Livestock Gross Margin (LGM)
(Insurance Plan Code 82)
(Cattle and Swine)

**GROSS MARGIN GUARANTEE**

\[
\text{EXPECTED GROSS MARGIN} = (\text{TARGET_MARKET}_2 \times \text{EXP_GROSS_MARGIN}_2) + (\text{TARGET_MARKET}_3 \times \text{EXP_GROSS_MARGIN}_3) + (\text{TARGET_MARKET}_4 \times \text{EXP_GROSS_MARGIN}_4) + (\text{TARGET_MARKET}_5 \times \text{EXP_GROSS_MARGIN}_5) + (\text{TARGET_MARKET}_6 \times \text{EXP_GROSS_MARGIN}_6) + (\text{TARGET_MARKET}_7 \times \text{EXP_GROSS_MARGIN}_7) + (\text{TARGET_MARKET}_8 \times \text{EXP_GROSS_MARGIN}_8) + (\text{TARGET_MARKET}_9 \times \text{EXP_GROSS_MARGIN}_9) + (\text{TARGET_MARKET}_10 \times \text{EXP_GROSS_MARGIN}_10) + (\text{TARGET_MARKET}_11 \times \text{EXP_GROSS_MARGIN}_11)
\]

\[
\text{GROSS_MARGIN_GUAR} = \text{EXPECTED GROSS MARGIN} - (\text{DEDUCTIBLE} \times \text{TOTAL TARGET MARKETINGS})
\]

Note: Gross margin guarantee can be negative.

**LIABILITY**

**FOR CATTLE Yearling Finishing (Type 808):**

\[
\text{LIABILITY} = \text{AVG CME PRICE} \times 12.5 \times \text{TOTAL TARGET MARKETINGS}
\]

**FOR CATTLE Calf Finishing (Type 807):**

\[
\text{LIABILITY} = \text{AVG CME PRICE} \times 11.5 \times \text{TOTAL TARGET MARKETINGS}
\]

**FOR SWINE:**

\[
\text{LIABILITY} = \text{AVG CME PRICE} \times 0.74 \times 2.6 \times \text{TOTAL TARGET MARKETINGS}
\]
SIMULATED LOSSES

SIMULATED GROSS MARGINS(i) =

(Internal)

(SECOND MONTH GROSS MARGIN DRAW(i) * TARGET_MARKET_2) +
(Internal)

(THIRD MONTH GROSS MARGIN DRAW(i) * TARGET_MARKET_3) +
(Internal)

(FOURTH MONTH GROSS MARGIN DRAW(i) * TARGET_MARKET_4) +
(Internal)

(FIFTH MONTH GROSS MARGIN DRAW(i) * TARGET_MARKET_5) +
(Internal)

(SIXTH MONTH GROSS MARGIN DRAW(i) * TARGET_MARKET_6) +
(Internal)

(SEVENTH MONTH GROSS MARGIN DRAW(i) * TARGET_MARKET_7) +
(Internal)

(EIGHTH MONTH GROSS MARGIN DRAW(i) * TARGET_MARKET_8) +
(Internal)

(NINTH MONTH GROSS MARGIN DRAW(i) * TARGET_MARKET_9) +
(Internal)

(TENTH MONTH GROSS MARGIN DRAW(i) * TARGET_MARKET_10) +
(Internal)

(ELEVENTH MONTH GROSS MARGIN DRAW(i) * TARGET_MARKET_11) +
(Internal)

Note: (i) = 1,2,…, 5000

SIMULATED_LOSSES = ∑ (MAX (GROSS_MARGIN_GUAR - SIMULATED GROSS MARGINS(i), 0))
(field 50)                                           (field 48)   (Internal)

Note: Negative simulated gross margins will be included.

TOTAL PREMIUM

TOTAL_PREMIUM = 1.03 * (1/5,000) * SIMULATED_LOSSES
(field 51)                                                           (field 50)
PRODUCER PREMIUM

PRODUCER_PREMIUM = TOTAL_PREMIUM
(field 57) (field 51)

Note: Subsidy not applicable for LGM.

A&O EXPENSE SUBSIDY

AOEXPENSE_SUBSIDY = TOTAL_PREMIUM * AOExpense Subsidy Percent
(field 58) (field 51) (Internal)
<table>
<thead>
<tr>
<th>Tag</th>
<th>No.</th>
<th>Picture</th>
<th>Rounding</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>&lt;TARGET_MARKET_2&gt;</code></td>
<td>7</td>
<td>9(06)</td>
<td>whole number</td>
<td>Number of swine or cattle the insured expects to market in the second month of the insurance period.</td>
</tr>
<tr>
<td><code>&lt;EXP_GROSS_MARGIN_2&gt;</code></td>
<td>37</td>
<td>( + / - ) 9(08).9999 per ADM</td>
<td>Expected Gross Margin per swine or cattle for Second Month from A00600. Only the negative symbol ( - ) will appear if applicable.</td>
<td></td>
</tr>
<tr>
<td><code>&lt;TARGET_MARKET_3&gt;</code></td>
<td>8</td>
<td>9(06)</td>
<td>whole number</td>
<td>Number of swine or cattle the insured expects to market in the third month of the insurance period.</td>
</tr>
<tr>
<td><code>&lt;EXP_GROSS_MARGIN_3&gt;</code></td>
<td>38</td>
<td>( + / - ) 9(08).9999 per ADM</td>
<td>Expected Gross Margin per swine or cattle for Third Month from A00600. Only the negative symbol ( - ) will appear if applicable.</td>
<td></td>
</tr>
<tr>
<td><code>&lt;TARGET_MARKET_4&gt;</code></td>
<td>9</td>
<td>9(06)</td>
<td>whole number</td>
<td>Number of swine or cattle the insured expects to market in the fourth month of the insurance period.</td>
</tr>
<tr>
<td><code>&lt;EXP_GROSS_MARGIN_4&gt;</code></td>
<td>39</td>
<td>( + / - ) 9(08).9999 per ADM</td>
<td>Expected Gross Margin per swine or cattle for Fourth Month from A00600. Only the negative symbol ( - ) will appear if applicable.</td>
<td></td>
</tr>
<tr>
<td><code>&lt;TARGET_MARKET_5&gt;</code></td>
<td>10</td>
<td>9(06)</td>
<td>whole number</td>
<td>Number of swine or cattle the insured expects to market in the fifth month of the insurance period.</td>
</tr>
<tr>
<td><code>&lt;EXP_GROSS_MARGIN_5&gt;</code></td>
<td>40</td>
<td>( + / - ) 9(08).9999 per ADM</td>
<td>Expected Gross Margin per swine or cattle for Fifth Month from A00600. Only the negative symbol ( - ) will appear if applicable.</td>
<td></td>
</tr>
<tr>
<td><code>&lt;TARGET_MARKET_6&gt;</code></td>
<td>11</td>
<td>9(06)</td>
<td>whole number</td>
<td>Number of swine or cattle the insured expects to market in the sixth month of the insurance period.</td>
</tr>
<tr>
<td><code>&lt;EXP_GROSS_MARGIN_6&gt;</code></td>
<td>41</td>
<td>( + / - ) 9(08).9999 per ADM</td>
<td>Expected Gross Margin per swine or cattle for Sixth Month from A00600. Only the negative symbol ( - ) will appear if applicable.</td>
<td></td>
</tr>
<tr>
<td><code>&lt;TARGET_MARKET_7&gt;</code></td>
<td>12</td>
<td>9(06)</td>
<td>whole number</td>
<td>Number of cattle the insured expects to market in the seventh month of the insurance period. Not applicable for swine.</td>
</tr>
</tbody>
</table>
### LIVESTOCK GROSS MARGIN (LGM)

