FSA
HANDBOOK

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

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Farm Service Agency
Washington, DC 20250

Commodity Data Specific to Wheat, Feed Grains, and Oilseeds 2-LP Grains and Oilseeds (Revision 1)	Amendment 22

Approved by: Deputy Administrator, Farm Programs

Amendment Transmittal

A Reasons for Amendment

Subparagraph 800 A has been amended to include hulless oats.

Page Control Chart		
TC	**Text**	**Exhibit**
	8-1, 8-2	

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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 *** * *** 19, 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 4 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 a UGRSA warehouse.

Eligible	Low Quality (All Barley)
Grade of U.S. No. 5 or better.	Sample Grade.
Moisture of 14.5 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: • garlicky • infested, if accompanied by KC-350 (Grain) that does not show the special grade “Infested”.	Special grade designations of the following: • blighted • ergoty • 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, paragraph 422.

200 General Information (Continued)

F Farm-Stored Eligibility

Farm-stored collateral that meets the low quality criteria according to subparagraph E is eligible for a nonrecourse loan at a reduced loan rate according to 8-LP, paragraph 422.

--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.--

Exception: See 8-LP, Part 4, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 4, Section 4 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.

Grade	Minimum Limitations		Maximum Limitations				
	Test Weight per Bushel (Pounds)	Sound Barley (%)	Damaged Kernels 1/ (%)	Heat-Damaged Kernels (%)	Foreign Material (%)	Broken Kernels (%)	Thin Barley (%)
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 2/	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 Grade	U.S. Sample Grade is barley that is 1 of the following: • does not meet the requirements for grade U.S. No. 1, 2, 3, 4, or 5 • contains 8 or more stones or any number of 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 (Crotalaria spp.), 2 or more castor beans (Ricinus communis L.), 4 or more particles of unknown foreign substance(s) or commonly recognized harmful or toxic substance(s), 8 or more cockleburs (Xanthium 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 barley • has a musty, sour, or commercially objectionable foreign odor, except smut or garlic odor • is heating or otherwise of distinctly low quality.						

1/ Includes heat-damaged kernels. Injured-by-frost kernels and injured-by-mold kernels are not considered damaged kernels.

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 448, 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.

Continued on the next page

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 449 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 Description	2007		2008		2009	
	Premium	Discount	Premium	Discount	Premium	Discount
Grade U.S. No. 3		$.25		$.25		$.30
Grade U.S. No. 4		.30		.30		.45
Grade U.S. No. 5		.40		.40		.60
Moisture Percent:						
13.6						.01
13.7						.02
13.8						.03
13.9						.04
14.0						.05
14.1		.01		.01		.06
14.2		.02		.02		.07
14.3		.03		.03		.08
14.4		.04		.04		.09
14.5		.05		.05		.10

--*

226 Crop Year Specific Premiums and Discounts (Continued)

A Barley Premiums and Discounts (Continued)

Grade or Factor Description	*--2007		2008		2009--*	
	Premium	Discount	Premium	Discount	Premium	Discount
All Grades - Dockage Discount:						
1.0 - 1.9 percent dockage		$.01		$.01		$.01
2.0 - 2.9 percent dockage		.03		.03		.03
3.0 - 3.9 percent dockage		.04		.04		.04
4.0 - 4.9 percent dockage		.05		.05		.05
For each whole percent or fraction thereof, deduct an additional $.01. **Example:** The total discount for 8.0 - 8.5 percent dockage would be $.09.						
Special Grade Discount of Garlicky		$.10		$.10		$.10

226 Crop Year Specific Premiums and Discounts (Continued)

B Barley Test Weight

The following table provides the barley test weight discounts.

Grade or Factor Description	*--Effective July 1, 2008 Discounts per Bushel	Effective July 1, 2009 Discounts per Bushel--*
Test Weight (Pounds)		
46.0 or better	$.00	$.00
45.9 - 45.0	.01	.01
44.9 - 44.0	.02	.02
44.9 - 43.0	.03	.03
42.9 - 42.0	.04	.04
41.9 - 41.0	.05	.05
40.9 - 40.0	.06	.06
39.9 - 39.0	.07	.07
38.9 - 38.0	.08	.08
37.9 - 37.0	.09	.09
36.9 - 36.0	.10	.10
See additional schedule of discounts for barley with a test weight under 36.0 pounds per bushel.		

227 Barley Additional CCC Discounts

A Grade and Thin

The following table provides the barley additional CCC discounts for:

- grade
- thin.

*--

Grade or Factor Description	Effective July 1, 2008 Discounts per Bushel	Effective July 1, 2009 Discounts per Bushel
Grade Discount for 2006 and later crop years:		
U.S. Sample Grade	$.50 for 2008 crop $.50 for 2007 crop $.50 for 2006 crop	$.75 for 2009 crop $.50 for 2008 crop $.50 for 2007 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

227 Barley Additional CCC Discounts (Continued)

B Test Weight

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* 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.		

227 Barley Additional CCC Discounts (Continued)

C Foreign Material

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* Discount per Bushel
Foreign Material Percent:		
5.1 - 6.0	$.01	$.01
6.1 - 7.0	.02	.02
7.1 - 8.0	.03	.03
8.1 - 9.0	.04	.04
9.1 - 10.0	.05	.05
10.1 - 11.0	.07	.07
11.1 - 12.0	.09	.09
12.1 - 13.0	.11	.11
13.1 - 14.0	.13	.13
14.1 - 15.0	.15	.15
15.1 - 16.0	.17	.17
For each 1 percent or fraction thereof over 16.0 percent, deduct an additional $.02. **Example:** The total discount for 16.9 percent foreign material would be $.19.		

227 Barley Additional CCC Discounts (Continued)

D Heat-Damaged Kernels

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* Discount per Bushel
Heat-Damaged Kernels Percent:		
3.1	$.02	$.02
3.2	.04	.04
3.3	.06	.06
3.4	.08	.08
3.5	.10	.10
3.6	.12	.12
3.7	.14	.14
3.8	.16	.16
3.9	.18	.18
4.0	.20	.20
For each tenth of a percent over 4.0 percent, deduct an additional $.02. **Example:** The total discount for 4.5 percent heat-damaged kernels would be $.30.		

E Damaged Kernels (Total)

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* 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.		

227 Barley Additional CCC Discounts (Continued)

F Moisture

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

*--

Grade or Factor Description	Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009 Discount per Bushel
Moisture Percent:		
14.6	$.06	$.11
14.7	.07	.12
14.8	.08	.13
14.9	.09	.14
15.0	.10	.15
15.1	.11	.16
15.2	.12	.17
15.3	.13	.18
15.4	.14	.19
15.5	.15	.20
15.6	.16	.21
15.7	.17	.22
15.8	.18	.23
15.9	.19	.24
16.0	.20	.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 for 2009.		

--*

227 Barley Additional CCC Discounts (Continued)

G Special Grades

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

Grade or Factor Description	Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009 Discount per Bushel
COFO	$.10	$.25
Heating	.10	.20
Infested	.10	.20
Musty	.10	.20
Sour	.10	.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.

300 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for canola stored in a UGRSA warehouse.

Eligible	Low Quality (All Canola)
Grade of U.S. No. 2 or better.	Grade of U.S. No. 3. Sample Grade.
Oil content of 35 percent or more.	Oil content less than 35 percent.
Moisture of 10.0 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.	* * *
Special grade designations of the following: • garlicky, not to exceed bulblet count of 15 per 500 grams • infested, if accompanied by KC-350 (Oilseed) that does not show the special grade "Infested".	Special grade designations of the following: • garlicky, exceeding bulblet count of 15 per 500 grams • infested.
Glucosinolate (micro moles/gram) of 29.9 or less. **Note:** 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.	Glucosinolate (micro moles/gram) of 30.0 or more.
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, paragraph 422.

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, paragraph 422.

Exception: See 8-LP, Part 4, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 4, Section 4 for recourse loans.

--

301 U.S. Grading Standards

A Grades and Grade Requirements

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

Grading Factors	Grades U.S. Nos.		
	1	2	3
	Maximum Percent Limits 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:	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 4, 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.

Continued on the next page

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 449 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.

Quality Factor Level	Discount (Dollars per Cwt.)		
	*--2007	2008	2009--*
Oil Content Percent:			
37.9 - 37.0	$.22	$.22	$.22
36.9 - 36.0	.44	.44	.44
35.9 - 35.0	.66	.66	.66
Moisture Percent:			
8.1 - 8.5	$.11	$.11	$.11
8.6 - 9.0	.22	.22	.22
9.1 - 9.5	.33	.33	.33
9.6 - 10.0	.44	.44	.44
Heat Damage Percent:			
0.2 - 0.5	$.10	$.10	$.10
Total Damage Percent:			
2.1 - 3.0	$.06	$.06	$.06
3.1 - 4.0	.12	.12	.12
4.1 - 5.0	.18	.18	.18
5.1 - 6.0	.24	.24	.24
6.1 - 7.0	.30	.30	.30
7.1 - 8.0	.38	.38	.38
8.1 - 9.0	.46	.46	.46
9.1 - 10.0	.56	.56	.56

326 Crop Year Specific Discounts (Continued)

A Canola Discounts (Continued)

Quality Factor Level	Discount (Dollars per Cwt.)		
	*--2007	2008	2009--*
Distinctly Green Seed Percent:			
2.1 - 6.0	$.12	$.12	$.12
Garlic Bulbs (per 500 grams):			
4-15 bulbs	$.02 per bulb over 3 not to exceed 15	$.02 per bulb over 3 not to exceed 15	$.02 per bulb over 3 not to exceed 15
Total Conspicuous Admixtures Percent:			
1.1 - 1.5	$.38	$.38	$.38

327 Canola Additional CCC Discounts

A Grade and Oil Content

The following table provides the canola additional CCC discounts for:

- grade
- oil content.

*--

Grade or Factor Description	Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009 Discount per Cwt.
Grade Discount for 2006 and later crop years:		
U.S. Sample Grade	$.50 for 2008 crop $.50 for 2007 crop $.50 for 2006 crop	$.50 for 2009 crop $.50 for 2008 crop $.50 for 2007 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.		

327 Canola Additional CCC Discounts (Continued)

B Moisture

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Moisture Percent:		
10.1 - 10.5	$ .69	$ .69
10.6 - 11.0	.94	.94
11.1 - 11.5	1.19	1.19
11.6 - 12.0	1.44	1.44
12.1 - 12.5	1.94	1.94
12.6 - 13.0	2.44	2.44
13.1 - 13.5	2.94	2.94
For each 0.5 percent or fraction thereof over 13.5 percent, deduct an additional $.50. **Example:** The total discount for 15.0 percent moisture would be $4.44.		

