

UNITED STATES DEPARTMENT OF AGRICULTURE

Farm Service Agency
Washington, DC 20250

**Crop Disaster Program
5-DAP (Revision 2)**

Amendment 13

Approved by: Acting Deputy Administrator, Farm Programs



Amendment Transmittal

A Reasons for Amendment

Subparagraph 243 A has been amended to clarify handling adjusted production for FSA-840A-2, items 54, 56, and 62.

Subparagraph 243 B has been amended to provide updated FSA-840A-2 examples.

Subparagraph 245 A has been amended to clarify handling adjusted production for FSA-840B-2, item 93.

Subparagraph 245 B has been amended to provide updated FSA-840B-2 examples.

Subparagraph 472 B has been amended to remove the reference to “foreign person”.

Paragraphs 542, 543, and 544 have been amended to provide for CDP quality information on the various calculated payment reports.

Paragraph 544.5 has been added to provide information on CCC-840E-4.

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*--243 Completing FSA-840A-2 (Continued)

A Instructions for Completing FSA-840A-2 (Continued)

Item	Instructions
43	Enter result of subtracting item 42 from item 41 for each loss level.
44	Enter FSA-840, item 35.
45	Enter the producer's eligible affected production for loss levels 1 through 5 determined by multiplying item 43 times item 44.
46	Enter the net production for payment determined by multiplying item 45 times 65 percent.
47	Enter the payment rate from the disaster crop table for the specified crop, crop type, and intended use.
48	Prefilled, no entry required.
49	Enter the quality payment rate determined by multiplying item 47 times item 48 times 42 percent.
50	Enter the calculated payment for each loss level determined by multiplying item 46 times item 49. Note: Round the result to whole dollars.
51	Enter the NASS seasonal average, if available.
52	Enter the value of production determined by multiplying item 41 times item 44 times the higher of (item 47 or item 51) times (1 minus item 48). Note: Calculation is performed for all levels with production, including unaffected production.
53	Enter the total of calculated payment amounts for all loss levels determined in item 50.

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243 Completing FSA-840A-2 (Continued)

A Instructions for Completing FSA-840A-2 (Continued)

Item	Instructions		
Part E – Quality Amount Included in Production Loss Payment Calculation			
54	Enter the production in each column determined according to the following. Note: If the result of item 54A is less than or equal to item 54B, then quality was not included in production loss calculation in Part A. Skip to item 58A and enter zero.		
	FOR Column...	IF COC...	THEN from FSA-840...
	A	assigned production Note: Assigned production is indicated with an “A” in FSA-840, item 47.	add the following production together: <ul style="list-style-type: none"> • item 41 actual harvested • item 46 COC-assigned.
		*--adjusted production	add the following production together: <ul style="list-style-type: none"> • item 41 actual harvested • result of item 46 adjusted production minus item 42 RMA/NAP production. Note: If the result of the second bullet is negative, use zero.
		did not assign or adjust production--*	item 41.
	B	adjusted the production Note: Adjusted production is indicated with an “O” in FSA-840, item 47.	item 46.
		assigned production Note: Assigned production is indicated with an “A” in FSA-840, item 47.	add the following production together: <ul style="list-style-type: none"> •*--item 42 RMA/NAP--* • item 46 COC-assigned.
		did not assign or adjust production	item 41.
55	Enter the production attributable to the producer determined by multiplying FSA-840A-2, items 54A and 54B times FSA-840A-1, item 18.		
56	Enter the net production for payment determined by subtracting FSA-840A-1, item 23 from FSA-840A-2, items 55A and 55B. * * *		

243 Completing FSA-840A-2 (Continued)

A Instructions for Completing FSA-840A-2 (Continued)

Item	Instructions
57	Enter the salvage value determined by multiplying FSA-840, item 45 times FSA-840A-1, item 18 times 42 percent. Note: Round the result to whole dollars.
58	Enter the calculated payment determined by multiplying FSA-840A-2, items 56A and 56B times FSA-840A-1, item 26 times item 8. Notes: Round the result to whole dollars. Subtract salvage value determined in FSA-840A-2, items 57A and 57B.
Part F – Additional Quality Payment & Net Disaster Payment Calculation	
59	Enter FSA-840A-1, item 45. Enter zero if negative.
60	Enter the sum of FSA-840A-2, item 58A for all crop types, intended uses, and practices within the same pay crop grouping that applied for quality for the unit. * * *
61	Enter the sum of FSA-840A-1, item 29 for harvested and unharvested for all crop types, intended uses, and practices within the same pay crop grouping that did not apply for quality for the unit.
62	Enter the total revised quantity payment determined by adding items 60 and 61. *--Enter zero if negative. If item 62 is greater than item 59, enter item 59.--*
63	Enter the gross quality payment determined by adding items 38 and 53.
64	Enter the total quantity plus quality determined by adding items 62 and 63.
65	Enter the actual quantity plus quality payment as the higher of item 59 or 64.
66	Enter the quality amount included in the quantity payment by subtracting item 62 from item 59.
67	Enter the additional quality payment by subtracting item 59 from item 65.
68	Enter FSA-840A-1, item 46.
69	Enter the total payment for the unit determined by adding items 65 and 68.

243 Completing FSA-840A-2 (Continued)

B Example of FSA-840A-2

The following is an example of FSA-840A-2.

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FSA-840A-2 U.S. DEPARTMENT OF AGRICULTURE (12-23-08) Farm Service Agency 2005, 2006, and 2007 CROP DISASTER PROGRAM QUALITY PAYMENT CALCULATION WORKSHEET Yield Based Single Market and Multiple Market-Single Price Crops				1. Crop Year (Check only one): <input type="checkbox"/> 2005 <input type="checkbox"/> 2006 <input type="checkbox"/> 2007								
2. Location State Code		3. Location County Code		4. Producer's Name								
5. Producer's Identification No. (Last 4 digits)			6. Unit Number		7. Insured Status <input type="checkbox"/> Insured <input type="checkbox"/> NAP covered		8. Payment Level 42 %					
9. Crop Name			10. Crop Code	11. Pymt. Crop Cd.	12. Pymt. Type Cd.	13. Planting Period						
PART A – COMMODITY LINE ITEM IDENTIFICATION (Applies to Parts B, C, D, E, and F)												
14. Type		15. Crushing District		16. Intended Use		17. Practice	18. Producer's Share	19. RMA Crop	20. RMA Type	21. RMA Practice		
PART B – EXPECTED PRODUCTION CAP CALCULATION												
22. Total Affected Production (Total of affected production from FSA-840G-1, Item 38.)												
23. Total Expected Production (FSA-840A-1, Item 20 harvested acres times Item 22 historic yield).												
24. Total Ineligible Production (Item 22 minus Item 23). (If the result is negative, enter zero.)												
PART C – QUALITY LOSS PAYMENT – NON CONTRACT PRODUCTION CALCULATION (Unless otherwise specified, round to 2 decimal places.)								(For 95% Cap Only)				
25. Loss Level	26. Unit Production	27. Unit Affected Ineligible Production	28. Unit Affected Eligible Production (Item 26 minus Item 27)	29. Producer's Share	30. Producer's Eligible Affected Production (Item 28 X Item 29)	31. Producer's Net Production for Payment (Item 30 X 65%)	32. Payment Rate	33. Quality Payment Percentage	34. Quality Payment Rate (Item 32 X Item 33 X 42%)	35. Producer's Calculated Quality Loss Level Payment (Item 31 X Item 34) Round to whole dollars	36. NASS Seasonal Average (if available)	37. Value of Production (Item 26 X Item 29) x (1 minus Item 33)
I								30%	\$	\$		\$
II								45%	\$	\$		\$
III								65%	\$	\$		\$
IV								85%	\$	\$		\$
V								95%	\$	\$		\$
Unaffected												\$
Total:												\$
38. Producer Gross Quality Loss Level Payment (Total Item 35 for all levels):										\$		
<small>The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of Discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW., Washington, DC 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.</small>												

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243 Completing FSA-840A-2 (Continued)

B Example of FSA-840A-2 (Continued)

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FSA-840A-2 (12-23-08)											Page 2 of 3			
PART D. QUALITY LOSS PAYMENT – MARKET CONTRACT PRODUCTION CALCULATION (Unless otherwise specified, round to 2 decimal places).														
39A. Marketing Contract Quantity							39B. Marketing Contract Price						\$	
40. Loss Level	41. Total Affected Production	42. Unit Affected Ineligible Production	43. Unit Affected Eligible Production (Item 41 Minus Item 42)	44. Producer's Share	45. Producer's Eligible Affected Production (Item 43 X Item 44)	46. Producer's Net Production for Payment (Item 45 X 65%)	47. Market Contract Payment Rate	48. Quality Payment Percentage	49. Quality Payment Rate (Item 47 X Item 48 X 42%)	50. Producer's Calculated Quality Loss Level Payment (Item 46 X Item 49) Round to whole dollars	(For 95% Cap Only)			
										51. NASS Seasonal Average (If available)	52. Value of Production (Item 41 X Item 44) x (Item 47 or 51 X (1 minus Item 48))			
I								30%	\$	\$		\$		
II								45%	\$	\$		\$		
III								65%	\$	\$		\$		
IV								85%	\$	\$		\$		
V								95%	\$	\$		\$		
Unaffected												\$		
Total:												\$		
53. Producer's Gross Quality Loss Level Payment (Total Item 50 for all levels):											\$			
PART E – QUALITY AMOUNT INCLUDED IN PRODUCTION LOSS PAYMENT CALCULATION (See Page 3 for additional entries)														
54. Production							A. Actual Harvested Production			B. RMA/NAP Production				
Note: If Item 54A is less than or equal to Item 54B, then skip to Item 59 and enter zero.														
55. Production Attributable to Producer (Item 54 times FSA-840A-1, Item 18).														
56. Net Production for Payment (FSA-840A-1, Item 23 minus Item 55).														
57. Salvage Value (FSA-840 Item 45 times FSA-840A-1 Item 18 times 42%).							\$			\$				
58. Calculated Payment (Item 56 times FSA-840A-1, Item 26 times Item 8) minus Item 57) Round to Whole \$							\$			\$				

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243 Completing FSA-840A-2 (Continued)

B Example of FSA-840A-2 (Continued)

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FSA-840A-2 (12-23-08)		Page 3 of 3
PART F – ADDITIONAL QUALITY PAYMENT & NET DISASTER PAYMENT CALCULATION – BY PAY GROUP		
59. Total Quantity Payment (FSA-840A-1, Item 45). Enter zero if negative.		\$
60. Revised Quantity Payment based on actual production (Sum of Item 58A for pay group crops applying for quality).		\$
61. Total of Harvested and Unharvested Quantity Payments (Sum of FSA-840A-1, Item 29 for harvested and unharvested for pay groups crops that did not apply for quality).		\$
62. Total Revised Quantity Payment (Sum of Items 60 and 61 for pay group). Enter zero if negative. If Item 62 is greater than Item 59, enter Item 59.		\$
63. Total Quality Payment (Sum of Items 38 and 53).		\$
64. Total Revised Quantity Plus Quality (Sum of Items 62 and 63).		\$
65. Actual Quantity Plus Quality Payment (Higher of Item 59 or 64).		\$
66. Total Quality Amount Included in Quantity Payment (Item 59 minus Item 62).		\$
67. Additional Quality Payment (Item 65 minus Item 59).		\$
68. Prevented Planting Payment (Enter FSA-840A-1, Item 46).		\$
69. Total Unit Payment (Sum of Items 65 and 68).		\$

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245 Completing FSA-840B-2 (Continued)

A Instructions for Completing FSA-840B-2 (Continued)

Item	Instructions
Part H - Quality Amount Included in Production Loss Payment Calculation	
84	Enter FSA-840, item 31.
85	Enter FSA-840, item 33. Reminder: A separate line entry shall be completed for each primary, secondary, and/or tertiary use specified.
86	Enter FSA-840, item 34
87A	Enter FSA-840, item 36.
87B	Enter FSA-840, item 37.
87C	Enter FSA-840, item 38.
88	Enter FSA-840, item 39. The acres entered should be the actual harvested acreage in the unit, as applicable. If the producer has a unit relationship where the shares differ by farm, ensure that the acres entered are only the harvested acres corresponding to the share in item 91. Example: Producer A and Owner B share in the acreage on 2 farms. On 1 farm, the shares for wheat are 50/50. On the other farm, the shares are 75/25. A separate line entry shall be used for the acres attributable to each share relationship.
89	Enter the producer’s historic yield by determining the greater of the following: <ul style="list-style-type: none"> • producer’s approved yield, irrigated or nonirrigated as applicable, for the crop, crop type, and intended use • approved county average yield, irrigated or nonirrigated as applicable, that was downloaded from ADC in the disaster crop table. Note: Enter the manually adjusted yield, if applicable. See paragraph 135 for additional information on adjusting historic yields.
90	Enter FSA-840, item 35.
91	Enter the actual marketing percentage for the primary, secondary, and/or tertiary use for the specified crop type. Determine the actual marketing percentage by dividing the actual production entered for each market on FSA-840, item 41 by the total actual production entered for all markets on FSA-840, item 41.
92	Enter the producer’s disaster level determined by multiplying item 88 times item 89 times item 90 times item 91 times 65 percent.

