

**LIVESTOCK GROSS MARGIN (LGM)  
PREMIUM REQUIREMENTS FOR eDAS  
Format/Edits**

Section/Attribute	Description/Edit
<b>PREMIUM</b>	<p>“PREMIUM” is the title of this section. It identifies the opening and closing of this xml section. This document provides additional reporting requirements of data under this section.</p> <p><b>Crop Policy precedes Premium.</b></p> <p>The process flag and/or change flag submitted for this section will be inherited unless otherwise indicated. Example: &lt;Premium process flag =“2”&gt;.</p>
CHANGE_FLAG (ATTRIBUTE)	<p>If Process Flag = 2 or 5 certain data will be allowed to change after initial acceptance. Tags have been identified by flags below. Flag of ‘1’ will only be allowed to change data identified by ‘1’. Flag of ‘2’ will be allowed to change data identified by ‘1 or 2’. Flag of ‘3’ will be allowed to change any data.</p> <p>Valid flags: 1 = general 2 = company approval 3 = RMA approval</p> <p>Change flag will default to 2 unless otherwise indicated.</p>
PROCESS_FLAG (ATTRIBUTE)	<p>Valid flags: 1 = original 2 = modify 3 = delete 4 = validate (original) 5 = validate (modify) 6 = quote (only applicable for premium) 7 = retrieve 8 = cancel (only applicable for Livestock crop policy) 9 = re-instate (only applicable for Livestock crop policy)</p> <p>Process flag will default to 1 unless otherwise indicated.</p>

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No.	Tag	Key	Level of Change	IN/OUT	REQ/OPT/CON	Max Size	Picture	Description/Edit
1	<RECORD_NUMBER>		3	Y/Y	REQ	3	9(03)	Must be > 000 and unique within a policy (fields 2 thru 6).
2	<APPROVAL_NUMBER>		NA	N/Y	REQ	8	9(08)	Approval Number assigned by UCM.
3	<INS_SIGN_DT>		2	Y/Y	REQ	10	X(10)	Insured Signature Date of the Target Market. Format MM/DD/YYYY. Numeric with slashes. Cannot exceed current date.
4	<AGENT_ID_CODE>		2	Y/Y	REQ	9	X(09)	Agent ID Code of the agent that is responsible for this information and accepted on the database.
5	<AGENT_SIGN_DT>		1	Y/Y	REQ	10	X(10)	Agent Signature Date of the Target Market. Format MM/DD/YYYY. Numeric with slashes. Cannot exceed current date.
6	<LEGAL>		1	Y/Y	OPT	13	X(13)	Location of covered swine or cattle legal description (SSS-TTTD-RRRD).
7	<TARGET_MARKET_2>		3	Y/Y	REQ	5	9(05)	Target Marketings for Second Month. Number of swine or cattle the insured expects to market in the second month of the insurance period.
8	<TARGET_MARKET_3>		3	Y/Y	REQ	5	9(05)	Target Marketings for Third Month. Number of swine or cattle the insured expects to market in the third month of the insurance period.
9	<TARGET_MARKET_4>		3	Y/Y	REQ	5	9(05)	Target Marketings for Fourth Month. Number of swine or cattle the insured expects to market in the fourth month of the insurance period.
10	<TARGET_MARKET_5>		3	Y/Y	REQ	5	9(05)	Target Marketings for Fifth Month. Number of swine or cattle the insured expects to market in the fifth month of the insurance period.
11	<TARGET_MARKET_6>		3	Y/Y	REQ	5	9(05)	Target Marketings for Sixth Month. Number of swine or cattle the insured expects to market in the sixth month of the insurance period.