327 Canola Additional CCC Discounts (Continued)

C Heat Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 7.5 percent heat damage would be $5.20.		

327 Canola Additional CCC Discounts (Continued)

D Sclerotinia Bodies

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $8.00.		

327 Canola Additional CCC Discounts (Continued)

E Distinctly Green Seed

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $6.00.		

327 Canola Additional CCC Discounts (Continued)

F Total Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Total Damage Percent:		
10.1 - 11.0	$ .81	$ .81
11.1 - 12.0	1.06	1.06
12.1 - 13.0	1.31	1.31
13.1 - 14.0	1.56	1.56
14.1 - 15.0	1.81	1.81
15.1 - 16.0	2.31	2.31
16.1 - 17.0	2.81	2.81
17.1 - 18.0	3.31	3.31
For each 1 percent or fraction thereof over 18.0 percent, deduct an additional $.50. **Example:** The total discount for 20.0 percent total damage would be $4.31.		

327 Canola Additional CCC Discounts (Continued)

G Garlic Bulbs

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Garlic Bulbs (per 500 grams):		
16 - 20	$.30	$.30
21 - 30	.50	.50
31 - 50	.75	.75
51 - 75	1.50	1.50
76 - 100	3.00	3.00

H Total Conspicuous Admixtures

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Total Conspicuous Admixtures Percent:		
1.6 - 2.0	$1.50	$1.50
2.1 - 2.5	2.25	2.25
2.6 - 3.0	5.00	5.00
For each 0.5 percent or fraction thereof over 3.0 percent, deduct an additional $2.75. **Example:** The total discount for 4.0 percent total conspicuous admixtures would be $10.50.		

327 Canola Additional CCC Discounts (Continued)

I Other Factors

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 a UGRSA warehouse.

Eligible	Low Quality (All Corn)
	Ear corn.
Grade of U.S. No. 3 or better.	Grade of U.S. No. 4. Grade of U.S. No. 5. 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.	* * *
Special grade designations of the following: • flint • flint and dent • waxy • infested, if accompanied by KC-350 (Grain) that does not show the special grade “Infested”.	Special grade designation of 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, paragraph 422.

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, paragraph 422.

Exception: See 8-LP, Part 4, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 4, Section 4 for recourse loans.

--

401 U.S. Grading Standards

A Grades and Grade Requirements

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

Grade	Minimum Test Weight per Bushel (Pounds)	Maximum Limitations		
		Damaged Kernels		Broken Corn and Foreign Material (%)
		Heat-Damaged Kernels (%)	Total (%)	
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	U.S. Sample Grade is corn that is 1 of the following: • does not meet the requirements for grade U.S. No. 1, 2, 3, 4, or 5 • contains stones with an aggregate weight in excess of 0.1 percent of the sample weight, 2 or more pieces of glass, 3 or more crotalaria seeds (Crotalaria spp.), 2 or more castor beans (Ricinus communis L.), 4 or more particles of unknown foreign substance(s) or commonly recognized harmful or toxic substance(s), 8 or more cockleburs (Xanthium spp.) or similar seeds singly or in combination, or animal filth exceeding 0.2 percent in 1,000 grams • has a musty, sour, or commercially objectionable foreign odor • is heating or otherwise of distinctly low quality.			

402 Warehouse Receipt Requirements

A
Specific Corn Requirements

In addition to the general warehouse receipt requirements in 8-LP, paragraph 448, 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.

Continued on the next page

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 449 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 Description	*--2007		2008		2009--*	
	Premium	Discount	Premium	Discount	Premium	Discount
Test Weight (Pounds):						
53.9 - 53.0		$.01		$.01		$.01
52.9 - 52.0		.02		.02		.02
Damaged Kernels (Total) Percent:						
5.1 - 6.0		$.02		$.02		$.02
6.1 - 7.0		.04		.04		.04
Heat-Damaged Kernels Percent:						
0.3 - 0.5		$.02		$.02		$.02
Broken Corn and Foreign Material Percent:						
3.1 - 4.0		$.02		$.02		$.02
Moisture Percent:						
15.1 - 15.5		$.03		$.03		$.03

427 Corn Additional CCC Discounts

A Grade

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

*--

Grade or Factor Description	Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009 Discount per Bushel
Grade Discount for 2006 and later crop years:		
Waxy	$.10	$.10
U.S. Sample Grade	$.15 for 2008 crop $.15 for 2007 crop $.15 for 2006 crop	$.15 for 2009 crop $.15 for 2008 crop $.15 for 2007 crop

-*

427 Corn Additional CCC Discounts (Continued)

B Test Weight

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* 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.		

427 Corn Additional CCC Discounts (Continued)

C Broken Corn and Foreign Material

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* 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.		

427 Corn Additional CCC Discounts (Continued)

D Heat-Damaged Kernels

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* 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.		

427 Corn Additional CCC Discounts (Continued)

E Damaged Kernels (Total)

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* 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.		

427 Corn Additional CCC Discounts (Continued)

F Moisture

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* 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.		

427 Corn Additional CCC Discounts (Continued)

G Special Grades

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* Discount per Bushel
COFO	$.10	$.10
Heating	.10	.10
Infested	.10	.10
Musty	.10	.10
Sour	.10	.10

427 Corn Additional CCC Discounts (Continued)

H Discount for Contaminated Corn

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

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

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

428-499 (Reserved)

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.

500 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for flaxseed stored in a UGRSA warehouse.

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.	* * *
Special grade designation of infested, if accompanied by KC-350 (Oilseed) that does not show the special 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 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, paragraph 422.

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, paragraph 422.

Exception: See 8-LP, Part 4, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 4, Section 4 for recourse loans.

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501 U.S. Grading Standards

A Grades and Grade Requirements

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

Grade	Minimum Test Weight per Bushel (Pounds)	Maximum Limits of Damaged Kernels	
		Heat-Damaged Kernels (%)	Total (%)
U.S. No. 1	49.0	0.2	10.0
U.S. No. 2	47.0	0.5	15.0
U.S. Sample Grade	U.S. Sample Grade is flaxseed 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 of glass, 3 or more crotalaria seeds (Crotalaria spp.), 2 or more castor 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 1 1/8 to 1 1/4 quarts of flaxseed • has a musty, sour, or commercially objectionable foreign odor (except smut or garlic odor) • is heating or otherwise of distinctly low quality.		

502 Warehouse Receipt Requirements

A
Specific Flaxseed Requirements

In addition to the general warehouse receipt requirements in 8-LP, paragraph 448, 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.

Continued on the next page

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 449 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.

Quality Factor Level	Discount (Dollars per Cwt.)		
	*--2007	2008	2009--*
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	$.22	$.22	*--$.00--*
Heat Damage Percent:			
0.3 - 0.5	$.06	$.06	$.06
Total Damage Percent:			
10.1 - 11.0	$.22	$.22	$.22
11.1 - 12.0	.44	.44	.44
12.1 - 13.0	.66	.66	.66
13.1 - 14.0	.88	.88	.88
14.1 - 15.0	1.10	1.10	1.10

527 Flaxseed Additional CCC Discounts

A Grade

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

*--

Grade or Factor Description	Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009 Discount per Cwt.
Grade Discount for 2006 and later crop years:		
U.S. Sample Grade	$.50 for 2008 crop $.50 for 2007 crop $.50 for 2006 crop	$.50 for 2009 crop $.50 for 2008 crop $.50 for 2007 crop

--*

527 Flaxseed Additional CCC Discounts (Continued)

B Test Weight

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Test Weight (Pounds):		
46.9 - 46.5	$.30	$.30
46.4 - 46.0	.36	.36
45.9 - 45.5	.42	.42
45.4 - 45.0	.48	.48
44.9 - 44.5	.54	.54
44.4 - 44.0	.60	.60
43.9 - 43.5	.66	.66
43.4 - 43.0	.72	.72
42.9 - 42.5	.78	.78
42.4 - 42.0	.84	.84
41.9 - 41.5	.90	.90
41.4 - 41.0	.96	.96
40.9 - 40.5	1.02	1.02
40.4 - 40.0	1.08	1.08
39.9 - 39.5	1.20	1.20
39.4 - 39.0	1.32	1.32
38.9 - 38.5	1.44	1.44

527 Flaxseed Additional CCC Discounts (Continued)

B Test Weight (Continued)

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Test Weight (Pounds):		
38.4 - 38.0	$1.56	$1.56
37.9 - 37.5	1.68	1.68
37.4 - 37.0	1.80	1.80
36.9 - 36.5	1.92	1.92
36.4 - 36.0	2.04	2.04
35.9 - 35.5	2.16	2.16
35.4 - 35.0	2.28	2.28
34.9 - 34.5	2.40	2.40
34.4 - 34.0	2.52	2.52
33.9 - 33.5	2.64	2.64
33.4 - 33.0	2.76	2.76
32.9 - 32.5	2.88	2.88
32.4 - 32.0	3.00	3.00
31.9 - 31.5	3.12	3.12
31.4 - 31.0	3.24	3.24
30.9 - 30.5	3.36	3.36
30.4 - 30.0	3.48	3.48
For each half pound or fraction thereof under 30.0 pounds per cwt., deduct an additional $.12. **Example:** The total discount for 28.0 pound test weight would be $3.96.		

527 Flaxseed Additional CCC Discounts (Continued)

C Moisture

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

*--

Grade or Factor Description	Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009 Discount per Cwt.
Moisture Percent:		
9.1 - 10.0	$.44	$.15
10.1 - 11.0	.75	.30
11.1 - 12.0	1.75	.45
12.1 - 13.0	2.75	.60
13.1 - 14.0	3.75	.75
14.1 - 15.0	4.75	.90
For each 1 percent or fraction thereof over 15.0 percent	1.00	.15
Example: The total discount for 17.0 percent moisture for 2009 would be $1.20.		

--*

527 Flaxseed Additional CCC Discounts (Continued)

D Heat Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 5.0 percent heat damage would be $3.00.		

527 Flaxseed Additional CCC Discounts (Continued)

E Total Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Total Damage Percent:		
15.1 - 16.0	$1.60	$1.60
16.1 - 17.0	2.10	2.10
17.1 - 18.0	2.60	2.60
18.1 - 19.0	3.10	3.10
19.1 - 20.0	3.60	3.60
For each 1 percent or fraction thereof over 20.0 percent, deduct an additional $.50. **Example:** The total discount for 21.5 percent total damage would be $4.60.		

527 Flaxseed Additional CCC Discounts (Continued)

F Other Factors

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 a UGRSA warehouse.

Eligible	Low Quality (All Grain Sorghum)
Grade of U.S. No. 4 or better.	Sample Grade.
Moisture of 14.0 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: • smutty • infested, if accompanied by KC-350 (Grain) that does not show the special grade “Infested”.	Special grade designation of 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, paragraph 422.

