XPS LIABILITY (excluding price and share)

XPS Liability = Value (Practice Value) * Coverage Level  
(Field 42)            (Field 21)                         (Field 23)
(Note 7)               (Note 7)

AMOUNT OF INSURANCE (Actual Liability)

Amount of Insurance (Actual Liability) = XPS (Liability) * Price Election Factor * Insured Share  
(Field 26)                                                      (Field 42)              (Field 24)                   (Field 25)
(Note 7)

BASIC COVERAGE PRORATION FACTOR (NEW POLICY ONLY)

Proration Factor = Month in which 30th day after signature date falls  
(Field 31)

PEAK ENDORSEMENT (Not Terminating in Sept) PRORATION FACTOR

Proration Factor = Commencement Month Factor - Factor for Month following Termination Month  
(Field 31)                 (Field 31)

PEAK ENDORSEMENT (Terminating in Sept) PRORATION FACTOR

Proration Factor = Commencement Month Factor  
(Field 31)

TOTAL PREMIUM

Total Premium = Amount of Insurance (Actual Liability) * Base Premium Rate * Map Factor * Option Factor * Proration Factor  
(Field 32)                               (Field 26)                                                   (Field 30)                    (Field 27)
(Note 7)

PRODUCER PREMIUM

Subsidy = Total Premium * Subsidy Factor  
(Field 33) (Field 32) (Note 8)
(Note 7)   (Note 7)

Producer Premium = Total Premium - Subsidy  
(Field 38)  (Field 32) (Field 33)
**INVENTORY VALUE**

Value = Number of Clams * Survival Factor * Price for each Age  
(Field 21) (Field 50) (Field 48) (ADM Ref Max Price)

**AMOUNT OF INSURANCE**

Amount of Insurance = Value * Coverage Level * Price ElectionFactor * Insured Share  
(Field 26) (Field 21) (Field 31) (Field 24) (Field 25)

**LIABILITY**

Liability = Amount of Insurance (Actual Liability)  
(Field 26)

**TOTAL PREMIUM**

Total Premium = Amount of Insurance * Base Premium Rate * Option Factor (Basic Unit Discount Factor)  
(Field 32) (Field 26) (Field 30)  
(Note 7)

**PRODUCER PREMIUM**

Subsidy = Total Premium * Subsidy Factor  
(Field 33) (Field 32) (Note 8)  
(Note 7) (Note 7)

Producer Premium = Total Premium - Subsidy  
(Field 38) (Field 32) (Field 33)  
(Note 7) (Note 7) (Note 7)