§ 457.129 Fresh market sweet corn crop insurance provisions.

The fresh market sweet corn crop insurance provisions for the 2008 and succeeding crop years for all counties with a contract change date on or after the effective date of this rule and for the 2009 and succeeding crop years for all counties with a contract change date prior to the effective date of this rule, as follows:

FCIC Policies

DEPARTMENT OF AGRICULTURE

Federal Crop Insurance Corporation

Reinsured Policies

(Appropriate title for insurance provider)

Both FCIC and Reinsured Policies

Fresh Market Sweet Corn Crop Provisions

1. Definitions

Allowable cost.—The dollar amount per container for harvesting, packing, and handling as shown in the Special Provisions.

Amount of insurance (per acre).—The dollar amount of coverage per acre obtained by multiplying the reference maximum dollar amount shown on the actuarial documents by the coverage level percentage you elect.

Average net value per container.—The dollar amount obtained by totaling the net values of all containers of sweet corn sold and dividing the result by the total number of containers of all sweet corn sold.

Container.—The unit of measurement for the insured crop as specified in the Special Provisions.

Crop year.—In lieu of the definition of “crop year” contained in section 1 of the Basic Provisions, for counties with fall, winter, and spring planting periods or counties with fall and spring planting periods, the period of time that begins on the first day of the earliest planting period for fall planted sweet corn and continues through the last day of the insurance period for spring planted sweet corn. For counties with only spring planting periods, the period of time that begins on the earliest planting period for spring planted sweet corn and continues through the last day of the insurance period for spring planted sweet corn. The crop year is designated by the calendar year in which spring planted sweet corn is harvested.

Direct marketing.—Sale of the insured crop directly to consumers without the intervention of an intermediary such as a wholesaler, retailer, packer, processor, shipper or buyer. Examples of direct marketing include selling through an on-farm or roadside stand, farmer’s market, and permitting the general public to enter the field for the purpose of picking all or a portion of the crop.

Harvest.—Separation of ears of sweet corn from the plant by hand or machine.

 Marketable sweet corn.—Sweet corn that is sold for any purpose or grades U.S. No. 1 or better in accordance with the requirements of the United States Standards for Grades of Sweet Corn.

Minimum value.—The dollar amount per container shown in the Special Provisions we will use to value marketable production to count.

Net value.—The dollar value of packed and sold sweet corn obtained by subtracting the allowable cost and any additional charges specified in the Special Provisions from the gross value per container of sweet corn sold. This result may not be less than zero.

Plant stand.—The number of live plants per acre prior to the occurrence of an insurable cause of loss.

Planted acreage.—In addition to the definition contained in the Basic Provisions, for each planting period, sweet corn seed must be planted in rows far enough apart to permit mechanical cultivation, unless otherwise provided by the Special Provisions, actuarial documents, or by written agreement.
Federal Crop Insurance Corporation, USDA

§ 457.129

Planting period—The period of time designated in the actuarial documents in which sweet corn must be planted to be considered fall, winter, or spring-planted sweet corn.

Potential production—The number of containers of sweet corn that the sweet corn plants will or would have produced per acre by the end of the insurance period, assuming normal growing conditions and practices.

Practical to replant—In lieu of the definition in section 1 of the Basic Provisions, our determination, after loss or damage to the insured crop, based on factors, including but not limited to moisture availability, condition of the field, marketing windows, and time to crop maturity, that replanting to the insured crop will allow the crop to attain maturity prior to the calendar date for the end of the insurance period (inability to obtain seed will not be considered when determining if it is practical to replant).

Sweet corn—A type of corn with kernels containing a high percentage of sugar that is adapted for human consumption as a vegetable.

2. Unit Division

A basic unit, as defined in section 1 of the Basic Provisions, will also be established for each planting period.