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, paragraph 422.

Exception: See 8-LP, Part 4, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 4, Section 4 for recourse loans.

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601 U.S. Grading Standards

A
Grades and Grade Requirements

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

Grading Factors	Grades U.S. Nos. 1/			
	1	**2**	**3**	**4**
	Minimum Pound Limits of:			
Test Weight per Bushel:	57.0	55.0	53.0	51.0
	Maximum Percent Limits of:			
Damaged Kernels:				
Heat (part of total)	0.2	0.5	1.0	3.0
Total:	2.0	5.0	10.0	15.0
Broken Kernels and Foreign Material:				
Foreign material (part of total)	1.5	2.5	3.5	4.5
Total:	4.0	7.0	10.0	13.0
Other Material:	**Maximum Count Limits of:**			
Animal filth	9	9	9	9
Castor beans	1	1	1	1
Crotalaria seeds	2	2	2	2
Glass	1	1	1	1
Stones 2/	7	7	7	7
Unknown foreign substance	3	3	3	3
Cockleburs	7	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.

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 448, 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.

Continued on the next page

602 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 449 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 Description	*--2007		2008		2009--*	
	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 Description	*--2007		2008		2009--*	
	Premium	Discount	Premium	Discount	Premium	Discount
Damaged Kernels (Total) Percent:						
5.1 - 6.0		$.02		$.02		$.02
6.1 - 7.0		.04		.04		.04
7.1 - 8.0		.06		.06		.06
8.1 - 9.0		.08		.08		.08
9.1 - 10.0		.10		.10		.10
10.1 - 11.0		.12		.12		.12
11.1 - 12.0		.14		.14		.14
12.1 - 13.0		.16		.16		.16
13.1 - 14.0		.18		.18		.18
14.1 - 15.0		.20		.20		.20
Heat-Damaged Kernels Percent:						
0.6 - 1.0		$.03		$.03		$.03
1.1 - 2.0		.07		.07		.07
2.1 - 3.0		.11		.11		.11
Distinctly Discolored		.10		.10		.10

627 Grain Sorghum Additional CCC Discounts

A Grade

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

Grade or Factor Description	Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009 Discount per Cwt.
Grade Discount for 2006 and later crop years:		
U.S. Sample Grade	$.30 for 2008 crop $.30 for 2007 crop $.30 for 2006 crop	$.30 for 2009 crop $.30 for 2008 crop $.30 for 2007 crop

--*

627 Grain Sorghum Additional CCC Discounts (Continued)

B Damaged Kernels (Total)

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Damaged Kernels (Total) Percent:		
15.1 - 16.0	$.23	$.23
16.1 - 17.0	.26	.26
17.1 - 18.0	.29	.29
18.1 - 19.0	.32	.32
19.1 - 20.0	.35	.35
20.1 - 21.0	.38	.38
21.1 - 22.0	.41	.41
22.1 - 23.0	.44	.44
23.1 - 24.0	.47	.47
24.1 - 25.0	.50	.50
25.1 - 26.0	.52	.52
For each 1 percent or fraction thereof over 26.0 percent, deduct an additional $.02. **Example:** The total discount for 31.6 percent damaged kernels (total) would be $.64.		

627 Grain Sorghum Additional CCC Discounts (Continued)

C Broken Kernels, Foreign Material, and Other Grains

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Broken Kernels, Foreign Material, and Other Grains Percent:		
15.1 - 16.0	$.21	$.21
16.1 - 17.0	.24	.24
17.1 - 18.0	.27	.27
18.1 - 19.0	.30	.30
19.1 - 20.0	.33	.33
20.1 - 21.0	.36	.36
21.1 - 22.0	.39	.39
22.1 - 23.0	.42	.42
For each 1 percent or fraction thereof over 23.0 percent, deduct an additional $.03. **Example:** The total discount for 26.5 percent broken kernels, foreign material, and other grains would be $.54.		

627 Grain Sorghum Additional CCC Discounts (Continued)

D Heat-Damaged Kernels

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Heat-Damaged Kernels Percent:		
3.1 - 3.5	$.15	$.15
3.6 - 4.0	.19	.19
4.1 - 4.5	.23	.23
4.6 - 5.0	.27	.27
5.1 - 5.5	.31	.31
5.6 - 6.0	.35	.35
6.1 - 6.5	.39	.39
6.6 - 7.0	.43	.43
7.1 - 7.5	.47	.47
7.6 - 8.0	.51	.51
For each 0.5 percent or fraction thereof over 8.0 percent, deduct an additional $.04. **Example:** The total discount for 9.3 percent heat-damaged kernels would be $.63.		

627 Grain Sorghum Additional CCC Discounts (Continued)

E Test Weight

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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.		

627 Grain Sorghum Additional CCC Discounts (Continued)

F Moisture

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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

627 Grain Sorghum Additional CCC Discounts (Continued)

F Moisture (Continued)

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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.		

627 Grain Sorghum Additional CCC Discounts (Continued)

G Special Grades

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 a UGRSA warehouse.

Quality Factor	Base	Low Quality (All Mustard Seed)
Class purity (%)	99.8	Under 99.5
Moisture (%) **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.	8.0	* * *
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, paragraph 422.

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, paragraph 422.

Exception: See 8-LP, Part 4, Section 2 for applicable procedure when it is determined that the moisture is exceeding the maximum eligible level.

See 8-LP, Part 4 for recourse loans.

701 (Reserved)

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702 Warehouse Receipt Requirements

A
Specific Mustard Seed Requirements

In addition to the general warehouse receipt requirements in 8-LP, paragraph 448, 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.

Continued on the next page

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 449 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.

Quality Factor Level	Discount (Dollars per Cwt.)		
	*--2007	2008	2009--*
Class Purity Percent:			
99.5 - 99.7	$1.00	$1.00	$1.00
Moisture Percent:			
8.1 - 10.0	$1.00	$1.00	$1.00
Heat Damage Percent:			
0.2	$1.00	$1.00	$1.00
Total Damage Percent:			
1.6 - 3.0	$1.00	$1.00	$1.00
Sclerotinia Bodies Percent:			
0.2	$1.00	$1.00	$1.00
Inconspicuous Admixtures Percent:			
0.2	$1.00	$1.00	$1.00
Conspicuous Admixtures Percent:			
0.4 - 0.5	$1.00	$1.00	$1.00

727 Mustard Seed Additional CCC Discounts

A Class Purity

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Class Purity Percent:		
98.0 - 99.4	$2.00	$2.00
95.0 - 97.9	3.00	3.00
0.0 - 94.9	5.00	5.00

B Moisture

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 20.0 percent moisture would be $5.00.		

727 Mustard Seed Additional CCC Discounts (Continued)

C Heat Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 16.0 percent heat damage would be $8.00.		

D Sclerotinia Bodies

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 6.5 percent sclerotinia bodies would be $8.00		

727 Mustard Seed Additional CCC Discounts (Continued)

E Distinctly Green Seed

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 7.5 percent distinctly green seed would be $4.00.		

F Total Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 27.0 percent total damage would be $7.00.		

727 Mustard Seed Additional CCC Discounts (Continued)

G Conspicuous Admixture

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 5.0 percent conspicuous admixture would be $7.00.		

H Other Weed Seeds

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Other Weed Seeds Percent:		
0.6 - 0.7	$2.00	$2.00
0.8 - 1.0	3.00	3.00
1.1 - 1.5	4.00	4.00
1.6 - 3.0	5.00	5.00

727 Mustard Seed Additional CCC Discounts (Continued)

I Other Factors

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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.

800 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for oats stored in a UGRSA warehouse.

Eligible	Low Quality (All Oats)
Grade of U.S. No. 3 or better.	Grade of U.S. No. 4. Sample Grade.
Moisture of 14.0 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: • bright • extra heavy • heavy • garlicky • infested, if accompanied by KC-350 (Grain) that does not show the special grade “Infested”.	Special grade designations of the following: • bleached • ergoty • infested • smutty • thin.

--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, paragraph 422.

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, paragraph 422.

Exception: See 8-LP, Part 4, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 4, Section 4 for recourse loans.

--

801 U.S. Grading Standards

A Grades and Grade Requirements

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

Grade	Minimum Limits of:		Maximum Limits of:		
	Test Weight per Bushel (Pounds)	Sound Oats (%)	Heat-Damaged Kernels (%)	Foreign Material (%)	Wild Oats (%)
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 1/	30.0	90.0	1.0	4.0	5.0
U.S. No. 4 2/	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 • 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 (Crotalaria spp.), 2 or more castor beans (Ricinus communis L.), 4 or more particles of unknown foreign substance(s) or commonly recognized harmful or toxic substance(s), 8 or more cockleburs (Xanthium 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 oats • has a musty, sour, or commercially objectional foreign odor (except smut or garlic odor) • is heating or otherwise of distinctly low quality.				

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 448, 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 449 for examples of infested or excess moisture entries on KC-350 (Grain).

Continued on the next page

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 Description	*--2007		2008		2009--*	
	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 2008 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 Description	*--2007		2008		2009--*	
	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 Garlicky		.15		.15		.15

827 Oats Additional CCC Discounts

A Grade

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

Grade or Factor Description	Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009 Discount per Bushel
Grade Discount for 2006 and later crop years:		
Grade U.S. No. 3	$.15	$.15
Grade U.S. No. 4	$.25	$.25
U.S. Sample Grade	$.35 for 2008 crop $.35 for 2007 crop $.35 for 2006 crop	$.35 for 2009 crop $.35 for 2008 crop $.35 for 2007 crop

B Test Weight

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

Grade or Factor Description	2007		2008		2009	
	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		.49		.54		.54
26.0		.49		.54		.54
25.5		.52		.57		.57
25.0		.52		.57		.57
For each whole pound or fraction thereof under 25.0 pounds per bushel, deduct an additional $.04 **Example:** The total discount for 23.5 pound test weight would be $.65 per bushel for 2009 crop oats.						

--*

827 Oats Additional CCC Discounts (Continued)

C Foreign Material

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* Discount per Bushel
Foreign Material Percent:		
4.1 - 4.5	$.03	$.03
4.6 - 5.0	.04	.04
5.1 - 5.5	.05	.05
5.6 - 6.0	.06	.06
6.1 - 6.5	.07	.07
6.6 - 7.0	.08	.08
7.1 - 7.5	.09	.09
7.6 - 8.0	.10	.10
8.1 - 8.5	.12	.12
8.6 - 9.0	.14	.14
9.1 - 9.5	.16	.16
9.6 - 10.0	.18	.18
10.1 - 10.5	.20	.20
10.6 - 11.0	.22	.22
11.1 - 11.5	.24	.24
11.6 - 12.0	.26	.26
12.1 - 12.5	.28	.28
12.6 - 13.0	.30	.30
13.1 - 13.5	.32	.32
13.6 - 14.0	.34	.34
14.1 - 14.5	.36	.36
14.6 - 15.0	.38	.38
15.1 - 15.5	.39	.39
15.6 - 16.0	.40	.40
16.1 - 16.5	.41	.41
16.6 - 17.0	.42	.42
For each 0.5 percent or fraction thereof over 17.0 percent, deduct an additional $.01. **Example:** The total discount for 49.0 percent foreign material would be $1.06.		