245 Completing FSA-840B-2 (Continued)

A Instructions for Completing FSA-840B-2 (Continued)

Item	Instructions	
93	IF COC...	THEN enter net actual production calculated by...
	assigned production Note: Assigned production is indicated with an “A” in FSA-840, item 47.	adding FSA-840, item 46 COC-assigned to FSA-840, item 41 actual production and multiplying by FSA-840B-2, item 90.
	*--adjusted production	<ul style="list-style-type: none"> • adding the following production together: <ul style="list-style-type: none"> • FSA-840, item 41 actual harvested • result of FSA-840, item 46 adjusted production minus FSA-840, item 42 RMA/NAP production <p>Note: If the result of the second bullet is negative, use zero.</p> <ul style="list-style-type: none"> • multiplying the result by FSA-840, item 90.
	did not assign or adjust--* production	multiplying FSA-840, item 41 times FSA-840B-2, item 90.
94	Enter the net production for payment determined by subtracting item 93 from item 92.	
95	Enter the payment rate for the specified crop code, crop type, and intended use from the disaster crop table.	
96	ENTER “1.00”.	
97	Enter the salvage value attributable to the producer determined by multiplying the FSA-840, item 45 times FSA-840B-2, item 90 times 42 percent. Note: Round the result to whole dollars.	
98	Enter the calculated payment for each harvested and unharvested line item determined by multiplying item 94 times item 95 times item 96 times item 8 minus item 97. Notes: Round the result to whole dollars. If the result is negative, enter a negative dollar amount in this item.	

*--245 Completing FSA-840B-2 (Continued)

A Instructions for Completing FSA-840B-2 (Continued)

Item	Instructions
131	Enter result of subtracting item 130 from item 129 for each loss level.
132	Enter FSA-840, item 35, up to 4 decimal places.
133	Enter the producer's eligible affected production for loss levels 1 through 5 determined by multiplying item 131 times item 132.
134	Enter the net production for payment determined by multiplying item 133 times 65 percent.
135	Enter the payment rate from the disaster crop table for the specified crop, crop type, and intended use.
136	Prefilled, no entry required.
137	Enter the quality payment rate determined by multiplying item 135 times item 136 times 42 percent
138	Enter the calculated payment for each loss level determined by multiplying item 134 times item 137. Note: Round the result to whole dollars.
139	Enter the NASS seasonal average, if available.
140	Enter the value of production determined by multiplying item 129 times item 132 times the higher of (item 135 or item 139) times (1 minus item 136). Note: Calculation is performed for all levels with production, including unaffected production.
141	Enter the total of calculated payment amounts for all loss levels determined in item 138.

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245 Completing FSA-840B-2 (Continued)

B Example of Completed FSA-840B-2

The following is an example of FSA-840B-2.

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FSA-840B-2 U.S. DEPARTMENT OF AGRICULTURE (12-23-08) Farm Service Agency 2005, 2006, and 2007 CROP DISASTER PROGRAM QUALITY PAYMENT CALCULATION WORKSHEET Yield Based Multiple Market-Multiple Price Crops		1. Crop Year (Check only one): <input type="checkbox"/> 2005 <input type="checkbox"/> 2006 <input type="checkbox"/> 2007										
2. Location State Code		3. Location County Code	4. Producer's Name									
5. Producer's Identification No. (Last 4 digits)		6. Unit Number	7. Insured Status <input type="checkbox"/> Insured <input type="checkbox"/> NAP covered	8. Payment Level 42 %								
9. Crop Name		10. Crop Code	11. Pymt. Crop Cd.	12. Pymt. Type Cd.								
13. Planting Period												
PART A - COMMODITY LINE ITEM IDENTIFICATION (Applies to Parts B through H).												
14. Type	15. Practice	16. Producer's Share	17. RMA Crop	18. RMA Type								
			A. Primary									
			B. Secondary									
			C. Tertiary									
PART B - PRIMARY EXPECTED PRODUCTION CAP CALCULATION												
20. Total Affected Production (Total of affected production from FSA-840G-2, Item 42).												
21. Total Expected Production (FSA-840B-1, Item 18 times Item 19 times Item 21 for market).												
22. Total Ineligible Production (Item 20 minus Item 21). (If the result is negative, enter zero.)												
PART C - PRIMARY QUALITY LOSS PAYMENT - NON CONTRACT PRODUCTION CALCULATION (Unless otherwise specified, round to 2 decimal places.)												
23. Loss Level	24. Unit Production	25. Unit Affected Ineligible Production	26. Unit Affected Eligible Production (Item 24 minus Item 25)	27. Producer's Share	28. Producer's Eligible Affected Production (Item 26 X Item 27)	29. Producer's Net Production for Payment (Item 28 X 65%)	30. Payment Rate	31. Quality Payment Percentage	32. Quality Payment Rate (Item 30 X Item 31 X 42%)	33. Producer's Calculated Quality Loss Level Payment (Item 29 X Item 32) Round to whole dollars	(For 95% Cap Only)	
											34. NASS Seasonal Average (If available)	35. Value of Production (Item 24 X Item 27) X Item 30 or Item 34 X (1 minus Item 31))
I								30%	\$	\$		\$
II								45%	\$	\$		\$
III								65%	\$	\$		\$
IV								85%	\$	\$		\$
V								95%	\$	\$		\$
Unaffected												\$
Total:												\$
36. Producer Gross Quality Loss Level Payment (Total Item 33 for all levels):											\$	
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245 Completing FSA-840B-2 (Continued)

B Example of Completed FSA-840B-2 (Continued)

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FSA-840B-2 (12-23-08)											Page 2 of 4	
PART D. PRIMARY QUALITY LOSS PAYMENT – MARKET CONTRACT PRODUCTION CALCULATION (Unless otherwise specified, round to 2 decimal places).												
37A. Marketing Contract Quantity:							37B. Marketing Contract Price:				\$	
38. Loss Level	39. Total Affected Production	40. Unit Affected Ineligible Production	41. Unit Affected Eligible Production (Item 39 minus Item 40)	42. Producer's Share	43. Producer's Eligible Affected Production (Item 41 X Item 42)	44. Producer's Net Production for Payment (Item 43 X 65%)	45. Market Contract Payment Rate	46. Quality Payment Percentage	47. Quality Payment Rate (Item 45 X Item 46 X 42%)	48. Producer's Calculated Quality Loss Level Payment (Item 44 X Item 47) Round to whole dollars	(For 95% Cap Only)	
											49. NASS Seasonal Average (If available)	50. Value of Production (Item 39 X Item 42) X (Item 45 or Item 49 X (1 minus Item 47))
I								30%	\$	\$		\$
II								45%	\$	\$		\$
III								65%	\$	\$		\$
IV								85%	\$	\$		\$
V								95%	\$	\$		\$
Unaffected												\$
Total:												\$
51. Producer's Gross Quality Loss Level Payment (Total Item 48 for all levels):											\$	
PART E – SECONDARY EXPECTED PRODUCTION CAP CALCULATION												
52. Total Affected Production (Total of affected production from FSA-840G-2, Item 59.)												
53. Total Expected Production (FSA-840B-1, Item 18 times Item 19 times Item 21 for market.)											JKKLASF;JKLA;JKLASDF	
54. Total Ineligible Production (Item 52 minus Item 53). (If the result is negative, enter zero.)											J;LKAF;LJKAKL;AJSDFJ	
PART F – SECONDARY QUALITY LOSS PAYMENT – NON CONTRACT PRODUCTION CALCULATION (Unless otherwise specified, round to 2 decimal places).												
55. Loss Level	56. Unit Production	57. Unit Affected Ineligible Production	58. Unit Affected Eligible Production (Item 56 minus Item 57)	59. Producer's Share	60. Producer's Eligible Affected Production (Item 58 X Item 59)	61. Producer's Net Production for Payment (Item 60 X 65%)	62. Payment Rate	63. Quality Payment Percentage	64. Quality Payment Rate (Item 62 X Item 63 X 42%)	65. Producer's Calculated Quality Loss Level Payment (Item 61 X Item 64) Round to whole dollars	(For 95% Cap Only)	
											66. NASS Seasonal Average (If available)	67. Value of Production (Item 56 X Item 59) X (Item 62 or Item 66 X (1 minus Item 63))
I								30%	\$	\$		\$
II								45%	\$	\$		\$
III								65%	\$	\$		\$
IV								85%	\$	\$		\$
V								95%	\$	\$		\$
Unaffected												\$
Total:												\$
68. Producer's Gross Quality Loss Level Payment (Total Item 65 for all levels):											\$	

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245 Completing FSA-840B-2 (Continued)

B Example of Completed FSA-840B-2 (Continued)

