

United States Department of Agriculture



Federal Crop Insurance Corporation

FCIC-25500 (08-2016) FCIC-25500-1 (09-2016)

# TEXAS CITRUS FRUIT LOSS ADJUSTMENT STANDARDS HANDBOOK

2018 and Succeeding Crop Years

### RISK MANAGEMENT AGENCY KANSAS CITY, MO 64133

TITLE: Texas Citrus Fruit Loss Adjustment	NUMBER: 25500
Standards Handbook	25500-1
EFFECTIVE DATE: 2018 and Succeeding	ISSUE DATE: September 28, 2016
Crop Years	
SUBJECT:	<b>OPI:</b> Product Administration and Standards Division
	APPROVED:
Provides the procedures and instructions for	
administering the Texas Citrus Fruit crop	/s/ Thomas W. Worth
insurance program	
	Acting Deputy Administrator for Product
	Management

#### **REASON FOR AMENDMENT**

Major changes: See changes or additions in text which have been highlighted in yellow. Three stars (\*\*\*) identify information that has been removed.

- 1. Exhibit 3, item 6, page 14: Revised the standard for the crop name and type entry on the appraisal worksheet.
- 2. Exhibit 4, item 1, page 19: Revised the standard for the crop and code # entry on the PW.
- 3. Exhibit 4, item 6, page 20: Revised the formatting to display the example for item 6 on the PW.
- 4. Exhibit 4, item 22, page 23: Revised the example for item 22 on the PW.
- 5. Exhibit 4, PW examples, pages 34-35: Made necessary corrections due to the revision of item 1 in exhibit 4.

## TEXAS CITRUS FRUIT LOSS ADJUSTMENT STANDARDS HANDBOOK

## **CONTROL CHART**

	Texas Citrus Fruit Loss Adjustment Standards Handbook													
	TP	TC	Text	Exhibit	Exhibit	Data	FCIC							
	Page(s)	Page(s)	Page(s)	Number	Page(s)	Date	Number							
Remove	1-2													
					13-14									
					19-20	08-2016	FCIC-25500							
					23-24									
					33-36									
Insert	1-2													
					13-14									
					19-20	09-2016	FCIC-25500-1							
					23-24									
					33-36									
Current	1-2					09-2016	FCIC-25500-1							
Index		1-2				08-2016	FCIC-25500							
			1-11			08-2016	FCIC-25500							
				1	12	08-2016	FCIC-25500							
				2	13	08-2016	FCIC-25500-1							
				2 3 3	14	09-2016	FCIC-25500-1							
					15-18	08-2016	FCIC-25500							
				4	19-20	09-2016	FCIC-25500-1							
				4	21-22	08-2016	FCIC-25500							
				4	23-24	09-2016	FCIC-25500-1							
				4	25-32	08-2016	FCIC-25500							
				4	33-35	09-2016	FCIC-25500-1							
				5	36	09-2016	FCIC-25500-1							
				6	37	08-2016	FCIC-25500							
				7	38	08-2016	FCIC-25500							
				8	39	08-2016	FCIC-25500							

# FILING INSTRUCTIONS:

The handbook pages listed in the Control Chart above under the "Insert" heading replace such pages in the FCIC-25500 Texas Citrus Fruit Loss Adjustment Standards Handbook, dated August 25, 2016. This handbook is effective for the 2018 and succeeding crop years and is not retroactive to any 2017 or prior crop year determinations.

#### Definitions

 $\underline{\text{Crop Year}} - A$  crop year is the period beginning with the date insurance attaches to the insured crop and extending through the normal harvest time. The crop year is designated by the calendar year following the year in which the bloom is normally set.

<u>Direct Marketing</u> – Direct marketing is the 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 insured crop.

Fruit Size - Fruit size is the number of fruit per field box.

<u>Harvest</u> – Harvest is the severance of mature citrus from the tree by pulling, picking, or any other means, or by collecting marketable fruit from the ground.

<u>Intended use</u> – Intended use is the insured's expected end use or disposition of the commodity at the time the commodity is reported. Insurable intended uses will be specified in the SP.

<u>Interplanted (acreage)</u> – Interplanted acreage is acreage on which two or more agricultural commodities are planted in any form of alternating or mixed planting pattern and at least one of these agricultural commodities constitutes an insured crop under the CP.