827 Oats Additional CCC Discounts (Continued)

D Heat-Damaged Kernels

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* Discount per Bushel
Heat-Damaged Kernels Percent:		
1.1	$ .21	$ .21
1.2	.24	.24
1.3	.27	.27
1.4	.30	.30
1.5	.33	.33
For each tenth of a percent over 1.5 percent, deduct an additional $.01. **Example:** The total discount for 2.7 percent heat-damaged kernels would be $.45.		

E Sound-Cultivated Oats

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* Discount per Bushel
Sound-Cultivated Oats Percent:		
89.0 - 89.9	$ .15	$ .15
88.0 - 88.9	.18	.18
87.0 - 87.9	.21	.21
86.0 - 86.9	.24	.24
85.0 - 85.9	.27	.27
84.0 - 84.9	.30	.30
83.0 - 83.9	.33	.33
82.0 - 82.9	.36	.36
81.0 - 81.9	.39	.39
80.0 - 80.9	.42	.42
For each 1 percent or fraction thereof under 80.0 percent, deduct an additional $.03. **Example:** The total discount for 77.8 percent sound-cultivated oats would be $.51.		

827 Oats Additional CCC Discounts (Continued)

F Moisture

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* Discount per Bushel
Moisture Percent:		
14.1	$.03	$.03
14.2	.04	.04
14.3	.05	.05
14.4	.06	.06
14.5	.07	.07
14.6	.08	.08
14.7	.09	.09
14.8	.10	.10
14.9	.11	.11
15.0	.12	.12
15.1	.13	.13
15.2	.14	.14
15.3	.15	.15
15.4	.16	.16
15.5	.17	.17
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

827 Oats Additional CCC Discounts (Continued)

F Moisture (Continued)

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* 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.		

827 Oats Additional CCC Discounts (Continued)

G Special Grades

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* 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 a UGRSA warehouse.

Quality Factor	Base	Low Quality (All Rapeseed)
Oil content (%)	38.0	Under 35.0
Moisture (%) **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.	8.0	* * *
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, paragraph 422.

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, paragraph 422.

Exception: See 8-LP, Part 4, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 4, Section 4 for recourse loans.

901 (Reserved)

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902 Warehouse Receipt Requirements

A
Specific Rapeseed Requirements

In addition to the general warehouse receipt requirements in 8-LP, paragraph 448, 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.

Continued on the next page

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 449 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.

Quality Factor Level	Discount (Dollars per Cwt.)		
	*--2007	2008	2009--*
Oil Content Percent:			
37.9 - 37.0	$.22	$.22	$.22
36.9 - 36.0	.44	.44	.44
35.9 - 35.0	.66	.66	.66
Moisture Percent:			
8.1 - 8.5	$.11	$.11	$.11
8.6 - 9.0	.22	.22	.22
9.1 - 9.5	.33	.33	.33
9.6 - 10.0	.44	.44	.44
Heat Damage Percent:			
0.2 - 0.5	$.10	$.10	$.10

926 Crop Year Specific Discounts (Continued)

A Rapeseed Discounts (Continued)

Quality Factor Level	Discount (Dollars per Cwt.)		
	*--2007	2008	2009--*
Total Damage Percent:			
2.1 - 3.0	$.06	$.06	$.06
3.1 - 4.0	.12	.12	.12
4.1 - 5.0	.18	.18	.18
5.1 - 6.0	.24	.24	.24
6.1 - 7.0	.30	.30	.30
7.1 - 8.0	.38	.38	.38
8.1 - 9.0	.46	.46	.46
9.1 - 10.0	.56	.56	.56
Garlic Bulbs (per 500 grams):			
4 - 15 bulbs	$.02 per bulb over 3 not to exceed 15	$.02 per bulb over 3 not to exceed 15	$.02 per bulb over 3 not to exceed 15
Distinctly Green Seeds Percent:			
2.1 - 6.0	$.12	$.12	$.12
Total Conspicuous Admixtures Percent:			
1.1 - 1.5	$.38	$.38	$.38

927 Rapeseed Additional CCC Discounts

A Oil Content

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Oil Content Percent:		
34.9 - 34.0	$1.10	$1.10
33.9 - 33.0	1.54	1.54
32.9 - 32.0	1.98	1.98
31.9 - 31.0	2.42	2.42
30.9 - 30.0	2.86	2.86
29.9 - 29.0	3.74	3.74
28.9 - 28.0	4.62	4.62
27.9 - 27.0	5.50	5.50
26.9 - 26.0	6.38	6.38
25.9 - 25.0	7.26	7.26
24.9 - 24.0	8.14	8.14
23.9 - 23.0	9.02	9.02
22.9 - 22.0	9.90	9.90
21.9 - 21.0	10.78	10.78
20.9 - 20.0	11.66	11.66
For each 1 percent or fraction thereof under 20.0 percent, deduct an additional $.88. **Example:** The total discount for 19.5 percent oil content would be $12.54.		

927 Rapeseed Additional CCC Discounts (Continued)

B Moisture

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Moisture Percent:		
10.1 - 10.5	$.69	$.69
10.6 - 11.0	.94	.94
11.1 - 11.5	1.19	1.19
11.6 - 12.0	1.44	1.44
12.1 - 12.5	1.94	1.94
12.6 - 13.0	2.44	2.44
13.1 - 13.5	2.94	2.94
13.6 - 14.0	3.44	3.44
14.1 - 14.5	3.94	3.94
14.6 - 15.0	4.44	4.44
For each 0.5 percent or fraction thereof over 15.0 percent, deduct an additional $.50. **Example:** The total discount for 16.5 percent moisture would be $5.94.		

927 Rapeseed Additional CCC Discounts (Continued)

C Heat Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 11.5 percent heat damage would be $9.20.		

927 Rapeseed Additional CCC Discounts (Continued)

D Sclerotinia Bodies

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Sclerotinia Bodies Percent:		
0.2	$.38	$.38
0.3	1.50	1.50
0.4	2.25	2.25
0.5	5.00	5.00
For each 0.1 percent or fraction thereof over 0.5 percent, deduct an additional $2.75. **Example:** The total discount for 0.7 percent sclerotinia bodies would be $10.50.		

927 Rapeseed Additional CCC Discounts (Continued)

E Distinctly Green Seed

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $6.00.		

927 Rapeseed Additional CCC Discounts (Continued)

F Total Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Total Damage Percent:		
10.1 - 11.0	$.81	$.81
11.1 - 12.0	1.06	1.06
12.1 - 13.0	1.31	1.31
13.1 - 14.0	1.56	1.56
14.1 - 15.0	1.81	1.81
15.1 - 16.0	2.31	2.31
16.1 - 17.0	2.81	2.81
17.1 - 18.0	3.31	3.31
18.1 - 19.0	3.81	3.81
19.1 - 20.0	4.31	4.31
20.1 - 21.0	4.81	4.81
21.1 - 22.0	5.31	5.31
22.1 - 23.0	5.81	5.81
23.1 - 24.0	6.31	6.31
24.1 - 25.0	6.81	6.81
For each 1 percent or fraction thereof over 25.0 percent, deduct an additional $.50. **Example:** The total discount for 26.5 percent total damage would be $7.81.		

927 Rapeseed Additional CCC Discounts (Continued)

G Total Conspicuous Admixtures

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Total Conspicuous Admixtures Percent:		
1.6 - 2.0	$1.50	$1.50
2.1 - 2.5	2.25	2.25
2.6 - 3.0	5.00	5.00
For each 0.5 percent or fraction thereof over 3.0 percent, deduct an additional $2.75. **Example:** The total discount for 4.0 percent total conspicuous admixtures would be $10.50.		

H Garlic Bulbs

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Garlic Bulbs (per 500 grams):		
16 - 20	$.30	$.30
21 - 30	.50	.50
31 - 50	.75	.75
51 - 75	1.50	1.50
76 - 100	3.00	3.00

927 Rapeseed Additional CCC Discounts (Continued)

I Other Factors

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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.

1000 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the quality grading factors for safflower stored in a UGRSA warehouse.

Quality Factor	Base	Low Quality (All Safflower)
Oil content (%)	38.0	Under 35.0
Moisture (%) **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.	8.0	* * *
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 • heating • infested • musty • sour.

***--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, paragraph 422.

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, paragraph 422.

Exception: See 8-LP, Part 4, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 4, Section 4 for recourse loans.

1001 (Reserved)

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1002 Warehouse Receipt Requirements

A
Specific Safflower Requirements

In addition to the general warehouse receipt requirements in 8-LP, paragraph 448, 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.

Continued on the next page

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 449 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 Level	*--2007		2008		2009--*	
	Premium	Discount	Premium	Discount	Premium	Discount
Oil Content Percent:						
38.1 or higher	$.02 for each 1.0 or fraction above 38.0		$.02 for each 1.0 or fraction above 38.0		$.02 for each 1.0 or fraction above 38.0	
38.0						
37.9 - 37.0		$.22		$.22		$.22
36.9 - 36.0		.44		.44		.44
35.9 - 35.0		.66		.66		.66
Moisture Percent:						
8.1 - 9.0		$.22		$.22		$.22
9.1 - 10.0		.44		.44		.44
Free Fatty Acid Percent:						
1.1 - 2.0		$.07		$.07		$.07
2.1 - 2.5		.14		.14		.14
2.6 - 3.5		.25		.25		.25
3.6 - 4.0		.36		.36		.36

1026 Crop Year Specific Premiums and Discounts (Continued)

A Safflower Premiums and Discounts (Continued)

Quality Factor Level	*--2007		2008		2009--*	
	Premium	Discount	Premium	Discount	Premium	Discount
Dockage Percent:						
1.1 - 2.0		$.11		$.11		$.11
2.1 - 3.0		.22		.22		.22
3.1 - 4.0		.33		.33		.33
4.1 - 5.0		.44		.44		.44
5.1 - 6.0		.55		.55		.55
Other Grains Percent:						
0.6 - 1.0		$.10		$.10		$.10
1.1 - 1.5		.20		.20		.20
1.6 - 2.0		.30		.30		.30
2.1 - 3.0		.50		.50		.50

1027 Safflower Additional CCC Discounts

A Oil Content

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Oil Content Percent:		
34.9 - 34.0	$1.10	$1.10
33.9 - 33.0	1.54	1.54
32.9 - 32.0	1.98	1.98
31.9 - 31.0	2.42	2.42
30.9 - 30.0	2.86	2.86
For each 1 percent or fraction thereof under 30.0 percent, deduct an additional $.88. **Example:** The total discount for 28.5 percent oil content would be $4.62.		

