WALNUT
LOSS
ADJUSTMENT
STANDARDS
HANDBOOK

2008 and Succeeding Crop Years
THIS HANDBOOK CONTAINS THE OFFICIAL FCIC-ISSUED LOSS ADJUSTMENT STANDARDS FOR THIS CROP FOR THE 2008 AND SUCCEEDING CROP YEARS. ALL REINSURED COMPANIES WILL UTILIZE THESE STANDARDS FOR BOTH LOSS ADJUSTMENT AND LOSS TRAINING.

SUMMARY OF CHANGES/CONTROL CHART

The following list contains the significant changes to this handbook, as determined by us. It may not represent all changes made. All changes made to this handbook are applicable regardless of whether or not listed.

Major Changes: Refer to changes or additions in text which have been highlighted. Three asterisks (***)) indicate where information has been removed.

Changes for Crop Year 2008:

Updated standard language in section 2, A, (1), and (2).

Updated section 3,A, (c) to reflect changes in the Walnut Crop Provisions.

Updated TABLE A requirements.
## SUMMARY OF CHANGES/CONTROL CHART (Continued)

Control Chart For: Walnut Loss Adjustment Standards Handbook

<table>
<thead>
<tr>
<th>Action</th>
<th>SC Page(s)</th>
<th>TC Page(s)</th>
<th>Text Page(s)</th>
<th>Reference Material</th>
<th>Date</th>
<th>Directive Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remove</td>
<td>1-4</td>
<td>1-2</td>
<td>29-30</td>
<td>11-2006 FCIC-25540</td>
<td>11-2006</td>
<td>FCIC-25540</td>
</tr>
</tbody>
</table>
1. INTRODUCTION

THIS HANDBOOK MUST BE USED IN CONJUNCTION WITH THE LOSS ADJUSTMENT MANUAL (LAM) STANDARDS HANDBOOK FCIC-25540.

The FCIC-issued loss adjustment standards for this crop are the official standard requirements for adjusting Multiple Peril Crop Insurance (MPCI) losses in a uniform and timely manner. The FCIC-issued standards for this crop and crop year are in effect as of the signature date for this crop handbook at www.rma.usda.gov/handbook/25000/index.html. All Approved Insurance Providers (AIP's) will utilize these standards for both loss adjustment and loss training for the applicable crop year. These standards, which include crop appraisal methods, claims completion instructions, and form standards, supplement the general (not crop-specific) loss adjustment standards identified in the LAM.

2. SPECIAL INSTRUCTIONS

This handbook remains in effect until superseded by reissuance of either the entire handbook or selected portions (through amendments or bulletins). If slipsheets have been issued for a handbook, the original handbook as amended by slipsheets pages shall constitute the handbook. A bulletin can supersede either the original handbook or subsequent slipsheets.

A. DISTRIBUTION

The following is the minimum distribution of forms completed by the adjuster and signed by the insured (or the insured’s representative) for the loss adjustment inspection:

1. One legible copy to insured. The original and all remaining copies as instructed by the AIP.

2. It is the AIP’s responsibility to maintain original insurance documents relative to policy holder servicing as designated in their approved plan of operations.

B. TERMS, ABBREVIATIONS, AND DEFINITIONS

(1) Terms, abbreviations, and definitions that are general (not crop specific) to loss adjustment are identified in the LAM.

(2) Terms, abbreviations, and definitions specific to walnut loss adjustment and this handbook, which are not defined in this section, are defined as they appear in the text.

(3) Abbreviation(s):

   DFA              Dried Fruit Association

(4) Definition(s):
**Hulled**
Walnuts with the outer covering (or hull) over the shell removed. Walnuts are generally marketed as dry hulled in-shell nuts.

**Mold Damaged Walnut Kernels**
Mold when attached to the kernel and conspicuous; or when inconspicuous, white or gray mold affects an aggregate area larger than one square centimeter or one-eighth of the entire surface of the kernel, whichever is the lesser area.

### 3. INSURANCE CONTRACT INFORMATION

The AIP is to determine that the insured has complied with all policy provisions of the insurance contract. Crop provisions which are to be considered in this determination include (but are not limited to):

**A. INSURABILITY**

The following may not be a complete list of insurability requirements. Refer to the Basic Provisions, Walnut Crop Provisions, and Special Provisions for a complete list.

1. **The crop insured will be all commercially grown “English Walnuts” (excluding “Black Walnuts”) grown in the county for which a premium rate is provided by the actuarial documents, in which the insured has a share, that are:**

   a. Grown on tree varieties that:

      1. were commercially available when the trees were originally set out;
      2. are adapted to the area; and
      3. are grown on a root stock that is adapted to the area.

   b. Grown in an orchard that, if inspected, are considered acceptable by the AIP.

   c. On acreage where at least 90 percent of the trees that have reached at least the seventh growing season after being set out, unless otherwise provided in the Special Provisions.

   d. In a unit that consists of at least five acres, unless the AIP agrees in writing to insure a smaller unit.