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<u>Production Guarantee Stages</u> – The CP provide for production guarantees by stage of crop development. The first stage begins when insurance attaches and extends through April 30 of the calendar year of normal bloom. The second stage begins on May 1 of the calendar year of normal bloom and extends through end of the insurance period.

<u>Production Guarantee per Acre</u> - The first stage production guarantee is determined by multiplying the second stage guarantee by 40 percent. The second stage production guarantee of citrus fruit (in tons) is determined by multiplying the APH yield per acre by the coverage level elected by the insured.

## Form Standards – Appraisal Worksheet

Verify and/or make the following entries for each appraisal worksheet element/item number. A completed appraisal worksheet example is at the end of this exhibit. For general form standards and other general information, see subparagraph 2D and paragraph 27.

	Ι	Part I – Appraisal Fruit Count Method
	Element/Item Number	Standard
	Company	Name of AIP if not preprinted on the worksheet (Company Name).
	Claim Number	Claim number as assigned by the AIP.
1.	Insured's Name	Name of insured that identifies EXACTLY the person (legal entity) to whom the policy is issued.
2.	Policy Number	Insured's assigned policy number.
3.	Crop Year	Four-digit crop year as defined in the policy for which the claim has been filed.
4.	Unit Number	Unit number from the Summary of Coverage after it is verified to be correct.
5.	Unit Acreage	Number of determined acres, to tenths, in the unit being appraised (see paragraph 12, herein).
6.	Crop Name & Type	Enter the commodity name and type exactly as specified on the actuarial documents.
7.	Cause & Date of Damage	The insured cause of damage and date of damage as first three letters of the month during which MOST of the insured damage (including progressive damage) occurred. Include SPECIFIC DATE where applicable, as in the case of hail damage (e.g., "Jan 10, YYYY," etc.).
8.	Planting Pattern	Line through heading and enter "Tree Spacing." The spacing between trees and between rows of trees in whole feet (e.g., trees are planted 16 feet apart in the row and rows are planted 25 feet apart, enter 16 x 25).
9.	Trees in Unit	Use the tree spacing in item 8, exhibit 5, current Producer's Pre- acceptance Worksheet, Pre-acceptance Perennial Crop Inspection Report, and/or addendum worksheets, as applicable, to determine the number of insurable trees in the unit. Refer to LAM for additional instructions on determining the number of trees per acre.
	Trees in Grove/Subgrove Appraised	The number of insurable trees in the grove or sub-grove appraised.
10.	Grove ID	Grove/subgrove identification number.
	Acres	Number of grove/subgrove acres rounded to tenths (see paragraph 12, herein).

#### Form Standards – Production Worksheet

Verify and/or make the following entries for each PW element/item number. A completed PW for citrus fruit insured with an intended use of fresh fruit and citrus fruit insured with an intended use of juice are at the end of this exhibit. For general form standards and other general information, see subparagraph 2D and paragraph 41.

I	Element/Item Number	Standard
1.	Crop/ Code #	Enter the applicable commodity name and code number exactly as specified on the actuarial documents.
2.	Unit #	Unit number from the Summary of Coverage after it is verified to be correct.
3.	Location Description	Land location that identifies, if available, the location of the unit (e.g., section, township, and range; FSA Farm Serial Numbers; FSA Common Land Units (CLU) and tract numbers; GPS identifications; or Grid identifications) as applicable for the crop.
4.	Date(s) of Damage	First three letters of the month(s) during which the determined insured damage occurred for the inspection and cause(s) of damage listed in item 5. If no entry in item 5 below MAKE NO ENTRY. For progressive damage, enter in chronological order the month that identifies when the majority of the insured damage occurred. Include the SPECIFIC DATE where applicable as in the case of hail damage (e.g., "Jan 10"). Enter additional dates of damage in the extra spaces, as needed. If more space is needed, document additional dates of damage in the Narrative (or on a Special Report). Refer to the illustration in item 6 below. If there is no insurable cause of loss, and a no indemnity due claim will be completed, MAKE NO ENTRY.
5.	Cause(s) of Loss	<ul> <li>Name of the determined insured cause(s) of loss as listed in the LAM for the date of damage listed in item 4 above for this inspection. If an insured cause(s) of loss is coded as "Other," explain in the Narrative. Enter additional causes of damage in the extra spaces, as needed. If more space is needed, document the additional determined insured causes of loss in the Narrative (or on a Special Report). Refer to the illustration in item 6 below.</li> <li>If it is evident that no indemnity is due, enter "NO INDEMNITY DUE" across the columns in item 5 (refer to the LAM for more information on no indemnity due claims). If the claim is denied, enter "DC" and refer to the LAM for further instructions.</li> </ul>

