

UNITED STATES DEPARTMENT OF AGRICULTURE

Farm Service Agency
Washington, DC 20250

CCC Automated Cotton Loan Reporting for CMA's and LSA's 21-CN (Revision 3)	Amendment 19
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Approved by: Deputy Administrator, Farm Programs



Amendment Transmittal

A Reasons for Amendment

Paragraph 67 has been amended to remove Fields 41 and 54 as required fields for forfeitures.

Subparagraph 118 A has been amended to update when funds shall be obtained from CCB bank.

Subparagraphs 128 A and 141 A have been amended to add "F", "Forfeitures", as a transaction code for processing forfeitures.

Subparagraph 143 B has been amended to remove the loan interest rate line as a part of the calculation for principal plus interest.

Page Control Chart		
TC	Text	Exhibit
	4-7, 4-8 4-55, 4-56 4-73 through 4-88 4-101 through 4-124	

67 Record Descriptor

A Data Requirements

The following table provides a summary of data requirements for fields recorded on ACRS.

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Field	Name	Position	Size	Type	Format	Transaction Code							
						A	C	T	F	I	U	D	UD
[1]	CMA or LSA Code	1	6	N	9(06)	•	•	•	•	•	•	•	•
2	ACOF's State Code	7	2	N	9(02)	•	•	•	•	•	•	•	•
3	ACOF's County Code	9	3	N	9(03)	•	•	•	•	•	•	•	•
4	Farm ID Number	12	7	N	9(07)	•	•	•	•	•	•	•	•
5	Reserved	19	9		Spaces								
6	Transmission Number	28	3	N	9(03)	•	•	•	•	•	•	•	•
7	Correction Indicator	31	1	A	X	√	√	√	√	√	√	√	√
8	Transaction Code	32	1	A	X	•	•	•	•	•	•	•	•
9	Batch Sequence Number	33	4	N	9(04)	•	•	•	•	•	•	•	•
[10]	Crop Year	37	2	N	9(02)	•	•	•	•	•	•	•	•
[11]	Commodity Code	39	1	A	X	•	•	•	•	•	•	•	•
[12]	Loan/LDP Number	40	5	N	9(05)	•	•	•	•	•	•	•	•
[13]	Current Warehouse	45	6	N	9(06)	•	•	•	•	•	•	•	•
[14]	Warehouse Receipt Number	51	7	N	9(07)	•	•	•	•	•	•	•	•
15	Warehouse Receipt Code	58	1	A	X	•	•	•	•	•	•	•	•
[16]	Gin Code	59	5	N	9(05)	•	•	•	•	•	•	•	•
[17]	Gin Tag Number	64	7	N	9(07)	•	•	•	•	•	•	•	•
18-19	Reserved	71	16		Spaces								
[20]	Net Bale Weight	87	3	N	9(03)	•	•					•	
21	Tare Weight	90	2	N	9(02)	•			•				
22	Reserved	92	2		Spaces								
23	Reserved	94	2		Spaces								
24	Reserved	96	2		Spaces								
25	Reserved	98	3		Spaces								
26	Reserved	101	1		Space								
27	Reserved	102	2		Spaces								
28	Reserved	104	2		Spaces								
29	Module Number	106	10	X	9(10)							•	•
	Reserved	116	1		Space								
30	Storage Start Date	117	6	N	MMDDYY	•	•		•		•		
31	Advance/LDP Date	123	6	N	MMDDYY	•	•	•	•	•	•	•	•
32	Document Received/Gin Date	129	6	N	MMDDYY	•	•	•		•		•	•
33	Redemption/Forfeiture Date	135	6	N	MMDDYY		•	•	•	•	•		
34	Storage Stop Date	141	6	N	MMDDYY		•				•		
35	Unqualified Redemption Date	147	6	N	MMDDYY						•		•
36	Reserved	153	6		Spaces								
37	Correction Date	159	6	N	MMDDYY	√	√	√	√	√	√	√	√
38-39	Reserved	165	12		Spaces								
40	Adjusted Loan Rate	177	5	N	S9(03)V99	•	•	•		•			
41	Loan Principal	182	5	N	S9(03)V99	•	•	•		•	•		
42-47	Reserved	187	25		Spaces								

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Note: [#] designates a key field. See subparagraph B.

