



United States Department of Agriculture
Risk Management Agency

April 2005

2005 COMMODITY INSURANCE FACT SHEET

Wheat—Crop Revenue Coverage Pennsylvania

Crop Insured

Wheat grown for grain may be insured under the Crop Revenue Coverage (CRC) plan of insurance if planted on insurable acreage located in a county with applicable actuarial documents. Any wheat acreage that is inter-planted with another crop or planted into an established grass or legume is not insurable.

CRC provides protection against a decline in market prices as well as a shortfall in production. The guarantee is in dollars and a loss situation occurs when the dollar value of your production falls below your dollar guarantee. CRC offers protection whether prices rise or fall:

- In most years when the price usually declines as harvest approaches, you are guaranteed a pre-determined amount of income per acre;
- In a year of rising prices, a production shortfall would be compensated at the higher market-based harvest price. This is critical if any lost production must be replaced at higher market prices to fulfill delivery on a forward contract.

Counties Available

Wheat CRC is available in most Pennsylvania counties.

Causes of Loss

Adverse weather conditions¹
 Failure of irrigation water supply²
 Fire
 Harvest price is less than base price
 Insects³
 Plant disease³
 Wildlife

¹Natural perils such as hail, drought, and excess precipitation. ²If caused by an insured peril during the insurance period. ³But not damage due to insufficient or improper applications of control measures.

Insurance Period

Coverage begins when the wheat is planted and ends

at the earliest of: (1) total destruction of the crop, (2) harvest of the crop, (3) abandonment of the crop, (4) final adjustment of a loss, (5) October 31.

Reporting Requirements

You must notify your agent or insurance company representative within 72 hours of discovery of any damage to your wheat crop. If crop damage is initially discovered during harvest, you must notify your agent immediately and leave representative samples of the unharvested crop at least 10 feet wide and the entire length of the field. If you expect a revenue loss on the unit, you must give notice no later than 45 days after the harvest price is released.

Important Dates

Sales Closing	September 30, 2004
Final Planting Date	October 20, 2004
Acreage Report Due.....	November 15, 2004
End of Insurance	October 31, 2005

Southeastern Pennsylvania ¹	
Final Planting Date	October 31, 2004

¹Adams, Berks, Bucks, Chester, Cumberland, Dauphin, Franklin, Lancaster, Lebanon, Lehigh, Montgomery, Northampton, Perry, Schuylkill, and York counties.

Definitions

Average APH Yield—Your average yield per acre based on your actual production history (APH), county yields, or other adjusted yields if appropriate.

Base Price— The price that determines your minimum guarantee and premium, based on the average daily price of Chicago Board of Trade (CBOT) July 2005 wheat futures contracts during the period Aug 15—Sep 14, 2004.

Coverage Level—You select a percentage (from 50 percent up to 85 percent) that determines your actual amount of protection.

Minimum Guarantee — Your guaranteed minimum dollar amount of protection per acre determined as follows:

Average APH yield X base price X coverage level
 Example: 60 bushels per acre X \$3.40 X .75 =
 \$153 per acre minimum guarantee

Harvest Price — The price (near harvest time) used to determine calculated revenue and harvest guarantee, based on the average daily price of CBOT September 2005 wheat futures contracts during the period July 15—August 14, 2005.

Harvest Guarantee — Average APH yield X harvest price X coverage level

Example: 60 bushels per acre X \$3.00 X .75 =
 135 per acre harvest guarantee

Calculated Revenue — Value of your actual production determined as follows:

Bushels of production X harvest price.
 Example: 20 bushels per acre produced X \$3.00 =
 \$60 per acre calculated revenue

(NOTE: The actual price you receive for selling your crop is **not** a factor in CRC calculations.)

Final Guarantee — The larger of the minimum or harvest guarantee.

(NOTE: Your premium will **not** increase if final guarantee is higher than the minimum guarantee.)

Indemnity — Final guarantee – calculated revenue

Example: \$153 – \$60 = \$93 per acre indemnity

Price Elections

YEAR	BASE PRICE	HARVEST PRICE
2005	\$3.40	*
2004	\$3.36	\$3.19

*Available by mid-August 2005.

Price elections will be posted on the RMA website at:
<http://www3.rma.usda.gov/apps/pricesinquiry/>

Insurance Units

Insurable acreage is grouped into one or more units based on your selection of one of the following:

Basic Unit: A basic insurance unit includes all your wheat acreage in the county by share arrangement.

Premiums are reduced 10 percent for basic units.

Optional Units: If qualified, you may further divide a basic unit into optional units by farm serial number or irrigated/non-irrigated land. The 10-percent basic unit premium discount will not apply.

Enterprise Unit: An enterprise unit combines all your wheat in the county into one county-wide unit, regardless of ownership, share, or rental arrangement. A premium discount will apply, based upon the number of insured acres. You must qualify for two or more basic/optional units to be eligible.

Loss Example

This example assumes an average yield of 60 bushels per acre, base price of \$3.40, harvest price of \$3.00, basic units, 75-percent coverage level.

60	Bushels per acre average APH yield
x .75	Coverage level
45	Bushels per acre guarantee basis
x 3.40	Base price per bushel
\$153.00	Minimum guarantee per acre

After the harvest price is announced in early July, a harvest guarantee will be calculated. The final guarantee becomes the higher of the minimum guarantee or the harvest guarantee.

\$135.00	Harvest guarantee per acre (45 bushels per acre X \$3.00 harvest price)
\$153.00	Final guarantee per acre (higher of minimum or harvest guarantee)
- 60.00	Calculated revenue (20 bushels per acre produced X \$3.00 harvest price)
93.00	Gross indemnity per acre
- 6.00	Estimated premium per acre
\$87.00	Net indemnity per acre

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