E	lement/Item Number				Standard									
6.	Insured Cause %	Prelimina	ry: MAKE N	O ENTRY	7									
		<ul> <li>Final: Whole percent of damage for the insured cause of damage listed in item 5 above for this inspection. Enter additional "Insured Cause %" in the extra spaces, as needed. If additional space is needed, enter the additional determined "Insured Cause %" in the Narrative (or on a Special Report). The total of all "Insured Cause %" including those entered in the Narrative must equal 100%.</li> <li>If there is no insurable cause of loss, and a no indemnity due claim will be</li> </ul>												
	completed, MAKE NO ENTRY.													
	<b>Example</b> : Entries for items 4 – 6 and the Narrative, reflecting entries for multiple dates of damage, the corresponding insured causes of damage, and insured cause percentages:													
			Date(s) of Damage:	MAY	<mark>JUN 30</mark>	<mark>JUN 30</mark>	AUG	AUG						
		5.	Cause(s) of Damage	<mark>Excess</mark> Moisture	<mark>Tornado</mark>	Hail	<b>Drought</b>	<u>Heat</u>						
			Insured Cause %	<mark>10</mark>	<mark>20</mark>	<mark>15</mark>	<mark>25</mark>	<mark>20</mark>						
		Na	arrative: Addition reeze; Insured C			EP 5; Cause	e of Damage	!						
7.	Company/Agency	Name of th	e AIP and ag	ency servid	cing the co	ntract.								
8.	Name of Insured	Name of th	ne insured that	t identifies	EXACTL	Y the per	son (legal	entity) to						
			policy is issue											
9.	Claim #		ber as assigned		AIP.									
10.	Policy #		ssigned polic	2										
11.	Crop Year		crop year, as		1 1	for whic	h the claim	n is filed.						
12.	Additional Units	Preliminal	ry: MAKE N	O ENTRY										
		<b>Final</b> : Unit number(s) for all non-loss units for the crop at the time of final inspection. A non-loss unit is any unit for which a PW has not been completed. Additional non-loss units may be entered on a single PW.												
	If more spaces are needed for non-loss units, enter the unit numbers, identified as "Non-Loss Units," in the Narrative or on an attached Special Report.													

E	lement/Item Number	Standard
19.	Determined Acres (Continued)	(a) For which the insured failed to provide acceptable records of production; or
		(b) From which production was sold by direct marketing if the insured failed to meet the requirements contained in the CPs.
		<b>Final</b> : Determined acres to tenths. Acreage breakdowns within a unit may be estimated (refer to the LAM) if a determination is impractical. Account for all planted acreage in the unit.
20.	Interest or Share	Insured's interest in the crop to three decimal places as determined at the time of inspection. If shares vary on the same UNIT, use separate line entries.
21.		MAKE NO ENTRY.
22.	Туре	Type: Three-digit code number (e.g., 150 for 'Early & Midseason (Fresh)' or 151 for 'Early & Midseason (Juice)'), entered exactly as specified on the actuarial documents for the type grown by the insured.
23.		MAKE NO ENTRY.
24.		MAKE NO ENTRY.
25.		MAKE NO ENTRY.
26.	Irr. Practice	Three-digit code number (e.g., 002), entered exactly as specified on the actuarial documents for the irrigated practice carried out by the insured.
27.		MAKE NO ENTRY.
28.	Organic Practice	Three-digit code number, entered exactly as specified on the actuarial documents for the organic practice carried out by the insured. If "No Organic Practice Specified" is shown in the actuarial documents, enter the appropriate three-digit code number from the actuarial documents (e.g., 997). If an organic practice is not specified on the actuarial documents, MAKE NO ENTRY.
29.	Stage	Preliminary: MAKE NO ENTRY.
	-	<b>Final</b> : Stage abbreviation as shown below:
		Stage Explanation
		<ul> <li>"1<sup>st</sup>"</li></ul>

