

**Livestock Risk Protection (LRP)**  
**(Insurance Plan Code 81)**

**INSURED VALUE (LIABILITY)**

INSURED\_VALUE = NUMBER\_HEAD \* TARGET\_WEIGHT \* COVERAGE\_PRICE \* SHARE  
 (field 17) (field 10) (field 11) (field 13) (field 16)

**TOTAL PREMIUM**

TOTAL\_PREMIUM = INSURED\_VALUE \* RATE  
 (field 20) (field 17) (field 18)

**PRODUCER PREMIUM**

SUBSIDY = TOTAL\_PREMIUM \* Subsidy Factor  
 (field 21) (field 20) (Internal\*)

PRODUCER\_PREMIUM = TOTAL\_PREMIUM - SUBSIDY  
 (field 26) (field 20) (field 21)

**\*Subsidy Factor for LRP is 0.130 (except for Lamb). Subsidy Factor for LRP Lamb will be by Endorsement Length. Endorsement Length - 13 weeks is 0.200, 26 weeks is 0.350, and 39 weeks is 0.380.**

**A&O EXPENSE SUBSIDY**

AOEXPENSE\_SUBSIDY = TOTAL\_PREMIUM \* AOExpense Subsidy Percent  
 (field 27) (field 20) (Internal)

**LIVESTOCK RISK PROTECTION (LRP)  
LIABILITY/PREMIUM CALCULATIONS**

Edit Description

<b>Tag</b>	<b>No.</b>	<b>Picture</b>	<b>Rounding</b>	<b>Description</b>
<NUMBER_HEAD>	10	9(08)	whole number	Number of Head covered by the endorsement. See Exhibit 135 notes.
<TARGET_WEIGHT>	11	9999.99	nearest cwt	Expected weight of the livestock, per head.
<COVERAGE_PRICE>	13	9999.999	per ADM	Obtain from A00630. Level of protection on a dollar per cwt basis and result of expected ending value multiplied by the coverage level.
<SHARE>	16	9.999	3 decimal places	Percentage of insured interest in the covered livestock.
<INSURED_VALUE>  (Liability)	17	9(10)	nearest whole dollar	Total dollar amount of coverage (Liability). Number of head multiplied by target weight multiplied by the coverage price multiplied by the insured share.
<RATE>	18	.999999	per ADM	Obtain from A00630.
<TOTAL_PREMIUM>	20	9(10)	nearest whole dollar	Premium including subsidy. Insured Value multiplied by rate.
Subsidy Factor	Internal	.999	3 decimal places	Subsidy Factor for LRP is 0.130 (except for Lamb). Subsidy Factor for LRP Lamb will be by Endorsement Length. Endorsement Length - 13 weeks is 0.200, 26 weeks is 0.350, and 39 weeks is 0.380. Subsidy percent converted to factor.
<SUBSIDY>	21	9(10)	nearest whole dollar	Total Premium multiplied by Subsidy Factor.
<PRODUCER_PREMIUM>	26	9(10)	nearest whole dollar	Premium after subsidy. Total Premium minus Subsidy.
AOExpense Subsidy Percent	Internal	.999	3 decimal places	A&O Expense Subsidy Percent
<AOEXPENSE_SUBSIDY>	27	9(10).99	Dollar and cents	Total Premium multiplied by AOExpense Subsidy Percent.