



United States Department of Agriculture
Risk Management Agency

February 2007

2007 COMMODITY INSURANCE FACT SHEET

Sunflowers

Minnesota

Crop Insured

The crop insured will be all the oil and/or confectionery sunflowers grown in the county on insurable acreage, for which premium rates are provided, in which you have a share, and planted for harvest as sunflower seed.

Counties Available

Sunflowers are insurable in 40 counties in Minnesota. In counties where premium rates are not published, sunflowers may be insurable by written agreement.

Causes of Loss

Adverse weather conditions¹
Failure of irrigation water supply²
Fire³
Insects⁴
Plant disease⁴
Wildlife

¹Including hail, frost, freeze, drought, and excess precipitation.

²If caused by an insured cause of loss.

³If due to natural causes.

⁴But not damage due to insufficient or improper application of pest or disease control measures.

Insurance Period

Insurance coverage will begin on the date the sunflowers are planted, and will end at the earliest of: (1) total destruction of the crop, (2) harvest of the unit, (3) final adjustment of a loss, (4) November 30, 2007 or, (5) abandonment of the crop.

Reporting Requirements

Acreage Report — You must give a report of all your sunflower acreage in the county by the acreage reporting date.

Important Dates

Sales Closing/Cancellation Date..... March 15
Earliest Planting Date April 21
Final Planting Date June 10
Acreage Reporting Date June 30
Premium Billing Date October 1
Production Reporting Date..... April 29

Definitions

APH Yield — Actual production history (APH) yield used to determine the production guarantee. The APH yield is based on up to 10 years of actual and/or assigned yields.

Unit — The insurable acreage used to determine the APH yield, the production guarantee, and any indemnity (loss payment).

Production Guarantee — Number of pounds guaranteed per unit. Multiply your APH yield per acre \times the coverage level percentage you select \times the number of acres in the unit.

High Risk Land (HRL) — Land designated on a map in the actuarial documents with a high risk rate classification, requiring a higher premium rate due to higher risk.

HRL Exclusion Option — An agreement to exclude from crop insurance coverage **all** high risk land by crop and county, as signed on our form by the sales closing date. Catastrophic coverage is still available when this option is in effect.

Coverage Levels and Premium Subsidies

Sunflowers may be insured at the coverage levels shown in the table below. Crop insurance premiums are subsidized as shown. For example if you select the 75-percent coverage level, your coverage will be 75 percent of your approved APH yield, the premium subsidy is 55 percent, and your premium share is 45 percent of the base premium. Catastrophic coverage (CAT) is available at 50 percent of your APH yield and 55 percent of the established price election. The total cost for CAT coverage will be an administrative fee of \$100 per crop per county, regardless of the acreage. Administrative fees, in addition to premium costs, for coverage levels above CAT are \$30 per crop per county.

Item	Percent					
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

Price Election (APH plan)

Price of compensation per bushel in case of loss:
Additional price: Oil \$0.1420 per pound
 Confectionery \$0.1870 per pound

Insurance Units

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

Optional Unit: If a basic unit consists of two or more sections of land, and certain record keeping requirements are met, you may apply for optional units by section. The 10-percent premium discount will not apply to optional units.

Enterprise Unit: All of the insured crop acreage in a county. Premium discount will apply.

Whole Farm Unit: All of the insured crops in the county that are covered by the insurance plan. Premium discount will apply.

Plans of Insurance

Actual Production History — Production guarantee based on your **individual** yield history. Optional and basic units are available.

Revenue Assurance (RA) — APH plus price protection with optional, basic, enterprise, and whole farm units.

Late and Prevented Planting

These provisions provide protection on acreage that is planted after the final planting date or that cannot be planted. Please consult a crop insurance agent for details.

Replant Provisions

(Not available under catastrophic coverage)

A replanting payment is allowed if your sunflower crop is damaged by a covered cause of loss to the extent that the remaining stand will not produce at least 90 percent of your production guarantee and it is practical to replant. The maximum replanting payment will be the lesser of 20 percent of the production guarantee or 175 pounds of seed, times your price election. No **replanting** payment will be made on acreage initially planted prior to the **earliest planting date**.

Loss Example

APH Example - Oil Type

A loss occurs when the pounds of sunflower seed produced for the unit fall below the production guarantee as a result of damage from a covered cause of loss. This example assumes a 1400 pounds per acre APH yield, 65-percent coverage level, 100 percent of the additional price, and basic unit coverage.

1400	pounds per acre APH yield
x .65	coverage level
910	pound guarantee*
- 600	pounds per acre actually produced
310	pounds per acre loss
x \$0.1420	price election
\$44.02	gross indemnity*
- \$7.00	estimated premium per acre (varies)
\$37.02	net indemnity*

Revenue Product Example - Oil Type

910	pounds* (see above)
x \$0.145	projected harvest price (est. - announced in March)
\$131.95	guarantee*
600	pounds per acre actually produced
x \$0.120	harvest price (est. - announced in October)
\$72.00	revenue
\$59.95	gross indemnity (\$131.95-72.00=\$59.95)*
- \$8.00	estimated premium (varies by county)
\$51.95	net indemnity*

* Figures shown on a per acre basis; guarantees and losses paid are on a unit basis. See policy provisions.

Download Copies from the Web

Visit our online publications/fact sheets page at:
http://www.rma.usda.gov/aboutrma/fields/mn_rso/

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD).

USDA is an equal opportunity provider and employer.