#### LIABILITY/PREMIUM CALCULATIONS

<table>
<thead>
<tr>
<th>Tag</th>
<th>No.</th>
<th>Picture</th>
<th>Rounding</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;EXP_GROSS_MARGIN_7&gt;</td>
<td>42</td>
<td>(+/ -)</td>
<td>per ADM</td>
<td>Expected Gross Margin per cattle for Seventh Month from A00600. Only the negative symbol ( - ) will appear if applicable. Not applicable for swine.</td>
</tr>
<tr>
<td>&lt;TARGET_MARKET_8&gt;</td>
<td>13</td>
<td>(06)</td>
<td>whole number</td>
<td>Number of cattle the insured expects to market in the eighth month of the insurance period. Not applicable for swine.</td>
</tr>
<tr>
<td>&lt;EXP_GROSS_MARGIN_8&gt;</td>
<td>43</td>
<td>(+/ -)</td>
<td>per ADM</td>
<td>Expected Gross Margin per cattle for Eighth Month from A00600. Only the negative symbol ( - ) will appear if applicable. Not applicable for swine.</td>
</tr>
<tr>
<td>&lt;TARGET_MARKET_9&gt;</td>
<td>14</td>
<td>(06)</td>
<td>whole number</td>
<td>Number of cattle the insured expects to market in the ninth month of the insurance period. Not applicable for swine.</td>
</tr>
<tr>
<td>&lt;EXP_GROSS_MARGIN_9&gt;</td>
<td>44</td>
<td>(+/ -)</td>
<td>per ADM</td>
<td>Expected Gross Margin per cattle for Ninth Month from A00600. Only the negative symbol ( - ) will appear if applicable. Not applicable for swine.</td>
</tr>
<tr>
<td>&lt;TARGET_MARKET_10&gt;</td>
<td>15</td>
<td>(06)</td>
<td>whole number</td>
<td>Number of cattle the insured expects to market in the tenth month of the insurance period. Not applicable for swine.</td>
</tr>
<tr>
<td>&lt;EXP_GROSS_MARGIN_10&gt;</td>
<td>45</td>
<td>(+/ -)</td>
<td>per ADM</td>
<td>Expected Gross Margin per cattle for Tenth Month from A00600. Only the negative symbol ( - ) will appear if applicable. Not applicable for swine.</td>
</tr>
<tr>
<td>&lt;TARGET_MARKET_11&gt;</td>
<td>16</td>
<td>(06)</td>
<td>whole number</td>
<td>Number of cattle the insured expects to market in the eleventh month of the insurance period. Not applicable for swine.</td>
</tr>
<tr>
<td>&lt;EXP_GROSS_MARGIN_11&gt;</td>
<td>46</td>
<td>(+/ -)</td>
<td>per ADM</td>
<td>Expected Gross Margin per cattle for Eleventh Month from A00600. Only the negative symbol ( - ) will appear if applicable. Not applicable for swine.</td>
</tr>
<tr>
<td>Tag</td>
<td>No.</td>
<td>Picture</td>
<td>Rounding</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------</td>
<td>-----</td>
<td>---------</td>
<td>----------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>EXPECTED GROSS MARGIN</td>
<td>Internal</td>
<td>9(10).99</td>
<td>dollars and cents</td>
<td>Sum of (Target Marketings by month times Expected Gross Margins by month).</td>
</tr>
<tr>
<td>&lt;DEDUCTIBLE&gt;</td>
<td>47</td>
<td>9999.99</td>
<td>whole dollars</td>
<td>Deductible submitted.</td>
</tr>
<tr>
<td>TOTAL TARGET MARKETINGS</td>
<td>Internal</td>
<td>9(06)</td>
<td>NA</td>
<td>Sum of Target Marketings by month.</td>
</tr>
<tr>
<td>&lt;GROSS_MARGIN_GUAR&gt;</td>
<td>48</td>
<td>( + / - ) 9(10).99</td>
<td>dollar and cents</td>
<td>Expected Gross Margin minus (Deductible times Total Target Marketings). Symbols apply and only the negative symbol (-) will appear if applicable.</td>
</tr>
<tr>
<td>AVG CME PRICE</td>
<td>Internal</td>
<td>999.99</td>
<td>NA</td>
<td>3-Day Avg CME Cwt Price from A00600.</td>
</tr>
<tr>
<td>&lt;LIABILITY&gt;</td>
<td>49</td>
<td>9(10)</td>
<td>nearest whole dollar</td>
<td>For Cattle Yearling Finishing (Type 808), result of Avg CME Price times 12.5 (cwt) times Total Target Marketings rounded to the nearest whole dollar. For Cattle Calf Finishing (Type 807), result of Avg CME Price times 11.5 (cwt) times Total Target Marketings rounded to the nearest whole dollar. For Swine, result of Avg CME Price times .74 (lean to live conversion factor) times 2.6 (market weight) times Total Target Marketings rounded to the nearest whole dollar.</td>