1027 Safflower Additional CCC Discounts (Continued)

B Moisture

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 16.5 percent moisture would be $6.32.		

1027 Safflower Additional CCC Discounts (Continued)

C Heat Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 3.5 percent heat damage would be $5.50.		

1027 Safflower Additional CCC Discounts (Continued)

D Free Fatty Acid

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Free Fatty Acid Percent:		
4.1 - 4.5	$.61	$.61
4.6 - 5.0	.86	.86
For each 0.5 percent or fraction thereof over 5.0 percent, deduct an additional $.25. **Example:** The total discount for 7.0 percent for free fatty acid would be $1.86.		

E Other Grains

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Other Grains Percent:		
3.1 - 4.0	$.70	$.70
4.1 - 5.0	.90	.90
For each 1 percent or fraction thereof over 5.0 percent, deduct an additional $.20. **Example:** The total discount for 7.5 percent other grains would be $1.50.		

1027 Safflower Additional CCC Discounts (Continued)

F Total Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Total Damage Percent:		
3.1 - 4.0	$.05	$.05
4.1 - 5.0	.10	.10
5.1 - 6.0	.15	.15
6.1 - 7.0	.20	.20
7.1 - 8.0	.25	.25
8.1 - 9.0	.30	.30
9.1 - 10.0	.35	.35
10.1 - 11.0	.45	.45
11.1 - 12.0	.55	.55
12.1 - 13.0	.65	.65
13.1 - 14.0	.75	.75
14.1 - 15.0	.85	.85
15.1 - 16.0	1.10	1.10
16.1 - 17.0	1.35	1.35
17.1 - 18.0	1.60	1.60
18.1 - 19.0	1.85	1.85
19.1 - 20.0	2.10	2.10
For each 1 percent or fraction thereof over 20.0 percent, deduct an additional $.25. **Example:** The total discount for 21.5 percent total damage would be $2.60.		

1027 Safflower Additional CCC Discounts (Continued)

G Dockage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Dockage Percent:		
6.1 - 7.0	$.77	$.77
7.1 - 8.0	.99	.99
8.1 - 9.0	1.21	1.21
9.1 - 10.0	1.43	1.43
For each 1 percent or fraction thereof over 10.0 percent, deduct an additional $.22. **Example:** The total discount for 11.5 percent dockage would be $1.87.		

1027 Safflower Additional CCC Discounts (Continued)

H Other Factors

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 a UGRSA warehouse.

Eligible	Low Quality (All Soybeans)
Grade of U.S. No. 4 or better.	Sample Grade.
Moisture of 14.0 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: • purple mottled or stained • infested, if accompanied by KC-350 (Oilseed) that does not show the special grade “Infested”.	Special grade designations of the following: • garlicky • 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, paragraph 422.

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, paragraph 422.

Exception: See 8-LP, Part 4, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 4, Section 4 for recourse loans.

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1101 U.S. Grading Standards

A Grades and Grade Requirements

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

Grading Factors	Grades U.S. Nos.			
	1	2	3	4
* * *	* * *			
	Maximum Percent Limits 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 1/	1.0	2.0	5.0	10.0
Other Material:	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 3/	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 448, 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 449 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 Description	*--2007		2008		2009--*	
	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 Description	*--2007		2008		2009--*	
	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 Description	*--2007		2008		2009--*	
	Premium	Discount	Premium	Discount	Premium	Discount
Soybeans of Other Colors in Yellow Soybeans Percent:						
2.1 - 5.0		$.015		$.015		$.015
5.1 - 10.0		.035		.035		.035
Purple Mottled or Stained		.02		.02		.02

1127 Soybean Additional CCC Discounts

A Grade

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

Grade or Factor Description	Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009 Discount per Bushel
Grade Discount for 2006 and later crop years:		
U.S. Sample Grade	$.15 for 2008 crop $.15 for 2007 crop $.15 for 2006 crop	$.15 for 2009 crop $.15 for 2008 crop $.15 for 2007 crop

B Test Weight

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

Grade or Factor Description	Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* 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.

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* 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.

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* 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.

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* 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.

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* Discount per Bushel
Splits Percent:		
40.1 - 45.0	$.05	$.05
45.1 - 50.0	.06	.06
50.1 - 55.0	.07	.07
55.1 - 60.0	.08	.08
60.1 - 65.0	.09	.09
65.1 - 70.0	.10	.10
70.1 - 75.0	.11	.11
75.1 - 80.0	.12	.12
80.1 - 85.0	.13	.13
85.1 - 90.0	.14	.14
90.1 - 95.0	.15	.15
95.1 - 100.0--*	.16	.16

G Other Factors

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* 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 a UGRSA warehouse.

Eligible	Low Quality (All Sunflower Seed, Oil Type)
Grade of U.S. No. 2 or better.	Sample Grade.
Oil content of 35 percent or more.	Oil content less than 35 percent.
Moisture of 10.0 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.	* * *
Special grade designation of infested, if accompanied by KC-350 (Oilseed) that does not show the special 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, paragraph 422.

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, paragraph 422.

Exception: See 8-LP, Part 4, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 4, Section 4 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.

Grade	Minimum Test Weight per Bushel (Pounds)	Maximum Limits of:		
		Damaged Sunflower Seed		Dehulled Seed (%)
		Heat Damaged (%)	Total (%)	
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 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 of glass, 3 or more crotalaria seeds (Crotalaria spp.), 2 or more castor 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 • is heating or otherwise of distinctly low quality.			

1202 Warehouse Receipt Requirements

A
Specific Sunflower Seed, Oil Type, Requirements

In addition to the general warehouse receipt requirements in 8-LP, paragraph 448, 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.

Continued on the next page

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 449 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.

Quality Factor Level	*--2007		2008		2009--*	
	Premium	Discount	Premium	Discount	Premium	Discount
Oil Content Percent:						
41.0 or higher	$.10		$.10		$.10	
40.9 - 40.0						
39.9 - 39.0		$.22		$.22		$.22
38.9 - 38.0		.44		.44		.44
37.9 - 37.0		.82		.82		.82
36.9 - 36.0		1.20		1.20		1.20
35.9 - 35.0		1.58		1.58		1.58
Moisture Percent:						
8.1 - 9.0		$.22		$.22		$.22
9.1 - 10.0		.44		.44		.44
Heat Damage Percent:						
0.6 - 1.0		$.33		$.33		$.33
Total Damage Percent:						
5.1 - 6.0		$.22		$.22		$.22
6.1 - 7.0		.44		.44		.44
7.1 - 8.0		.66		.66		.66
8.1 - 9.0		.88		.88		.88
9.1 - 10.0		1.10		1.10		1.10

1227 Sunflower Seed, Oil Type, Additional CCC Discounts

A Grade

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

*--

Grade or Factor Description	Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009 Discount per Cwt.
Grade Discount for 2006 and later crop years:		
U.S. Sample Grade	$.50 for 2008 crop $.50 for 2007 crop $.50 for 2006 crop	$.50 for 2009 crop $.50 for 2008 crop $.50 for 2007 crop

--*

B Test Weight

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Test Weight (Pounds):		
24.9 - 24.0	$.20	$.20
23.9 - 23.0	.40	.40
22.9 - 22.0	.60	.60
21.9 - 21.0	.80	.80
20.9 - 20.0	1.00	1.00
19.9 - 19.0	1.20	1.20
18.9 - 18.0	1.40	1.40
For each pound or fraction thereof under 18.0 pounds per cwt., deduct an additional $.20. **Example:** The total discount for 16.5 pound test weight would be $1.80.		

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

C Oil Content

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Oil Content Percent:		
34.9 - 34.0	$2.08	$2.08
33.9 - 33.0	2.58	2.58
32.9 - 32.0	3.08	3.08
31.9 - 31.0	3.58	3.58
30.9 - 30.0	4.08	4.08
For each 1 percent or fraction thereof under 30.0 percent, deduct an additional $.50. **Example:** The total discount for 28.0 percent oil content would be $5.08.		

D Moisture

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Moisture Percent:		
10.1 - 11.0	$.77	$.77
11.1 - 12.0	1.10	1.10
12.1 - 13.0	1.54	1.54
13.1 - 14.0	1.98	1.98
14.1 - 15.0	2.42	2.42
For each 1 percent or fraction thereof over 15.0 percent, deduct an additional $.44. **Example:** The total discount for 16.5 percent moisture would be $3.30.		

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

E Heat Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Heat Damage Percent:		
1.1 - 1.5	$.53	$.53
1.6 - 2.0	.73	.73
2.1 - 2.5	.93	.93
2.6 - 3.0	1.13	1.13
3.1 - 3.5	1.33	1.33
3.6 - 4.0	1.53	1.53
4.1 - 4.5	1.73	1.73
4.6 - 5.0	1.93	1.93
For each 0.5 percent or fraction thereof over 5.0 percent, deduct an additional $.20. **Example:** The total discount for 6.5 percent heat damage would be $2.53.		

F Total Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Total Damage Percent:		
10.1 - 11.0	$1.54	$1.54
11.1 - 12.0	1.98	1.98
12.1 - 13.0	2.42	2.42
13.1 - 14.0	2.86	2.86
14.1 - 15.0	3.30	3.30
15.1 - 16.0	3.74	3.74
16.1 - 17.0	4.18	4.18
17.1 - 18.0	4.62	4.62
18.1 - 19.0	5.06	5.06
19.1 - 20.0	5.50	5.50
For each 1 percent or fraction thereof over 20.0 percent, deduct an additional $.44. **Example:** The total discount for 21.5 percent total damage would be $6.38.		

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

G Other Factors

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
COFO	$.70	$.70
Distinctly low quality	$.70	$.70
Dockage	$.10 for each 1 percent or fraction over 5.0	$.10 for each 1 percent or fraction over 5.0
Heating	$.50	$.50
Infested	$.50	$.50
Musty	$.50	$.50
Sour	$.50	$.50

H Discount for Contaminated Sunflower Seed, Oil Type

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

1228-1299 (Reserved)

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.

1300 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the quality grading factors for sunflower seed, other type, stored in a UGRSA warehouse.

Quality Factor	Base	Low Quality (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 damage, otherwise materially damage, immature (%)	1.0	Over 1.0
Sclerotinia bodies (%)	1.0	Over 1.0
Moisture (%) **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.	10.0	* * *
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 • musty • sour.

***--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, paragraph 422.

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, paragraph 422.

Exception: See 8-LP, Part 4, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 4, Section 4 for recourse loans.