E	lement/Item Number	Standard										
29.	Stage (Continued)	Final (Continued):										
		Any acreage of the citrus crop damaged in the first stage to the extent that the majority of producers in the area <b>would not</b> further maintain the citrus crop, enter "1st" in column 29.										
		Any acreage of the citrus crop damaged in the first stage to the extent that a majority of the producers in the area <b>would</b> maintain the citrus crop for harvest, enter "2nd" in column 29.										
		Gleaned acreage: Refer to the LAM for information on gleaning.										
30.	Use of Acreage	Use the following abbreviations:										
		Use "Trees removed,"Explanation"Grove replanted,"Use made of the acreage."WOC"Use made of the acreage."WOC"Other use without consent (does not apply to 1st stage appraisal where there will be "no further care" for the balance of the crop year; enter "UH")."SU"Solely uninsured."ABA"Abandoned without consent (does not apply to 1st stage appraisal where there will be "no further care" for the balance of the crop year; enter "UH")."DMWO"Production sold by direct marketing without proper 15 day notice effected appraisals."H"Harvested."UH"Unharvested.										
		<ul><li>Verify any "Use of Acreage" entry. If the final use of the acreage was not as indicated, strike out the original line and initial it. Enter all data on a new line showing the correct "Use of Acreage."</li><li>Gleaned acreage: Refer to the LAM for information on gleaning.</li></ul>										
31.	Appraised Potential	Transfer the per-acre appraisal in tons from item 23 or 33 on the appraisal										
		worksheet. If there is no potential on UH acreage, enter "0.0". Refer to the LAM for Zero Appraisal Documentation.										

E	lement/Item Number	Standard
66.	Production to	Make the following entries in tons rounded to tenths:
	Count	
		(a) For harvested production <b>with</b> quality adjustment, column 63 multiplied by
		column 65.
		(b) For harvested production <b>without</b> quality adjustment, transfer entry from column 63.
67.	Total	Total of all column 63 entries. If no entry in column 63, MAKE NO ENTRY.
68.	Section II Total	Total of all column 66 entries.
69.	Section I Total	Transfer entry from section 1 column 38 total.
70.	Unit Total	Item 68 plus item 69.
71.	Allocated Prod.	Refer to the LAM for instructions for determining allocated production. Enter the total production, in tons rounded to tenths, allocated to this unit that is included in sections I or II of the PW. Document how allocated production was determined and record supporting calculations in the Narrative or on a Special Report.
72.	Total APH Prod	Make the following entries:
		<ul> <li>(a) When there are entries in column 37 and/or item 71: Item 70 minus item 71, minus the total of column 37.</li> <li>(b) When there is no entry in column 27 on item 71. Transfer the entry from</li> </ul>
		(b) When there is no entry in column 37 or item 71: Transfer the entry from item 70.
		<b>Note</b> : MAKE NO ENTRY when separate APH yields are maintained by type, practice, etc., within the unit.
	The following	required entries are not illustrated on the PW examples below.
73.	Insured's Signature and Date	Insured's (or insured's authorized representative's) signature and date. BEFORE obtaining the insured's signature, REVIEW ALL ENTRIES on the PW WITH THE INSURED or insured's authorized representative, particularly explaining codes, etc., that may not be readily understood. Final indemnity inspections should be signed on bottom line.
74.	Adjuster's Signature, Code #, and Date	Signature of adjuster, code number, and date signed after the insured (or insured's authorized representative) has signed. For an absentee insured, enter adjuster's code number ONLY. The signature and date will be entered AFTER the absentee has signed and returned the PW. Final indemnity inspections should be signed on bottom line.
75.	Page Numbers	Preliminary:Page numbers - "1," "2," etc., at the time of inspection.Final:Page numbers - (Example:Page 1 of 1, Page 1 of 2, Page 2 of 2, etc.).