</tr>
<tr>
<td>SECOND MONTH GROSS MARGIN DRAW(i)</td>
<td>Internal</td>
<td>( + / - ) 9999.99</td>
<td>per ADM</td>
<td>Second Month Gross Margin Draw from A00610.</td>
</tr>
<tr>
<td>THIRD MONTH GROSS MARGIN DRAW(i)</td>
<td>Internal</td>
<td>( + / - ) 9999.99</td>
<td>per ADM</td>
<td>Third Month Gross Margin Draw from A00610.</td>
</tr>
<tr>
<td>FOURTH MONTH GROSS MARGIN DRAW(i)</td>
<td>Internal</td>
<td>( + / - ) 9999.99</td>
<td>per ADM</td>
<td>Fourth Month Gross Margin Draw from A00610.</td>
</tr>
<tr>
<td>FIFTH MONTH GROSS MARGIN DRAW(i)</td>
<td>Internal</td>
<td>( + / - ) 9999.99</td>
<td>per ADM</td>
<td>Fifth Month Gross Margin Draw from A00610.</td>
</tr>
<tr>
<td>SIXTH MONTH GROSS MARGIN DRAW(i)</td>
<td>Internal</td>
<td>( + / - ) 9999.99</td>
<td>per ADM</td>
<td>Sixth Month Gross Margin Draw from A00610.</td>
</tr>
<tr>
<td>SEVENTH MONTH GROSS MARGIN DRAW(i)</td>
<td>Internal</td>
<td>( + / - ) 9999.99</td>
<td>per ADM</td>
<td>Seventh Month Gross Margin Draw from A00610. Not applicable for swine.</td>
</tr>
<tr>
<td>Tag</td>
<td>No.</td>
<td>Picture</td>
<td>Rounding</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>-----</td>
<td>---------</td>
<td>-----------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>EIGHTH MONTH GROSS MARGIN DRAW(i)</td>
<td></td>
<td></td>
<td>(+ / -) 9999.99</td>
<td>per ADM Eighth Month Gross Margin Draw from A00610. Not applicable for swine.</td>
</tr>
<tr>
<td>NINTH MONTH GROSS MARGIN DRAW(i)</td>
<td></td>
<td></td>
<td>(+ / -) 9999.99</td>
<td>per ADM Ninth Month Gross Margin Draw from A00610. Not applicable for swine.</td>
</tr>
<tr>
<td>TENTH MONTH GROSS MARGIN DRAW(i)</td>
<td></td>
<td></td>
<td>(+ / -) 9999.99</td>
<td>per ADM Tenth Month Gross Margin Draw from A00610. Not applicable for swine.</td>
</tr>
<tr>
<td>ELEVENTH MONTH GROSS MARGIN DRAW(i)</td>
<td></td>
<td></td>
<td>(+ / -) 9999.99</td>
<td>per ADM Eleventh Month Gross Margin Draw A00610. Not applicable for swine.</td>
</tr>
<tr>
<td>SIMULATED GROSS MARGINS(i)</td>
<td></td>
<td></td>
<td>9(10).99</td>
<td>dollars and cents Simulated Gross Margins(i) is the sum of (Gross Margin Draws(i) times Target Marketings by month).</td>
</tr>
<tr>
<td>&lt;SIMULATED_LOSSES&gt;</td>
<td>50</td>
<td>9(12).99</td>
<td>dollars and cents Sum of (MAX (Gross Margin Guarantee minus Simulated Gross Margins(i)), 0).</td>
<td></td>
</tr>
<tr>
<td>&lt;TOTAL_PREMIUM&gt;</td>
<td>51</td>
<td>9(10)</td>
<td>nearest whole dollar The result of 1.03 times (1/5,000) times Simulated Losses.</td>
<td></td>
</tr>
<tr>
<td>&lt;PRODUCER_PREMIUM&gt;</td>
<td>57</td>
<td>9(10)</td>
<td>nearest whole dollar Producer Premium equals Total Premium.</td>
<td></td>
</tr>
<tr>
<td>AOExpense Subsidy Percent</td>
<td></td>
<td>.999</td>
<td>3 decimal places A&amp;O Expense Subsidy Percent</td>
<td></td>
</tr>
<tr>
<td>&lt;AOEXPENSE_SUBSIDY&gt;</td>
<td>58</td>
<td>9(10).99</td>
<td>Dollar and cents Total Premium multiplied by AOExpense Subsidy Percent.</td>
<td></td>
</tr>
</tbody>
</table>

Note: (i) = 1,2,..., 5000
Livestock Gross Margin (LGM)  
(Insurance Plan Code 82)  
(Dairy)

EXPECTED FEED COST

EXPECTED FEED COST 2  = (CORN_EQUIVALENT_2  *  (2000/56)  *  CORN PRICE 2)  
(field 17)  
(Inernal)

  +  (SOYM_EQUIVALENT_2  *  SOYBEAN MEAL PRICE 2)  
(field 27)  
(Inernal)

EXPECTED FEED COST 3  = (CORN_EQUIVALENT_3  *  (2000/56)  *  CORN PRICE 3)  
(field 18)  
(Inernal)

  +  (SOYM_EQUIVALENT_3  *  SOYBEAN MEAL PRICE 3)  
(field 28)  
(Inernal)

EXPECTED FEED COST 4  = (CORN_EQUIVALENT_4  *  (2000/56)  *  CORN PRICE 4)  
(field 19)  
(Inernal)

  +  (SOYM_EQUIVALENT_4  *  SOYBEAN MEAL PRICE 4)  
(field 29)  
(Inernal)

EXPECTED FEED COST 5  = (CORN_EQUIVALENT_5  *  (2000/56)  *  CORN PRICE 5)  
(field 20)  
(Inernal)