67 Record Descriptor (Continued)

A Data Requirements (Continued)

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Field	Name	Position	Size	Type	Format	Transaction Code								
						A	C	T	F	I	U	D	UD	
48	Reserved	212	4		Spaces									
49	Reserved	216	4		Spaces									
50-53	Reserved	220	18		Spaces									
54	Outstanding Loan Principal	238	5	N	S9(03)V99	•	•	•		•	•			
55	Reserved	243	5		Spaces									
56	Principal + Interest	248	5	N	S9(03)V99		•	•		•	•			
57	Allowable CCA	253	4	N	V9(04)		•				•	•		
58	Reserved	257	4		Spaces									
59	Reserved	261	5		Spaces									
60	Storage Forgiven	266	4	N	S9(02)V99		•				•			
61	Reserved	270	4		Spaces									
62	Interest Forgiven	274	4	N	S9(02)V99		•				•			
63	ACRE Indicator	278	1	A	X	•	•	•	•	•	•	•	•	•
64	Reserved	279	6		Spaces									
65	Principal Forgiven	285	5	N	S9(03)V99		•							
66	Reserved	290	3		Spaces									
67	Reserved	293	5		Spaces									
68	Reserved	298	3		Spaces									
69	Net Market Gain	301	5	N	S9(03)V99		•				•	•	•	
70	Interest Collected	306	4	N	S9(02)V99		•	•		•	•			
71	Reserved	310	4		Spaces									
72	Interest Penalty	314	4	N	S9(02)V99						•		•	
73	Reserved	318	4		Spaces									
74	Net Repayment	322	5	N	S9(03)V99		•	•		•	•			•
75	LDP	327	5	N	S9(03)V99						•	•	•	
76	Reserved	332	4		Spaces									
77	Reserved	336	4		Spaces									
78	Net Correction Amount	340	5	N	S9(03)V99	√	√	√	√	√	•	√	•	
79-83	Reserved	345	20		Spaces									
84	Reserved	365	6		Spaces									
85	Reserved	371	7		Spaces									
86	Reserved	378	3		Spaces									
87-90	Reserved	381	16		Spaces									
91	CCC-633 EZ Flag	397	2	N	9(02)							•		
92	Compression Code	399	2	A	XX	•			•					
93	“U” Transaction Indicator	401	1	A	X						•		•	
94	Reserved	402	1		Space									
95	Reserved	403	2		Spaces									
96	Reserved	405	3		Spaces									
97	Transmission Number	408	5	N	9(05)	•	•	•	•	•	•	•	•	•
98-99	Reserved	413	38		Spaces									

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***--92 Field 5, Reserved**

A Completion Instructions

The following table provides instructions and information on how to complete Field 5.

Contents	Reserved for future use.
Action	Fill field with spaces, not nulls.
Rules	

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93 Field 6, Transmission Number

A Completion Instructions

The following table provides instructions and information on how to complete Field 6.

Contents	ID number assigned by CMA or LSA to a single transmission.
Action	Enter spaces.
Rules	Use Field 97 for transmission number.

94 Field 7, Correction Indicator

A Completion Instructions

The following table provides instructions and information on how to complete Field 7.

Contents	Identifies a correction to a prior record.	
Action	IF the record is...	THEN...
	a correction	ENTER "X".
	other than a correction	enter a space.
Rules	<ul style="list-style-type: none"> • Use with the original transaction code to report a correction. • Only bales which previously contained errors are reported. • All fields reported on the original transaction must be on the correction record. • When payment differences occur because of the correction, * * * the correction difference is recorded in Field 78. • Corrections are included in regular transmissions and not reported separately. 	