2. Walnuts interplanted with another perennial crop are insurable unless the AIP inspects the acreage and determines that the acreage does not meet the requirements contained in the crop policy.

3. Insurance coverage is provided against damage or loss from insects and disease but not damage due to insufficient or improper application of pest and disease control measures. Refer to the Crop Provisions for specific insured causes of loss.
### TABLE A - MINIMUM REPRESENTATIVE SAMPLE REQUIREMENTS

<table>
<thead>
<tr>
<th>ACRES IN ORCHARD OR BLOCK:</th>
<th>MINIMUM NUMBER OF SAMPLES:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1 - 10</td>
<td>The lesser of 5 trees or 5% of the number of trees</td>
</tr>
</tbody>
</table>

One additional tree is required for each additional 10.0 acres (or fraction thereof) in orchard.
## TABLE B - NUMBER OF TREES PER ACRE

| DISTANCE BETWEEN ROWS (IN FEET) | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  |
|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 10                               | 436 | 396 | 362 | 330 | 305 | 279 | 258 | 239 | 222 | 207 | 194 | 183 | 173 | 164 | 156 | 148 | 141 | 135 | 127 | 119 | 132 | 134 | 135 | 135 | 135 | 135 | 135 |
| 11                               | 182 | 170 | 160 | 151 | 142 | 135 | 132 | 124 | 118 | 115 | 110 | 104 | 99  | 94  | 90  | 86  | 83  | 79  | 76  | 73  | 70  | 67  | 65  | 62  | 60  | 58  | 56  | 54  |
| 12                               | 194 | 171 | 161 | 153 | 143 | 135 | 127 | 121 | 115 | 110 | 105 | 100 | 96  | 92  | 88  | 85  | 81  | 78  | 74  | 72  | 70  | 66  | 63  | 60  | 57  | 54  | 51  | 48  |
| 13                               | 109 | 104 | 99  | 95  | 91  | 87  | 84  | 81  | 78  | 75  | 73  | 70  | 68  | 66  | 64  | 62  | 60  | 57  | 55  | 53  | 52  | 50  | 48  | 46  | 44  | 42  | 39  |
| 14                               | 182 | 170 | 160 | 151 | 142 | 135 | 127 | 121 | 115 | 110 | 105 | 100 | 96  | 92  | 88  | 85  | 81  | 78  | 74  | 72  | 70  | 66  | 63  | 60  | 57  | 54  | 51  | 48  |
| 15                               | 194 | 171 | 161 | 153 | 143 | 135 | 127 | 121 | 115 | 110 | 105 | 100 | 96  | 92  | 88  | 85  | 81  | 78  | 74  | 72  | 70  | 66  | 63  | 60  | 57  | 54  | 51  | 48  |
| 16                               | 109 | 104 | 99  | 95  | 91  | 87  | 84  | 81  | 78  | 75  | 73  | 70  | 68  | 66  | 64  | 62  | 60  | 57  | 55  | 53  | 52  | 50  | 48  | 46  | 44  | 42  | 39  | 37  |
| 17                               | 182 | 170 | 160 | 151 | 142 | 135 | 127 | 121 | 115 | 110 | 105 | 100 | 96  | 92  | 88  | 85  | 81  | 78  | 74  | 72  | 70  | 66  | 63  | 60  | 57  | 54  | 51  | 48  |
| 18                               | 194 | 171 | 161 | 153 | 143 | 135 | 127 | 121 | 115 | 110 | 105 | 100 | 96  | 92  | 88  | 85  | 81  | 78  | 74  | 72  | 70  | 66  | 63  | 60  | 57  | 54  | 51  | 48  |
| 19                               | 109 | 104 | 99  | 95  | 91  | 87  | 84  | 81  | 78  | 75  | 73  | 70  | 68  | 66  | 64  | 62  | 60  | 57  | 55  | 53  | 52  | 50  | 48  | 46  | 44  | 42  | 39  | 37  |

Use this Table for square hedge plantings. To determine number of trees per acre for tree a spacing not shown above, multiply the distance between trees in the row, in feet to tenths, by the distance between rows, in feet to tenths, and divide the result (in feet to tenths) into 43,560 sq. ft./acre (round to nearest whole number). **EXAMPLE:** 30.5 ft. X 36.0 ft. = 1098.0 sq. ft. 43,560 sq. ft. ÷ 1098.0 sq. ft. = 39.67 or 40 trees/acre. To determine number of trees per acre for other tree planting patterns (e.g., hexagonal, quincunx, etc.) refer to the LAM.