United States Department of Agriculture **WALNUT**



LOSS

Federal Crop Insurance Corporation

ADJUSTMENT



STANDARDS

HANDBOOK

Product Administration and Standards Division

FCIC-25540(11-2006) FCIC-25540-1 (10-2007)

2008 and Succeeding Crop Years

UNITED STATES DEPARTMENT OF AGRICULTURE WASHINGTON, D.C. 20250

FEDERAL CROP INSURANCE HANI	DBOOK NUMBER: 25540 (11-2006) 25540-1 (10-2007)							
SUBJECT:	OPI: Product Administration and Standards Division							
WALNUT LOSS ADJUSTMENT STANDARDS HANDBOOK 2008 AND SUCCEEDING CROP	APPROVED: Date: /S/ Tim B. Witt 10/10/2007							
YEARS	Deputy Administrator, Product Management							

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.

WALNUT LOSS ADJUSTMENT STANDARDS HANDBOOK

SUMMARY OF CHANGES/CONTROL CHART (Continued)

Control Chart For: Walnut Loss Adjustment Standards Handbook												
	SC Page(s)TC Page(s)Text Page(s)Reference MaterialDateDirective Number											
Remove	1-4		1-2	29-30	11-2006	FCIC-25540						
Insert	1-2		1-2	29-30	10-2007	FCIC-25540-1						
Current	1-2		1-2	29-30	10-2007	FCIC-25540-1						
		1-2	3-28	31	11-2006	FCIC-25540						

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 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:
 - $\underline{1}$ were commercially available when the trees were originally set out;
 - 2 are adapted to the area; and
 - <u>3</u> 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.

9. REFERENCE MATERIAL

TABLE A - MINIMUM REPRESENTATIVE SAMPLE REQUIREMENTS

ACRES IN ORCHARD OR BLOCK:	MINIMUM NUMBER OF SAMPLES:
0.1 - 10	The lesser of 5 trees or 5% of the number of trees
One additional tree is required for each additional	1 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
FEET)	10 11 12 13 14	436	396 360	363 330 303	335 305 279 258	311 283 259 239 222	290 264 242 223 207	272 248 227 209 194	256 233 214 197 183	242 220 202 186 173	229 208 191 176 164	218 198 182 168 156	207 189 173 160 148	198 180 165 152 141	189 172 158 146 135	182 165 151 140 130	174 150 145 134 124	168 152 140 129 120	161 147 134 124 115	156 141 130 120 111	150 137 125 116 107	145 132 121 112 104	141 128 117 108 100	136 124 113 105 97	132 120 110 102 94	128 116 107 99 92	124 113 104 96 89
TREES (IN)	15 16 17 18 19						194	182 170	171 160 151	161 151 142 134	153 143 135 127 121	145 136 128 121 115	138 130 122 115 109	132 124 116 110 104	126 118 111 105 100	121 113 107 101 96	116 109 102 97 92	112 105 99 93 88	108 101 95 90 85	104 97 92 86 82	100 94 88 83 79	97 91 85 81 76	94 88 83 78 74	91 85 80 76 72	88 83 78 73 69	85 80 75 71 67	83 78 73 69 66
BETWEEN	20 21 22 23 24											109	104 99	99 94 90	95 90 86 82	91 86 83 79 76	87 83 79 76 73	84 80 76 73 70	81 77 73 70 67	78 74 71 68 65	75 72 68 65 63	73 69 66 63 61	70 67 64 61 59	68 65 62 59 57	66 63 60 57 55	64 61 58 56 53	62 59 57 54 52
DISTANCE	25 26 27 28 29																70	67 64	65 62 60	62 60 58 56	60 58 56 54 52	58 56 54 52 50	56 54 52 50 48	54 52 50 49 47	53 51 49 47 46	51 49 47 46 44	50 48 46 44 43
	30 31 32 33 34 35																					48	47 45	45 44 43	44 43 41 40	43 41 40 39 38	41 40 39 38 37 36

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:** $30.5 \text{ ft. } X 36.0 \text{ ft.} = 1098.0 \text{ sq. ft. } 43,560 \text{ sq. ft.} \div 1098.0 \text{ sq. ft.} = 39.67 \text{ or } 40 \text{ trees/acre.}$ To determine number of trees per acre for other tree planting patterns (e.g., hexagonal, quincunx, etc.) refer to the LAM.