1301 (Reserved)

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1302 Warehouse Receipt Requirements

A
Specific Sunflower Seed, Other Type, Requirements

In addition to the general warehouse receipt requirements in 8-LP, paragraph 448, 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.

Continued on the next page

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 449 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)

1326 Crop Year Specific Discounts

A Sunflower Seed, Other Type, Discounts

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

Quality Factor Level	Discount (Dollars per Cwt.)		
	*--2007	2008	2009--*
Test Weight (Pounds):			
22.9 - 20.0	$.50	$.50	$.50
Insect Damage Percent:			
3.1 - 3.5	$.25	$.25	$.25
3.6 - 4.0	.50	.50	.50
4.1 - 4.5	.75	.75	.75
4.6 - 5.0	1.00	1.00	1.00

1327 Sunflower Seed, Other Type, Additional CCC Discounts

A Insect Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $4.00.		

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

B Moisture

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Moisture Percent:		
10.1 - 11.0	$.22	$.22
11.1 - 12.0	.66	.66
12.1 - 13.0	1.10	1.10
13.1 - 14.0	1.54	1.54
14.1 - 15.0	1.98	1.98
For each 1 percent or fraction thereof over 15.0 percent, deduct an additional $.44. **Example:** The total discount for 16.5 percent moisture would be $2.86.		

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

C Heat Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Heat Damage Percent:		
1.1 - 1.5	$.20	$.20
1.6 - 2.0	.40	.40
2.1 - 2.5	.60	.60
2.6 - 3.0	.80	.80
For each 0.5 percent or fraction thereof over 3.0 percent, deduct an additional $.20. **Example:** The total discount for 4.0 percent heat damage would be $1.20.		

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

D Sclerotinia Bodies

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 6.5 percent sclerotinia bodies would be $6.00.		

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

E Test Weight

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Test Weight (Pounds):		
19.9 - 19.5	$.90	$.90
19.4 - 19.0	1.30	1.30
18.9 - 18.5	1.70	1.70
18.4 - 18.0	2.10	2.10
17.9 - 17.5	2.50	2.50
17.4 - 17.0	2.90	2.90
16.9 - 16.5	3.30	3.30
16.4 - 16.0	3.70	3.70
15.9 - 15.5	4.10	4.10
15.4 - 15.0	4.50	4.50
For each half pound or fraction thereof under 15.0 pounds, deduct an additional $.40. **Example:** The total discount for 14.0 pound test weight would be $5.30.		

F Dark Roasted

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Dark Roasted (percent)		
1.0 - 1.9	$1.00	$1.00
2.0 - 2.9	2.00	2.00
3.0 - 3.9	3.00	3.00
4.0 - 4.9	4.00	4.00
5.0 and higher	5.00	5.00

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

G Other Factors

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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)

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		
	Soft Red Winter	SRW		
	Soft White Wheat	SWW	Soft White	SWH
			Western White	WWH
			White Club	WHC

Continued on the next page

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 (High Percent Hard)	HSH
			Mixed Hard and Soft (High Percent Soft)	HSS
			Mixed High Percent Durum	XD
			Mixed High Percent Spring	XS
			Mixed High Percent Winter	XW
			Mixed Soft Red and Soft White (High Percent Soft Red)	RSR
			Mixed Soft Red and Soft White (High Percent Soft White)	RSS

B
Standard Weight

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

Continued on the next page

1400 General Information (Continued)

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 a UGRSA warehouse.

Eligible	Low Quality (All Wheat)
Grade of U.S. No. 5 or better. **Note:** Class of Mixed wheat must consist of mixtures of grades 5 or better of eligible wheat if these mixtures are a result of natural conditions.	Sample Grade.
Moisture of 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 grade designations of the following: • garlicky • smutty • light smutty • infested, if accompanied by KC-350 (Grain) that does not show the special grade “Infested”.	Special grade designations of the following: • ergoty • infested • treated.

--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 to 8-LP, paragraph 422.

1400 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, paragraph 422.

Exception: See 8-LP, Part 4, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 4, Section 4 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.

A
Grades and Grade Requirements

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

Grading Factors	Grades U.S. Nos.				
	1	**2**	**3**	**4**	**5**
Test Weight per Bushel:	**Minimum Pound Limits 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:	**Maximum Percent Limits of:**				
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: 1/	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: 3/	3.0	5.0	10.0	10.0	10.0
Stones:	0.1	0.1	0.1	0.1	0.1

Continued on the next page

A
Grades and
Grade
Requirements
(Continued)

Grading Factors	Grades U.S. Nos.				
	1	**2**	**3**	**4**	**5**
Other Material:	**Maximum Count Limits 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: 4/	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.

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.

3/ Includes contrasting classes.

4/ 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 448, 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.

Continued on the next page

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.

Continued on the next page

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 449 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 Premiums and Discounts

A Wheat Premiums and Discounts

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

Grade or Factor Description	*--2007		2008		2009--*	
	Premium	**Discount**	**Premium**	**Discount**	**Premium**	**Discount**
Durum Subclass-All Classes						
• U.S. No. 2 or better Amber Durum	$.10		$.10		*--$.20	
• U.S. No. 2 or better Hard Amber Durum	.30		.30		.60--*	
Protein Percent:						
• Premiums apply only to the subclass of Hard Amber Durum grading U.S. No. 1. • Discounts apply to all grades and subclasses of Durum	U.S. No. 1 Hard Amber Durum **only**	all grades and subclasses	U.S. No. 1 Hard Amber Durum **only**	all grades and subclasses	U.S. No. 1 Hard Amber Durum **only**	all grades and subclasses
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		$.55		$.55		*--$.75
11.0 - 11.1		.50		.50		.60
11.2 - 11.3		.45		.45		.50--*
11.4 - 11.5		.40		.40		.40
11.6 - 11.7		.35		.35		.35
11.8 - 11.9		.30		.30		.30
12.0 - 12.1		.25		.25		.25
12.2 - 12.3		.20		.20		.20
12.4 - 12.5		.15		.15		.15
12.6 - 12.7		.10		.10		.10
12.8 - 12.9		.05		.05		.05
13.0 - 13.1		.00		.00		.00
• Soft White Wheat • Premiums apply only to wheat grading U.S. No. 2 or better						
10.0 and below	$.02		$.02		$.02	

1426 Crop Year Specific Premiums and Discounts (Continued)

A Wheat Premiums and Discounts (Continued)

Grade or Factor Description	*--2007		2008		2009--*	
	Premium	Discount	Premium	Discount	Premium	Discount
Protein Percent: • Hard Red Winter • Hard White Wheat • Premiums apply only to wheat grading U.S. No. 2 or better • Discounts apply to all grades						
8.9 and below		$.11		$.11		$.11
9.0 - 9.1		.10		.10		.10
9.2 - 9.3		.09		.09		.09
9.4 - 9.5		.08		.08		.08
9.6 - 9.7		.07		.07		.07
9.8 - 9.9		.06		.06		.06
10.0 - 10.1		.05		.05		.05
10.2 - 10.3		.04		.04		.04
10.4 - 10.5		.03		.03		.03
10.6 - 10.7		.02		.02		.02
10.8 - 10.9		.01		.01		.01
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	

1426 Crop Year Specific Premiums and Discounts (Continued)

A Wheat Premiums and Discounts (Continued)

Grade or Factor Description	*--2007		2008		2009--*	
	Premium	Discount	Premium	Discount	Premium	Discount
Protein Percent: • Hard Red Spring • Premiums apply only to wheat grading U.S. No. 2 or better • Discounts apply to all grades						
8.9 and below		$.80		$.80		$.80
9.0 - 9.1		.75		.75		.75
9.2 - 9.3		.70		.70		.70
9.4 - 9.5		.65		.65		.65
9.6 - 9.7		.60		.60		.60
9.8 - 9.9		.55		.55		.55
10.0 - 10.1		.50		.50		.50
10.2 - 10.3		.45		.45		.45
10.4 - 10.5		.40		.40		.40
10.6 - 10.7		.35		.35		.35
10.8 - 10.9		.30		.30		.30
11.0 - 11.1		.25		.25		.25
11.2 - 11.3		.20		.20		.20
11.4 - 11.5		.15		.15		.15
11.6 - 11.7		.10		.10		.10
11.8 - 11.9		.05		.05		.05
12.0 - 12.1		.00		.00		.00
12.2 - 12.3	$.01		$.01		$.01	
12.4 - 12.5	.02		.02		.02	
12.6 - 12.7	.03		.03		.03	
12.8 - 12.9	.04		.04		.04	
13.0 - 13.1	.05		.05		.05	
13.2 - 13.3	.06		.06		.06	
13.4 - 13.5	.07		.07		.07	
13.6 - 13.7	.08		.08		.08	
13.8 - 13.9	.09		.09		.09	

1426 Crop Year Specific Premiums and Discounts (Continued)

A Wheat Premiums and Discounts (Continued)

Grade or Factor Description	*--2007		2008		2009--*	
	Premium	Discount	Premium	Discount	Premium	Discount
Protein Percent: • Hard Red Spring • Premiums apply only to wheat grading U.S. No. 2 or better • Discounts apply to all grades						
14.0 - 14.1	$.10		$.10		$.10	
14.2 - 14.3	.13		.13		.13	
14.4 - 14.5	.16		.16		.16	
14.6 - 14.7	.19		.19		.19	
14.8 - 14.9	.22		.22		.22	
15.0 - 15.1	.25		.25		.25	
15.2 - 15.3	.28		.28		.28	
15.4 - 15.5	.31		.31		.31	
15.6 - 15.7	.34		.34		.34	
15.8 - 15.9	.37		.37		.37	
16.0 and over	.40		.40		.40	

1426 Crop Year Specific Premiums and Discounts (Continued)

A Wheat Premiums and Discounts (Continued)

Grade or Factor Description	*--2007		2008		2009--*	
	Premium	Discount	Premium	Discount	Premium	Discount
Hard Red Winter Soft White Wheat Hard White Wheat						
Grade U.S. No. 3		$.10		$.10		$.10
Grade U.S. No. 4		.15		.15		.15
Grade U.S. No. 5		.30		.30		.30
Hard Red Spring						
Grade U.S. No. 3		$.20		$.25		$.25
Grade U.S. No. 4		.40		.40		*--.50
Grade U.S. No. 5		.65		.65		.75--*

1426 Crop Year Specific Premiums and Discounts (Continued)

A Wheat Premiums and Discounts (Continued)