<table>
<thead>
<tr>
<th>Stage</th>
<th>Percent of the amount of insurance per acre that you selected</th>
<th>Length of time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>65</td>
<td>From planting through the beginning of tasseling (which is when the tassel becomes visible above the whorl).</td>
</tr>
<tr>
<td>Final</td>
<td>100</td>
<td>From tasseling until the acreage is harvested.</td>
</tr>
</tbody>
</table>

(f) The indemnity payable for any acreage of sweet corn will be based on the stage the plants had achieved when damage occurred. Any acreage of sweet corn damaged in the first stage to the extent that the majority of producers in the area would not normally further care for it will have an amount of insurance based on the first stage for the purposes of establishing an indemnity even if you continue to care for the damaged sweet corn.

4. Contract Changes

In accordance with section 4 of the Basic Provisions, the contract change date shown below is the date preceding the cancellation date:

<table>
<thead>
<tr>
<th>State and county</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Florida counties; and all Georgia counties for which the Special Provisions designate a fall planting period.</td>
<td>November 30.</td>
</tr>
</tbody>
</table>

5. Cancellation and Termination dates

In accordance with section 2, the cancellation and termination dates are:

<table>
<thead>
<tr>
<th>State and county</th>
<th>Cancellation and termination Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Florida; Atkinson, Baker, Berrien, Brantley, Camden, Colquitt, Cook, Early, Mitchell, and Ware Counties Georgia and all counties south thereof for which the Special Provisions designate a fall planting period.</td>
<td>July 31.</td>
</tr>
<tr>
<td>Alabama; South Carolina; and all Georgia Counties for which the Special Provisions do not designate a fall planting period.</td>
<td>February 15.</td>
</tr>
<tr>
<td>All other States</td>
<td>March 15.</td>
</tr>
</tbody>
</table>
6. Report of Acreage

In addition to the requirements of section 6 of the Basic Provisions, you must report on or before the acreage reporting date contained in the Special Provisions for each planting period, all the acreage of sweet corn in the county insured under this policy in which you have a share.

7. Annual Premium

In lieu of the premium amount determinations contained in section 7 of the Basic Provisions, the annual premium amount for each cultural practice (e.g., fall-planted irrigated) is determined by multiplying the final stage amount of insurance per acre by the premium rate for the cultural practice as established in the Actuarial Table, by the insured acreage, by your share at the time coverage begins, and by any applicable premium adjustment factors contained in the actuarial documents.

8. Insured Crop

In accordance with section 8 of the Basic Provisions, the crop insured will be all the sweet corn in the county for which a premium rate is provided by the actuarial documents:

(a) In which you have a share;
(b) That is:
   (1) Planted to be harvested and sold as fresh market sweet corn;
   (2) Planted within the planting periods designated in the actuarial documents;
   (3) Grown under an irrigated practice, unless otherwise provided in the Special Provisions;
   (4) Grown by a person who in at least one of the three previous crop years:
      (i) Grew sweet corn for commercial sale; or
      (ii) Participated in managing a sweet corn farming operation;
   (c) That is not:
      (1) Interplanted with another crop;
      (2) Planted into an established grass or legume; or
      (3) Grown for direct marketing, unless otherwise provided in the Special Provisions or by written agreement.

9. Insurable Acreage

In addition to the provisions of section 9 of the Basic Provisions any acreage of sweet corn damaged during the planting period in which initial planting took place:

(a) Must be replanted if:
   (1) Less than 75 percent of the plant stand remains;
   (2) It is practical to replant; and
   (3) The final day of the planting period has not passed at the time the crop was damaged.
   (b) Whenever sweet corn is initially planted during the fall or winter planting periods and the final planting date for the planting period has passed, but it is considered practical to replant, you may elect:
      (1) To replant such acreage and collect any replant payment due as specified in section 12. The initial planting period coverage will continue for such replanted acreage; or
      (2) Not to replant such acreage and receive an indemnity based on the stage of growth the plants had attained at the time of damage. However, such an election will result in the acreage being uninsurable in the subsequent planting period.