  +  (SOYM_EQUIVALENT_5  *  SOYBEAN MEAL PRICE 5)  
(field 30)  
(Inernal)

EXPECTED FEED COST 6  = (CORN_EQUIVALENT_6  *  (2000/56)  *  CORN PRICE 6)  
(field 21)  
(Inernal)

  +  (SOYM_EQUIVALENT_6  *  SOYBEAN MEAL PRICE 6)  
(field 31)  
(Inernal)

EXPECTED FEED COST 7  = (CORN_EQUIVALENT_7  *  (2000/56)  *  CORN PRICE 7)  
(field 22)  
(Inernal)

  +  (SOYM_EQUIVALENT_7  *  SOYBEAN MEAL PRICE 7)  
(field 32)  
(Inernal)

EXPECTED FEED COST 8  = (CORN_EQUIVALENT_8  *  (2000/56)  *  CORN PRICE 8)  
(field 23)  
(Inernal)

  +  (SOYM_EQUIVALENT_8  *  SOYBEAN MEAL PRICE 8)  
(field 33)  
(Inernal)
LIVESTOCK GROSS MARGIN (LGM)
LIABILITY/PREMIUM CALCULATIONS

EXPECTED FEED COST 9 = (CORN_EQUIVALENT_9 * (2000/56) * CORN PRICE 9)
                  + (SOYM_EQUIVALENT_9 * SOYBEAN MEAL PRICE 9)

EXPECTED FEED COST 10 = (CORN_EQUIVALENT_10 * (2000/56) * CORN PRICE 10)
                     + (SOYM_EQUIVALENT_10 * SOYBEAN MEAL PRICE 10)

EXPECTED FEED COST 11 = (CORN_EQUIVALENT_11 * (2000/56) * CORN PRICE 11)
                     + (SOYM_EQUIVALENT_11 * SOYBEAN MEAL PRICE 11)

GROSS MARGIN GUARANTEE

EXP_GROSS_MARGIN_2 = TARGET_MARKET_2 * MILK PRICE 2 - EXPECTED FEED COST 2

EXP_GROSS_MARGIN_3 = TARGET_MARKET_3 * MILK PRICE 3 - EXPECTED FEED COST 3

EXP_GROSS_MARGIN_4 = TARGET_MARKET_4 * MILK PRICE 4 - EXPECTED FEED COST 4

EXP_GROSS_MARGIN_5 = TARGET_MARKET_5 * MILK PRICE 5 - EXPECTED FEED COST 5

EXP_GROSS_MARGIN_6 = TARGET_MARKET_6 * MILK PRICE 6 - EXPECTED FEED COST 6

EXP_GROSS_MARGIN_7 = TARGET_MARKET_7 * MILK PRICE 7 - EXPECTED FEED COST 7
LIVESTOCK GROSS MARGIN (LGM)
LIABILITY/PREMIUM CALCULATIONS

\[
\begin{align*}
\text{EXP}_\text{GROSS MARGIN}_8 &= \text{TARGET}_\text{MARKET}_8 \times \text{MILK PRICE}_8 - \text{EXPECTED FEED COST}_8 \\
& \quad \text{(field 43) (field 13) (Internal) (Internal)} \\
\text{EXP}_\text{GROSS MARGIN}_9 &= \text{TARGET}_\text{MARKET}_9 \times \text{MILK PRICE}_9 - \text{EXPECTED FEED COST}_9 \\
& \quad \text{(field 44) (field 14) (Internal) (Internal)} \\
\text{EXP}_\text{GROSS MARGIN}_10 &= \text{TARGET}_\text{MARKET}_{10} \times \text{MILK PRICE}_{10} - \text{EXPECTED FEED COST}_{10} \\
& \quad \text{(field 45) (field 15) (Internal) (Internal)} \\
\text{EXP}_\text{GROSS MARGIN}_11 &= \text{TARGET}_\text{MARKET}_{11} \times \text{MILK PRICE}_{11} - \text{EXPECTED FEED COST}_{11} \\
& \quad \text{(field 46) (field 16) (Internal) (Internal)} \\
\text{EXPECTED GROSS MARGIN} &= \sum (\text{EXP}_\text{GROSS MARGIN} \text{ 2 thru 11}) \\
& \quad \text{(Internal)} \\
\text{GROSS MARGIN_GUAR} &= \text{EXPECTED GROSS MARGIN} - (\text{DEDUCTIBLE} \times \text{TOTAL TARGET MARKETINGS}) \\
& \quad \text{(field 48) (Internal) (field 47) (Internal)} \\
\text{LIABILITY} \\
\text{LIABILITY} &= \text{LIABILITY MILK PRICE} \times \text{TOTAL TARGET MARKETINGS} \\
& \quad \text{(field 49) (Internal) (Internal)}
FEED COST DRAWS

FEED COST DRAW 2 = (CORN_EQUIVALENT_2 * (2000/56) * CORN DRAW 2(i))
   (Internal)    (field 17)    (Internal)
   + (SOYM_EQUIVALENT_2 * SOYBEAN MEAL DRAW 2(i))
   (field 27)    (Internal)

FEED COST DRAW 3 = (CORN_EQUIVALENT_3 * (2000/56) * CORN DRAW 3(i))
   (Internal)    (field 18)    (Internal)
   + (SOYM_EQUIVALENT_3 * SOYBEAN MEAL DRAW 3(i))
   (field 28)    (Internal)

FEED COST DRAW 4 = (CORN_EQUIVALENT_4 * (2000/56) * CORN DRAW 4(i))
   (Internal)    (field 19)    (Internal)
   + (SOYM_EQUIVALENT_4 * SOYBEAN MEAL DRAW 4(i))
   (field 29)    (Internal)

FEED COST DRAW 5 = (CORN_EQUIVALENT_5 * (2000/56) * CORN DRAW 5(i))
   (Internal)    (field 20)    (Internal)
   + (SOYM_EQUIVALENT_5 * SOYBEAN MEAL DRAW 5(i))
   (field 30)    (Internal)