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No.	Tag	Key	Level of Change	IN/OUT	REQ/OPT/CON	Max Size	Picture	Description/Edit
12	<TARGET_MARKET_7>		3	Y/Y	CON	5	9(05)	Target Marketings for Seventh Month. Number of cattle the insured expects to market in the seventh month of the insurance period. Not applicable for swine.
13	<TARGET_MARKET_8>		3	Y/Y	CON	5	9(05)	Target Marketings for Eighth Month. Number of cattle the insured expects to market in the eighth month of the insurance period. Not applicable for swine.
14	<TARGET_MARKET_9>		3	Y/Y	CON	5	9(05)	Target Marketings for Ninth Month. Number of cattle the insured expects to market in the ninth month of the insurance period. Not applicable for swine.
15	<TARGET_MARKET_10>		3	Y/Y	CON	5	9(05)	Target Marketings for Tenth Month. Number of cattle the insured expects to market in the tenth month of the insurance period. Not applicable for swine.
16	<TARGET_MARKET_11>		3	Y/Y	CON	5	9(05)	Target Marketings for Eleventh Month. Number of cattle the insured expects to market in the eleventh month of the insurance period. Not applicable for swine.
17	<EXP_GROSS_MARGIN_2>		NA	N/Y	REQ	10	(+/-) 9999.9999	Expected Gross Margin per swine or cattle for Second Month from ADM L Suffix P. Only the negative symbol ( - ) will appear if applicable.
18	<EXP_GROSS_MARGIN_3>		NA	N/Y	REQ	10	(+/-) 9999.9999	Expected Gross Margin per swine or cattle for Third Month from ADM L Suffix P. Only the negative symbol ( - ) will appear if applicable.
19	<EXP_GROSS_MARGIN_4>		NA	N/Y	REQ	10	(+/-) 9999.9999	Expected Gross Margin per swine or cattle for Fourth Month from ADM L Suffix P. Only the negative symbol ( - ) will appear if applicable.

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No.	Tag	Key	Level of Change	IN/OUT	REQ/OPT/CON	Max Size	Picture	Description/Edit
20	<EXP_GROSS_MARGIN_5>		NA	N/Y	REQ	10	(+/-) 9999.9999	Expected Gross Margin per swine or cattle for Fifth Month from ADM L Suffix P. Only the negative symbol ( - ) will appear if applicable.
21	<EXP_GROSS_MARGIN_6>		NA	N/Y	REQ	10	(+/-) 9999.9999	Expected Gross Margin per swine or cattle for Sixth Month from ADM L Suffix P. Only the negative symbol ( - ) will appear if applicable.
22	<EXP_GROSS_MARGIN_7>		NA	N/Y	CON	10	(+/-) 9999.9999	Expected Gross Margin per cattle for Seventh Month from ADM L Suffix P. Only the negative symbol ( - ) will appear if applicable. Not applicable for swine.
23	<EXP_GROSS_MARGIN_8>		NA	N/Y	CON	10	(+/-) 9999.9999	Expected Gross Margin per cattle for Eighth Month from ADM L Suffix P. Only the negative symbol ( - ) will appear if applicable. Not applicable for swine.
24	<EXP_GROSS_MARGIN_9>		NA	N/Y	CON	10	(+/-) 9999.9999	Expected Gross Margin per cattle for Ninth Month from ADM L Suffix P. Only the negative symbol ( - ) will appear if applicable. Not applicable for swine.
25	<EXP_GROSS_MARGIN_10>		NA	N/Y	CON	10	(+/-) 9999.9999	Expected Gross Margin per cattle for Tenth Month from ADM L Suffix P. Only the negative symbol ( - ) will appear if applicable. Not applicable for swine.
26	<EXP_GROSS_MARGIN_11>		NA	N/Y	CON	10	(+/-) 9999.9999	Expected Gross Margin per cattle for Eleventh Month from ADM L Suffix P. Only the negative symbol ( - ) will appear if applicable. Not applicable for swine.
27	<DEDUCTIBLE>		3	Y/Y	CON	4	9(04)	Deductible per head for cattle reported in \$10 increments from \$0 to \$150. Deductible per head for swine reported in \$2 increments from \$0 to \$20. Deductible is by market plan and can vary by type and practice.