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FSA-840-B-2 (Proposal 1)											Page 3 of 4						
PART G – SECONDARY QUALITY LOSS PAYMENT – MARKET CONTRACT PRODUCTION CALCULATION (Unless otherwise specified, round to 2 decimal places).																	
69A. Marketing Contract Quantity:							69B. Marketing Contract Price:			\$							
70. Loss Level	71. Total Affected Production	72. Unit Affected Ineligible Production	73. Unit Affected Eligible Production (Item 71 minus Item 72)	74. Producer's Share	75. Producer's Eligible Affected Production (Item 73 X Item 74)	76. Producer's Net Production for Payment (Item 75 X 65%)	77. Market Contract Payment Rate	78. Quality Payment Percentage	79. Quality Payment Rate (Item 77 X Item 78 X 42%)	80. Producer's Calculated Quality Loss Level Payment (Item 75 X Item 79) Round to whole dollars	(For 95% Cap Only)						
											81. NASS Seasonal Average (if available)	82. Value of Production (Item 71 X Item 74) X (Item 77 or Item 81 X (1 minus Item 78))					
I								30%	\$	\$		\$					
II								45%	\$	\$		\$					
III								65%	\$	\$		\$					
IV								85%	\$	\$		\$					
V								95%	\$	\$		\$					
Unaffected												\$					
Total:												\$					
83. Producer's Gross Quality Loss Level Payment (Total Item 80 for all levels):											\$						
PART H – QUALITY AMOUNT INCLUDED IN PRODUCTION LOSS PAYMENT CALCULATION																	
84. Crop Type	85. Use	86. Prac.	87A. RMA Crop	87B. RMA Type	87C. RMA Prac.	88. Acres	89. Hst. Yield	90. Share	91. Actual Market %	92. Disaster Level (Item 88 X Item 89 X Item 90 X Item 91 X 65%)	93. Actual Net Production	94. Net Production for Payment (Item 92 minus Item 93)	95. Payment Rate	96. Payment Factor	97. 42% of Salvage	98. Calculated Payment (Item 94 X Item 95 X Item 96 X Item 97)	
a. Primary																	\$
b. Secondary																	\$
c. Tertiary																	\$
PART I – ADDITIONAL QUALITY PAYMENT & NET DISASTER PAYMENT CALCULATION – BY PAY GROUP																	
99. Total Quantity Payment (FSA-840B-1, Item 43). Enter zero if negative.											\$						
100. Revised Quantity Payment based on actual production (Sum of Item 98, and FSA-840B-1, Item 28 unharvested for pay group crops applying for quality).											\$						
101. Total of harvested and unharvested quantity payments (Sum of FSA-840A-1, Item 28 for harvested and unharvested for pay groups crops that did not apply for quality).											\$						
102. Total Revised Quantity payment (Sum of Items 100 and 101 for pay group). Enter zero if negative.											\$						
103. Total Quality Payment (Sum of Items 36, 51, 68, 83, 126, and 141).											\$						
104. Total Quantity Plus Quality (Sum of Items 102 and 103).											\$						
105. Actual Quantity Plus Quality Payment (Higher of Item 99 or 104).											\$						
106. Total Quality Amount Included in Quantity Payment (Item 99 minus Item 102).											\$						
107. Additional Quality Payment (Item 105 minus Item 99).											\$						
108. Prevented Planting Payment (Enter FSA-840B-1, Item 44).											\$						

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245 Completing FSA-840B-2 (Continued)

B Example of Completed FSA-840B-2 (Continued)

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FSA-840-B-2 (12-23-08)											Page 4 of 4		
PART J – TERTIARY EXPECTED PRODUCTION CAP CALCULATION													
110. Total Affected Production (Total of affected production from FSA-840G-2, Item 76.)													
111. Total Expected Production (FSA-840B-1, Item 18 times Item 19 times Item 21 for market.)													
112. Total Ineligible Production (Item 110 minus Item 111). (If the result is negative, enter zero.)													
PART K – TERTIARY NON CONTRACT PRODUCTION CALCULATION													
113. Loss Level	114. Unit Production	115. Unit Affected Ineligible Production	116. Unit Affected Eligible Production (Item 114 minus Item 115)	117. Producer's Share	118. Producer's Eligible Affected Production (Item 116 X Item 117)	119. Producer's Net Production for Payment (Item 118 X 65%)	120. Payment Rate	121. Quality Payment Percentage	122. Quality Payment Rate (Item 120 X Item 121 X 42%)	123. Producer's Calculated Quality Loss Level Payment (Item 119 X Item 122) Round to whole dollars	(For 95% Cap Only)		
											124. NASS Seasonal Average (If available)	125. Value of Production (Item 114 X Item 117) X Item 120 or Item 124 X (1 minus Item 121))	
I								30%	\$	\$		\$	
II								45%	\$	\$		\$	
III								65%	\$	\$		\$	
IV								85%	\$	\$		\$	
V								95%	\$	\$		\$	
Unaffected												\$	
Total:												\$	
126. Producer Gross Quality Loss Level Payment (Total Item 123 for all levels):											\$		
PART L - TERTIARY – MARKET CONTRACT PRODUCTION CALCULATION													
127A. Marketing Contract Quantity:							127B. Marketing Contract Price:					(For 95% Cap Only)	
128. Loss Level	129. Total Affected Production	130. Unit Affected Ineligible Production	131. Unit Affected Eligible Production (Item 129 minus Item 130)	132. Producer's Share	133. Producer's Eligible Affected Production (Item 131 X Item 132)	134. Producer's Net Production for Payment (Item 133 X 65%)	135. Market Contract Payment Rate	136. Quality Payment Percentage	137. Quality Payment Rate (Item 135 X Item 136 X 42%)	138. Producer's Calculated Quality Loss Level Payment (Item 134 X Item 137) Round to whole dollars	139. NASS Seasonal Average (If available)	140. Value of Production (Item 129 X Item 132) X Item 135 or Item 139 X (1 minus Item 136))	
I								30%	\$	\$		\$	
II								45%	\$	\$		\$	
III								65%	\$	\$		\$	
IV								85%	\$	\$		\$	
V								95%	\$	\$		\$	
Unaffected												\$	
Total:												\$	
141. Producer's Gross Quality Loss Level Payment (Total Item 138 for all levels):											\$		

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Part 13 Payment Processing**Section 1 Disaster Payment Provisions****451 General Provisions****A Introduction**

This part contains CDP provisions for:

- issuing and canceling payments
- computing and transferring overpayments to CRS
- canceling overpayments
- printing the following:
 - pending payment register
 - nonpayment register
 - overpayment register
 - PPH report
 - *--FSA-840E, FSA-840E-1, FSA-840E-2, FSA-840E-3, and FSA-840E-4--*
 - NASS Season Average Crop Table.

B Issuing Payments

Funding is not limited for 2005-2007 CDP. Therefore, 100 percent of the payment for the most beneficial crop year shall be issued as soon as all of the following conditions exist:

- producer has provided all required program documentation
- COC approves the producer's FSA-840
- program regulations are published.

Even though funding is not limited, the funds control process will be used to allocate funds to each County Office through State Offices. Initial amounts will be set for each State and County Office by the National Office.

C CDP Payment Factor

Funding has been provided for emergency financial assistance for producers who incurred losses in the 2005, 2006, and 2007 crop years because of a disaster. Because a specific funding allocation has not been provided, a National payment factor will **not** be applied to final CDP payments.

451 General Provisions (Continued)

D Determining Most Beneficial Year

The U.S. Troop Readiness, Veterans' Care, Katrina Recovery and Iraq Accountability Appropriations Act, 2007 provides that assistance be provided to producers that have incurred qualifying crop or quality losses for the 2005, 2006, or 2007 crop (as elected by the producer), but limited to **only** 1 of the crop years listed.

For producers who apply for the 2005, 2006, and/or 2007 crop losses, the regular payment process compares the net payment amounts computed for each year and issues the payment for the most beneficial year if all eligibility requirements have been met. To ensure that the system computes the most beneficial payment for the producer, County Offices shall ensure that:

- all application data is recorded accurately in the system according to Part 12
- eligibility determinations are updated properly in the system according to 3-PL, Part 3
- combined producer information is updated properly in the system for each applicable year
- joint operation information is updated properly in the system for each applicable year.

Note: Failure to update the system properly may result in producers being overpaid or underpaid.

E CDP Payment Levels

CDP payments are calculated at 42 percent of the county payment rate for insured and NAP-covered commodities.

F Obtaining FSA-325

FSA-325 shall be completed, according to 1-CM, by individuals or entities requesting payments **earned** by a producer who has died, disappeared, or been declared incompetent subsequent to applying for disaster benefit. Payments shall be issued to the individuals or entities requesting payment using the deceased, incompetent, or disappeared producer's ID number.

Note: If FSA-840 has been filed by the producer, a revised FSA-840 is not required when payments are issued under the deceased, incompetent, or disappeared producer's ID number.

Section 2 Issuing CDP Payments**471 Overview****A Supporting Files for Integrated Payment Processing**

The CDP payment process is an integrated process that reads a wide range of files to determine whether a payment should be issued and how much should be issued. For payments to be calculated correctly, all supporting files must be updated correctly, including:

- FSA-840 file containing the producer's application data for all units and crops filed in the county
- disaster crop table to determine the CDP payment rate and unharvested and prevented payment factors, as applicable
- 2005, 2006, and 2007 eligibility files to determine whether the producer is eligible for payment for the year in which an application was filed
- SCIMS file to determine:
 - producer's name and address
 - whether a producer has a receivable, claim, or other agency claim
 - whether the producer has refused program payments
 - whether a producer is in bankruptcy status
- financial services to determine:
 - whether a producer has elected to receive payment via direct deposit
 - whether a producer has an assignment or joint payee
- 2005, 2006, and 2007 entity files for joint operations to determine the members of the joint operation and each member's share of the joint operation for the year in which an application was filed
- 2005, 2006, and 2007 combined entity files for members of a combination
- 2007 payment limitation file for multi-county and combined producers to determine the effective payment limitation amount for the producer in the county issuing the payment.

472 Prerequisites for Issuing Payments

A Introduction

Before issuing any 2005-2007 CDP payments, certain actions must be completed to ensure that the producer is eligible for payment.

B Action To Be Completed Before Issuing Payments

This table contains actions that must be completed **before** issuing 2005-2007 CDP payments. COC, CED, or designee shall ensure that the action is completed.

Step	Action
1	Run the CDP reconciliation report and rectify errors according to paragraph 417.
2	Ensure that FSA-840 has been approved by COC and that the approval date has been recorded in the system according to paragraph 402.
3	Ensure that AD-1026 is on file for the applicable year for producers seeking benefits.
4	*--Ensure that the "person" determination is completed according to 1-PL for--* the applicable year for producers seeking benefits.
5	Ensure that all eligibility determinations have been updated according to the determinations made by COC. See 3-PL.
6	Ensure that a 2007 CDP payment limitation allocation has been received from the producer's control county for multi-county producers.
7	Ensure that the joint operation files are updated correctly for the applicable year. See 2-PL.
8	Ensure that the system has been updated properly for producers with direct deposit. See 1-FI.
9	Ensure that the receivable, claim, or other agency claim flag is set to "Y" in the name and address file for producers with outstanding debts.
10	Ensure that all assignments and joint payees have been updated in the system if CCC-36, CCC-37, or both were filed for CDP.
11	Ensure that the bankruptcy flag is set to "Y" in the name and address file for producers in bankruptcy status. See 58-FI.

Section 5 Payment Registers and Reports

521 Overview

A Introduction

There are a variety of reports and registers that have been developed to assist County Offices with processing payments. These include the following:

- pending payment registers for the “B”, “A”, and “O” payment batches
- nonpayment register for producers who cannot be paid
- PPH print
- FSA-840E
- FSA-840E-1
- FSA-840E-2
- FSA-840E-3
- *--FSA-840E-4--*
- NASS Season Average Crop Table.

This section describes all reports that have been developed.

B Accessing 2005-2007 CDP Reports Menu MHAD01

The following reports for CDP payment processing can be generated from Menu MHAD01:

- Print Producer Payment History Report
- Print Detailed Estimated Calculated Payment Report
- Print Producer Summary Estimated Calculated Payment Report
- Print NASS Season Average Crop Table Report.

Note: The pending and nonpayment registers are automatically generated after a payment batch has completed processing. These reports cannot be regenerated.

521 Overview (Continued)

B Accessing 2005-2007 CDP Reports Menu MHAD01 (Continued)

Access Menu **MHAD01** according to the following table.

Step	Menu	Action
1	FAX250	ENTER "3" or "4", "Application Processing", as applicable.
2	FAX09002	If option 4 was selected on Menu FAX250, then select the appropriate county.
3	FAX07001	ENTER "11", "PFC/DCP/Compliance".
4	M00000	ENTER "1", "NAP and Disaster".
5	MH0000	ENTER "15", "2005-2007 Disaster Programs".
6	MHO000	ENTER "8", "Crop Disaster Program – Payment Processing".
7	MHADN0	ENTER "5", "Reports".

541 Printing FSA-840E (Continued)**B Printing FSA-840E From the Application Process**

FSA-840E can also be printed from the application worksheet process by pressing “Cmd12” on the Application Approval Screen. When this option is selected, FSA-840E will be printed with the accumulated payment amounts for 2005, 2006, and 2007.