FEED COST DRAW 6 = (CORN_EQUIVALENT_6 * (2000/56) * CORN DRAW 6(i))
   (Internal)    (field 21)    (Internal)
   + (SOYM_EQUIVALENT_6 * SOYBEAN MEAL DRAW 6(i))
   (field 31)    (Internal)

FEED COST DRAW 7 = (CORN_EQUIVALENT_7 * (2000/56) * CORN DRAW 7(i))
   (Internal)    (field 22)    (Internal)
   + (SOYM_EQUIVALENT_7 * SOYBEAN MEAL DRAW 7(i))
   (field 32)    (Internal)

FEED COST DRAW 8 = (CORN_EQUIVALENT_8 * (2000/56) * CORN DRAW 8(i))
   (Internal)    (field 23)    (Internal)
   + (SOYM_EQUIVALENT_8 * SOYBEAN MEAL DRAW 8(i))
   (field 33)    (Internal)
LIVESTOCK GROSS MARGIN (LGM)
LIABILITY/PREMIUM CALCULATIONS

FEED COST DRAW 9 = (CORN_EQUIVALENT_9 * (2000/56) * CORN DRAW 9(i))
   + (SOYM_EQUIVALENT_9 * SOYBEAN MEAL DRAW 9(i))

FEED COST DRAW 10 = (CORN_EQUIVALENT_10 * (2000/56) * CORN DRAW 10(i))
   + (SOYM_EQUIVALENT_10 * SOYBEAN MEAL DRAW 10(i))

FEED COST DRAW 11 = (CORN_EQUIVALENT_11 * (2000/56) * CORN DRAW 11(i))
   + (SOYM_EQUIVALENT_11 * SOYBEAN MEAL DRAW 11(i))

SIMULATED LOSSES

GROSS MARGIN DRAW 2(i) = TARGET_MARKET_2 * MILK DRAW 2(i) - FEED COST DRAW 2
GROSS MARGIN DRAW 3(i) = TARGET_MARKET_3 * MILK DRAW 3(i) - FEED COST DRAW 3
GROSS MARGIN DRAW 4(i) = TARGET_MARKET_4 * MILK DRAW 4(i) - FEED COST DRAW 4
GROSS MARGIN DRAW 5(i) = TARGET_MARKET_5 * MILK DRAW 5(i) - FEED COST DRAW 5
GROSS MARGIN DRAW 6(i) = TARGET_MARKET_6 * MILK DRAW 6(i) - FEED COST DRAW 6
GROSS MARGIN DRAW 7(i) = TARGET_MARKET_7 * MILK DRAW 7(i) - FEED COST DRAW 7
GROSS MARGIN DRAW 8(i) = TARGET_MARKET_8 * MILK DRAW 8(i) - FEED COST DRAW 8
(Internal)  (Internal)  (Internal)

GROSS MARGIN DRAW 9(i) = TARGET_MARKET_9 * MILK DRAW 9(i) - FEED COST DRAW 9
(Internal)  (Internal)  (Internal)

GROSS MARGIN DRAW 10(i) = TARGET_MARKET_10 * MILK DRAW 10(i) - FEED COST DRAW 10
(Internal)  (Internal)  (Internal)

GROSS MARGIN DRAW 11(i) = TARGET_MARKET_11 * MILK DRAW 11(i) - FEED COST DRAW 11
(Internal)  (Internal)  (Internal)

SIMULATED GROSS MARGIN(i) = \( \sum \) (GROSS MARGIN DRAW 2 thru 11)
(Internal)

SIMULATED LOSSES(i) = \( \sum \) (MAX (GROSS_MARGIN_GUAR - SIMULATED GROSS MARGINS(i), 0))
(field 50)  (field 48)  (Internal)

Note: Negative simulated gross margins will be included.

TOTAL PREMIUM

TOTAL_PREMIUM = 1.03 * (1/5,000) * SIMULATED LOSSES(i)
(field 51)  (field 50)

PRODUCER PREMIUM

SUBSIDY = TOTAL_PREMIUM * Subsidy Factor
(field 52)  (field 51)  (Internal*)

PRODUCER_PREMIUM = TOTAL_PREMIUM - SUBSIDY
(field 57)  (field 51)  (field 52)

Note: Subsidy based on number of months and deductible. Subsidy not applicable for other LGM commodities.

BEGINNING/VETERAN FARMER AND RANCHER (BFR & VFR) SUBSIDY CALCULATIONS

Base Subsidy = TOTAL_PREMIUM * Subsidy Factor
(Internal)  (field 51)  (Internal*)

BFR_SUBSIDY = TOTAL_PREMIUM * 0.10
(field 59)  (field 51)

SUBSIDY = Base Subsidy + BFR_SUBSIDY
(field 52)  (Internal)  (field 59)
LIVESTOCK GROSS MARGIN (LGM)
LIABILITY/PREMIUM CALCULATIONS

PRODUCER_PREMIUM = TOTAL_PREMIUM - SUBSIDY
(field 57) (field 51) (field 52)

CONSERVATION COMPLIANCE SUBSIDY CALCULATIONS

Base Subsidy = TOTAL_PREMIUM * Subsidy Factor
(Internal) (field 20) (Internal*)

CC_SUB_RED_AMT = Base Subsidy Amount * CC_SUB_RED_PCT
(field 61) (Internal) (field 60)

SUBSIDY = Base Subsidy - CC_SUB_RED_AMT
(field 21) (Internal) (field 61)

PRODUCER_PREMIUM = TOTAL_PREMIUM - SUBSIDY
(field 26) (field 20) (field 21)

CONSERVATION COMPLIANCE WITH BEGINNING/VETERAN FARMER AND RANCHER SUBSIDY CALCULATIONS

Base Subsidy = TOTAL_PREMIUM * Subsidy Factor
(Internal) (field 20) (Internal*)

CC_SUB_RED_AMT = Base Subsidy * CC_SUB_RED_PCT
(field 61) (Internal) (field 60)

BFR_SUBSIDY = TOTAL_PREMIUM * 0.10 * (1 - CC_SUB_RED_PCT)
(field 59) (field 20) (field 60)

SUBSIDY = Base Subsidy + BFR_SUBSIDY - CC_SUB_RED_AMT
(field 21) (Internal) (field 59) (field 61)