107 Field 20, Net Bale Weight

A Completion Instructions

The following table provides instructions and information on how to complete Field 20.

Contents	The net weight of the bale under loan or for which LDP is requested.	
Action	IF the Transaction Code [8] is...	THEN...
	“A”, “C”, “D”, * * * or “T”	report the true net bale weight. Note: Bales less than 325 pounds are ineligible for benefits.
	“I” or “U”	enter spaces, not nulls.
Rules	<ul style="list-style-type: none"> • Bale weights shall be corrected only when CMA or LSA makes a data entry error while transferring weight from the warehouse receipt to ACRS records. • To correct, redeem the bale with “T”, change the bale weight on EWR and the ACRS bale detail record, then submit the corrected files for a new loan advance during the same crop year. “XA” will not correct a key field. 	

108 Field 21, Tare Weight

A Completion Instructions

The following table provides instructions and information on how to complete Field 21.

Contents	The official tare weight of approved wrapping material.	
Action	IF the Transaction Code [8] is...	THEN enter...
	“F”	the official tare weight.
	other than “F”	zeros.
Rules	<ul style="list-style-type: none"> Record only whole numbers. See 7-CN for official weights and restrictions. 	

*--109 Field 22, Reserved

A Completion Instructions

The following table provides instructions and information on how to complete Field 22.

Contents	Reserved for future use.	
Action	Fill field with spaces, not nulls.	
Rules		

110 Field 23, Reserved

A Completion Instructions

The following table provides instructions and information on how to complete Field 23.

Contents	Reserved for future use.	
Action	Fill field with spaces, not nulls.	
Rules		

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***--111 Field 24, Reserved**

A Completion Instructions

The following table provides instructions and information on how to complete Field 24.

Contents	Reserved for future use.
Action	Fill field with spaces, not nulls.
Rules	

112 Field 25, Reserved

A Completion Instructions

The following table provides instructions and information on how to complete Field 25.

Contents	Reserved for future use.
Action	Fill field with spaces, not nulls.
Rules	

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***--113 Field 26, Reserved**

A Completion Instructions

The following table provides instructions and information on how to complete Field 26.

Contents	Reserved for future use.
Action	Fill field with spaces, not nulls.
Rules	

114 Field 27, Reserved

A Completion Instructions

The following table provides instructions and information on how to complete Field 27.

Contents	Reserved for future use.
Action	Fill field with spaces, not nulls.
Rules	

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*--115 Field 28, Reserved

A Completion Instructions

The following table provides instructions and information on how to complete Field 28.

Contents	Reserved for future use.
Action	Fill field with spaces, not nulls.
Rules	

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116 Field 29, Module Number

A Completion Instructions

The following table provides instructions and information on how to complete Field 29.

Contents	Either of the following shall apply: <ul style="list-style-type: none"> number assigned by gins for 1999 and subsequent crop year upland seed cotton stored in modules, ricks, or trailers before ginning number entered when processing LDP's based on a prior "Z" transaction. 		
Action	IF the Transaction Code [5] is...	AND benefits are based on...	THEN...
	"D"	AWP Lock-In Trailer	enter the gin-assigned number (alpha/numeric) right justified with leading spaces or zeros, not nulls.
		current AWP	enter spaces only.
		prior "Z"	ENTER " Z12345678Z ".
other than "D"		enter zeros or spaces.	
Rules	To receive LDP benefits based on AWP before the LDP transmission date, module number must be populated and: <ul style="list-style-type: none"> an AWP Lock-In Trailer record must be transmitted before the Bale Detail record a "Z" record e-mail and attachment must be sent to KC-ADC/PSCAO/CLG before the Bale Detail record. See paragraphs 293 and 294. 		

117 Field 30, Storage Start Date

A Completion Instructions

The following table provides instructions and information on how to complete Field 30.

