

# 2006 MINNESOTA ACTUARIAL UPDATE

## 11/30 FILING

**11/30 MN Crops:** APH/IP/RA Barley, APH/RA Canola, APH/CRC/GRP/GRIP/RA Corn, APH Dry Beans, APH Dry Peas, APH Flax, Dollar Forage Seeding, APH/CRC Grain Sorghum, GYC Green Peas, YBD Hybrid Corn Seed, APH Oats, APH Popcorn, GYC Potatoes, GYC Processing Beans, APH/CRC/GRP/GRIP/RA Soybeans, APH Sugar Beets, APH/RA Sunflowers, APH Sweet Corn, APH/CRC/GRP/GRIP/IP/RA Wheat

---

### COUNTY CROP EXPANSION:

- WHEAT: Added GRIP to all counties that have GRP.
- CORN: Added GRP and GRIP to 11 counties.
- SOYBEANS: Added GRP and GRIP to 17 counties.

### COUNTY CROP DELETIONS: None

### DATES:

- CORN: In all counties (shown below under Statements) where an 80 or 85 day maturity statement has been added, final planting dates for grain type changed from 5/31 to 5/25 and silage type from 6/05 to 5/31.
- PROCESSING BEANS: Changed final planting date for Lima beans from 7/20 to 6/25 in all MN Counties where Lima type is insurable.

### RATES:

- BARLEY: Updated malting barley option factors.
- DRY BEANS, FLAX, FORAGE SEEDING, GREEN PEAS, POTATOES and SWEET CORN: Had rate review completed, and new target rates established.
- Annual adjustment to ref. yields and rates continued on some crops to move toward target yields and rates.

### STATEMENTS:

- ALL CROPS: New organic statement on the SPOI's for all plans except GRP and GRIP.
- ALL CROPS: Removed Coverage Enhancement Option language from subsidy statement on the FCI-35.
- DISCOUNT FACTORS: have been updated for all crops with Quality Adjustment on the SPOIs.
- CORN:
  - Removed 80 day maturity statement from SPOIs in Beltrami, Carlton, Itasca, Kittson, Koochiching, Lake of the Woods, Marshall, Roseau, and St. Louis Counties.
  - Added new 80 day maturity statement to SPOIs in Beltrami, Carlton, Clearwater, Itasca, Kittson, Koochiching, Lake of the Woods, Marshall, Pennington, East Polk, West Polk, Red Lake, Roseau, and St. Louis Counties.
  - Added 85 day maturity statement to SPOIs in Aitkin, Cass, Hubbard, Mahnomen, Norman, and Pine.
  - Added statement to SPOIs for CRC & RA and revised APH statement making the crop uninsurable if a previous crop has reached the heading or budded stage or has been harvested in the same calendar year.
- DRY BEANS:
  - Changed Cranberry varieties statement by adding a 6<sup>th</sup> variety, Hooter.
  - Changed Black varieties statement by adding the 17<sup>th</sup> variety, Eclipse.
  - Changed the statement referring to the non-insurability of a second crop in a calendar year, if it follows a specific previous crop, to a statement referring to all previous crops which have reached the heading or budded stage or have been harvested.
  - Removed statements defining type to be same as class, and removed pinto bean definition.
  - Added statement where type shall also be the classes of beans, as per the U.S. Standards for Beans, unless otherwise stated in the Special Provisions.
- FLAX:
  - Added statement to SPOIs making the crop uninsurable if a previous crop has reached the heading or budded stage or has been harvested in the same calendar year.
- FORAGE SEEDING
  - Revised the high risk land statement used in counties with high risk maps with a more appropriate statement.
  - Added high risk land statement to SPOI's in: Blue Earth, Big Stone, and Sibley Counties.
  - Added high risk area map statement to FCI-35 for Blue Earth County.