PRODUCER_PREMIUM = TOTAL_PREMIUM - SUBSIDY
(field 26) (field 20) (field 21)

A&O EXPENSE SUBSIDY

AOEXPENSE_SUBSIDY = TOTAL_PREMIUM * AOExpense Subsidy Percent
(field 58) (field 51) (Internal)
## LIVESTOCK GROSS MARGIN (LGM)

### LIABILITY/PREMIUM CALCULATIONS

<table>
<thead>
<tr>
<th>Tag</th>
<th>No.</th>
<th>Picture</th>
<th>Rounding</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CORN PRICE (2 thru 11)</td>
<td>Internal</td>
<td>999.99</td>
<td>per ADM</td>
<td>From A00600.</td>
</tr>
<tr>
<td>SOYBEAN MEAL PRICE (2 thru 11)</td>
<td>Internal</td>
<td>999.99</td>
<td>per ADM</td>
<td>From A00600.</td>
</tr>
<tr>
<td>EXPECTED FEED COST (2 thru 11)</td>
<td>Internal</td>
<td>( + / - ) 9999.99</td>
<td>dollars and cents</td>
<td>Expected Feed Cost is the result of (corn equivalent times (2000/56) times corn price) plus (soybean meal equivalent times soybean meal price) by month.</td>
</tr>
<tr>
<td>&lt;CORN_EQUIVALENT_2&gt;</td>
<td>17</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Corn or corn equivalent in tons that the insured expects to feed in the second month of the insurance period.</td>
</tr>
<tr>
<td>&lt;SOYM_EQUIVALENT_2&gt;</td>
<td>27</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Soybean Meal or soybean meal equivalent in tons that the insured expects to feed in the second month of the insurance period.</td>
</tr>
<tr>
<td>&lt;CORN_EQUIVALENT_3&gt;</td>
<td>18</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Corn or corn equivalent in tons that the insured expects to feed in the third month of the insurance period.</td>
</tr>
<tr>
<td>&lt;SOYM_EQUIVALENT_3&gt;</td>
<td>28</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Soybean Meal or soybean meal equivalent in tons that the insured expects to feed in the third month of the insurance period.</td>
</tr>
<tr>
<td>&lt;CORN_EQUIVALENT_4&gt;</td>
<td>19</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Corn or corn equivalent in tons that the insured expects to feed in the fourth month of the insurance period.</td>
</tr>
<tr>
<td>&lt;SOYM_EQUIVALENT_4&gt;</td>
<td>29</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Soybean Meal or soybean meal equivalent in tons that the insured expects to feed in the fourth month of the insurance period.</td>
</tr>
<tr>
<td>&lt;CORN_EQUIVALENT_5&gt;</td>
<td>20</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Corn or corn equivalent in tons that the insured expects to feed in the fifth month of the insurance period.</td>
</tr>
<tr>
<td>Tag</td>
<td>No.</td>
<td>Picture</td>
<td>Rounding</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------</td>
<td>-----</td>
<td>-------------</td>
<td>----------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>&lt;SOYM_EQUIVALENT_5&gt;</td>
<td>30</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Soybean Meal or soybean meal equivalent in tons that the insured expects to feed in the fifth month of the insurance period.</td>
</tr>
<tr>
<td>&lt;CORN_EQUIVALENT_6&gt;</td>
<td>21</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Corn or corn equivalent in tons that the insured expects to feed in the sixth month of the insurance period.</td>
</tr>
<tr>
<td>&lt;SOYM_EQUIVALENT_6&gt;</td>
<td>31</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Soybean Meal or soybean meal equivalent in tons that the insured expects to feed in the sixth month of the insurance period.</td>
</tr>
<tr>
<td>&lt;CORN_EQUIVALENT_7&gt;</td>
<td>22</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Corn or corn equivalent in tons that the insured expects to feed in the seventh month of the insurance period.</td>
</tr>
<tr>
<td>&lt;SOYM_EQUIVALENT_7&gt;</td>
<td>32</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Soybean Meal or soybean meal equivalent in tons that the insured expects to feed in the seventh month of the insurance period.</td>
</tr>
<tr>
<td>&lt;CORN_EQUIVALENT_8&gt;</td>
<td>23</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Corn or corn equivalent in tons that the insured expects to feed in the eighth month of the insurance period.</td>
</tr>
<tr>
<td>&lt;SOYM_EQUIVALENT_8&gt;</td>
<td>33</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Soybean Meal or soybean meal equivalent in tons that the insured expects to feed in the eighth month of the insurance period.</td>
</tr>
<tr>
<td>&lt;CORN_EQUIVALENT_9&gt;</td>
<td>24</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Corn or corn equivalent in tons that the insured expects to feed in the ninth month of the insurance period.</td>
</tr>
<tr>
<td>&lt;SOYM_EQUIVALENT_9&gt;</td>
<td>34</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Soybean Meal or soybean meal equivalent in tons that the insured expects to feed in the ninth month of the insurance period.</td>
</tr>
<tr>
<td>&lt;CORN_EQUIVALENT_10&gt;</td>