10. Insurance Period

In lieu of the provisions of section 11 of the Basic Provisions, coverage begins on each unit or part of a unit the later of the date we accept your application, or when the sweet corn is planted in each planting period. Coverage ends at the earliest of:

(a) Total destruction of the sweet corn on the unit;
(b) Abandonment of the sweet corn on the unit;
(c) The date harvest should have started on the unit on any acreage which will not be harvested;
(d) Final adjustment of a loss on the unit;
(e) Final harvest; or
(f) 100 days after the date of planting or replanting, unless otherwise provided in the Special Provisions.

11. Causes of Loss

(a) In accordance with the provisions of section 12 of the Basic Provisions, insurance is provided only against the following causes of loss that occur during the insurance period:
   (1) Adverse weather conditions;
   (2) Fire;
   (3) Wildlife;
   (4) Volcanic eruption;
   (5) Earthquake;
   (6) Insects, but not damage due to insufficient or improper application of pest control measures;
   (7) Plant disease, but not damage due to insufficient or improper application of disease control measures; or
   (8) Failure of the irrigation water supply, if caused by an insured cause of loss that occurs during the insurance period.

(b) In addition to the causes of loss excluded in section 12 of the Basic Provisions, we will not insure against damage or loss due to:

   (1) Failure to harvest in a timely manner unless harvest is prevented by one of the insurable causes of loss specified in section 11(a); or
   (2) Failure to market the sweet corn unless such failure is due to actual physical damage caused by an insured cause of loss as specified in section 11(a). For example, we will not pay you an indemnity if you are unable to
12. Replanting Payments
(a) In accordance with section 13 of the Basic Provisions, a replanting payment is allowed if, due to an insured cause of loss, more than 25 percent of the plant stand will not produce sweet corn and it is practical to replant.
(b) The maximum amount of the replanting payment per acre will be the lesser of your actual cost of replanting or the result obtained by multiplying the per acre replanting payment amount contained in the Special Provisions by your insured share.
(c) In lieu of the provisions contained in section 13 of the Basic Provisions, limiting a replanting payment to one each crop year, only one replanting payment will be made for acreage planted during each planting period within the crop year.

13. Duties in the Event of Damage or Loss
In addition to the requirements contained in section 14 of the Basic Provisions, if you intend to claim an indemnity on any unit:
(a) You also must give us notice not later than 72 hours after the earliest of:
(1) The time you discontinue harvest of any acreage on the unit;
(2) The date harvest normally would start if any acreage on the unit will not be harvested; or
(3) The calendar date for the end of the insurance period.
(b) If insurance is permitted by the Special Provisions or by written agreement on acreage with production that will be sold by direct marketing, you must notify us at least 15 days before any production from any unit will be sold by direct marketing. We will conduct an appraisal that will be used to determine the value of your production to count for production that is sold by direct marketing. If damage occurs after this appraisal, we will conduct an additional appraisal if you notify us that additional damage has occurred. These appraisals, and/or any acceptable production records provided by you, will be used to determine the value of your production to count.
(c) Failure to give timely notice that production will be sold by direct marketing will result in an appraised amount of production to count of not less than the dollar amount of insurance (per acre) for the applicable stage if such failure results in our inability to accurately determine the value of production.

14. Settlement of Claim
(a) We will determine your loss on a unit basis. In the event you are unable to provide separate acceptable production records:
(1) For any optional unit, we will combine all optional units for which such production records were not provided; or
(2) For any basic unit, we will allocate any commingled production to such units in proportion to our liability on the harvested acreage for each unit.
(b) In the event of loss or damage covered by this policy, we will settle your claim by:
(1) Multiplying the insured acreage in each stage by the amount of insurance per acre for the final stage;
(2) Multiplying each result in section 14(b)(1) by the percentage for the applicable stage (see section 3(e));
(3) Totalling the results of section 14(b)(2);
(4) Subtracting either of the following values from the result of section 14(b)(3):
   (i) For other than catastrophic risk protection coverage, the total value of production to be counted (see section 14(c)); or
   (ii) For catastrophic risk protection coverage, the result of multiplying the total value of production to be counted (see section 14(c)) by fifty-five percent; and
(5) Multiplying the result of section 14(b)(4) by your share.