- **GRAIN SORGHUM:**
  - Added statement to SPOIs making the crop uninsurable if a previous crop has reached the heading or budded stage or has been harvested in the same calendar year.
- **HYBRID SEED CORN:**
  - Revised the high risk land statement used in counties with high risk maps with a more appropriate statement.
  - Removed the unrated land statement on the Special Provisions for Swift County.
- **POTATOES:**
  - Removed statement in Special Provisions and FCI-35's referring to uninsurable or unclassified land in: Clay, Kittson, Mahnomen, Marshall, East Polk, and Wilkin Counties.
  - Added statement referring to production to count for APH purposes under storage endorsement in all counties.
- **PROCESSING BEANS**
  - Added high risk land statement to Special Provisions and added map statement to FCI-35's for: Renville and Swift Counties.
- **SOYBEANS:**
  - Changed statement on SPOIs for APH plan referring as to when to contact your agent to complete a request for written agreement for the non-conventional or broadcast practice by removing the words "by the acreage reporting date"
  - Changed statement on SPOIs for CRC plan to allow for written agreements to insure the non-conventional or broadcast seeding practice.
  - Changed the statement on SPOIs referring to the non-insurability of a second crop in a crop year, if it follows a specific previous crop, to a statement referring to all previous crops which have reached the heading or budded stage or have been harvested.
- **SUNFLOWERS:**
  - Changed quality statement on Special Provisions to provide a discount factor for dark roast for non-oil type.
  - Added statement making the crop uninsurable if a previous crop has reached the heading or budded stage or has been harvested in the same calendar year.
- **SWEET CORN:**
  - Changed the statement on SPOIs referring to the non-insurability of a second crop in a calendar year, if it follows a specific previous crop, to a statement referring to all previous crops which have reached the heading or budded stage or have been harvested.
- **WHEAT:**
  - Replaced the unrated land statement on the CRC Special Provisions for Sibley County with high risk land statement.

#### **PRACTICES:**

- **SUNFLOWERS:** All counties now have the same practices, being: Oil type has I, NIBR-NI, and IBR-NI. Confectionery type has I and IBR-NI.

#### **TYPES:**

- **POTATOES:** Changes from 6 types being seed and non-seed for Reds, Whites and Russets to 3 types, Reds, White and Russets in all counties.

#### **T-YIELDS:**

- Updated T-yields for DRY BEANS, FLAX, GREEN PEAS, POTATOES, SWEET CORN.

#### **OTHER:**

- **CORN:** Removed Best Mgt Practice additional coverage and the factor in the FCI-35s for APH and CRC.
- **FORAGE SEEDING:**
  - Corrected Type statement error for Cottonwood County on the Special Provisions and FCI-35.
  - Added map area to FCI-35 for Blue Earth County. AAA factor is 2.50.
- **GREEN PEAS:** Added map area to FCI-35 for Swift County. AAA factor is 2.00.
- **POTATOES:** Removed potato map areas rates from the FCI-35s in: Clay, Freeborn, Kittson, Mahnomen, Marshall, Norman, East Polk, West Polk, Red Lake and Wilkin Counties.

- PROCESSING BEANS: Added map area to FCI-35s for Renville and Swift Counties, with 2.10 AAA factor.
- SWEET CORN: Added map area to FCI-35 for Swift County. AAA add-on rate is 0.090.

**MAPS:**

- SWEET CORN: Added sweet corn to the map rules page in Swift County.
- PROCESSING BEANS: Added processing beans to the map rules page in Renville and Swift Counties.
- GREEN PEAS: Added to the map rules page in Swift County.
- FORAGE SEEDING: Added to map rules page for Blue Earth.
- POTATOES: Removed potato maps from: Clay, Freeborn, Kittson, Mahnommen, Marshall, Norman, East Polk, West Polk, Red Lake and Wilkin Counties.
- MAP CONVERSION: All counties, except Redwood County, which have high risk land maps have had the maps converted to digitized format.
- Extensive changes to area lines on the Big Stone County map.

**SUPPLEMENTS:**

- POTATOES: Removed FCI-33 Supplements from: Mahnommen, East Polk, West Polk, and Wilkin Counties.
- Incorporated most 2005 Written Agreements into FCI-33 Supplements.
- Extensive changes to Big Stone County supplement. Many legal descriptions shown on the 2005 supplement have been removed from the high risk area.
- New Rules Pages.

*NOTE: This is not an official document. For all official changes, refer to the 2006 Crop Year Summary of Changes and Actuarial Documents for fall and spring crops.*