# Form Standards – Production Worksheet (Continued)

									PROD	UCTIC	ON WO	RKSH	EET (F	resh Fi	uit Cla	im)						
	p/Code #		2. Uni	t #		tion Descr	1		7. Company													
<u>(</u>	<mark>Dranges</mark>	<u>/ 0227</u>	0001	-0001	L	ot 10a B	lock 28,		Agency			Any	v Agency					I. M.	Insured			
				BU		Texas G	ardens					_				9. Claim #			11. Cr	op Year		
	e(s) of D	U		N 10								_					XXXXXXX				YYY	
	ise(s) of l	U		eeze			-					_				10. Policy #				XXX		
	ired Cau			00			-					_				14. Date(s)	1st		2nd		Final	/
	lditional			001 BU								_				Notice of Loss		DD/YYYY			MM/DD	YYYYY
	t. Prod. I			7.3				DUCTU		DUCT						15. Companion	n Policy(s)					
			KMINED	ACREA	AGE AP	PRAISE	D, PRO	DUCTI	ON AND A	DJUST	MENTS					OTENTIAL VI	FLD					
A. A	CTUA	KIAL													<b>B.</b> P	OTENTIAL YI 32a.	ELD					
16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31	· 32a. 32b.	33.	34.	35.	36.	37.	38.
Field	Multi- Crop	Reported	Determined	Interest	Risk	Туре	Class	Sub-	Intended Use	Irr Practice	Cropping			Use of	11		Shell %, Factor, or	Production	Quality	Production	Uninsured	Total to
ID	Code	Acres	Acres	Share		51		Class		_	Practice	Practice		Acreag	e Poter	Pactor	Value	Pre QA	Factor	Post QA	Causes	Count
A	NS		6.9	1.000		150				002			1st	UH	1.	4		9.7	0.11	1.1		1.1
B	NS		2.0	1.000		150				002			Р	UH							<i>9.8</i>	<i>9.8</i>
С	NS		20.0	1.000		150				002			2nd	H								
_					ality TV			torin 🗖	Vemitevin		misin 🗖	Contintry	Doult 1									
39. TOTAL       28.9       40. Quality: TW □ KD □ Aflatoxin □ Vomitoxin □ Fumonisin □ Garlicky □ Dark Roast □       42. TOTALS       9.7       1.1       9.8														10.9								
			-0.5						r other healt		tion maxin	num limit	s?Yes 🗆	No 🗆							2.0	10.2
NAR	RATIV	E (If mo	re space is	needed,	attach a	Special R	Report)		Acres ca	lculated	using Gl	PS (See S	Special R	eport). E	Block A:	4.90T guarante	e x 0.40 (1 <sup>st</sup> s	tage factor	) = 1.96T .	Stage 1 gua	rantee.	
Bloc	k C: St	tage 2 gu	arantee 7.	54T API	H Yield x	x 0.65 co	verage l	e vel = 4.	90T. Bloc	k A qual	ity adjus	tment fo	or freeze d	lamaged	fruit. Bl	ock B damaged	by spray but	rn, apprais.	al for unit	nsured cau	ses at	
			s = 9.8T ca																			
			ERMINEI	) HARV	ESTED																	
43. E	Date Harv	est Compl				44. Dar	nage sim		er farms in th				45. As	signment o	f Indemni		1	46. Tra	0	ht to Indemn		
			DD/YYYY Ta	/			OCC DE	Yes	X No		DILICITY	(EN/EC	TOULD		Yes	No X			Yes	No	X	
<b>A.</b> N 47a.	IEASU	REMEN	15			B. GR	<u>088 PF</u>	CODUC'	TION		59	Ba.	<b>TO HAR</b> 59a.	VESTEI 60a.	PROD				64a.			
47a. 47b.	48.	49.	50.	51.	52.	53.	54.	55.		57.		sa. 3b.	59a. 58b.	60b.	61.	62.	63		64b.	- 65.		66.
Share					Deduc-	Net	Conver-	Gros	Bu., To			4% M	loisture %	Test WT	Adjuste	PTOG. NO	Produc		Value			roduction
Field ID	Crop Code		Width r	Depth	tion	Cubic Feet	sion Factor	Proc	lhs	Suga Facto		ctor	Factor	Factor	Product	on to Count	Pre-0	QA N	Mkt. Price	Quality F	actor t	o Count
			A ama I	Truit Co.															-			
	NS			run Co. vn, State					31.3						31.3		31.	3	-	0.11	1	3.5
																67. TOTA	.L <b>31</b> .	3	68	8. Section II	Total	3.5
									<b>TIL</b> 4	/• • •		<u> </u>	`						6	9. Section I		10.9
									lllustra		-	•								70. Unit		14.4
			Th	is forn	n exan	nple do	oes not	t illust	rate all 1	requir	ed entr	y item	ıs (e.g.,	signat	ures, d	ates, etc.).				. Allocated		
																			72.	Total APH	Prod.	4.6