For example:
You have a 100 percent share in 65.3 acres of fresh market sweet corn in the unit (15.0 acres in stage 1 and 50.3 acres in the final stage), with a dollar amount of insurance of $600 per acre. The 15.0 acre field was damaged by flood and appraisals of the crop determined there was no potential production to be counted. From the 50.3 acre field, you are only able to harvest 5,627 containers of sweet corn. The net value of all sweet corn production sold ($3.11 per container) is greater than the Minimum Value per container ($2.50). The 5,627 containers sold x $3.11 average net value per container = $17,500 value of your production to count. Your indemnity would be calculated as follows:

1. 15.0 acres x $600 amount of insurance = $9,000 and
2. 50.3 acres x $600 amount of insurance = $30,180;
3. $9,000 x .65 (percent for stage 1) = $5,850 and
   $30,180 x 1.00 (percent for final stage) = $30,180;
4. $5,850 + $30,180 = $36,030 amount of insurance for the unit;
(c) The total value of production to count from all insurable acreage on the unit will include:

1. Not less than the amount of insurance per acre for the stage for any acreage:
   (i) That is abandoned;
   (ii) Put to another use without our consent;
   (iii) That is damaged solely by uninsured causes;
   (iv) For which you fail to provide acceptable production records; or
   (v) From which insurable production is sold by direct marketing and you fail to meet the requirements contained in section 13(b) of these Crop Provisions;

2. The value of the following appraised sweet corn production will not be less than the dollar amount obtained by multiplying the number of containers of appraised sweet corn by the minimum value for the planting period:
   (i) Unharvested marketable sweet corn production (unharvested production that is damaged or defective due to insurable causes and is not marketable will not be counted as production to count unless such production is later harvested and sold for any purpose);
   (ii) Production lost due to uninsured causes; and
   (iii) Potential production on insured acreage that you intend to put to another use or abandon, if you and we agree on the appraised amount of production. Upon such agreement, the insurance period for that acreage will end when you put the acreage to another use or abandon the crop. If agreement on the appraised amount of production is not reached:
      (A) We may require you to continue to care for the crop so that a subsequent appraisal may be made or the crop harvested to determine actual production (If we require you to continue to care for the crop and you do not do so, the original appraisal will be used); or
      (B) You may elect to continue to care for the crop, in which case the amount of production to count for the acreage will be the harvested production, or our reappraisal if the crop is not harvested.

3. The value of all harvested production of sweet corn from the insurable acreage, except production that is sold by direct marketing as specified in section (c)(4) below:
   (i) For sold production, will be the greater of:
      (A) The dollar amount obtained by multiplying the total number of containers of sweet corn sold by the minimum value; or
      (B) The dollar amount obtained by multiplying the average net value per container from all sweet corn sold by the total number of all containers of sweet corn sold.
   (ii) For marketable sweet corn production that is not sold, will be the dollar amount obtained by multiplying the number of containers of such sweet corn by the minimum value for the planting period. Harvested production that is damaged or defective due to insurable causes and is not marketable will not be counted as production to count unless such production is sold.

4. If all the requirements of insurability are met, the value of insurable production that is sold by direct marketing will be the greater of:
   (i) The actual value received by you for direct marketed production; or
   (ii) The dollar amount obtained by multiplying the total number of containers of appraised sweet corn sold by direct marketing by the minimum value.

15. Late and Prevented Planting

The late and prevented planting provisions of the Basic Provisions are not applicable.