Contents	The date warehouse charges start accruing on a bale of cotton.	
Action	IF the Transaction Code [8] is...	THEN enter...
	“A”	date cotton entered storage.
	“I” or “D”	zeros.
	other than “A”, “I”, or “D”	date cotton entered storage.
Rules	If EWR applicable, this field must match EWR record’s storage start date.	

118 Field 31, Advance/LDP Date

A Completion Instructions

The following table provides instructions and information on how to complete Field 31.

Contents	Date documents are received by CCB.	
Action	IF the Transaction Code [8] is...	THEN enter date...
	“A”	*--funds shall be obtained from CCB.
	“D” submitted by CMA that was not preceded by a special submission as described in paragraph 294.	funds shall be obtained from CCB.--*
	“D” submitted by CMA that was preceded by a special submission as described in paragraph 294.	the applicable AWP was established.
	“D” processed by LSA	*--funds shall be obtained from CCB.--*
	“U” for a prior “D” transaction	of “D” transaction.
	other than above	recorded on the “A” transaction.
Rules	<ul style="list-style-type: none"> • Cannot be before June 1 each crop year. • For EWR’s, this cannot be before EWR records holder date. • For “D” transactions, except “gin direct” processed by LSA’s, this cannot be before the Document Received/Gin Date [32]. • For all but “D” transactions, this cannot be before the Storage Start Date [30]. 	

119 Field 32, Document Received/Gin Date

A Completion Instructions

The following table provides instructions and information on how to complete Field 32.

Contents	A date determined by the applicable transaction and delivery system.		
Action	IF the Transaction Code [8] is...	AND reported by...	THEN enter...
	***	***	***
	“D” and “UD”	LSA	<ul style="list-style-type: none"> for “gin” direct cotton, the date cotton was ginned for cotton that has been ginned, the date of request.
		CMA	a date not before the storage start date or after the shipment date.
	*--all other transaction codes	LSA	the later of the following dates: <ul style="list-style-type: none"> the date of receipt from the producer of any paper documents necessary to complete the loan, such as a lien waiver, according to 22-CN, paragraph 36 <p>Note: The date by which a lien search is conducted is not applicable to this field.</p> <ul style="list-style-type: none"> the date CCC was made holder of EWR's.
CMA		zeros.--*	
Rules	This field cannot be later than the Advance/LDP Date [31].		

127 Field 40, Adjusted Loan Rate (Continued)

*--E Calculation With ACRE for ELS Cotton

The following table provides instructions and information on how to complete Field 40 for ELS cotton affected by ACRE.

Step	Action	Example
1	Determine the bale's loan rate according to the schedule in 7-CN, Exhibit 10 for color grade, leaf, and staple.	0.6545
2	Adjust the premiums/discounts as follows: <ul style="list-style-type: none"> • extraneous matter (other) • micronaire • strength. 	0.0000 - 0.0330 - 0.0500 <hr/> 0.5715
3	Multiply: <ul style="list-style-type: none"> • adjusted loan rate from step 2 • time 30 percent less loan rate. 	0.5715 x .30 <hr/> 0.1715
4	Subtract: <ul style="list-style-type: none"> • adjusted loan rate from step 2 • minus step 3 result. 	0.5715 - .1715 <hr/> 0.4000
5	This is a signed field. Enter step 4 result: <ul style="list-style-type: none"> • without the decimal point • with the appropriate final alpha character. 	400{

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128 Field 41, Loan Principal

A Completion Instructions

The following table provides instructions and information on how to complete Field 41.

Contents	Loan advance proceeds received by CMA or LSA.	
Action	IF the Transaction Code [8] is...	THEN...
	“A”	go to subparagraph B.
	--“D” or “F”--	enter zeros.
	other than “A” or “D”	report the amount shown in this field on the “A” record.
Rules	If correction transmission is for money errors, then enter full correct amount that should have been reported on the original redemption record.	

B Calculation

The following table provides instructions and information on how to complete Field 41.