C Distributing FSA-840E

County Offices **shall** provide producers with a copy of FSA-840E.

--542 FSA-840E-1, Detailed Statement of Calculated Payment Amounts for Single-Market or Multiple Market - Single Price Crops*A Introduction**

FSA-840E-1 is a computer-generated document that prints the calculated payment amount for single-market or multiple market - single price crops based on the data currently loaded in the CDP application file. FSA-840E-1 includes the detailed payment calculations for production losses.--*

Reminder: Crops are grouped for payment purposes by unit, planting period, payment crop code, and payment type code. All matching payment crop codes and payment type codes are considered 1 crop for payment purposes.

B Information on the Report

FSA-840E-1:

- *--contains information for all single-market or multiple market - single price crop types,--* intended uses, and practices for the payment grouping

Note: A separate report is printed for each unit and payment crop.

--542 FSA-840E-1, Detailed Statement of Calculated Payment Amounts for Single-Market or Multiple Market - Single Price Crops (Continued)--

B Information on the Report (Continued)

- is organized according to the following:
 - Part A includes detailed payment calculation data production losses including COC adjustments
 - *--Part B includes detailed payment calculation data for the additional quality payment for quality losses.--*

* * *

This table describes all the information printed on FSA-840E-1.

Field	Description	Reference
		FSA-840
Producer Name, Address, and ID Number	Producer name, mailing address, and last 4 digits of the ID number.	Items 1A and 2
Crop Name	Crop name for the unit.	Item 5
Planting Period	The applicable planting period for the specified crop.	Item 6
Unit Number	The unit number for the crop.	Item 7
Location State	State and county code where the crop is located.	Item 3
Location County		
Insured Status	Insured status for the crop and payment level of 42 percent.	Item 10
Part A - Production Loss Payment Calculation		
--Part A contains the detailed payment calculation data for production losses for yield-based single-market or multiple market - single price crops that have been loaded in CDP application file. The calculated payment-- amount in this part may also include quality, if production was adjusted by RMA or COC. The following information is printed for each crop type, intended use, and practice for the specified unit and crop definition.		
Crop Type	Crop variety/type abbreviation for the specified crop.	Item 31
Stage	Harvest stage for the specified crop type.	Item 40
Int Use	Intended or actual use for the specified crop and crop type.	Item 33
Prac	Practice for the specified crop and crop type. For insured data, the RMA practice will be converted when the application is loaded to either: <ul style="list-style-type: none"> • “I” for irrigated acreage • “N” for nonirrigated acreage. <p>Note: A separate line entry will be printed if the producer has both irrigated and nonirrigated acres.</p>	Item 34

--542 FSA-840E-1, Detailed Statement of Calculated Payment Amounts for Single-Market or Multiple Market - Single Price Crops (Continued)--

B Information on the Report (Continued)

Field	Description	Reference
		FSA-840
Share	Producer's share for the specified crop and crop type.	Item 35
--Crushing District	Crushing district for the crop and crop type.	Item 32--
RMA Crop Code	RMA crop code for the specified crop and crop type.	Item 36
RMA Type Code	RMA crop type code for the specified crop and crop type.	Item 37
RMA Practice Code	RMA practice code for the specified crop and crop type.	Item 38
Producer Acres	<p>Calculated acreage attributable to the producer is the result of multiplying the following:</p> <ul style="list-style-type: none"> • acreage, as applicable, for harvested, unharvested, or prevented planted acreage for the specified crop code, crop variety/type, and intended use for the unit, times • producer's share. 	
Historic Yield	<p>Historical yield is the greater of the following:</p> <ul style="list-style-type: none"> • producer's approved yield, irrigated or nonirrigated as applicable, for the crop, crop type, and intended use • approved county average yield, irrigated or nonirrigated as applicable, that was downloaded from ADC in the disaster crop table. <p>Note: If COC adjusted the historic yield, the adjusted yield will be printed.</p>	
Disaster Level	<p>Calculated disaster level for the producer is the result of multiplying the following:</p> <ul style="list-style-type: none"> • producer acres, times • historic yield, times • 65 percent. 	

--542 FSA-840E-1, Detailed Statement of Calculated Payment Amounts for Single-Market or Multiple Market - Single Price Crops (Continued)--

B Information on the Report (Continued)

Field	Description	Reference FSA-840	
Net Production	Net production for the specified crop, crop type, intended use, and harvest stage is determined according to the following.		
	IF COC has...	THEN the producer's net production is the result of...	
	adjusted the producer's production Note: Adjusted production is indicated with an "O" in FSA-840, item 47	<ul style="list-style-type: none"> • COC-adjusted production for the unit from FSA-840, item 46 times • producer's share in the unit. 	
	assigned production Note: Assigned production is indicated with an "A" in FSA-840, item 47.	<ul style="list-style-type: none"> • COC-assigned production for the unit from, FSA-840, item 46, plus • RMA or NAP-covered production for the unit from FSA-840, item 46, times • producer's share in the unit. 	
	not adjusted or assigned production	<ul style="list-style-type: none"> • RMA or NAP-covered production for the unit from FSA-840, item 42, times • producer's share in the unit. 	
Net Production for Payment	Net production for payment is determined by subtracting the following: <ul style="list-style-type: none"> • disaster level, minus • net production. 		
Payment Rate	The approved payment rate from the disaster crop table for the specified crop, crop type, intended use, and planting number.		
Payment Factor	Either of the following: <ul style="list-style-type: none"> • the approved payment factor from the disaster crop table for the specified crop and for the crop's harvest stage • adjusted, unharvested payment factor approved by STC, if applicable. Note: If the crop acreage is unharvested and the producer's net production is greater than the disaster level, then the payment factor is 1.0000.		

--542 FSA-840E-1, Detailed Statement of Calculated Payment Amounts for Single-Market or Multiple Market - Single Price Crops (Continued)--

B Information on the Report (Continued)

Field	Description	Reference FSA-840
Salvage Value	Salvage value attributable to the producer is determined by multiplying the following: <ul style="list-style-type: none"> • total salvage value for the unit for the crop type, times • producer’s share in the unit, times • 42 percent. 	Item 45
Calculated Payment	Calculated payment for each line item is computed by multiplying the following: <ul style="list-style-type: none"> • net production for payment, times • payment rate, times • payment factor, times • payment level. The result is rounded to whole dollars and the salvage value is subtracted. If the result is negative, the negative will be used in the calculated payment for the unit.	
Calculated Disaster Payment for Unit	Calculated disaster payment for the unit is computed according to the following: <ul style="list-style-type: none"> • accumulated calculated payment for harvested and unharvested acreage, plus <p>Note: If the result is negative, then zero is used.</p> <ul style="list-style-type: none"> • accumulated calculated payment for prevented planted acreage. 	
<p>*--Part B - Additional Quality Payment Calculation</p> <p>Part B contains the detailed payment calculation data for quality losses for yield-based single-market or multiple market - single price crops that have been loaded in the CDP application file. The calculated payment amount in this part includes the gross quality calculation based on the production recorded in each applicable loss level and the computations for the amount of quality computed in Part A. The following information is printed for each crop type, intended use, practice, and share for the specified unit and crop definition.</p> <p>Notes: Part B will be repeated for each harvested crop type, practice, intended use, and share in the payment grouping that has loss level data recorded on FSA-840.</p> <p>If the producer did not apply for additional quality, the message, “Producer has not applied for an additional quality payment”, will be printed in this part.</p>		
Crop Type	Crop type abbreviation for the specified crop.	Item 31
Share	Producer’s share for the specified crop and crop type.	Item 35
Intended Use	Intended or actual use for the specified crop and crop type.	Item 33--*

***--542 FSA-840E-1, Detailed Statement of Calculated Payment Amounts for Single-Market or Multiple Market - Single Price Crops (Continued)**

B Information on the Report (Continued)

Field	Description	Reference FSA-840
Practice	Practice for the specified crop and crop type.	Item 34
Non-Contract Payment Rate	The approved payment rate from the disaster crop table for the specified crop, crop type, intended use, and planting period.	
Market Contract Payment Rate	The market contract payment rate for the specified crop and crop type.	Item 52 B
Crushing District	Crushing district for the crop and crop type.	Item 32
RMA Crop Code	RMA crop code for the specified crop and crop type.	Item 36
RMA Type Code	RMA crop type code for the specified crop and crop type.	Item 37
RMA Practice Code	RMA practice code for the specified crop and crop type.	Item 38
Unit Affected Eligible Production	Affected production for the unit based on whether production is noncontract or marketing contract and the applicable loss level .	
Unit Unaffected Eligible Production	The total unit unaffected nonmarket or marketing contract production for the crop and crop type.	
Producer's Affected Eligible Production	Producer's affected noncontract or marketing contract production for loss levels 1 through 5 is computed by multiplying the following: <ul style="list-style-type: none"> • unit affected eligible production for the loss level, times • producer's share. 	
Producer's Unaffected Eligible Production	Producer's unaffected noncontract or marketing contract production is determined by multiplying the following: <ul style="list-style-type: none"> • unit unaffected production, times • producer's share 	
Net Production for Payment	Net production for payment is computed by multiplying the following: <ul style="list-style-type: none"> • producer's affected eligible production, times • 65 percent. 	
Quality Payment Percent	The following is the established payment percentage for each loss level: <ul style="list-style-type: none"> • Level I = 30% • Level II = 45% • Level III = 65% • Level IV = 85% • Level V = 95%. 	

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***--542 FSA-840E-1, Detailed Statement of Calculated Payment Amounts for Single-Market or Multiple Market - Single Price Crops (Continued)**

B Information on the Report (Continued)

Field	Description	Reference FSA-840
Quality Payment Rate	Quality payment rate is computed by multiplying the following: <ul style="list-style-type: none"> • CDP payment rate, times • quality payment percentage for the applicable loss level, times • 42 percent. The result is rounded to 4 decimal places.	
Non-Contract Calculated Payment	Calculated payment for each loss level computed by multiplying the following: <ul style="list-style-type: none"> • noncontract net production for payment for the applicable loss level, times • quality payment rate for the applicable loss level. The result is rounded to whole dollars.	
Market Contract Calculated Payment	Calculated payment for each loss level computed by multiplying the following: <ul style="list-style-type: none"> • marketing contract net production for payment for the applicable loss level, times • quality payment rate for the applicable loss level. The result is rounded to whole dollars.	
Non-Contract - Gross Quality Payment for All Loss Levels	Accumulated calculated payment amounts for all loss levels for noncontract production.	
Market Contract - Gross Quality Payment for All Loss Levels	Accumulated calculated payment amounts for all loss levels for market contract production.	
<p>This section of Part B will consist of 2 parts and is used to determine the amount of the quality payment that is already computed in Part A.</p> <p>The first part of the calculation for computing the amount of the quality payment that is included in Part A is completed by line item based on the pay group and crop type as follows:</p> <ul style="list-style-type: none"> • Including Quality - this calculation determines the production loss payment amount with quality adjustments • Excluding Quality - this calculation determines the production loss payment amount using actual harvested production only. 		