16. Minimum Value Option

(a) The provisions of this option are continuous and will be attached to and made a part of your insurance policy, if:
   (1) You elect the Minimum Value Option on your application, or on a form approved by us, on or before the sales closing date for the initial crop year in which you wish to insure sweet corn under this option, and pay the additional premium indicated in the actuarial documents for this optional coverage; and
   (2) You have not elected coverage under the Catastrophic Risk Protection Endorsement.

(b) In lieu of the provisions contained in section 14(c)(3) of these Crop Provisions, the total value of harvested production that is not sold by direct marketing will be determined as follows:
   (1) The dollar amount obtained by multiplying the average net value per container from all sweet corn sold (this result may not be less than the minimum value option amount if such amount is provided in the Special Provisions) by the total number of all containers of sweet corn sold;
   (2) For marketable sweet corn production that is not sold, the value of such production will be the dollar amount obtained by multiplying the total number of containers of such sweet corn by the minimum value for the planting period. Harvested production that is damaged or defective due to insurable
§ 457.130 Macadamia tree crop insurance provisions.

The macadamia tree crop insurance provisions for the 2011 and succeeding crop years are as follows:

**FCIC Policies**

**DEPARTMENT OF AGRICULTURE**

Federal Crop Insurance Corporation

**Reinsured Policies**

(Appropriate title for insurance provider).

Both FCIC and reinsured policies:

**Macadamia Tree Crop Provisions**

1. Definitions

**Age.** The number of complete 12-month periods that have elapsed since the month the trees were set out or were grafted, whichever is later. Age determination will be made for each unit, or portion thereof, as of January 1 of each crop year.

**Crop year.** A period beginning with the date insurance attaches to the macadamia tree crop extending through December 31 of the same calendar year. The crop year is designated by the calendar year in which insurance attaches.

**Destroyed.** Trees damaged to the extent that we determine replacement, including grafts, is required.

**Good farming practices.** The cultural practices generally in use in the county for the crop to have normal growth and vigor, and are those recognized by the Cooperative State Research, Education, and Extension Service as compatible with agronomic and weather conditions in the area.

**Graft.** The uniting of a macadamia shoot to an established macadamia tree rootstock for future production of macadamia nuts.

**Interplanted.** Acreage on which two or more crops are planted in any form of alternating or mixed pattern.

**Irrigated practice.** A method by which the normal growth and vigor of the insured trees is maintained by artificially applying adequate quantities of water during the growing season by appropriate systems and at the proper times.

**Rootstock.** The root and stem portion of a macadamia tree to which a macadamia shoot can be grafted.

2. Unit Division

(a) Sections 34(b)(1), (3), and (4) of the Basic Provisions are not applicable.

(b) Provisions in the Basic Provisions that allow optional units by section, section equivalent, or FSA farm serial number and by irrigated and non-irrigated practices are not applicable. Unless otherwise allowed by written agreement, optional units may be established only if each optional unit:

(1) Contains at least 80 acres of insurable age macadamia trees; or

(2) Is located on non-contiguous land.

(c) You must have provided records, which can be independently verified, of acreage and age of trees for each unit for at least the last crop year.

3. Insurance Guarantees, Coverage Levels, and Dollar Amounts for Determining Indemnities

(a) In addition to the requirements of section 3 (Insurance Guarantees, Coverage Levels, and Prices for Determining Indemnities) of the Basic Provisions (§457.8):

(1) You may select only one dollar amount of insurance for all the macadamia trees in the county in each age group contained in the actuarial table that are insured under this policy. You choose for each age group must have the same percentage relationship to the maximum dollar amount of insurance for each age group. For example, if you choose 100 percent of the maximum dollar amount of insurance for one age group, you must also choose 100 percent of the maximum dollar amount of insurance for all other age groups.

(2) If the stand is less than 90 percent, based on the original planting pattern, the dollar amount of insurance will be reduced 1 percent for each percent below 90 percent. For example, if the dollar amount of insurance you selected is $2,000 and the stand is 85 percent of the original stand, the dollar amount of insurance on which any indemnity will be based is $1,980 ($2,000 multiplied by 0.95).