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 .130.

LIVESTOCK RISK PROTECTION (LRP)
LIABILITY/PREMIUM CALCULATIONS
Edit Description

Tag	No.	Picture	Rounding	Description
<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 ADM L Suffix D. 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 ADM L Suffix D.
<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 .130. 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.