showing moisture content of 14.4 percent or less	

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

Low quality lentils are eligible for a nonrecourse loan at a reduced loan rate according *--to 8-LP, paragraphs 225 and 520.--*

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

1701 U.S. Grading Standards

A Grades and Grade Requirements

The following table provides the grades and grade requirements for lentils.

	Grades U.S. Nos.		
Grading Factors	1	2	3
	Maxi	mum Percent Lim	its of:
Defective Lentils:			
Total	2.0	3.5	5.0
Weevil-damaged lentils	0.3	0.8	0.8
Heat-damaged lentils	0.2	0.5	1.0
Foreign Material:			
Total	0.2	0.5	0.5
Stones	0.1	0.2	0.2
Other Material:			
Skinned lentils	4.0	7.0	10.0
Inconspicuous admixture	0.5	0.8	1.0
Minimum requirements for color	Good	Fair, not good	Fair, not good

U.S. Sample Grade is lentils that are 1 of the following:

- do not meet the requirements for U.S. No. 1, 2, or 3
- contain more than 14.0 percent moisture, live weevils, or other live insects, metal fragments, broken glass, or a commercially objectionable odor
- are materially weathered, heating, or of distinctly low quality.

1702 Warehouse Receipt Requirements

A Specific Lentil Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each--* lentil warehouse receipt shall show **all** of the following:
 - gross weight and net weight in cwt.

Note: Fractions of cwt's shall be shown in decimal hundredths.

Example: 1000.67 cwt.

- grade, including special grades
- moisture.

B Receipts Showing Infested or Moisture Over 14.4 Percent

Lentil warehouse receipts shall be accompanied by KC-350 (Grain) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 14.4 percent.

Note: County Offices shall verify that the attached KC-350 (Grain) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Grain).

C Lentils Shipped by Rail or Barge

A warehouse receipt for lentils shipped by rail or barge must be accompanied by KC-350 (Grain) containing freight information.--*

1703-1725 (Reserved)

Section 2 Discounts for Lentils

1726 Grade Discounts

A Lentils Discounts

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

Lentils	*2011 Grade Discounts	2012 Grade Discounts*
U.S. No. 1	0	0
U.S. No. 2	0	0
U.S. No. 3	1.00	1.00
U.S. Sample Grade	1/	<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)

Part 18 Whole Dry Peas

Section 1 Whole Dry Peas Information

1800 General Information

A Commodity Code and Abbreviations

The following table lists the commodity code and abbreviations for classes of whole dry peas.

Commodity Code	Class	Abbreviation
PEAD	Smooth Green	PEAD
	Smooth Yellow	
	Wrinkled	
	Winter Field	
	Miscellaneous	
	Mixed Dry]

B Standard Weight

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

--Note: Industry accepted standard is 60 pounds per bushel.--

C Moisture Standard

The maximum eligible moisture level is 15.0 percent.

D Final Availability Date

The final availability date is May 31.

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for whole dry peas stored in *--authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

	Eligible	Low Quality (All Whole Dry Peas)
Grade of U.S	. No. 3 or better.	Sample Grade.
Moisture of	15.5 percent or less.	
Exception:	A warehouse receipt showing moisture exceeding 15.5 percent may be eligible if accompanied by KC-350 (Grain) showing moisture content of 15.5 percent or less.	

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

Low quality whole dry peas are eligible for a nonrecourse loan at a reduced loan rate *--according to 8-LP, paragraphs 225 and 520.--*

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

1801 U.S. Grading Standards

A Grades and Grade Requirements

The following table provides the grades and grade requirements for whole dry peas.

	Grades U.S. Nos. <u>1</u> /		
Grading Factors	1	2	3
	Maxir	num Percent Lim	its of:
Weevil-damaged peas	0.3	0.8	1.5
Heat-damaged peas	0.2	0.5	1.0
Damaged peas 2/	1.0	1.5	2.0
Other classes <u>3</u> /	0.3	0.8	1.5
Bleached peas 4/	1.5	3.0	5.0
Split peas	0.5	1.0	1.5
Shriveled peas	2.0	4.0	8.0
Peas with cracked seedcoats	5.0	7.0	9.0
Foreign material	0.1	0.2	0.5
Minimum requirements for color	Good	Good	Poor, not good

U.S. Sample Grade is dockage-free peas that are 1 of the following:

- do not meet the requirements for U.S. No. 1, 2, or 3
- contain metal fragments, broken glass, or a commercially objectionable odor
- contain more than 15 percent moisture
- are materially weathered, heating, or of distinctly low quality
- are infested with live weevils or other live insects. 5/
- 1/ Uniformity of Size Requirements Dry peas of any of the numerical grades shall be of such size that not more than 3.0 percent shall pass through the appropriate oblong-hole sieve as follows:

Winter dry peas	9/64"	x 3/4"
Special grade "small" peas	0/64"	x 3/4"
All other peas	1/64"	x 3/4"

- 2/ Damaged peas do not include weevil-damaged or heat-damaged peas.
- 3/ These limits do not apply to the class Mixed Dry peas.
- 4/ These limits do not apply to Winter Field peas and Wrinkled peas.
- 5/ As applied to dockage-free whole dry peas, the meaning of the term "infested" as set forth in the Pea and Lentil Inspection Handbook.