Step	Action	Example
1	Multiply: <ul style="list-style-type: none"> Net Bale Weight [20] not to exceed 600 pounds, times Adjusted Loan Rate [40]. 	$\begin{array}{r} 530 \\ \times 0.4760 \\ \hline 252.28 \end{array}$
2	This is a signed field. Enter step 1 result: <ul style="list-style-type: none"> without the decimal point with the appropriate final alpha character. 	2522H

129 Fields 42 Through 47, Reserved

A Completion Instructions

The following table provides instructions and information on how to complete Fields 42 through 47.

Contents	Reserved for future use.
Action	Fill field with spaces, not nulls.
Rules	

130-134 (Reserved)

***--135 Field 48, Reserved**

A Completion Instructions

The following table provides instructions and information on how to complete Field 48.

Contents	Reserved for future use.
Action	Fill field with spaces, not nulls.
Rules	

136 Field 49, Reserved

A Completion Instructions

The following table provides instructions and information on how to complete Field 49.

Contents	Reserved for future use.
Action	Fill field with spaces, not nulls.
Rules	

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137 Fields 50 Through 53, Reserved

A Completion Instructions

The following table provides instructions and information on how to complete Fields 50 through 53.

Contents	Reserved for future use.	
Action	Fill field with spaces, not nulls.	
Rules		

138-140 (Reserved)

141 Field 54, Outstanding Loan Principal

A Completion Instructions

The following table provides instructions and information on how to complete Field 54.

Contents	Loan Principal [41] plus any charges previously paid by CCC.	
Action	IF the Transaction Code [8] is...	THEN enter...
	*--“D” or “F”	zeros.
	other than “D” or “F”--*	Loan Principal [41].
Rules	Updated whenever there is a change in Field 41.	

This is a signed field. Enter loan principal:

- without the decimal point
- with the appropriate final alpha character.

Example: “2522H”.

***--142 Field 55, Reserved**

A Completion Instructions

The following table provides instructions and information on completing Field 55.

Contents	Reserved for future use.	
Action	Fill field with spaces, not nulls.	
Rules		

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143 Field 56, Principal + Interest

A Completion Instructions

The following table provides instructions and information on how to complete Field 56.

Contents	The current bale's outstanding loan principal plus interest due for the loan period.	
Action	IF the Transaction Code [8] is...	THEN...
	"C", * * * "I", "T", or "U"	go to subparagraph B.
	other than "C", * * * "I", "T", or "U"	enter zeros.
Rules	Must equal the sum of Fields 54, 62, and 70.	

143 Field 56, Principal + Interest (Continued)

B Interest Calculations

The following table provides instructions and information on how to calculate interest due on a CCC loan.

Step	Action	Example
1	Multiply: <ul style="list-style-type: none"> • Loan Principal [41] times • loan interest rate * * *. 	$\begin{array}{r} 252.28 \\ \times 0.0225 \\ \hline 5.6763 \end{array}$
2	Round step 1 result to 4 decimal places.	5.6763
3	Divide: <ul style="list-style-type: none"> • step 2 result, by • 365. 	$\begin{array}{r} 5.6763 \\ \div \quad 365 \\ \hline 0.0155515 \end{array}$
4	Round step 3 result to 4 decimal places for daily interest rate.	0.0156
5	Figure number of days in loan during year 1. From the earlier of: <ul style="list-style-type: none"> • Redemption Date [33] • year-end (December 31 Julian <u>+1</u>; i.e., 366), minus • the Advance/LDP Date [31]. 	$\begin{array}{r} 366 \\ - 283 \\ \hline 83 \end{array}$
6	Multiply: <ul style="list-style-type: none"> • year 1 loan days (step 5), times • daily interest rate (step 4). 	$\begin{array}{r} 83 \\ \times 0.0156 \\ \hline 1.2948 \end{array}$
7	Round step 6 result to 2 decimal places.	1.29
8	IF January 1 is...	THEN...
	included in the loan period	go to step 9.
	not included in the loan period	interest equals amount in step 7.