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***--542 FSA-840E-1, Detailed Statement of Calculated Payment Amounts for Single-Market or Multiple Market - Single Price Crops (Continued)**

B Information on the Report (Continued)

Field	Description	Reference FSA-840	
Producer Acres	<p>Calculated acreage attributable to the producer is the result of multiplying the following:</p> <ul style="list-style-type: none"> • acreage, as applicable, for harvested acreage for the specified crop code, crop type/variety, and intended use for the unit, times • producer's share. 		
Historic Yield	<p>Historical yield is the greater of the following:</p> <ul style="list-style-type: none"> • producer's approved yield, irrigated or nonirrigated as applicable, for the crop, crop type, and intended use • approved county average yield, irrigated or nonirrigated as applicable, that was downloaded from ADC in the disaster crop table. <p>Note: If COC adjusted the historic yield, the adjusted yield will be printed.</p>		
Disaster Level	<p>Calculated disaster level for the producer is the result of multiplying the following:</p> <ul style="list-style-type: none"> • producer acres, times • historic yield, times • 65 percent. 		
Net Production	<p>Net production for the specified crop, crop type, intended use, and harvested stage is determined according to the following.</p>		
	<p>FOR... including quality</p>		<p>THEN the production is... production downloaded by RMA or NAP production including any COC adjustments or assignments.</p>
	<p>excluding quality not having adjusted production</p>		<p>result of completing the following:</p> <ul style="list-style-type: none"> • actual production, plus • assigned production, times • producer's share.
	<p>excluding quality having adjusted production</p>		<p>result of completing the following:</p> <ul style="list-style-type: none"> • actual production for the producer from the application file, plus • result of adjusted production minus RMA/NAP production, times <p>Note: If the result is negative, then zero is used.</p> <ul style="list-style-type: none"> • producer's share.

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***--542 FSA-840E-1, Detailed Statement of Calculated Payment Amounts for Single-Market or Multiple Market - Single Price Crops (Continued)**

B Information on the Report (Continued)

Field	Description	Reference FSA-840
Net Production for Payment	Net production for payment is determined by subtracting the following: <ul style="list-style-type: none"> • disaster level, minus • net production. 	
Payment Rate	Approved payment rate from the disaster crop table for the specified crop, crop type, intended use, and planting period.	
Payment Factor	Approved payment factor from the disaster crop table for the specified crop and for the crop's harvest stage.	
Salvage Value	Salvage value attributable to the producer is determined by multiplying the following: <ul style="list-style-type: none"> • total salvage value for the unit for the crop type, times • producer's share in the unit, times • 42 percent. 	
Calculated Payment	Calculated payment for each line item is computed by multiplying the following: <ul style="list-style-type: none"> • net production for payment, times • payment rate, times • payment factor, times • payment level of 42 percent. The result is rounded to whole dollars and the salvage value is subtracted. If the result is negative, the negative will be used in the calculated payment for the unit.	
<p>The second part of the calculation for computing the amount of the quality payment that is included in Part A is completed for the unit and pay group.</p>		
Total Quantity Payment	Accumulated total of the quantity calculated payment amounts for all crop types with stages of harvested and unharvested. Note: If the result is negative, then zero is used.	
Revised Quantity Payment	Accumulated total of the excluding quality adjustment calculated payment amounts determined for all crop types.	
Total Harvested/Unharvested Quantity Payments	Accumulated total of quantity calculated payment amounts for all crop types, crop stages, intended uses, practices, and crushing districts with stages of harvested and unharvested for those crop types that did not apply for quality.	

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***--542 FSA-840E-1, Detailed Statement of Calculated Payment Amounts for Single-Market or Multiple Market - Single Price Crops (Continued)**

B Information on the Report (Continued)

Field	Description	Reference FSA-840
Total Revised Quantity Payment	Total revised quantity payment amount is computed by adding the following: <ul style="list-style-type: none"> • revised quantity payment, plus • total harvested/unharvested quantity payments. Notes: If the result is negative, then zero is used. If the total revised quantity payment is greater than the total quantity payment, then the total revised quantity payment will be changed to equal the total quantity payment.	
Total Quality Payment	Total quality payment amount is computed by adding the following: <ul style="list-style-type: none"> • total quality payment for all loss levels for noncontract production, plus • total quality payment for all loss levels for marketing contract production. 	
Total Quantity and Quality	Total quantity and quality amount is computed by adding the following: <ul style="list-style-type: none"> • total revised quantity payment, plus • total quality payment. 	
Actual Quantity and Quality	Actual quantity and quality is determined as the higher of either of the following: <ul style="list-style-type: none"> • total quantity payment amount • total quantity and quality amount. 	
Quality Amount Included in Quantity	Quality amount included in quantity is computed by subtracting the following: <ul style="list-style-type: none"> • total quantity payment amount, minus • total revised quantity payment amount. Note: If the result is negative, then zero is used.	
Net Additional Quality Payment	Net additional quality payment amount is determined by subtracting the following: <ul style="list-style-type: none"> • actual quantity and quality amount, minus • total quantity payment amount. Note: If the result is negative, then zero is used.	

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***--542 FSA-840E-1, Detailed Statement of Calculated Payment Amounts for Single-Market or Multiple Market - Single Price Crops (Continued)**

B Information on the Report (Continued)

Field	Description	Reference FSA-840
Part C – Gross Payment Calculation for the Unit and Pay Group		
Part C contains the gross calculated payment amount for the unit and payment grouping and includes the gross quality calculation based on the production recorded in each applicable loss level and the computations for the amount of quality computed in Part A.		
Calculated Quantity Payment	Calculated quantity payment for the unit and pay group.	
Calculated Additional Quality Payment	Net additional quality payment from Part B.	
Net Unit Payment	Net unit and pay group payment is determined by adding the following: <ul style="list-style-type: none"> • calculated quantity payment from Part C, plus • calculated additional quality payment from Part C. 	

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***--543 FSA-840E-2, Detailed Statement of Calculated Payment Amounts for Multiple Market - Multiple Price Crops**

A Introduction

FSA-840E-2 is a computer-generated document that prints the calculated payment amount for multiple market - multiple price crops based on the data currently loaded in the CDP application file.

Multiple market - multiple price crops are all crops with an intended use of fresh, processed, or juice and:

- more than 1 unique price is established for the pay group
- actual marketing percent is less than 100 percent.

FSA-840E-2 includes the detailed payment calculations for quality losses.--*

Reminder: Crops are grouped for payment purposes by unit, planting period, payment crop code, and payment type code. All matching payment crop codes and payment type codes are considered 1 crop for payment purposes.

B Information on the Report

FSA-840E-2:

- *--contains information for all multiple market - multiple price crop types, intended uses,--* and practices for the payment grouping

Note: A separate report is printed for each unit and payment crop.

- is organized according to the following:
 - Part A includes detailed payment calculation data production losses including COC adjustments
 - *--Part B includes detailed payment calculation data for the additional quality payment for quality losses.--*

* * *

--543 FSA-840E-2, Detailed Statement of Calculated Payment Amounts for Multiple Market - Multiple Price Crops (Continued)--

B Information on the Report (Continued)

This table describes all the information printed on FSA-840E-2.

Field	Description	Reference
		FSA-840
Producer Name, Address, and ID Number	Producer name, mailing address, and last 4 digits of the ID number.	Items 1A and 2
Crop Name	Crop name for the unit.	Item 5
Planting Period	The applicable planting period for the specified crop.	Item 6
Unit Number	The unit number for the crop.	Item 7
Location State	State and county code where the crop is located.	Item 3
Location County		
Insured Status	Insured status for the crop and the payment level of 42 percent.	Item 10
Part A - Production Loss Payment Calculation		
Part A contains the detailed payment calculation data for production losses for yield-based multiple-market crops that have been loaded in CDP application file. The calculated payment amount in this part may also include quality, if production adjustments were made by RMA or COC. The following information is printed for each crop type, intended use, and practice for the specified unit and crop definition.		
Crop Type	Crop variety/type abbreviation for the specified crop. Note: The crushing district, if applicable, will print immediately following the crop type.	Item 31
Stage	Harvest stage for the specified crop type.	Item 40
Int Use	Intended or actual use for the specified crop and crop type.	Item 33
Prac	Practice for the specified crop and crop type. For insured data, the RMA practice will be converted when the application is loaded to either: <ul style="list-style-type: none"> • “I” for irrigated acreage • “N” for nonirrigated acreage. Note: A separate line entry will be printed if the producer has both irrigated and nonirrigated acres.	Item 34

--543 FSA-840E-2, Detailed Statement of Calculated Payment Amounts for Multiple Market - Multiple Price Crops (Continued)--

B Information on the Report (Continued)

Field	Description	Reference FSA-840
Share	Producer's share for the specified crop and crop type.	Item 35
RMA Crop Code	RMA crop code for the specified crop and crop type.	Item 36
RMA Type Code	RMA crop type code for the specified crop and crop type.	Item 37
RMA Practice Code	RMA practice code for the specified crop and crop type.	Item 38
Mkt %	Either of the following for the specified crop type, practice, and intended use: <ul style="list-style-type: none"> • producer's historical marketing percentage • county average marketing percentage. 	Item 48
Producer Acres	Calculated acreage attributable to the producer is the result of multiplying the following: <ul style="list-style-type: none"> • acreage, as applicable, for harvested, unharvested, or prevented planted acreage for the specified crop code, crop variety/type, and intended use for the unit, times • historical marketing percentage, times • producer's share. 	
Historic Yield	Historical yield is the greater of the following: <ul style="list-style-type: none"> • producer's approved yield, irrigated or nonirrigated as applicable, for the crop, crop type, and intended use • approved county average yield, irrigated or nonirrigated as applicable, that was downloaded from ADC in the disaster crop table. <p>Note: If COC adjusted the historic yield, the adjusted yield will be printed.</p>	
Disaster Level	Calculated disaster level for the producer is the result of multiplying the following: <ul style="list-style-type: none"> • producer acres, times • historic yield, times • 65 percent. 	

--543 FSA-840E-2, Detailed Statement of Calculated Payment Amounts for Multiple Market - Multiple Price Crops (Continued)--

B Information on the Report (Continued)

Field	Description		Reference
			FSA-840
Net Production	Net production for the specified crop, crop type, intended use, and harvest stage is determined according to the following.		
	IF COC has...	THEN the producer's net production is the result of...	
	adjusted the producer's production Note: Adjusted production is indicated with an "O" in FSA-840, item 47.	<ul style="list-style-type: none"> • COC-adjusted production for the unit from FSA-840, item 46, times • producer's share in the unit. 	
	assigned production Note: Assigned production is indicated with an "A" in FSA-840, item 47.	<ul style="list-style-type: none"> • COC-assigned production for the unit from, FSA-840, item 46, plus • RMA or NAP-covered production for the unit from FSA-840, item 42, times • producer's share in the unit. 	
	not adjusted or assigned production	<ul style="list-style-type: none"> • RMA or NAP-covered production for the unit from FSA-840, item 42, times • producer's share in the unit. 	
Net Production for Payment	Net production for payment is determined by subtracting the following: <ul style="list-style-type: none"> • disaster level, minus • net production. 		
Payment Rate	The approved payment rate from the disaster crop table for the specified crop, crop type, intended use, and planting number.		
Payment Factor	Either of the following: <ul style="list-style-type: none"> • the approved payment factor from the disaster crop table for the specified crop and for the crop's harvest stage • adjusted, unharvested payment factor approved by STC, if applicable. Note: If the crop acreage is unharvested and the producer's net production is greater than the disaster level, then the payment factor is 1.0000.		

