



United States Department of Agriculture
Risk Management Agency

April 2007

2007 COMMODITY INSURANCE FACT SHEET

Potatoes

Massachusetts

Crop Insured

Potatoes planted with certified seed for harvest as either certified seed stock or for human consumption may be insured. The policy does not cover any acreage where potatoes are:

- Inter-planted with another crop
- Planted into an established grass or legume; or
- Planted without following crop rotation requirements specified in the special provisions.

Counties Available

Potatoes are insurable in Franklin and Hampshire counties. Potatoes may be insurable in other counties if specific criteria are met. Contact a crop insurance agent for details.

Causes of Loss

Adverse weather conditions¹
Failure of irrigation water supply
Fire
Insects²
Plant disease²
Wildlife

¹Such as hail, frost, freeze, drought, and excess moisture. ²Only if sufficient and proper control measures are used.

Note: The policy does not insure against loss of production from damage occurring **after** potatoes are placed in storage. Even if a storage coverage endorsement is in effect, the cause of the damage nonetheless must have occurred **before** the end of the insurance period.

Insurance Period

Coverage begins when the potatoes are planted and ends the earliest of: (1) total destruction of the crop, (2) harvest of the crop, (3) final adjustment of a claim, (5) abandonment of the crop, or (6) October 31, 2007.

Reporting Requirements

Acreage Report — You must timely report to your agent all the acres of potatoes in the county in which you have a share.

Important Dates

Sales Closing	March 15, 2007
Final Planting Date	June 10, 2007
Acreage Report Date.....	July 15, 2007
End of Insurance	October 31, 2007

Definitions

Approved Actual Production History (APH)

Yield—A yield based on your actual yields, county average yields, or a combination of both and used to determine your production guarantee.

Production Guarantee—Hundredweight (cwt.) guaranteed per acre determined by multiplying your approved APH yield times the coverage level percentage you elect.

Price Election—Price used to calculate your premium and indemnity. Price elections are posted on the RMA Web site at:

<http://www3.rma.usda.gov/apps/pricesinquiry/>

Duties in the Event of Damage or Loss

(1) Protect the crop from further damage by providing sufficient care; (2) notify your agent within 72 hours of your initial discovery of damage (but not later than 15 days after the end of the insurance period); and (3) leave representative samples intact for each field of the damaged unit.

Coverage Levels and Premium Subsidies

Coverage levels range from 50 to 75 percent of your average yield. An average potato yield of 240 cwt. per acre, for example, would result in a 180 cwt. per acre guarantee at the 75-percent coverage level. Crop insurance premiums are subsidized as shown in the following table. For instance, if you selected the 75-percent coverage level, your premium share would be 45 percent of the base premium:

Coverage Level % →	50	55	60	65	70	75
Premium Subsidy %	67	64	64	59	59	55
Your Premium Share %	33	36	36	41	41	45

Catastrophic (CAT) coverage is fixed at 50 percent of your average yield and 55 percent of the price election. The cost for CAT coverage is an administrative fee of \$100, regardless of the acreage.

Price Election

\$7.35 per cwt

Insurance Units

Your insurable acreage will be grouped into one or more units in order to establish the approved yield, calculate a guarantee, and determine any indemnity.

Basic Unit—A basic unit includes all of your potato acreage in the county by share arrangement. Premiums are reduced by 10 percent for a basic unit.

Optional Units—If a basic unit consists of two or more farm serial numbers (FSN) and certain record-keeping criteria are met, you may apply for optional units by FSN. The 10-percent discount will not apply

Options and Endorsements

Protection against a loss in quality or from damage that does not become evident until the potatoes are in storage is available for an additional premium. Consult a crop insurance agent for further details.

Note: Under the storage coverage endorsement, coverage is restricted to certain defects that must be a direct result of an insurable cause of loss occurring during the insurance period.

Loss Example

This example assumes an average yield of 240 cwt. per acre, 65-percent coverage level, no options or endorsements, and one basic unit.

240	Cwt. per acre average yield (APH)
x .65	Coverage level percentage
156	Cwt. per acre guarantee
– 56	Cwt. per acre production
100	Cwt. per acre loss
x \$7.35	Price election
\$735	Indemnity per acre
– 35	Estimated premium per acre
\$700	Net indemnity per acre

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