<td>25</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Corn or corn equivalent in tons that the insured expects to feed in the tenth month of the insurance period.</td>
</tr>
<tr>
<td>Tag</td>
<td>No.</td>
<td>Picture</td>
<td>Rounding</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------</td>
<td>-----</td>
<td>-------------</td>
<td>----------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>&lt;SOYM_EQUIVALENT_10&gt;</td>
<td>35</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Soybean Meal or soybean meal equivalent in tons that the insured expects to feed in the tenth month of the insurance period.</td>
</tr>
<tr>
<td>&lt;CORN_EQUIVALENT_11&gt;</td>
<td>26</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Corn or corn equivalent in tons that the insured expects to feed in the eleventh month of the insurance period.</td>
</tr>
<tr>
<td>&lt;SOYM_EQUIVALENT_11&gt;</td>
<td>36</td>
<td>9999.9(06)</td>
<td>NA</td>
<td>Soybean Meal or soybean meal equivalent in tons that the insured expects to feed in the eleventh month of the insurance period.</td>
</tr>
<tr>
<td>MILK PRICE (2 thru 11)</td>
<td></td>
<td>Internal</td>
<td>999.99</td>
<td>From A00600.</td>
</tr>
<tr>
<td>&lt;TARGET_MARKET_2&gt;</td>
<td>7</td>
<td>9(06)</td>
<td>whole number</td>
<td>Hundredweight (CWT) of milk for dairy the insured expects to market in the second month of the insurance period.</td>
</tr>
<tr>
<td>&lt;EXP_GROSS_MARGIN_2&gt;</td>
<td>37</td>
<td>( + / - )</td>
<td>dollars and cents</td>
<td>Expected Gross Margin for dairy is the result of target marketings times milk price minus expected feed cost for the second month. Only the negative symbol ( - ) will appear if applicable.</td>
</tr>
<tr>
<td>&lt;TARGET_MARKET_3&gt;</td>
<td>8</td>
<td>9(06)</td>
<td>whole number</td>
<td>Hundredweight (CWT) of milk for dairy insured expects to market in the third month of the insurance period.</td>
</tr>
<tr>
<td>&lt;EXP_GROSS_MARGIN_3&gt;</td>
<td>38</td>
<td>( + / - )</td>
<td>dollars and cents</td>
<td>Expected Gross Margin for dairy is the result of target marketings times milk price minus expected feed cost for the third month. Only the negative symbol ( - ) will appear if applicable.</td>
</tr>
<tr>
<td>&lt;TARGET_MARKET_4&gt;</td>
<td>9</td>
<td>9(06)</td>
<td>whole number</td>
<td>Hundredweight (CWT) of milk for dairy the insured expects to market in the fourth month of the insurance period.</td>
</tr>
<tr>
<td>Tag</td>
<td>No.</td>
<td>Picture</td>
<td>Rounding</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------------</td>
<td>-----</td>
<td>---------</td>
<td>----------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>&lt;EXP_GROSS_MARGIN_4&gt;</td>
<td>39</td>
<td>( + / - ) 9(08).9999</td>
<td>dollars and cents</td>
<td>Expected Gross Margin for dairy is the result of target marketings times milk price minus expected feed cost for the fourth month. Only the negative symbol ( - ) will appear if applicable.</td>
</tr>
<tr>
<td>&lt;TARGET_MARKET_5&gt;</td>
<td>10</td>
<td>9(06)</td>
<td>whole number</td>
<td>Hundredweight (CWT) of milk for dairy the insured expects to market in the fifth month of the insurance period.</td>
</tr>
<tr>
<td>&lt;EXP_GROSS_Margin_5&gt;</td>
<td>40</td>
<td>( + / - ) 9(08).9999</td>
<td>dollars and cents</td>
<td>Expected Gross Margin for dairy is the result of target marketings times milk price minus expected feed cost for the fifth month. Only the negative symbol ( - ) will appear if applicable.</td>
</tr>
<tr>
<td>&lt;TARGET_MARKET_6&gt;</td>
<td>11</td>
<td>9(06)</td>
<td>whole number</td>
<td>Hundredweight (CWT) of milk for dairy the insured expects to market in the sixth month of the insurance period.</td>
</tr>
<tr>
<td>&lt;EXP_GROSS_Margin_6&gt;</td>
<td>41</td>
<td>( + / - ) 9(08).9999</td>
<td>dollars and cents</td>
<td>Expected Gross Margin for dairy is the result of target marketings times milk price minus expected feed cost for the sixth month. Only the negative symbol ( - ) will appear if applicable.</td>
</tr>
<tr>
<td>&lt;TARGET_MARKET_7&gt;</td>
<td>12</td>
<td>9(06)</td>
<td>whole number</td>
<td>Hundredweight (CWT) of milk for dairy the insured expects to market in the seventh month of the insurance period.</td>
</tr>
<tr>
<td>&lt;EXP_GROSS_Margin_7&gt;</td>
<td>42</td>
<td>( + / - ) 9(08).9999</td>
<td>dollars and cents</td>
<td>Expected Gross Margin for dairy is the result of target marketings times milk price minus expected feed cost for the seventh month. Only the negative symbol ( - ) will appear if applicable.</td>
</tr>
<tr>
<td>&lt;TARGET_MARKET_8&gt;</td>
<td>13</td>
<td>9(06)</td>
<td>whole number</td>
<td>Hundredweight (CWT) of milk for dairy the insured expects to market in the eighth month of the insurance period.</td>
</tr>
</tbody>
</table>
### LIVESTOCK GROSS MARGIN (LGM) LIABILITY/PREMIUM CALCULATIONS

