

Soybean Grain Grading Codes

GRADE

Question 1

Code	Grade
001	US No. 1
002	US No. 2
003	US No. 3
004	US No. 4
005	Sample Grade

Question 2

Code	Class
001	Yellow Soybeans (YSB)
002	Mixed Soybeans (MSB)

Question 3

Code	Special Grades
000	No Special Grades
001	Infested
002	Garlicky
003	Purple Mottled or Stained

NOTE: IF FACTOR IS NOT PRESENT, THE CODE IS 000 FOR THAT FACTOR

Question 4 Test Weight (TW) - Fill in what it is with the right column being the decimal
For example 55.9 lbs/bu would be code 559

Question 5 Moisture (M) - Fill in what it is with the right column being the decimal
For example 15.60% would be code 156

Question 6 Foreign Material (FM) - Fill in what it is with the right column being the decimal
For example 15.60% would be code 156

Question 7 Heat Damage (HD) - Fill in what it is with the right column being the decimal
For example 15.60% would be code 156

Question 8 Total Damage (TD) - Fill in what it is with the right column being the decimal
For example 15.60% would be code 156

Question 9 Splits (SPL) - Fill in what it is with the right column being the decimal
For example 15.60% would be code 156

Question 10 Soybeans of Other Colors (SBOC) - Fill in what it is with the right column being the decimal
For example 15.60% would be code 156

Question 11

Code	Sample Grade Factors
000	No Sample Grade Factors
001	Musty
002	Sour
003	Commercially Objectionable Foreign Odor (COFO)
004	Stones
005	Glass
006	Crotalaria Seeds
007	Caster Beans
008	Animal Filth
009	Unknown Foreign Substance
010	Accumulative Total
011	Heating
012	Distinctly Low Quality (DLQ)

DISCOUNTS

These will be in whole cents per bushel, if there is a calculated fraction of a cent, round it to a whole cent. With 5 or more round up and 4 or more round down. The code will reflect the individual discount. Rejected is code 999.

Example

Code	Discount
000	\$0.00
001	\$0.01 or 1 cent
002	\$0.02 or 2 cents
003	\$0.03 or 3 cents
004	\$0.04 or 4 cents
005	\$0.05 or 5 cents

Question 12 Test Weight Discount

Question 13 Moisture Discount

Question 14 Damage Discount

Question 15 Heat Damage Discount

Question 16 Foreign Material Discount

Question 17 Sample Grade Factor Discount

Question 18 Splits Discount

Question 19 Soybeans of Other Colors Discount

Question 20 Special Grade Discounts (Total)

Wheat Grain Grading Codes

GRADE

Question 21

Code	Grade
001	US No. 1
002	US No. 2
003	US No. 3
004	US No. 4
005	US No. 5
006	Sample Grade

Question 22

Code	Class or Sub Class
001	Hard White Wheat (HWW)
002	Soft White Wheat (SWW)
003	White Club Wheat (WCW)
004	Western White Wheat (WWW)
005	Soft Red Winter Wheat (SRW)
006	Hard Red Winter Wheat (HRW)
007	Dark Northern Spring Wheat (DNSW)
008	Northern Spring Wheat (NSW)
009	Red Spring Wheat (RSW)
101	Hard Amber Durum Wheat (HADW)
102	Amber Durum Wheat (ADW)
103	Durum Wheat (DuW)

Question 23

Code	Special Grades
000	No Special Grades
001	Ergoty
002	Garlicky
003	Infested
004	Light Smutty
005	Smutty
006	Treated

NOTE: IF FACTOR IS NOT PRESENT, THE CODE IS 000 FOR THAT FACTOR

Question 24 Dockage - Fill in what it is with the right column being the decimal
For example 10.9% would be code 109 and 0.5% would be code 005

Question 25 Test Weight (TW) - Fill in what it is with the right column being the decimal
For example 55.9 lbs/bu would be code 559

- Question 26 Moisture (M) - Fill in what it is with the right column being the decimal
For example 15.60% would be code 156
- Question 27 Heat Damage (HD) - Fill in what it is with the right column being the decimal
For example 15.60% would be code 156
- Question 28 Damaged Kernels Total (DKT) - Fill in what it is with the right column being the decimal
For example 15.60% would be code 156
- Question 29 Foreign Material (FM) - Fill in what it is with the right column being the decimal
For example 15.60% would be code 156
- Question 30 Shrunken and Broken Kernels (SHBN) - Fill in what it is with the right column being the decimal - For example 15.60% would be code 156
- Question 31 Total Defects (DEF) - Fill in what it is with the right column being the decimal
For example 15.60% would be code 156
- Question 32 Wheat of Other Classes (WOOC) - Fill in what it is with the right column being the decimal - For example 15.60% would be code 156
- Question 33 Contrasting Classes (CC) - Fill in what it is with the right column being the decimal
For example 15.60% would be code 156

Question 34

Code	Sample Grade Factors
000	No Sample Grade Factors
001	Musty
002	Sour
003	Commercially Objectionable Foreign Odor (COFO)
004	Stones
005	Glass
006	Crotalaria Seeds
007	Caster Beans
008	Animal Filth
009	Unknown Foreign Substance
010	Accumulative Total
011	Heating
012	Distinctly Low Quality (DLQ)
013	Insect Damaged Kernels (IDK)

- Question 35 Vomitoxin (ppm)
1 ppm is code 001, 2 ppm is code 002, etc
- Question 36 Falling Number
332 would be code 332

DISCOUNTS

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Example

Code	Discount
000	\$0.00
001	\$0.01 or 1 cent
002	\$0.02 or 2 cents
003	\$0.03 or 3 cents
004	\$0.04 or 4 cents
005	\$0.05 or 5 cents

- Question 37 Special Grade Discounts (Total)
- Question 38 Dockage Discount
- Question 39 Test Weight Discount
- Question 40 Moisture Discount
- Question 41 Heat Damage Discount
- Question 42 Damage Kernels Total Discount
- Question 43 Foreign Material Discount
- Question 44 Total Defects Discount
- Question 45 Wheat of Other Classes Discount
- Question 46 Wheat of Contrasting Classes Discount
- Question 47 Sample Grade Discounts (Total)
- Question 48 Vomitoxin Discount
- Question 49 Falling Numbers Discount
- Question 50 Total Discount