

## CROP REVENUE COVERAGE PREMIUM CALCULATION WORKSHEET

Unit: \_\_\_\_\_ Date: \_\_\_\_\_ State: \_\_\_\_\_

County: \_\_\_\_\_ Crop: \_\_\_\_\_

TWP: \_\_\_\_\_ RGE: \_\_\_\_\_ Section: \_\_\_\_\_

Type: \_\_\_\_\_ Practice: \_\_\_\_\_ R-span: \_\_\_\_\_

A) Approved Yield: \_\_\_\_\_

B) Coverage Level: \_\_\_\_\_

C) MPCl Base Premium Rate: \_\_\_\_\_

D) Base Price: \_\_\_\_\_

E) CRC Rate Factor: \_\_\_\_\_

F) Low Price Factor: \_\_\_\_\_

G) High Price Factor: \_\_\_\_\_

H) Estimated Acres: \_\_\_\_\_

I) Share: \_\_\_\_\_

J) High Risk Map Area Adjustment Factor: \_\_\_\_\_

K) Rate Class Option Factor: \_\_\_\_\_

L) CRC Option Factor: \_\_\_\_\_

M) MPCl Market Price Election \_\_\_\_\_

N) Producer Subsidy Percentage: \_\_\_\_\_  
 85%=0.130      65%=0.417  
 80%=0.173      60%=0.378  
 75%=0.235      55%=0.461  
 70%=0.319      50%=0.550

O) Yield Adjustment Surcharge: \_\_\_\_\_

P) CRC Enterprise Option Factor: \_\_\_\_\_  
*The Option Factor "L" must always contain a form of the Basic Unit Discount (BUD) when selecting the enterprise unit option.*

**PART 1 - YIELD RISK**

$(A \times B \times C \times D)$  \_\_\_\_\_  
 (Round A x B to one decimal and final product to two decimals)

**PART 2 - REVENUE RISK**

$(A \times B \times E \times F)$  \_\_\_\_\_  
 (Round A x B to one decimal and final product to two decimals)

**PART 3 - PRICE RISK**

$(A \times B \times C \times G)$  \_\_\_\_\_  
 (Round A x B to one decimal and final product to two decimals)

**PART 4 - SUBTOTAL**

$(PART 1 + PART 2 + PART 3)$  \_\_\_\_\_  
 (Rounding: Two decimals)

**PART 5 - RISK PREMIUM**

$(PART 4 \times H \times I \times J \times K \times L \times O \times P)$  \_\_\_\_\_  
 (Rounding: Zero decimals\*)

**PART 6 - SUBSIDY**

$(A \times B \times C \times M \times H \times I \times J \times K \times L \times N \times O \times P)$  \_\_\_\_\_  
 (Rounding: Zero decimals\*)

**PART 7 - PRODUCER PAID PREMIUM**

$(PART 5 - PART 6)$  \_\_\_\_\_  
 (Rounding: Zero decimals\*)

\* NOTE: Round to two decimals for one acre quotes

Unit: \_\_\_\_\_ Date: \_\_\_\_\_ State: \_\_\_\_\_

County: \_\_\_\_\_ Crop: \_\_\_\_\_

TWP: \_\_\_\_\_ RGE: \_\_\_\_\_ Section: \_\_\_\_\_

Type: \_\_\_\_\_ Practice: \_\_\_\_\_ R-span: \_\_\_\_\_

A) Approved Yield: \_\_\_\_\_

B) Coverage Level: \_\_\_\_\_

C) MPCl Base Premium Rate: \_\_\_\_\_

D) Base Price: \_\_\_\_\_

E) CRC Rate Factor: \_\_\_\_\_

F) Low Price Factor: \_\_\_\_\_

G) High Price Factor: \_\_\_\_\_

H) Estimated Acres: \_\_\_\_\_

I) Share: \_\_\_\_\_

J) High Risk Map Area Adjustment Factor: \_\_\_\_\_

K) Rate Class Option Factor: \_\_\_\_\_

L) CRC Option Factor: \_\_\_\_\_

M) MPCl Market Price Election \_\_\_\_\_

N) Producer Subsidy Percentage: \_\_\_\_\_  
 85%=0.130      65%=0.417  
 80%=0.173      60%=0.378  
 75%=0.235      55%=0.461  
 70%=0.319      50%=0.550

O) Yield Adjustment Surcharge: \_\_\_\_\_

P) CRC Enterprise Option Factor: \_\_\_\_\_  
*The Option Factor "L" must always contain a form of the Basic Unit Discount (BUD) when selecting the enterprise unit option.*

**PART 1 - YIELD RISK**

$(A \times B \times C \times D)$  \_\_\_\_\_  
 (Round A x B to one decimal and final product to two decimals)

**PART 2 - REVENUE RISK**

$(A \times B \times E \times F)$  \_\_\_\_\_  
 (Round A x B to one decimal and final product to two decimals)

**PART 3 - PRICE RISK**

$(A \times B \times C \times G)$  \_\_\_\_\_  
 (Round A x B to one decimal and final product to two decimals)

**PART 4 - SUBTOTAL**

$(PART 1 + PART 2 + PART 3)$  \_\_\_\_\_  
 (Rounding: Two decimals)

**PART 5 - RISK PREMIUM**

$(PART 4 \times H \times I \times J \times K \times L \times O \times P)$  \_\_\_\_\_  
 (Rounding: Zero decimals\*)

**PART 6 - SUBSIDY**

$(A \times B \times C \times M \times H \times I \times J \times K \times L \times N \times O \times P)$  \_\_\_\_\_  
 (Rounding: Zero decimals\*)

**PART 7 - PRODUCER PAID PREMIUM**

$(PART 5 - PART 6)$  \_\_\_\_\_  
 (Rounding: Zero decimals\*)

\* NOTE: Round to two decimals for one acre quotes