--543 FSA-840E-2, Detailed Statement of Calculated Payment Amounts for Multiple Market - Multiple Price Crops (Continued)--

B Information on the Report (Continued)

Field	Description	Reference FSA-840
Salvage Value	Salvage value attributable to the producer is determined by multiplying the following: <ul style="list-style-type: none"> • total salvage value for the unit for the crop type, times • producer’s share in the unit, times • 42 percent. 	Item 49
Calculated Payment	Calculated payment for each line item is computed by multiplying the following: <ul style="list-style-type: none"> • net production for payment, times • payment rate, times • payment factor, times • payment level. Round the result to whole dollars, then subtract the salvage value. If the result is negative, the negative will be used in the calculated payment for the unit.	
Calculated Disaster Payment for Unit	Calculated disaster payment for the unit is computed according to the following: <ul style="list-style-type: none"> • accumulated calculated payment for harvested and unharvested acreage, plus <p>Note: If the result is negative, then zero is used.</p> <ul style="list-style-type: none"> • accumulated calculated payment for prevented planted acreage. 	
<p>*--Part B - Additional Quality Payment Calculation</p> <p>Part B contains the detailed payment calculation data for quality losses for yield-based multiple market - multiple price crops that have been loaded in the CDP application file. The calculated payment amount in this part includes the gross quality calculation based on the production recorded in each applicable loss level for primary, secondary, and tertiary production, and the computations for the amount of quality computed in Part A. The following information is printed for each crop type, intended use, practice, and share for the specified unit and crop definition.</p> <p>Notes: Part B will be repeated for each harvested crop type, practice, intended use, and share in the payment grouping that has loss level data recorded on FSA-840.</p> <p>If the producer did not apply for additional quality, the message, “Producer has not applied for an additional quality payment”, will be printed in this part.</p>		
Crop Type	Crop type/variety abbreviation for the specified crop.	Item 31
Share	Producer’s share for the specified crop and crop type.	Item 35--*

***--543 FSA-840E-2, Detailed Statement of Calculated Payment Amounts for Multiple Market - Multiple Price Crops (Continued)**

B Information on the Report (Continued)

Field	Description		Reference
			FSA-840
Practice	Producer's share for the specified crop and crop type.		Item 34
Int Use	Intended or actual use for the crop from the application loss file.		Item 33
Non-Contract Payment Rate	Approved payment rate from the disaster crop table for the specified crop, crop type, intended use, and planting number.		
Market Contract Payment Rate	Market contract payment rate for the specified crop and crop type.		Item 52 B
RMA Crop Code	RMA crop code for the specified crop and crop type.		Item 36
RMA Type Code	RMA crop type code for the specified crop and crop type.		Item 37
RMA Practice Code	RMA practice code for the specified crop and crop type.		Item 38
Intended Use	Intended or actual use for the specified crop and crop type.		Item 33
Unit Affected Eligible Production	FOR...	THEN the unit affected production for the unit is based on the...	
	primary use	noncontract or marketing contract production and the applicable loss level.	
	secondary use		
	tertiary use		
Unit Unaffected Eligible Production	FOR...	THEN the total unit unaffected production is the...	
	primary use	nonmarket or marketing contract production for the crop and crop type.	
	secondary use		
	tertiary use		
Producer's Affected Eligible Production	FOR...	THEN the producer's affected noncontract or marketing contract production for loss levels 1 through 5 is computed by multiplying...	
	primary use	<ul style="list-style-type: none"> • unit affected eligible production for the loss level, times • producer's share. 	
	secondary use		
	tertiary use		
Producer's Unaffected Eligible Production	FOR...	THEN the producer's unaffected production is determined by multiplying...	
	primary use	<ul style="list-style-type: none"> • noncontract or marketing contract unit unaffected production, times • producer's share. 	
	secondary use		
	tertiary use		
Net Production for Payment	FOR...	THEN the net primary noncontract or marketing contract production for payment is computed by multiplying...	
	primary use	<ul style="list-style-type: none"> • noncontract or marketing contract affected eligible production, times • 65 percent. 	
	secondary use		
	tertiary use		

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***--543 FSA-840E-2, Detailed Statement of Calculated Payment Amounts for Multiple Market - Multiple Price Crops (Continued)**

B Information on the Report (Continued)

Field	Description		Reference FSA-840
Quality Payment Percent	The following is the established payment percentage for each loss level: <ul style="list-style-type: none"> • Level I = 30% • Level II = 45% • Level III = 65% • Level IV = 85% • Level V = 95%. 		
Quality Payment Rate	FOR...	THEN the quality payment rate is computed by multiplying...	
	primary use	<ul style="list-style-type: none"> • payment rate for noncontract production or marketing contract rate for marketing contract production, times 	
	secondary use		
	tertiary use	<ul style="list-style-type: none"> • quality payment percentage for the applicable loss level, times • 42 percent. The result is rounded to 4 decimal places.	
Non-Contract Calculated Payment	FOR...	THEN the noncontract calculated payment is computed by multiplying the following for the applicable use...	
	primary use	<ul style="list-style-type: none"> • noncontract net production for payment for the applicable loss level, times 	
	secondary use		
	tertiary use	<ul style="list-style-type: none"> • quality payment rate for the applicable loss level. The result is rounded to whole dollars.	
Marketing Contract Calculated Payment	FOR...	THEN the marketing contract calculated payment is computed by multiplying the following for the applicable use...	
	primary use	<ul style="list-style-type: none"> • marketing contract net production for payment for the applicable loss level, times 	
	secondary use		
	tertiary use	<ul style="list-style-type: none"> • quality payment rate for the applicable loss level. The result is rounded to whole dollars.	

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***--543 FSA-840E-2, Detailed Statement of Calculated Payment Amounts for Multiple Market - Multiple Price Crops (Continued)**

B Information on the Report (Continued)

Field	Description	Reference FSA-840
Gross Quality Payment for Non-Contract Production All Loss Levels	Accumulated calculated payment amounts for noncontract production for all loss levels.	
Gross Quality Payment for Marketing Contract Production All Loss Levels	Accumulated calculated payment amounts for marketing contract production for all loss levels.	
<p>This section of Part B will consist of 2 parts and is used to determine the amount of the quality payment that is already computed in Part A.</p> <p>The first part of the calculation for computing the amount of the quality payment that is included in Part A is completed by line item based on the pay group, crop type, and intended use as follows:</p> <ul style="list-style-type: none"> • including quality - this calculation determines the production loss payment amount with quality adjustments • excluding quality - this calculation determines the production loss payment amount using actual harvested production only. 		
Int Use	Intended or actual use for the crop from the application loss file.	Item 33
Producer Acres	<p>Calculated acreage attributable to the producer is the result of multiplying the following:</p> <ul style="list-style-type: none"> • acreage, as applicable, for harvested acreage for the specified crop code, crop type/variety, and intended use for the unit, times • producer's share. 	
Historic Yield	<p>Historical yield is the greater of the following:</p> <ul style="list-style-type: none"> • producer's approved yield, irrigated or nonirrigated as applicable, for the crop, crop type, and intended use • approved county average yield, irrigated or nonirrigated as applicable, that was downloaded from ADC in the disaster crop table. <p>Note: If COC adjusted the historic yield, the adjusted yield will be printed.</p>	

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***--543 FSA-840E-2, Detailed Statement of Calculated Payment Amounts for Multiple Market - Multiple Price Crops (Continued)**

B Information on the Report (Continued)

Field	Description		Reference
	FOR...	THEN the marketing percent is...	FSA-840
Hist/Actual Marketing Percent	FOR...	THEN the marketing percent is...	
	including quality	the historical marketing percent.	Item 44
	excluding quality	result of completing the following: <ul style="list-style-type: none"> • for primary production: <ul style="list-style-type: none"> • actual primary production from the application item 41, divided by • total actual production entered for all markets item 41 added together • for secondary production: <ul style="list-style-type: none"> • actual secondary production from the application item 41, divided by • total actual production entered for all markets item 41 added together • for tertiary production: <ul style="list-style-type: none"> • actual tertiary production from the application item 41, divided by • total actual production entered for all markets item 41 added together. 	
Disaster Level	Calculated disaster level for the producer is determined according to the following.		
	FOR...	THEN...	
	including quality	the calculated disaster level for the producer is the result of multiplying the following:	
	excluding quality	<ul style="list-style-type: none"> • historical marketing percent, times • producer acres, times • historic yield, times • 65 percent. 	

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***--543 FSA-840E-2, Detailed Statement of Calculated Payment Amounts for Multiple Market - Multiple Price Crops (Continued)**

B Information on the Report (Continued)

Field	Description		Reference
			FSA-840
Net Production	Net production for the specified crop, crop type, intended use, and harvest stage is determined according to the following.		
	FOR...	THEN the production is...	
	including quality	downloaded by RMA or NAP production including any COC adjustments or assignments.	
	excluding quality not having adjusted production	determined by completing the following: <ul style="list-style-type: none"> • actual production, plus • assigned production, times • producer's share. 	
excluding quality having adjusted production	determined by completing the following: <ul style="list-style-type: none"> • actual production for the producer from the application file, plus • result of adjusted production minus RMA/NAP production, times <p>Note: If result is negative, then zero is used.</p> <ul style="list-style-type: none"> • producer's share. 		
Net Production for Payment	Net production for payment is determined by subtracting the following: <ul style="list-style-type: none"> • disaster level, minus • net production. 		
Payment Rate	The approved payment rate from the disaster crop table for the specified crop, crop type, intended use, and planting period.		
Payment Factor	Approved payment factor from the disaster crop table for the specified crop and the crop's harvest stage.		
Salvage Value	Salvage value attributable to the producer is determined by multiplying the following: <ul style="list-style-type: none"> • total salvage value for the unit for the crop type, times • producer's share in the unit, times • 42 percent. 		

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***--543 FSA-840E-2, Detailed Statement of Calculated Payment Amounts for Multiple Market - Multiple Price Crops (Continued)**

B Information on the Report (Continued)

Field	Description	Reference FSA-840
Calculated Payment	<p>Calculated payment for each line item is computed by multiplying the following:</p> <ul style="list-style-type: none"> • net production for payment, times • payment rate, times • payment factor, times • payment level of 42 percent. <p>The result is rounded to whole dollars and the salvage value is subtracted.</p> <p>If the result is negative, the negative amount will be used in the calculated payment for the unit.</p>	
<p>The second part of the calculation for computing the amount of the quality payment that is included in Part A is completed for the unit and pay group.</p>		
Total Quantity Payment	<p>Accumulated total of the quantity calculated payment amounts for all crop types with stages of harvested and unharvested.</p> <p>If the result is negative, then zero is used.</p>	
Revised Quantity Payment	<p>Accumulated total of the excluding quality adjustment calculated payment amounts determined for all intended uses.</p>	
Total Harvested/Unharvested Quantity Payments	<p>Accumulated total of quantity calculated payment amounts for all crop types, crop stages of harvested and unharvested, intended uses, practices, and crushing districts that did not apply for quality.</p>	
Total Revised Quantity Payment	<p>Total revised quantity payment amount is computed by adding the following:</p> <ul style="list-style-type: none"> • revised quantity payments, plus • total harvested/unharvested quantity payments. <p>Notes: If the result is negative, then zero is used.</p> <p>If the total revised quantity payment is greater than the total quantity payment, then the total revised quantity payment should be equal to the total quantity payment.</p>	
Total Quality Payment	<p>Total quality payment amount is computed by adding the following:</p> <ul style="list-style-type: none"> • total quality payment for all loss levels for noncontract production, plus • total quality payment for all loss levels for marketing contract production. 	

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***--543 FSA-840E-2, Detailed Statement of Calculated Payment Amounts for Multiple Market - Multiple Price Crops (Continued)**

B Information on the Report (Continued)

Field	Description	Reference FSA-840
Total Quantity and Quality	Total quantity and quality amount is computed by adding the following: <ul style="list-style-type: none"> • total revised quantity payment, plus • total quality payment. 	
Actual Quantity and Quality	Actual quantity and quality is determined by the higher of either of the following: <ul style="list-style-type: none"> • total quantity payment amount • total quantity and quality amount. 	
Quality Amount Included in Quantity	Quality amount included in quantity is computed by subtracting the following: <ul style="list-style-type: none"> • total quantity payment amount, minus • total revised quantity payment amount. 	
Net Additional Quality Payment	Net additional quality payment amount is determined by subtracting the following: <ul style="list-style-type: none"> • actual quantity and quality amount, minus • total quantity payment amount. 	
Part C – Gross Payment Calculation for the Unit and Pay Group Part C contains the gross calculated payment amount for the unit and payment grouping and includes the gross quality calculation based on the production recorded in each applicable loss level and the computations for the amount of quality computed in Part A.		
Calculated Quantity Payment	Determined total quantity payment.	
Calculated Additional Quality Payment	Determined net additional quality payment.	
Net Unit Payment	Net unit payment is determined by adding the following: <ul style="list-style-type: none"> • determined total quantity payment, plus • determined net additional quality payment. 	

