

Revenue Insurance

Department of Agricultural Economics



Kansas State University Agricultural Experiment Station and Cooperative Extension Service

G.A. (Art) Barnaby, Jr.
Agricultural Economist
Farm Management

The introduction of revenue insurance contracts began with crop year 1996. The four contracts offered are Income Protection (IP) in selected counties, Crop Revenue Coverage (CRC), Revenue Assurance (RA), and Revenue Assurance with the Harvest Price Option (RA-HPO) that are offered statewide (Table 1).

Premiums are higher for CRC and RA-HPO than MPCI, while in some cases IP and RA premiums are lower than MPCI premiums. IP and RA will often pay lower indemnity payments when market prices increase, causing lower premium costs.

Revenue indemnity payments are based on a calculated harvest price that may increase or decrease during the growing

period. If the harvest price is higher, then RA-HPO and CRC coverages are automatically increased and the revenue to count is subtracted from the higher guarantee to determine indemnity payments.

If harvest prices increase under IP or RA, it will require a larger yield loss to trigger any payments. For example, a \$5.25 futures price on a 70 percent IP or RA contract would require a 50 percent yield loss to trigger a payment, while MPCI, RA-HPO, and CRC would require a 30 percent yield loss.

No Price Guarantee: None of the revenue products guarantee price. It is possible to have a price decline and still meet the revenue guarantee because of higher yields. A grower's local elevator price is normally lower than the calculated revenue prices.

Table 1. Side-by-Side Comparison of MPCI, CRC, RA and RA-HPO

Product	MPCI	CRC	RA	RA-HPO
Coverage Levels	50% -85%	50% -85%	65% -75%; 76%-85% with Whole Farm Unit	65% -75%; 76%-85% with Whole Farm Unit
Units	Optional, Basic	Optional, Basic, Enterprise	Optional, Basic, Enterprise	Optional, Basic, Enterprise
Price Election	Set by RMA	Aug 15-Sep 14 Average closing price of KCBOT July 2002 wheat contract	Aug 15-Sep 14 Average closing price of KCBOT July 2002 wheat contract	Aug 15-Sep 14 Average closing price of KCBOT July 2002 wheat contract
Harvest Price	N/A	June 2003 Average closing price of KCBOT July 2003 wheat contract	Jul 1-14, 2003 Average closing price of KCBOT July 2003 wheat contract	Jul 1-14, 2003 Average closing price of KCBOT July 2003 wheat contract
If Harvest Price Increases, Indemnity Payment Change	NO	INCREASE	DECREASE	INCREASE
APH	SAME	SAME	SAME	SAME
Early Loss Payments	YES	Minimum Payment	None	None
Maximum Price Move	N/A	\$2.00	No Price Limit	No Price Limit
% of Premium Paid ¹	SAME	SAME	SAME	SAME

¹Percent subsidy for coverage levels of 50% is 67%; 55% & 60% is 64%; 65% & 70% is 59%; 75% is 55%; 80% is 48%; and 85% is 38%.