# Form Standards – Production Worksheet (Continued)

									PRC	DUCTI	ON WOI	RKSHE	ET (Ju	ice Clai	m)							
1. Cr	op/Code	#	2. Uni	it #	3. Locat	tion Descri	ption	7. C	ompany		AL	<i>лу Сотр</i>	any			8. Name of Insure	d					
	Cause(s) of Damage       Freeze         Insured Cause %       100         2. Additional Units       0003-0001         3. Est. Prod. Per Acre       7.3         SECTION I – DETERMINED AC       A.         A. ACTUARIAL       19         16.       17.       18.       19         Field       Multi- Crop Code       Reported Acres       Determined Acres       In         B       NS       12.1       14         39.       TOTAL       35.0       4		2-0001	1	Lot 8c Blo	ock 28,	А	gency		A	ny Agen	icy					I. M.	Insured				
	BUDate(s) of DamageJAN 10Cause(s) of DamageFreezeInsured Cause %1002. Additional Units0003-0001 BU3. Est. Prod. Per Acre7.3SECTION I – DETERMINED ACREAA. ACTUARIAL16.17.18.19.20.ield Multi- CodeReported AcresInterest or ShareANS22.91.000BNS12.11.000BNS12.11.000ANS25.0Sci 41.39. TOTAL35.040. Qu Sci 41.NARRATIVE (If more space is needed, a			Texas Ga	rdens									9. Claim #			11. Cro	p Year				
		U															XXXXXX			YY	YY	
																10. Policy #			XXXX			
																14. Date(s)	1st		2nd	F	inal	
12. A	dditiona	l Units	0003-0	0001 BU												Notice of Loss	MM/L	DD/YYYY			MM/DD/	YYYY
			-													15. Companion Po	olicy(s)					
			RMINED	ACREA	GE AP	PRAISEI	), PRODL	JCTION A	AND ADJ	USTMEN	NTS											
A. /	ACTU	ARIAL													<b>B.</b> P	OTENTIAL YI	ELD					
16.	17.	18.	32b.										35.	36.	37.	38.						
Field ID	Crop	1		or	Risk	Туре	Class	Sub-Class	Intended Use	Irr Practice	Cropping Practice	Organic Practice	Stage	Use of Acreage	Appra Poter		Shell %, Factor, or Value	Production Pre QA	Quality Factor	Production Post QA	Uninsured Causes	Total to Count
A			22.9			151				002			2nd	UH	1.	2 37.5 120.0	Vuide	27.5	0.313	8.6		8.6
B	NS		12.1	1.000		151				002			2nd	H								
									nitoxin 🗆		Garlic	ky 🛛 D	ark Roast			10	TOTAL			0.6		0.6
	:	9. TOTAL	35.0						$\boxtimes$ None $\Box$		novimum li	mite? Voo				42.	TOTALS	27.5		8.6		8.6
NA	σρλτι	VE (If mo	ra space is						_						1 27	5 gallons per to	n ontwy in a	alumna 22	a from ini	a plant and	Incia	
													ΤΚΕΡΟΓΙ	<i>).</i> 01010	А, Ј/.	5 ganons per tor	<i>i chii y ili</i> c	orunnis 52.	a 110111 jun	с ріант ана	1 <i>y</i> 515.	
SEC	TION	II – DET	ERMINE	D HARV	ESTED	PRODU	CTION															
43.	Date Ha	rvest Comp	leted			44. Dama	ge similar to		s in the area	?		45.	Assignm	nent of Ind	emnity			46. Trai	nsfer of Righ	t to Indemnity		
			DD/YYYY						<b>X</b> No					Yes		No X			Yes	No	X	
		UREMEN	TS			B. GR	OSS PRO	DUCTIO		<u>C. ADJU</u>	JSTMENT				ODUC	TION	1					
47a 47b	48	. 49.	50.	51.	52.	53.	54.	55.	56.	57.	58a. 58b.	59a. 59b.	60a 601		61.	62.	63.		64a. 64b.	65.		66.
Shar		0			Deduc-	Net	Conver-	Gross	Bu., Ton	Shell/	FM%	Moisture	% Test	WT Ad	djusted	Prod. Not	Product		Value			oduction
Field ID	i Cru Co		Width r	Depth	tion	Cubic Feet	sion Factor	Prod.	Lbs. CWT	Sugar Factor	Factor	Factor	Fact	tor Pro	oduction	to Count	Pre-Q	A N	Ikt. Price	Quality Fac	tor to	Count
	N	\$		luice Co. vn, State					12.4	-					12.4		12.4	4	37.5 120.0	0.313		3.9
L		I				<u> </u>						1				67. TOTAL	12.4	4	68.	Section II To	otal	3.9
								(E 11)				-1)							69	. Section I To	otal	8.6
								(For III	ustratio	n rurp	oses Oi	ny)								70. Unit To	otal	12.5
				This fo	orm ex	ample	does no	ot illust	rate all	requir	ed entry	v items	(e.g.,	signat	ures.	etc.).			71.	Allocated Pr	od.	
										quili				~-8					72.	Total APH Pr	od.	12.5