#### Edit Description

<table>
<thead>
<tr>
<th>Tag</th>
<th>No.</th>
<th>Picture</th>
<th>Rounding</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;EXP_GROSS_MARGIN_8&gt;</td>
<td>43</td>
<td>( + / - ) 9(08).9999</td>
<td>dollars and cents</td>
<td>Expected Gross Margin for dairy is the result of target marketings times milk price minus expected feed cost for the eighth month. Only the negative symbol ( - ) will appear if applicable.</td>
</tr>
<tr>
<td>&lt;TARGET_MARKET_9&gt;</td>
<td>14</td>
<td>9(06)</td>
<td>whole number</td>
<td>Hundredweight (CWT) of milk for dairy the insured expects to market in the ninth month of the insurance period.</td>
</tr>
<tr>
<td>&lt;EXP_GROSS_MARGIN_9&gt;</td>
<td>44</td>
<td>( + / - ) 9(08).9999</td>
<td>dollars and cents</td>
<td>Expected Gross Margin for dairy is the result of target marketings times milk price minus expected feed cost for the ninth month. Only the negative symbol ( - ) will appear if applicable.</td>
</tr>
<tr>
<td>&lt;TARGET_MARKET_10&gt;</td>
<td>15</td>
<td>9(06)</td>
<td>whole number</td>
<td>Hundredweight (CWT) of milk for dairy the insured expects to market in the tenth month of the insurance period.</td>
</tr>
<tr>
<td>&lt;EXP_GROSS_MARGIN_10&gt;</td>
<td>45</td>
<td>( + / - ) 9(08).9999</td>
<td>dollars and cents</td>
<td>Expected Gross Margin for dairy is the result of target marketings times milk price minus expected feed cost for the tenth month. Only the negative symbol ( - ) will appear if applicable.</td>
</tr>
<tr>
<td>&lt;TARGET_MARKET_11&gt;</td>
<td>16</td>
<td>9(06)</td>
<td>whole number</td>
<td>Hundredweight (CWT) of milk for dairy the insured expects to market in the eleventh month of the insurance period.</td>
</tr>
<tr>
<td>&lt;EXP_GROSS_MARGIN_11&gt;</td>
<td>46</td>
<td>( + / - ) 9(08).9999</td>
<td>dollars and cents</td>
<td>Expected Gross Margin for dairy is the result of target marketings times milk price minus expected feed cost for the eleventh month. Only the negative symbol ( - ) will appear if applicable.</td>
</tr>
<tr>
<td>EXPECTED_GROSS_MARGIN</td>
<td>Internal</td>
<td>9(10).99</td>
<td>dollars and cents</td>
<td>Sum of Expected Gross Margins 2 thru 11.</td>
</tr>
<tr>
<td>&lt;DEDUCTIBLE&gt;</td>
<td>47</td>
<td>9999.99</td>
<td>dollar and cents</td>
<td>Deductible submitted.</td>
</tr>
<tr>
<td>TOTAL_TARGET_MARKETINGS</td>
<td>Internal</td>
<td>9(06)</td>
<td>NA</td>
<td>Sum of Target Marketings by month.</td>
</tr>
</tbody>
</table>
### LIVESTOCK GROSS MARGIN (LGM)

#### LIABILITY/PREMIUM CALCULATIONS

**Tag** | **No.** | **Picture** | **Rounding** | **Description**
--- | --- | --- | --- | ---
<**GROSS_MARGIN_GUAR**> | 48 | (+ / -) 9(10).99 | dollar and cents | Expected Gross Margin minus (Deductible times Total Target Marketings). Symbols apply and only the negative symbol (-) will appear if applicable.

#### LIABILITY MILK PRICE

| | | 999.99 | NA | Liability Milk Price from A00600.

#### <**LIABILITY**>

| | 49 | 9(10) | nearest whole dollar | For Dairy, result of Liability Milk Price times Total Target Marketings rounded to the nearest whole dollar.

#### CORN DRAW(i) (2 thru 11)

| | | 999.99 | per ADM | From A00610.

#### SOYBEAN MEAL DRAW(i) (2 thru 11)

| | | 9999.99 | per ADM | From A00610.

#### FEED COST DRAW (2 thru 11)

| | | (+ / -) 9999.99 | dollars and cents | Feed Cost Draw is the result of (corn equivalent times (2000/56) times corn draw(i)) plus (soybean meal equivalent times soybean meal draw(i)) by month.

#### MILK DRAW(i) (2 thru 11)

| | | 999.99 | per ADM | From A00610.

#### GROSS MARGIN DRAW(i) (2 thru 11)

| | | (+ / -) 9999.99 | dollars and cents | Gross Margin Draw for dairy is the result of target marketings times milk draw minus feed cost draw by month. Only the negative symbol (-) will appear if applicable.

#### SIMULATED GROSS MARGINS(i)

| | | 9(10).99 | dollars and cents | Sum of Gross Margin Draws(i) 2 thru 11.

#### <**SIMULATED_LOSSES**>

| | 50 | 9(12).99 | dollars and cents | Sum of (MAX (Gross Margin Guarantee minus Simulated Gross Margins(i)), 0).

#### <**TOTAL_PREMIUM**>

| | 51 | 9(10) | nearest whole dollar | The result of 1.03 times (1/5,000) times Simulated Losses.

#### Subsidy Factor

| | | .999 | 3 decimal places | Subsidy Factor for Dairy based on number of months and deductibles. Subsidy percent converted to factor.

#### <**SUBSIDY**>

| | 52 | 9(10) | nearest whole dollar | Total Premium multiplied by Subsidy Factor. If Beginning/Veteran Farmer Rancher is applicable, this amount contains the +10% increase in subsidy added to the base subsidy.

#### <**PRODUCER_PREMIUM**>

| | 57 | 9(10) | nearest whole dollar | Premium after Subsidy. Total Premium minus Subsidy.
<table>
<thead>
<tr>
<th>Tag</th>
<th>No.</th>
<th>Picture</th>
<th>Rounding</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Subsidy</td>
<td>Internal</td>
<td>9(10)</td>
<td>nearest whole dollar</td>
<td>The subsidy would have been without alterations due to BFR or VFR.</td>
</tr>
<tr>
<td>BFR_SUBSIDY</td>
<td>59</td>
<td>9(10)</td>
<td>nearest whole dollar</td>
<td>Beginning/Veteran Farmer and Rancher Subsidy. 0.10 (10%) of the total premium.</td>
</tr>
<tr>
<td>CC_SUB_RED_PCT</td>
<td>60</td>
<td>9.9999</td>
<td>4 decimal places</td>
<td>Share reduction of the policy that is in violation of Conservation Compliance.</td>
</tr>
<tr>
<td>CC_SUB_RED_AMT</td>
<td>61</td>
<td>9(10)</td>
<td>Nearest whole dollar</td>
<td>Subsidy reduction for conservation compliance based on the CC_SUB_RED_PCT.</td>
</tr>
<tr>
<td>AOExpense Subsidy Percent</td>
<td>Internal</td>
<td>.999</td>
<td>3 decimal places</td>
<td>A&amp;O Expense Subsidy Percent.</td>
</tr>
<tr>
<td>AOEXPENSE_SUBSIDY</td>
<td>58</td>
<td>9(10),99</td>
<td>dollar and cents</td>
<td>Total Premium multiplied by AOExpense Subsidy Percent.</td>
</tr>
</tbody>
</table>

Note: (i) = 1,2,…, 5000

Number of tons of corn per month must be between 0.00364 and 0.0381 tons per hundredweight of milk.
Number of tons of soybean meal per month must be between 0.000805 and 0.013 tons per hundredweight of milk.