1802 Warehouse Receipt Requirements

A Specific Whole Dry Pea Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each--* whole dry pea warehouse receipt shall show **all** of the following:
 - gross weight and net weight in cwt.

Note: Fractions of cwt's shall be shown in decimal hundredths.

Example: 1000.67 cwt.

- class
- grade, including special grades
- moisture.

B Receipts Showing Infested or Moisture Over 15.5 Percent

Whole dry pea warehouse receipts shall be accompanied by KC-350 (Grain) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 15.5 percent.

Note: County Offices shall verify that the attached KC-350 (Grain) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Grain).

C Dry Pea Shipped by Rail or Barge

A warehouse receipt for whole dry peas shipped by rail or barge must be accompanied by KC-350 (Grain) containing freight information.--*

1803-1825 (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	*2011 Grade Discounts	2012 Grade Discounts*
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	1/	1/

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)

Part 19 Small Chickpeas

Section 1 Small Chickpeas Information

1900 General Information

A Commodity Code and Abbreviations

The following table lists the commodity code and abbreviations for small chickpeas.

Commodity Code	Class	Abbreviation
СНКР	Miscellaneous Beans	CHK

B Standard Weight

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

C Moisture Standard

--The maximum eligible moisture level is 15.0 percent.--

D Final Availability Date

The final availability date is May 31.

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for small chickpeas stored *--in authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

	Eligible	Low Quality (All Small Chickpeas)
Grade of U.S	. No. 3 or better.	Sample Grade.
Moisture of 1	5.0 percent or less.	
Exception:	A warehouse receipt showing moisture exceeding 15.0 percent may be eligible if accompanied by KC-350 (Grain) showing moisture content of 15.0 percent or less.	

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

Low quality small chickpeas are eligible for a nonrecourse loan at a reduced loan rate *--according to 8-LP, paragraphs 225 and 520.--*

Small chickpeas must fall below a 20/64th-inch round-hole sieve to meet the definition of a small chickpea.

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

1901 U.S. Grading Standards

A Grades and Grade Requirements

The following table provides the grades and grade requirements for small chickpeas.

			Maximum I			Percent Limits of:			
Grading	g Factors				Foreign N	Iaterial			
	General	Moisture	Total Defects (total damaged, total foreign material, contrastin g classes,	Total	Total (includes		Contrasting Classes	Classes That Blend	
Grade	Appearance		splits)	Damaged	stones)	Stones	<u>2</u> /	<u>3</u> /	
U.S. No. 1	The special	*15.0	2.0	2.0	0.5	0.2	0.5	5.0	
U.S. No. 2	grade	15.0	4.0	4.0	1.0	0.4	1.0	10.0	
U.S. No. 3	Off-Color	15.0	6.0	6.0	1.5	0.6	2.0	15.0	
U.S. Substandard	may be applied after	15.0							
U.S. Sample Grade	the removal of total defects	15.0*					Lan II C. Camp		

U.S. Substandard is beans that do not meet the requirements for U.S. Nos. 1, 2, and 3 or U.S. Sample grade. Beans that are not well screened shall also be U.S. Substandard, except for beans that meet the requirements for U.S. Sample grade.

U.S. Sample Grade is beans that are musty, sour, heating, materially weathered, or weevily that are 1 of the following:

- have any commercially objectionable odor
- contain insect webbing or filth, animal filth, any unknown foreign substance, broken glass, or metal fragments
- are otherwise of distinctly low quality.
- *--1/ Beans with more than 15.0 percent moisture are graded High moisture.--*
 - 2/ Beans with more than 2.0 percent contrasting classes are graded Mixed beans.
 - 3/ Beans with more than 15.0 percent classes that blend are graded Mixed beans.

1902 Warehouse Receipt Requirements

A Specific Small Chickpea Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each--* small chickpea warehouse receipt shall show **all** of the following:
 - gross weight and net weight in cwt.

Note: Fractions of cwt's shall be shown in decimal hundredths.

Example: 1000.67 cwt.

- class
- grade, including special grades
- moisture.

B Receipts Showing Infested or Moisture Over 15.0 Percent

Small chickpea warehouse receipts shall be accompanied by KC-350 (Grain) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 15.0 percent.

Note: County Offices shall verify that the attached KC-350 (Grain) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Grain).

C Small Chickpeas Shipped by Rail or Barge

A warehouse receipt for small chickpeas shipped by rail or barge must be accompanied by KC-350 (Grain) containing freight information.