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No.	Tag	Key	Level of Change	IN/OUT	REQ/OPT/CON	Max Size	Picture	Description/Edit
28	<GROSS_MARGIN_GUAR>		3	Y/Y	REQ	13	(+ / -) 9(10).99	The Gross Margin Guarantee (dollar and cents) is the sum of (Target Marketings by month times Expected Gross Margins by Month) minus (Deductible times Total Target Marketings). Symbols apply and only the negative symbol ( - ) will appear if applicable. See Exhibit 140-1.
29	<LIABILITY>		3	Y/Y	REQ	10	9(10)	For Cattle, Liability is the result of Avg CME Price times 12.5 (cwt) times Total Target Marketings rounded to whole dollars. For Swine, Liability is the result of Avg CME Price times .74 (lean to live conversion factor) times 2.5 (market weight) times Total Target Marketings rounded to whole dollars. See Exhibit 140-1.
30	<SIMULATED_LOSSES>		NA	N/Y	REQ	13	9(10).99	Simulated Losses is the sum of MAX(Gross Margin Guarantee minus Simulated Gross Margins(i),0). Must be equal to or greater than zero. See Exhibit 140-1.
31	<TOTAL_PREMIUM>		3	Y/Y	REQ	10	9(10)	Total Premium is the result of 1.03 times (1/5000) times Simulated Losses. See Exhibit 140-1. If any total premium is less than \$1, round to \$1.
32	<SUBSIDY>		NA	N/Y	REQ	10	9(10)	Subsidy not applicable for LGM, will be zero.
33	<ADD_SUBSIDY_FLAG>		NA	N/Y	CON	1	X(01)	Additional Subsidy Flag. Reserved.
34	<ADD_SUBSIDY>		NA	N/Y	CON	10	9(10)	Additional Subsidy. Reserved.
35	<STATE_SUBSIDY_FLAG>		NA	N/Y	CON	1	X(01)	State/Private Subsidy Flag. Reserved.
36	<STATE_SUBSIDY>		NA	N/Y	CON	10	9(10)	State/Private Subsidy. Reserved.
37	<PRODUCER_PREMIUM>		3	Y/Y	REQ	10	9(10)	Producer Premium equals Total Premium. See Exhibit 140-1.

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No.	Tag	Key	Level of Change	IN/OUT	REQ/OPT/CON	Max Size	Picture	Description/Edit
38	<AUTHORIZATION_NUM>		3	Y/Y	CON	5	9(05)	Authorization Number provided by Reinsurance Services Division (RSD) approving the original, change or deletion. Change Flag must = 3 and Process Flag must = 1, 2, 3, 4 or 5. If changing a "Key" field with Level of Change = 2, Authorization Number assigned by administrative screen and Change Flag must = 2.
39	<REVIEWER_SSN>		2	Y/Y	CON	9	X(09)	If reviewed, Reviewer SSN. Matching Reviewer information must be accepted on the database before premium will be accepted.
40	<REVIEWER_SIGN_DT>		2	Y/Y	CON	10	X(10)	Reviewer Signature Date if Reviewer SSN has been provided. Format MM/DD/YYYY. Numeric with slashes. Cannot exceed current date.
41	<ERROR_DETECTED>		2	Y/Y	CON	1	X(01)	Error detected flag if Reviewer SSN has been provided. Valid flags: Y = Yes N = No
42	<TRANSACTION_FLAG>		NA	N/Y	REQ	1	X(01)	If transaction accepted, flag = Y. If rejected, flag = N. If deleted, flag = D. If cancel, flag = C.
43	<REMAINING_CAPACITY_FY>		NA	N/Y	CON	12	9 (09).99	Remaining Fiscal Year Underwriting Capacity at the time of this premium if the data passes basic validation. Excludes this premium if rejected.

**Notes:**

Number of swine can't exceed 15,000 per approval and 30,000 per policy per crop year.  
Number of cattle can't exceed 5,000 per approval and 10,000 per policy per crop year.

SSN of producer, SBI and agent will be validated to Ineligible Tracking System before premium is accepted.

Information regarding column headers:

- 1) 'Tag' identifies the naming convention used in creation of XML.
- 2) 'Key' identifies the tags that are key to the validation/storage of data.

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- 3) 'Level of Change' identifies the data that is allowed to change and at what level according to Change Flag.
- 4) 'IN/OUT' identifies the direction of data, IN for input and OUT for output with flags 'N' (NO) and 'Y' (YES).
- 5) 'REQ/OPT/CON' identifies if the data is required (REQ), optional (OPT), or conditional (CON). If optional or conditional and there is no data to report the tag is not used.
- 6) 'Max Size' is the maximum size of data allowed for that tag.
- 7) 'Picture' identifies the type of data expected.
- 8) 'Description/Edit' gives additional information.

On an update, only the key fields that define the sections are required plus any changed fields or new sections.