Grade or Factor Description	*--2007		2008		2009--*	
	Premium	Discount	Premium	Discount	Premium	Discount
Durum Subclass-All Classes * * *						
Grade U.S. No. 3		$.30		$.30		*--$.50
Grade U.S. No. 4		.60		.60		.75
Grade U.S. No. 5		.90		.90		1.00--*
Class Discounts for Mixed Wheat: **Note:** Unclassed wheat and the class Red Durum are ineligible for loan.		.25		.25		.25
For each 1.0 percent of mixtures of classes other than contrasting classes over 3.0 percent		.05		.05		.05
For each 1.0 percent of mixtures of contrasting classes over 10.0 percent		.05		.05		.05
Special Grade Discount:						
Smut:						
Light Smutty		$.10		$.10		$.10
Smutty		.20		.20		.20
Garlic:						
For **each** garlic bulblet		.01		.01		.01

1426 Crop Year Specific Premiums and Discounts (Continued)

A Wheat Premiums and Discounts (Continued)

Grade or Factor Description	*--2007		2008		2009--*	
	Premium	Discount	Premium	Discount	Premium	Discount
* * * SRW						
Grade U.S. No. 3		$.30		$.30		$.30
Grade U.S. No. 4		.60		.60		.60
Grade U.S. No. 5		.90		.90		.90
Class Discounts for Mixed Wheat: **Note:** Unclassed wheat and the class Red Durum are ineligible for loan.		.25		.25		.25
For each 1.0 percent of mixtures of classes other than contrasting classes over 3.0 percent		.05		.05		.05
For each 1.0 percent of mixtures of contrasting classes over 10.0 percent		.05		.05		.05
Special Grade Discount:						
Smut:						
Light Smutty		$.10		$.10		$.10
Smutty		.20		.20		.20
Garlic:						
For **each** garlic bulblet		.01		.01		*--.02--*

1426 Crop Year Specific Premiums and Discounts (Continued)

A Wheat Premiums and Discounts (Continued)

Grade or Factor Description	*--2008 Discount Per Bushel	2009--* Discount Per Bushel
Soft White Wheat		
Dockage Discounts		
0.21 - 0.60	$.02	*--$.04
0.61 - 0.70	.04	.05
0.71 - 0.80	.04	.06
0.81 - 0.90	.05	.06
0.91 - 1.00	.06	.07
1.01 - 1.10	.07	.08
1.11 - 1.20	.08	.09
1.21 - 1.30	.09	.10
1.31 - 1.40	.10	.11
1.41 - 1.50	.11	.12
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 $.16.		
Smut		
Light Smutty	$.10	$.10
Smutty	.20	.20
Garlic each bulblet	.01	.02--*

1427 Wheat Additional CCC Discounts

A Grade

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

*--

Grade or Factor Description	Effective July 1, 2007 Discount Per Bushel	Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009 Discount per Bushel
U.S. sample grade discount for 2007, 2008, and 2009 crop, by class.			
Hard Red Winter, Soft White Wheat, Hard White Wheat	$ .70	$ .70	$ .70
Hard Red Spring	$ .70	$ .70	$1.00
SRW	$1.00	$1.00	$1.00
Durum	$1.00	$1.00	$1.25

--*

1427 Wheat Additional CCC Discounts (Continued)

B Heat-Damaged Kernels

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* Discount per Bushel
Heat-Damaged Kernels Percent for All Classes:		
3.1 - 3.2	$.02	$.02
3.3 - 3.4	.04	.04
3.5 - 3.6	.06	.06
3.7 - 3.8	.08	.08
3.9 - 4.0	.10	.10
4.1 - 4.2	.12	.12
4.3 - 4.4	.14	.14
4.5 - 4.6	.16	.16
4.7 - 4.8	.18	.18
4.9 - 5.0	.20	.20
5.1 - 5.2	.22	.22
5.3 - 5.4	.24	.24
5.5 - 5.6	.26	.26
5.7 - 5.8	.28	.28
5.9 - 6.0	.30	.30
For each 0.2 percent or fraction thereof over 6.0 percent, deduct an additional $.02. **Example:** The total discount for 18.0 percent heat-damaged kernels would be $1.50.		

1427 Wheat Additional CCC Discounts (Continued)

C Damaged Kernels (Total)

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* Discount per Bushel
Damaged Kernels (Total) Percent:		
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.		

1427 Wheat Additional CCC Discounts (Continued)

D All Moisture Except SRW

The following table provides the additional CCC discounts for moisture for wheat except SRW.

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* Discount per Bushel
Moisture Percent - All classes except SRW:		
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

1427 Wheat Additional CCC Discounts (Continued)

D All Moisture Except SRW (Continued)

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* Discount per Bushel
Moisture Percent - All classes except SRW:		
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.		

1427 Wheat Additional CCC Discounts (Continued)

E Moisture

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* Discount per Bushel
Moisture Percent for SRW:		
13.6 - 14.0	$.03	$.03
14.1 - 14.5	.06	.06
14.6 - 15.0	.09	.09
15.1 - 15.5	.12	.12
15.6 - 16.0	.15	.15
16.1 - 16.5	.19	.19
16.6 - 17.0	.23	.23
17.1 - 17.5	.27	.27
17.6 - 18.0	.31	.31
18.1 - 18.5	.35	.35
18.6 - 19.0	.39	.39
19.1 - 19.5	.43	.43
19.6 - 20.0	.47	.47
20.1 - 20.5	.51	.51
20.6 - 21.0	.55	.55
For each 0.5 percent or fraction thereof over 21.0 percent, deduct an additional $.04. **Example:** The total discount for 23.5 percent moisture would be $.75.		

1427 Wheat Additional CCC Discounts (Continued)

F Test Weight

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel		Effective July 1, 2009--* Discount per Bushel	
Test Weight (Pounds):	Hard Red Spring and White Club	All Other Classes and Subclasses	Hard Red Spring and White Club	All Other Classes and Subclasses
50.9 - 50.0		$.06		$.06
49.9 - 49.0	$.02	.12	$.02	.12
48.9 - 48.0	.04	.18	.04	.18
47.9 - 47.0	.06	.24	.06	.24
46.9 - 46.0	.08	.30	.08	.30
45.9 - 45.0	.10	.36	.10	.36
44.9 - 44.0	.13	.42	.13	.42
43.9 - 43.0	.16	.48	.16	.48
42.9 - 42.0	.19	.54	.19	.54
41.9 - 41.0	.22	.60	.22	.60
40.9 - 40.0	.25	.66	.25	.66
For each whole pound or fraction thereof under 40.0 pounds per bushel deduct an additional $.06. **Example:** The total discount for 38.7 pound test weight of Hard Red Spring and White Club would be $.37.				

1427 Wheat Additional CCC Discounts (Continued)

G Special Grades

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* Discount per Bushel
COFO	$.50	$.50
Heating	.25	.25
Infested	.10	*--.15--*
Musty	.10	.10
Sour	.25	.25

1427 Wheat Additional CCC Discounts (Continued)

H Insect-Damaged Kernels

The following table provides the insect damage kernel discount for wheat. See 8-LP, *--paragraph 1015 for insect damage kernels over 32.

Wheat Insect Damage Kernels Discounts	Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* Discount per Bushel
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	.12	.12
22	.14	.14
23	.16	.16
24	.18	.18
25	.20	.20
26	.22	.22
27	.24	.24
28	.26	.26
29	.28	.28
30	.30	.30
31	.32	.32

*--For each insect damage kernel over 31, add $.01.
Wheat with insect damage kernels of 32 or more will be graded as sample grade.

Example: Discount for Durum with 36 insect damage kernels is $1.37 ($.37 for insect damage kernels plus $1 for grading sample grade.--*

1427 Wheat Additional CCC Discounts (Continued)

I Other Factors

For other factors not included in this part, including but not limited to glass, unknown foreign substance, treated, and animal filth, contact PSD, according to 8-LP, subparagraph 1020 D.

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.

Grade or Factor Description	*--Effective July 1, 2008 Discount per Bushel	Effective July 1, 2009--* Discount per Bushel
Vomitoxin, PMM:		
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	1/	1/

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

1427 Wheat Additional CCC Discounts (Continued)

K Falling Number Discount

The following table provides the falling number discount for wheat.

Grade or Factor Description	*--Effective July 1, 2008 Discount Per Bushel	Effective July 1, 2009 Discount Per Bushel
Falling Numbers, Hard Red Spring and Durum **Only--***		
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

L Durum Discount

The following table provides durum discount for HVAC.

Grade or Factor Description	*--Effective July 1, 2008 Discount Per Bushel	Effective July 1, 2009--* Discount Per Bushel
Durum Discount for HVAC		
89	$.01	*--$.02
88	.02	.04
87	.03	.06
86	.04	.08
85	.05	.10
84	.06	.12
83	.07	.14
82	.08	.16
81	.09	.18
80	.10	.20
79	.11	.22
78	.12	.24
77	.13	.26
76	.14	.28
75	.15	.30
74	.16	.33
73	.17	.36
72	.18	.39
71	.19	.42
70	.20	.45
69	.21	.48
68	.22	.51
67	.23	.54
66	.24	.57
65	.25	.60
64	.26	.65
63	.27	.70
62	.28	.75
61	.29	.80
60 and below	additional $.03 for each 1 point below 61	additional $.05 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.--*

1500 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the quality grading factors for crambe stored in a UGRSA warehouse.

Quality Factor	Base	Low Quality (All Crambe)
Moisture (%) **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.	8.0	* * *
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 • infested • musty • sour.

--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, paragraph 422.

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 loan rate according to 8-LP, paragraph 422.

Exception: See 8-LP, Part 4, Section 2 for applicable procedure when it is determined that the moisture exceeds the low quality level.

See 8-LP, Part 4, Section 4 for recourse loans.

1501 (Reserved)

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1502 Warehouse Receipt Requirements

A
Specific Crambe Requirements

In addition to the general warehouse receipt requirements in 8-LP, paragraph 448, 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.

Continued on the next page

***--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 449 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.

Quality Factor Level	Discount (Dollars per Cwt.)	
	*--2008	2009--*
Moisture Percent:		
8.1 - 10.0	$1.00	$1.00
Heat Damage Percent:		
0.2	$1.00	$1.00
Total Damage Percent:		
1.6 - 3.0	$1.00	$1.00
Sclerotinia Bodies Percent:		
0.2	$1.00	$1.00
Inconspicuous Admixtures Percent:		
0.2	$1.00	$1.00
Conspicuous Admixtures Percent:		
0.4 - 0.5	$1.00	$1.00
Class Purity Percent:		
99.5 - 99.7	$1.00	$1.00

1527 Crambe Additional CCC Discounts

A Heat Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 16.0 percent heat damage would be $8.00.		

B Sclerotinia Bodies

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 6.5 percent sclerotinia bodies would be $8.00.		

1527 Crambe Additional CCC Discounts (Continued)

C Distinctly Green Seed

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 7.5 percent distinctly green seed would be $4.00.		

D Total Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 27.0 percent total damage would be $7.00.		