1903-1925 (Reserved)

Section 2 Discounts for Small Chickpeas

1926 Grade Discounts

A Small Chickpea Discounts

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

Small Chickpeas	*2011 Grade Discounts	2012 Grade Discounts*
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)

Part 20 Large Chickpeas

Section 1 Large Chickpea Information

2000 General Information

A Commodity Code and Abbreviations

The following table lists the commodity code and abbreviations for large chickpeas.

Commodity Code	Class	Abbreviation
СНКР	Miscellaneous Beans	CHL

B Standard Weight

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

C Moisture Standard

--The maximum eligible moisture level is 15.0 percent.--

D Final Availability Date

The final availability date is May 31.

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for large chickpeas stored in *--authorized warehouse storage according to 8-LP, Part 5, Section 3.

Note: CCC will not adjust loan rates for farm- and warehouse-stored loans using premiums and discounts at loanmaking. If the loan is not repaid and is forfeited to CCC, grading factors affecting premiums and discounts will be applied at settlement or forfeiture.--*

	Eligible	Low Quality (All Large Chickpeas)
Grade of U.S	. No. 3 or better.	Feed/Sample Grade.
Moisture of 1	5.0 percent or less.	
Exception:	A warehouse receipt showing moisture exceeding 15.0 percent may be eligible if accompanied by KC-350 (Grain) showing moisture content of 15.0 percent or less.	

Notes: The commodity must not contain moisture exceeding the maximum eligible level for warehouse-stored loans.

Low quality large chickpeas are eligible for a nonrecourse loan at a reduced loan rate *--according to 8-LP, paragraphs 225 and 520.--*

Large chickpeas must remain above a 20/64th-inch round-hole sieve to meet the definition of a large chickpea.

F Farm-Stored Eligibility

Commodities with moisture levels at or below the STC-established moisture level are eligible for nonrecourse loans. The quantity of a commodity pledged for a nonrecourse loan must be reduced to reflect the applicable standard moisture level.

2001 U.S. Grading Standards

A Grades and Grade Requirements

The following table provides the grades and grade requirements for large chickpeas.

			Maximum Percent Limits of:					
Grading	Grading Factors		Foreign Material					
	General	Moisture	Total Defects (total damaged, total foreign material, contrastin g classes,	Total	Total (includes		Contrasting Classes	Classes That Blend
Grade	Appearance		splits)	Damaged	stones)	Stones	2/	<u>3</u> /
U.S. No. 1	The special	* 15.0	2.0	2.0	0.5	0.2	0.5	5.0
U.S. No. 2	grade	15.0	4.0	4.0	1.0	0.4	1.0	10.0
U.S. No. 3	Off-Color	15.0	6.0	6.0	1.5	0.6	2.0	15.0
U.S.	may be	15.0						
Substandard	applied after							
U.S.	the removal	15.0*						
Sample	of total							
Grade	defects							

U.S. Substandard is beans that do not meet the requirements for U.S. Nos. 1, 2, and 3 or U.S. Sample grade. Beans that are not well screened shall also be U.S. Substandard, except for beans that meet the requirements for U.S. Sample grade.

U.S. Sample Grade is beans that are musty, sour, heating, materially weathered, or weevily that are 1 of the following:

- have any commercially objectionable odor
- contain insect webbing or filth, animal filth, any unknown foreign substance, broken glass, or metal fragments
- are otherwise of distinctly low quality.
- *--1/ Beans with more than 15.0 percent moisture are graded High moisture.--*
 - 2/ Beans with more than 2.0 percent contrasting classes are graded Mixed beans.
 - 3/ Beans with more than 15.0 percent classes that blend are graded Mixed beans.

2002 Warehouse Receipt Requirements

A Specific Large Chickpea Requirements

- *--In addition to the general warehouse receipt requirements in 8-LP, paragraph 545, each--* large chickpea warehouse receipt shall show **all** of the following:
 - gross weight and net weight in cwt.

Note: Fractions of cwt's shall be shown in decimal hundredths.

Example: 1000.67 cwt.

- class
- grade, including special grades
- moisture.

B Receipts Showing Infested or Moisture Over 15.0 Percent

Large chickpea warehouse receipts shall be accompanied by KC-350 (Grain) if the warehouse receipt tendered for loan shows either or both of the following conditions:

- infested
- moisture over 15.0 percent.

Note: County Offices shall verify that the attached KC-350 (Grain) shows an eligible quality.

--See 8-LP, paragraph 546 for examples of infested or excess moisture entries on KC-350-- (Grain).

C Large Chickpeas Shipped by Rail or Barge

A warehouse receipt for large chickpeas shipped by rail or barge must be accompanied by KC-350 (Grain) containing freight information.

2003-2025 (Reserved)

Section 2 Discounts for Large Chickpeas

2026 Grade Discounts

A Large Chickpea Discounts

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

Large Chickpeas	*2011 Grade Discounts	2012 Grade Discounts*
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.

		Display	
Number	Title	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	1427

Redelegations of Authority

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