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544 FSA-840E-3, Detailed Statement of Calculated Payment Amounts for Value Loss Crops**A Introduction**

FSA-840E-3 is a computer-generated document that prints the calculated payment amount for value loss crops based on the data currently loaded in the CDP application file. FSA-840E-3 includes the detailed payment calculations for production losses * * *.

Reminder: Crops are grouped for payment purposes by unit, planting period, payment crop code, and payment type code. All matching payment crop codes and payment type codes are considered 1 crop for payment purposes.

B Information on the Report

FSA-840E-3:

- contains information for all value loss crop types for the payment grouping

Note: A separate report is printed for each unit and payment crop.

- * * * Part A includes detailed payment calculation data production losses including COC adjustments * * *.

544 FSA-840E-3, Detailed Statement of Calculated Payment Amounts for Value Loss Crops (Continued)

B Information on the Report (Continued)

This table describes all the information printed on FSA-840E-3.

Field	Description	Reference FSA-840
Producer Name, Address, and ID Number	Producer name, mailing address, and last 4 digits of the ID number.	Items 1A and 2
Crop Name	Crop name for the unit.	Item 5
Planting Period	The applicable planting period for the specified crop.	Item 6
Unit Number	The unit number for the crop.	Item 7
Location State County	State and county code where the crop is located.	Item 3
Insured Status	Insured status for the crop and the payment level of 42 percent.	Item 10
Part A – Production Loss Payment Calculation		
Part A contains the detailed payment calculation data for production losses for value loss crops that have been loaded in CDP application file. The following information is printed for each crop type, intended use, and practice for the specified unit and crop definition.		
Crop Type	Crop variety/type abbreviation for the specified crop.	Item 20
Share	Producer’s share for the specified crop and crop type.	Item 21
RMA Crop Code	RMA crop code for the specified crop and crop type.	Item 22A
RMA Type Code	RMA crop type code for the specified crop and crop type.	Item 22B
RMA Practice Code	RMA practice code for the specified crop and crop type.	Item 22C
Field Market Value A	Field Market Value A for the specified crop and crop type.	Item 23
Disaster Level	Calculated disaster level for the producer is the result of multiplying the following: <ul style="list-style-type: none"> • Field Market Value A, times • 65 percent. 	
Inventory After Disaster	Value of inventory after the disaster for the specified crop and crop type.	Item 24
Ineligible Cause of Loss	Dollar value of ineligible causes of loss for the specified crop and crop type.	Item 25

544 FSA-840E-3, Detailed Statement of Calculated Payment Amounts for Value Loss Crops (Continued)

B Information on the Report (Continued)

Field	Description	Reference						
		FSA-840						
Field Market Value B	Field Market Value B for the specified crop and crop type.	Item 26						
Calculated Dollar Loss	Determining the calculated dollar loss for the producer, crop, and crop type is a 2-step process.							
	<table border="1"> <thead> <tr> <th>Step</th> <th>Calculation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td> <ul style="list-style-type: none"> computed disaster level, minus Field Market Value B. </td> </tr> <tr> <td>2</td> <td> <ul style="list-style-type: none"> calculated crop loss determined in step 1, times producer's share. </td> </tr> </tbody> </table>	Step	Calculation	1	<ul style="list-style-type: none"> computed disaster level, minus Field Market Value B. 	2	<ul style="list-style-type: none"> calculated crop loss determined in step 1, times producer's share. 	
	Step	Calculation						
1	<ul style="list-style-type: none"> computed disaster level, minus Field Market Value B. 							
2	<ul style="list-style-type: none"> calculated crop loss determined in step 1, times producer's share. 							
Payment Factor	Either of the following: <ul style="list-style-type: none"> the approved unharvested payment factor from the disaster crop table for the specified crop adjusted, unharvested payment factor approved by STC, if applicable. 							
Salvage Value	Salvage value attributable to the producer is determined by multiplying the following: <ul style="list-style-type: none"> total salvage value for the unit for the crop type, times producer's share in the unit, times 42 percent. 	Item 28						
Calculated Payment	Calculated payment for each line item is computed by multiplying the following: <ul style="list-style-type: none"> calculated dollar loss, times unharvested payment factor, times payment level. Round the result to whole dollars, then subtract the salvage value. If the result is negative, the negative will be used in the calculated payment for the unit.							

***--544.5 FSA-840E-4, 95% Cap Calculation and Net Disaster Payment**

A Introduction

FSA-840E-4 is a computer-generated document that prints the calculated payment amount for multiple-market crops based on the data currently loaded in the CDP application file. FSA-840E-4 includes the detailed payment calculations for:

- production losses
- 95 percent cap reductions for insured and NAP-covered crops.

Reminder: Crops are grouped for payment purposes by unit, planting period, payment crop code, and payment type code. All matching payment crop codes and payment type codes are considered 1 crop for payment purposes.

B Information on the Report

FSA-840E-4 contains information for all single and multiple-market crop types, intended uses, and practices for the payment grouping.--*

*--544.5 FSA-840E-4, 95% Cap Calculation and Net Disaster Payment (Continued)

B Information on the Report (Continued)

This table describes all the information printed on FSA-840E-4.

Field	Description	Reference FSA-840
Producer Name, Address, and ID Number	Producer name, mailing address, and last 4 digits of the ID number.	Items 1A and 2
Crop Name	Crop name for the unit.	Item 5
Planting Period	The applicable planting period for the specified crop.	Item 6
Unit Number	The unit number for the crop.	Item 7
Location State	State and county code where the crop is located.	Item 3
Location County		
Insured Status	Insured status for the crop and the payment level of 42 percent.	Item 10
Part A –Calculation of 95% Cap Reduction For Single-Market, Multiple Market - Single Price, and Multiple Market - Multiple Price Crops		
Part A contains the detailed payment calculation data for the 95 percent cap reduction for single-market, multiple market - single price, and multiple market - multiple price crops.		
Contract Indicator	Indicates if crop type production is noncontract or marketing contract with the following: <ul style="list-style-type: none"> • “NON” for noncontract • “MC” for marketing contract. 	Item 34
Crop Type	Crop type abbreviation for the specified crop.	Item 31
Intended Use	Intended or actual use for the specified crop and crop type.	Item 33
Practice	Practice for the specified crop and crop type.	Item 34
Crushing District	Crushing district for the crop and crop type.	Item 32
RMA Crop Code	RMA crop code for the specified crop and crop type.	Item 36
RMA Type Code	RMA crop type code for the specified crop and crop type.	Item 37
RMA Practice Code	RMA practice code for the specified crop and crop type.	Item 38
Share	Producer’s share for the specified crop and crop type.	Item 35
Producer Acres	Calculated acreage attributable to the producer is the result of multiplying the following: <ul style="list-style-type: none"> • acreage, as applicable, for harvested, unharvested, or prevented planted acreage for the specified crop code, crop type/variety, and intended use for the unit, times • producer’s share. 	
Historic Yield	Historical yield is the greater of the following: <ul style="list-style-type: none"> • producer’s approved yield, irrigated or nonirrigated as applicable, for the crop, crop type, and intended use • approved county average yield, irrigated or nonirrigated as applicable, that was downloaded from ADC in the disaster crop table. <p>Note: If COC adjusted the historic yield, the adjusted yield will be printed.</p>	

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*--544.5 FSA-840E-4, 95% Cap Calculation and Net Disaster Payment (Continued)

B Information on the Report (Continued)

Field	Description	Reference FSA-840
Expected Production	<p>Expected production is computed according to the following:</p> <ul style="list-style-type: none"> • noncontract single-market and multiple market single-price crops: <ul style="list-style-type: none"> • producer acres, times • historic yield, minus • marketing contract maximum from the application file • noncontract multiple market - multiple price crops: <ul style="list-style-type: none"> • producer acres, times • historic yield, minus • marketing percentage from the application file • market contract single-market and multiple market - single price crops; the lesser of either of the following: <ul style="list-style-type: none"> • producer acres, times historic yield • marketing contract maximum from the application file • market contract multiple market - multiple price crops; the lesser of either of the following: <ul style="list-style-type: none"> • producer acres, times historic yield, times marketing percentage from the application file • sum of marketing contract maximum for all uses from the application file. 	
Price	<p>The price is determined as follows for:</p> <ul style="list-style-type: none"> • noncontract crops, the higher of the following: <ul style="list-style-type: none"> • price for the specified crop, crop type, and intended use from the disaster crop table • NASS seasonal average price • market contract crops, the higher of either of the following: <ul style="list-style-type: none"> • NASS seasonal average price • marketing contract price for single-market and multiple market - single price crops or marketing contract price for multiple market - multiple price crops. <p>Note: If the producer has multiple marketing contracts for the commodity, the marketing contract price will be blended.</p>	

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*--544.5 FSA-840E-4, 95% Cap Calculation and Net Disaster Payment (Continued)

B Information on the Report (Continued)

Field	Description				Reference FSA-840	
Net Production	Net production is determined according to the following.					
	IF for...	THEN...				
	single-market and multiple market - single price crops	the net production is determined by completing the following calculation: <ul style="list-style-type: none"> • total affected production, minus • result of producer acres, times • historical yield. 				
	multiple market - multiple price crops	IF production is...	AND COC...	THEN the net production is...		
		recorded on the producer's application	adjusted or assigned production	RMA- or NAP-covered production including COC adjustments or assignments.		
			did not adjust or assign production	RMA- or NAP-covered production.		
not recorded on the producer's application		adjusted or assigned production	RMA-downloaded or NAP-covered production including COC adjustments or assignments.			
	did not adjust or assign production	RMA-downloaded production or NAP-covered.				
Indemnity	Indemnity amount downloaded from RMA for the specified crop, crop type, intended use, practice, share, and harvest stage. <p>Note: If RMA indemnity amount is negative, the negative amount is used to determine the total crop value for the line item.</p>				Item 43	

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*--544.5 FSA-840E-4, 95% Cap Calculation and Net Disaster Payment (Continued)

B Information on the Report (Continued)

Field	Description			Reference FSA-840
Value of Production	For a quantity loss payment, the value of production is determined by multiplying the following: <ul style="list-style-type: none"> • price, times • net production. For a quality loss payment, the value of production is determined according to the following.			
	IF for...	AND...	THEN the value of production is determined by completing the following calculation...	
	single-market and multiple market - single price crops	nonmarketing contract	<ul style="list-style-type: none"> • unit affected eligible production, times • producer's share, times • the higher of either of the following: <ul style="list-style-type: none"> • payment rate • NASS seasonal average price for the applicable year, times • result of the following: <ul style="list-style-type: none"> • 1, minus • quality payment percentage. 	
	marketing contract	<ul style="list-style-type: none"> • total affected eligible production, times • producer's share, times • the higher of either of the following: <ul style="list-style-type: none"> • marketing contract payment rate • NASS seasonal average price for the applicable year, times • result of the following: <ul style="list-style-type: none"> • 1, minus • quality payment percentage. 		

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*--544.5 FSA-840E-4, 95% Cap Calculation and Net Disaster Payment (Continued)

B Information on the Report (Continued)

Field	Description			Reference FSA-840
Value of Production (Continued)	IF for...	AND...	THEN the value of production is determined by completing the following calculation...	
	multiple market - multiple price crops	nonmarketing contract	<ul style="list-style-type: none"> • value of production for noncontract primary production, plus • value of production for noncontract secondary production, plus • value of production for noncontract tertiary production. 	
95 Percent Cap	95 percent cap is determined by multiplying the following: <ul style="list-style-type: none"> • expected production, times • price, times • 95 percent. 			