1527 Crambe Additional CCC Discounts (Continued)

E Conspicuous Admixture

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* 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 $1.00. **Example:** The total discount for 5.0 percent conspicuous admixture would be $7.00.		

F Other Weed Seeds

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Other Weed Seeds Percent:		
0.6 - 0.7	$2.00	$2.00
0.8 - 1.0	3.00	3.00
1.1 - 1.5	4.00	4.00
1.6 - 3.0	5.00	5.00

1527 Crambe Additional CCC Discounts (Continued)

G Other Factors

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
COFO	$2.00	$2.00
Heating	1.00	1.00
Infested	1.00	1.00
Musty	1.00	1.00
Sour	1.00	1.00

H Discount for Contaminated Crambe

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

I Animal Filth

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

1527 Crambe Additional CCC Discounts (Continued)

J Test Weight and Moisture

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

Grade or Factor Description	*--Effective July 1, 2008 Discount Per Cwt.	Effective July 1, 2009--* Discount Per Cwt.
Test Weight:		
24.9 to 24.0	$.25	$.25
23.9 to 23.0	.50	.50
22.9 to 22.0	.75	.75
21.9 to 21.0	1.00	1.00
20.9 to 20.0	1.25	1.25
For each whole pound or fraction of a pound under 20.0	.25	.25
Moisture Percent:		
10.1 to 10.9	$1.25	$1.25
11.0 to 11.9	1.50	1.50
12.0 to 12.9	1.75	1.75
13.0 to 13.9	2.00	2.00
14.0 to 14.9	2.25	2.25
For each 1.0 percent or fraction of a percent over 14.9 percent	.25	.25

1528-1599 (Reserved)

*--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 a UGRSA warehouse.

Quality Factor	Base	Low Quality (All Sesame Seed)
Class purity (%)	N/A	N/A
Moisture (%) **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.	5.0	* * *
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: • COFO • distinctly low quality • infested • musty • sour.

--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, paragraph 422.

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 loan rate according to 8-LP, paragraph 422.

Exception: See 8-LP, Part 4, Section 2 for applicable procedure when it is determined that the moisture is exceeding the low quality level.

See 8-LP, Part 4, Section 4 for recourse loans.

1601 (Reserved)

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1602 Warehouse Receipt Requirements

A Specific Sesame Seed Requirements

In addition to the general warehouse receipt requirements in 8-LP, paragraph 448, 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 449 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.

Quality Factor Level	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Class Purity Percent:		
99.5 - 99.7	$0.00	$0.00
Moisture Percent:		
8.1 - 10.0	0.00	0.00
Heat Damage Percent:		
0.2	0.00	0.00
Total Damage Percent:		
1.6 - 3.0	0.00	0.00
Sclerotinia Bodies Percent:		
0.2	0.00	0.00
Inconspicuous Admixtures Percent:		
0.2	0.00	0.00
Conspicuous Admixtures Percent:		
0.4 - 0.5	0.00	0.00

*--1627 Quality Grading Factors

A Sesame Seed Overall Grade

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

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

--*

1627 Quality Grading Factors (Continued)

B Sesame Seed 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 $3.00 per cwt.

Grade Factor Level	*--Effective July 1, 2008		Effective July 1, 2009--*	
	Per. Cwt.		Per. Cwt.	
	Premium	Discount	Premium	Discount
1	$2.00		$2.00	
2	1.50		1.50	
3	1.00		1.00	
4	.50		.50	
5	.00		.00	
6		$1.00		$1.00
7		2.00		2.00
8		3.00		3.00
9		5.00		5.00
10		10.00		10.00

1628 Sesame Seed Additional CCC Discounts

A Class Purity

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Class Purity Percent:		
98.0 - 99.4	$0.00	$0.00
95.0 - 97.9	0.00	0.00
0.0 - 94.9	0.00	0.00

B Heat Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Heat Damage Percent:		
0.3 - 0.5	$0.00	$0.00
0.6 - 1.0	0.00	0.00
1.1 - 1.5	0.00	0.00
1.6 - 5.0	0.00	0.00

1628 Sesame Seed Additional CCC Discounts (Continued)

C Sclerotinia Bodies

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Sclerotinia Bodies Percent:		
0.3	$0.00	$0.00
0.4 - 1.0	0.00	0.00
1.1 - 1.5	0.00	0.00
1.6 - 3.0	0.00	0.00

D Distinctly Green Seed

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Distinctly Green Seed Percent:		
1.6 - 3.5	$0.00	$0.00
3.6 - 5.0	0.00	0.00

1628 Sesame Seed Additional CCC Discounts (Continued)

E Total Damage

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Total Damage Percent:		
3.1 - 5.0	$0.00	$0.00
5.1 - 10.5	0.00	0.00
10.6 - 15.0	0.00	0.00
15.1 - 20.0	0.00	0.00

F Conspicuous Admixture

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Conspicuous Admixture Percent:		
0.6 - 0.7	$0.00	$0.00
0.8 - 1.0	0.00	0.00
1.1 - 1.5	0.00	0.00
1.6 - 3.0	0.00	0.00

1628 Sesame Seed Additional CCC Discounts (Continued)

G Other Weed Seeds

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
Other Weed Seeds Percent:		
0.6 - 0.7	$0.00	$0.00
0.8 - 1.0	0.00	0.00
1.1 - 1.5	0.00	0.00
1.6 - 3.0	0.00	0.00

H Other Factors

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

Grade or Factor Description	*--Effective July 1, 2008 Discount per Cwt.	Effective July 1, 2009--* Discount per Cwt.
COFO	$10.00	$10.00
Heating	10.00	10.00
Infested	1.00	1.00
Musty	5.00	5.00
Sour	10.00	10.00

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

I Discount for Contaminated Sesame Seed

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

J Animal Filth

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

1628 Sesame Seed Additional CCC Discounts (Continued)

K Test Weight and Moisture

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

Grade or Factor	*--Effective July 1, 2008 Discount Per Cwt.	Effective July 1, 2009--* 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 a UGRSA warehouse.

Eligible	Low Quality (All Lentils)
Grade of U.S. No. 3 or better.	Sample Grade.
--**Moisture of 14.4 percent or less. **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, paragraph 422.

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.

Grading Factors	Grades U.S. Nos.		
	1	2	3
	Maximum Percent Limits 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 448, 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 449 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	2008 Grade Discounts	2009 Grade Discounts
U.S. No. 1	0	
U.S. No. 2	0	
U.S. No. 3	0	1.00
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 (8-LP, paragraph 422).--*

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.

1800 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for whole dry peas stored in a UGRSA warehouse.

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, paragraph 422.

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.

Grading Factors	Grades U.S. Nos. 1/		
	1	2	3
	Maximum Percent Limits 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 3/	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 .....10/64" x 3/4"
All other peas .....11/64" 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 448, 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 449 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	2008 Grade Discounts	2009 Grade Discounts
U.S. No. 1	0	
U.S. No. 2	0	
U.S. No. 3	0	$0.50
Feed Peas	0	$1.50
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 (8-LP, paragraph 422).--*

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
CHKP	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 18.0 percent.

D Final Availability Date

The final availability date is May 31.

1900 General Information (Continued)

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for small chickpeas stored in a UGRSA warehouse.
*--

Eligible	Low Quality (All Small Chickpeas)
Grade of U.S. No. 3 or better.	Sample Grade.
Moisture of 18.0 percent or less. **Exception:** A warehouse receipt showing moisture exceeding 18.0 percent may be eligible if accompanied by KC-350 (Grain) showing moisture content of 18.0 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, paragraph 422.

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.

Grading Factors		Maximum Percent Limits of:						
					Foreign Material			
Grade	**General Appearance**	**Moisture 1/**	**Total Defects (total damaged, total foreign material, contrasting classes, splits)**	**Total Damaged**	**Total (includes stones)**	**Stones**	**Contrasting Classes 2/**	**Classes That Blend 3/**
U.S. No. 1	The special grade Off-Color may be applied after the removal of total defects	18.0	2.0	2.0	0.5	0.2	0.5	5.0
U.S. No. 2		18.0	4.0	4.0	1.0	0.4	1.0	10.0
U.S. No. 3		18.0	6.0	6.0	1.5	0.6	2.0	15.0
U.S. Substandard		18.0						
U.S. Sample Grade		18.0						

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 18.0 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 448, 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 18.0 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 18.0 percent.

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

See 8-LP, paragraph 449 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	2008 Grade Discounts	2009 Grade Discounts
U.S. No. 1	0	
U.S. No. 2	0	
U.S. No. 3	0	$1.00
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 (8-LP, paragraph 422).**--***

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
CHKP	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 18.0 percent.

D Final Availability Date

The final availability date is May 31.**--***

***--2000 General Information (Continued)**

E Warehouse-Stored Eligibility

The following table provides the general eligibility requirements for large chickpeas stored in a UGRSA warehouse.

Eligible	Low Quality (All Large Chickpeas)
Grade of U.S. No. 3 or better.	Feed/Sample Grade.
Moisture of 18.0 percent or less. **Exception:** A warehouse receipt showing moisture exceeding 18.0 percent may be eligible if accompanied by KC-350 (Grain) showing moisture content of 18.0 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, paragraph 422.

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.

Grading Factors		Maximum Percent Limits of:						
					Foreign Material			
Grade	**General Appearance**	**Moisture 1/**	**Total Defects (total damaged, total foreign material, contrasting classes, splits)**	**Total Damaged**	**Total (includes stones)**	**Stones**	**Contrasting Classes 2/**	**Classes That Blend 3/**
U.S. No. 1	The special grade Off-Color may be applied after the removal of total defects	18.0	2.0	2.0	0.5	0.2	0.5	5.0
U.S. No. 2		18.0	4.0	4.0	1.0	0.4	1.0	10.0
U.S. No. 3		18.0	6.0	6.0	1.5	0.6	2.0	15.0
U.S. Substandard		18.0						
U.S. Sample Grade		18.0						

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 18.0 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 448, 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 18.0 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 18.0 percent.

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

See 8-LP, paragraph 449 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	2009 Grade Discounts
U.S. No. 3	$2.00
U.S. Sample Grade	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 (8-LP, paragraph 422).--*

Reports, Forms, Abbreviations, and Redelegations of Authority

Reports

None

Forms

This table lists the forms referenced in this handbook.

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

Abbreviations Not Listed in 1-CM

The following abbreviations are not listed in 1-CM.

Approved Abbreviation	Term	Reference
COFO	commercially objectionable foreign odor	Text
DNS	dark northern spring	1400, 1402
HVAC	hard vitreous amber color	1427
PPM	parts per million	1427
SRW	soft red winter	1400, 1426, 1427
UGRSA	Uniform Grain and Rice Storage Agreement	Text

Redelegations of Authority

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