# Tree Populations per Acre

	Distance Between Trees (in feet)																										
				4		5		6		7		8		9													
SM		1	1	0890		8712		7260		6223		5445	;	4840	)	-		/			. 1		.1	1.		1 .	
$\mathbf{R}_{0}$		2	5	5445		4356		3630		3111		2723	;	2420	)											chart	
en		3		3630		2904		2420		2074		1815 16		1613	3	Multiply the distance between trees ( times the distance between rows (nea											
twe	eet	4	2	2723		2178		1815		1556		1361		1210	)											neares	
Bei	(in feet)	5	2	2178		1742		1452		1245		1089	)	968												3,560	
Ice	Ü	6	1	815		1452		1210		1037		908		807	,	v	q. ft. :	nunn - 670	) tree	s ner	$\frac{1.5}{20}$ II.	A IU Ref	$\frac{11.}{2}$	the I	ΔΜ 1	5,500 For	÷ 05
tar		7	1	1556		1245		1037		889		778		691													her
Dis	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		ICCS F																								
	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	363	335	311	290	272	256	242	229	218	207	198	189	182	174	168	161	156	150	145		136	132	128	124
	11		360	330	305	283	264	248	233	220	208	198	189	180	172	165	158	152	147	141	137	132	128	124	120	116	113
	12			303	279	259	242	227	214	202	191	182	173	165	158	151	145	140	134	130	125	121		113	110	107	104
	13				258	239	223	209	197	186	176	168	160	152	146	140	134	129	124	120	116	112	108	105	102	99	96
	14					222	207	194	183	173	164	156	148	141	135	130	124	120	115	111	107	104		97	94	92	89
	15						194	182	171	161	153	145	138	132	126		116	112	108	104	100	97	94	91	88	85	83
et)	16							170	160	151	143	136	130	124	118	113	109	105 99	101	<u>97</u>	94 88	<u>91</u>	88	85	83	<u>80</u>	78
ı fe	17 18								151	142 134	135 127	128 121	122 115	116 110	111 105	107 101	102 97	99 93	<u>95</u> 90	92 86	88 83	85 81	83 78	80 76	78 73	75 71	73 69
(jin	19									134	127	115	109	104	103	<u> </u>	<u>97</u> 92	<u>93</u> 88	85	82	- <del>83</del> - 79	76	74	70	<u>69</u>	<b>67</b>	66
ees	20										1#1	109	104	99	95	91	87	84	81	78	75	73	70	68	66	64	62
Tr	$\overline{21}$											107	99	94	90	86	83	80	77	74	72	69	67	65	63	61	59
en	22													90	86	83	79	76	73	71	68	66	64	62	60	58	57
twe	23														82	79	76	73	70	68	65	63	61	59	57	56	54
Be	24															76	73	70	67	65	63	61	59	57	55	53	52
Distance Between Trees (in feet)	25																70	67	65	62	60	58	56	54	53	51	50
tar	26																	64	62	<u>60</u>	58	56	54	52	51	49	48
Dis	27																		60	58	56	54	52	50	49	47	46
	28 29																			56	54 52	<u>52</u> 50	50 48	<b>49</b> <b>47</b>	47 46	46 44	44 43
	29 30																				52	<u> </u>	48	47	40 44	44	43
	30 31																					40	47	45 44	44	43 41	41 40
	32																							43	41	40	39
	33																								40	39	38
	34																									38	37
	35																										36

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