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*--544.5 FSA-840E-4, 95% Cap Calculation and Net Disaster Payment (Continued)

B Information on the Report (Continued)

Field	Description	Reference FSA-840
Part B – 95% Cap Reduction for Value Loss Crops		
Part B contains the detailed payment calculation data for the 95 percent cap reduction for value loss crops.		
Contract Indicator	Indicates if crop type production is noncontract or marketing contract with the following: <ul style="list-style-type: none"> • “NON” for noncontract • “MC” for marketing contract. 	
Crop Type	Crop type abbreviation for the specified crop.	Item 20
RMA Crop Code	RMA crop code for the specified crop and crop type.	Item 22A
RMA Type Code	RMA crop type code for the specified crop and crop type.	Item 22B
RMA Practice Code	RMA practice code for the specified crop and crop type.	Item 22C
Share	Producer’s share for the specified crop and crop type.	Item 21
Field Market Value A	Field Market Value A for the specified crop and crop type.	Item 23
Indemnity	Indemnity amount downloaded from RMA for the specified crop, crop type, intended use, practice, share, and harvest stage. Note: If RMA indemnity amount is negative, the negative amount is used to determine the total crop value for the line item.	Item 30
Value of Production	Field Market Value B for the specified crop and crop type.	Item 26
95% Cap	The 95 percent cap is computed by multiplying the following: <ul style="list-style-type: none"> • Field Market Value A, times • 95 percent. 	

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*--544.5 FSA-840E-4, 95% Cap Calculation and Net Disaster Payment (Continued)

B Information on the Report (Continued)

Field	Description	Reference FSA-840
Part C – Exceeds Cap Calculation		
Part C contains the detailed payment calculation data for the net payment calculation for the unit and pay group.		
Total Unit/PG Payment for Single Market, Multiple Market Single Price, or Multiple Market Multiple Price Crops	Accumulated total of the following for the unit and pay group: <ul style="list-style-type: none"> • total quantity unit payment for single-market and multiple market - single price crops, plus • calculated payment for quality single-market and multiple market - single price crops, plus • total quantity unit payment for multiple market - multiple price crops, plus • total unit payment for multiple market - multiple price crops. 	
Total Unit/PG Payment for Value Loss Crops	Total unit payment for value loss crops.	
Total Production Value	Total production value is determined by adding the following: <ul style="list-style-type: none"> • value of production from Part A, plus • value of production from Part B. 	
Total Net Indemnity	Total net indemnity is determined by adding the following: <ul style="list-style-type: none"> • net indemnity from Part A, plus • net indemnity from Part B. 	
Total Unit/PG Crop Value	Total unit/pay group crop value is determined by adding the following: <ul style="list-style-type: none"> • total unit/pay group payment for single-market, multiple market - single price, or multiple market - multiple price crops from Part C, plus • total unit/pay group payment for value loss crops from Part C, plus • total production value from Part C, plus • total net indemnity from Part C. 	
95 Percent Cap	95 percent cap is determined by adding the following: <ul style="list-style-type: none"> • 95 percent cap from Part A, plus • 95 percent cap from Part B. 	

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*--544.5 FSA-840E-4, 95% Cap Calculation and Net Disaster Payment (Continued)

B Information on the Report (Continued)

Field	Description	Reference FSA-840
Exceeds Unit/PG Cap	Exceeds unit/pay group cap is determined by subtracting the following: <ul style="list-style-type: none"> • total unit crop value from Part C, minus • 95 percent cap from Part C. 	
Total Unit/PG Payment for Single and Multiple Price Crops	Total unit payment from Part C.	
Total Unit/PG Payment for Value Loss Crops	Total unit payment for value loss crops from Part C.	
Exceeds Unit/PG Cap Amount	Exceeds unit/pay group cap amount from Part C.	
Net Unit/PG Payment	Net unit/pay group payment is determined by subtracting the following: <ul style="list-style-type: none"> • accumulated total for the following: <ul style="list-style-type: none"> • total unit/pay group payment for single and multiple price crops from Part C, plus • total unit/pay group payment for value loss crops from Part C, minus • exceeds unit/pay group cap amount. 	

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545 Printing the Producer Detailed Calculated Payment Reports

A Printing the Report From Menu MHAD701

The producer detailed calculated payment reports can be printed for a specific producer or for all producers. Follow the steps in this table to print FSA-840E-1, FSA-840E-2, FSA-840E-3, *--and FSA-840E-4.--*

Step	Menu or Screen	Action	Result									
1		Access Menu MHAD01 according to subparagraph 521 B.										
2	MHAD01	ENTER "2", "Print Detailed Estimated Calculated Payment Report", and PRESS "Enter".	Screen MHADPRT2 will be displayed.									
3	MHADPRT2	Enter the appropriate printer ID and PRESS "Enter".	Screen MHADN701 will be displayed.									
4	MHADN701	Screen MHADN701 provides several options to print the calculated payment reports. Select either a specific producer or all producers according to the following.										
		<table border="1"> <thead> <tr> <th>Selection</th> <th>Action</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>Process calculated payment reports for all producers.</td> <td>ENTER "ALL" in the "Enter Producer ID Number" field and PRESS "Enter". Note: Do not use this option if worksheets are being updated on other workstations. Wait until all users have exited the CDP worksheet process.</td> <td>Reports will be generated for all producers that have an application on the worksheet file. Screen MHADN701 will be redisplayed.</td> </tr> <tr> <td>Process calculated payment reports for a selected producer.</td> <td>Enter 1 of the following and PRESS "Enter": <ul style="list-style-type: none"> last 4 digits of producer's ID number in the "Last Four Digits of ID" field producer's last name in the "Last Name" field. </td> <td>Report will be generated if the selected producer has any applications on the worksheet file. Screen MHADN701 will be redisplayed.</td> </tr> </tbody> </table>	Selection	Action	Result	Process calculated payment reports for all producers.	ENTER "ALL" in the "Enter Producer ID Number" field and PRESS "Enter". Note: Do not use this option if worksheets are being updated on other workstations. Wait until all users have exited the CDP worksheet process.	Reports will be generated for all producers that have an application on the worksheet file. Screen MHADN701 will be redisplayed.	Process calculated payment reports for a selected producer.	Enter 1 of the following and PRESS "Enter": <ul style="list-style-type: none"> last 4 digits of producer's ID number in the "Last Four Digits of ID" field producer's last name in the "Last Name" field. 	Report will be generated if the selected producer has any applications on the worksheet file. Screen MHADN701 will be redisplayed.	
		Selection	Action	Result								
Process calculated payment reports for all producers.	ENTER "ALL" in the "Enter Producer ID Number" field and PRESS "Enter". Note: Do not use this option if worksheets are being updated on other workstations. Wait until all users have exited the CDP worksheet process.	Reports will be generated for all producers that have an application on the worksheet file. Screen MHADN701 will be redisplayed.										
Process calculated payment reports for a selected producer.	Enter 1 of the following and PRESS "Enter": <ul style="list-style-type: none"> last 4 digits of producer's ID number in the "Last Four Digits of ID" field producer's last name in the "Last Name" field. 	Report will be generated if the selected producer has any applications on the worksheet file. Screen MHADN701 will be redisplayed.										

*--B Distributing FSA-840E-1, FSA-840E-2, FSA-840E-3, and FSA-840E-4

County Offices **shall** provide producers with a copy of all FSA-840E-1's, FSA-840E-2's, FSA-840E-3's, and FSA-840E-4's.--*

546-550 (Reserved)

Reports, Forms, Abbreviations, and Delegations of Authority

Reports

None

Forms

This table lists all forms referenced in this handbook.

Number	Title	Display Reference	Reference
AD-1026	Highly Erodible Land Conservation (HELIC) and Wetland Conservation (WC) Certification		Text
AD-2007	FSA/RMA Compliance Referral Form		1, 71, 132
CCC-36	Assignment of Payment		35, 472
CCC-37	Joint Payment Authorization		35, 472
CCC-184	CCC Check		Text
CCC-502	Farm Operating Plan for Payment Eligibility Review		10, 34, 240
CCC-509	Direct and Counter-Cyclical Program Contract		10
CCC-526	Payment Eligibility Average Adjusted Gross Income Certification		240
CCC-576	Notice of Loss and Application for Payment Noninsured Crop Disaster Assistance Program		240
CCC-770 Eligibility	Eligibility Checklist		1, 451
CRP-15	Agreement for Reduction for Bases, Allotments, and Quotas		71
FSA-325	Application for Payment of Amounts Due Persons Who Have Died, Disappeared, or Have Been Declared Incompetent		10, 36, 451
FSA-472	Crop Disaster Program Second Party Review Worksheet		4, 276
FSA-570	Waiver of Eligibility for Emergency Assistance		3
FSA-578	Report of Acreage		Text
FSA-770 CDP	2005, 2006, and 2007 CDP Checklist	11	276
FSA-840	2005, 2006, and 2007 Crop Disaster Program Application	241	Text
FSA-840A-1	2005, 2006, and 2007 Crop Disaster Program Quantity Payment Calculation Worksheet (Yield Based Single Market and Multiple Market-Single Price Crops)	242	243, 247, 276, 455, 475

Reports, Forms, Abbreviations, and Redelegations of Authority (Continued)

Forms (Continued)

Number	Title	Display Reference	Reference
FSA-840A-2	2005, 2006, and 2007 Crop Disaster Program Quality Payment Calculation Worksheet (Yield Based Single Market and Multiple Market-Single Price Crops)	243	160, 247
FSA-840B-1	2005, 2006, and 2007 Crop Disaster Program Quantity Payment Calculation Worksheet (Yield Based Multiple Market-Multiple Price Crops)	244	152, 245, 247, 276, 455, 475
FSA-840B-2	2005, 2006, and 2007 Crop Disaster Program Quality Payment Calculation Worksheet (Yield Based Multiple Market-Multiple Price Crops)	245	160, 247
FSA-840C	2005, 2006, and 2007 Crop Disaster Program Payment Calculation Worksheet (Value Loss Crops)	246	181, 240, 251, 276, 455, 475
FSA-840D	2005, 2006, and 2007 Crop Disaster Program Calculation of 95% Cap and Net Disaster Payment	247	
FSA-840E	Estimated Calculated Payment Report - Producer Summary Report		451, 521, 540, 541
FSA-840E-1	Detailed Statement of Calculated Payment Amounts for Single-Market or Multiple Market - Single Price Crops		451, 521, 542, 545
FSA-840E-2	Detailed Statement of Calculated Payment Amounts for Multiple Market - Multiple Price Crops		451, 521, 543, 545
FSA-840E-3	Detailed Statement of Calculated Payment Amounts for Value Loss Crops		451, 521, 544, 545
FSA-840E-4	95% Cap Calculation and Net Disaster Payment		451, 521, 544.5, 545
FSA-840G-1	2005, 2006, and 2007 Crop Disaster Program Quality Loss Levels Worksheet (Yield Based Single Market Market Multiple - Single Price Crops)	248	243
FSA-840G-2	2005, 2006, and 2007 Crop Disaster Program Quality Loss Levels Worksheet (Yield Based Single Market Market Multiple - Multiple Price Crops)	249	245
FSA-840H	2005, 2006, and 2007 Crop Disaster Program Marketing Contract Worksheet (Yield Based Single Market and Market Multiple Crops)	250	243, 245, 248, 249, 438
FSA-840M	2005, 2006, and 2007 Crop Disaster Program for Multiple Crop - Same Acreage Certification	253	7, 72, 240, 251, 402
FSA-841	2005, 2006, and 2007 CDP Certification of Duplicate Benefits Under HIP, HDP, and Sugarcane Programs	254	37, 240, 251, 320