



United States  
Department of  
Agriculture



Federal Crop  
Insurance  
Corporation

FCIC-20500L  
(05-2019)  
FCIC-20500L-1  
(04-2020)

# **HYBRID VEGETABLE SEED LOSS ADJUSTMENT STANDARDS HANDBOOK**

## **2021 and Succeeding Crop Years**



**RISK MANAGEMENT AGENCY  
KANSAS CITY, MO**

<b>TITLE: Hybrid Vegetable Seed Loss Adjustment Standards Handbook</b>	<b>NUMBER: 20500L</b>
<b>EFFECTIVE DATE: 2021 and Succeeding Crop Years</b>	<b>ISSUE DATE: April 24, 2020</b>
<b>SUBJECT:</b>  <b>Provides the procedures and instructions for administering the Hybrid Vegetable Seed crop insurance program</b>	<b>OPI: Product Administration and Standards Division</b>
	<b>APPROVED:</b>  /s/ <b>Richard H. Flournoy</b>  <b>Deputy Administrator for Product Management</b>

**REASON FOR ISSUANCE**

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

1. Paragraph 34(1)(a) and (b): Changed the time of damage to be from emergence/seedling to harvest for both fall and spring planted carrots.
2. Paragraph 34(2)(a) and(b): Changed the number of plants representing a normal stand to 3 plants per foot for both fall and spring planted carrots.
3. Exhibit 3, page 16, item 19: Changed the element name to Time of Damage and the element description to Emergence/Seedling to Harvest.
4. Exhibit 3, page 17: Changed the values for normal plant population per 1/100 acre (item 11) and number of surviving plants per 1/100 (item 12).
5. Exhibit 3, page 17: Changed the name for item 19 to Time of Damage and changed the description of the time of damage to Fall Plant-Emergence/Seedling to Harvest.

# HYBRID VEGETABLE SEED LOSS ADJUSTMENT STANDARDS HANDBOOK

## CONTROL CHART

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## FILING INSTRUCTIONS

This handbook replaces the 2020 Hybrid Vegetable Seed Loss Adjustment Standards Handbook, FCIC-20500 (05- 2019). This handbook is effective for the 2021 and succeeding crop years and is not retroactive to any 2020 or prior crop year determinations.

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## PART 3 APPRAISALS

### 31 General Information

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Potential production for all types of inspections will be appraised in accordance with procedures specified in this handbook and the LAM.

Subject to the applicable notice of damage or loss provisions of the policy, AIPs may elect to conduct inspections to determine the presence of uninsured cause of loss damage, causes of loss that may result in inadequate germination (due to drought, heat, hot winds, insects, etc.), and for other related purposes.

### 32 Selecting Representative Samples

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#### A. Determine Minimum Samples

Determine the minimum number of required samples for a field or subfield by the field size and the variability of potential production within the field or subfield based on the variations in the percent of stand.

#### B. Splitting Fields

Split the field into subfields when:

- (1) Variable damage (variations in plant stand) causes the crop potential to appear to be significantly different within the same field; or
- (2) The insured wishes to destroy a portion of a field.

#### C. Separate Appraisals

Each field or subfield must be appraised separately.

#### D. Minimum Samples

Take not less than the minimum number (count) of representative samples required in Exhibit 5 (Minimum Representative Sample Requirements) for each field or subfield.

### 33 Measuring Row Width for Sample Selection

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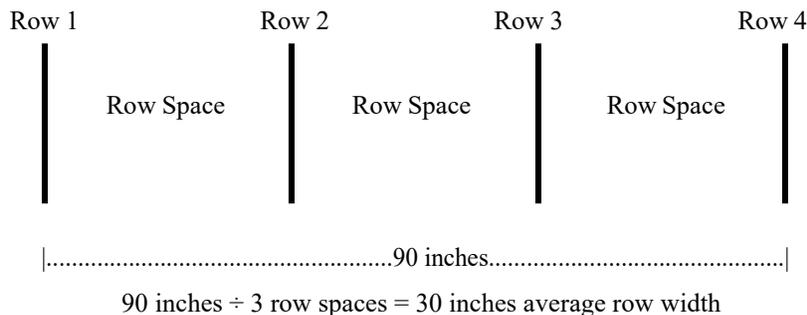
Use these instructions for all appraisal methods that require row width determinations.

- (1) Use a measuring tape marked in inches or convert a tape marked in tenths, to inches, to measure row width (refer to the LAM for conversion table).
- (2) Measure across three or more row spaces from the center of the first row to the center of the fourth row (or as many rows as needed). Divide the result by the number of row spaces measured across to determine an average row width to the nearest one-half inch.

### 33 Measuring Row Width for Sample Selection (Continued)

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**Example:**



- (3) Where rows are skipped for tractor and planter tires, refer to the LAM.
- (4) When two or more rows are used for a pattern, divide the length of a single row pattern by the number of rows in the pattern. The combined length of all rows must equal the single row length.
- (5) Apply the average row width to Exhibit 6 to determine the length required for the sample row.

### 34 Sampling Procedure

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Sampling procedures will be limited to acreage that will not be harvested (e.g., put to other use with consent, etc.).

- (1) Establish the time of damage:
  - (a) Fall planted – emergence/seedling **to harvest**; or
  - \*\*\* (b) Spring planted – **emergence/seedling to harvest**.
- (2) Select different samples based on variation within the unit based on the number of plants in a normal plant stand.
  - \*\*\* (a) Fall planted: **3 plants per foot of row**.
  - (b) Spring planted: **3** plants per foot of row.

**Form Standards – Stand Reduction Method Appraisal Worksheet (Continued)**

<b>Element/Item Number</b>	<b>Description</b>
19. Stage of Growth at Time of Damage	Emergence/Seedling to Harvest.
20. Total Appraisals for All Samples	Transfer entry from item 18.
21. Number of Samples	Total Number of Samples.
22. Appraisal Per Acre	Result in pounds per female acre by dividing the total appraisals for all samples (item 20) by the total number of samples (item 21) rounded to the nearest whole pound.
23. Notes and Calculations	Enter pertinent information about the appraisal (e.g., note any appraisal for uninsured causes and the amount of the appraisal in whole pounds), including any appropriate calculations, or use a Special Report, and attach to the claim when remarks are needed.

The following required entries are not illustrated on the Appraisal Worksheet example below.

<b>Element/Item Number</b>	<b>Description</b>
24. Insured’s Signature and Date	Insured’s (or insured’s authorized representative’s) signature and date. Before obtaining signature, review all entries on the appraisal worksheet with the insured (or insured’s authorized representative), particularly explaining codes, etc., which may not be readily understood.
25. Adjuster’s Signature, Code Number and Date	Signature of adjuster, code number, and date signed after the insured (or insured’s authorized representative) has signed. If the appraisal is performed before signature date, document the date of the appraisal in the Remarks/Narrative section of the Appraisal Worksheet (if available); otherwise, document the appraisal date in the Narrative of the PW.
26. Page Number	Page numbers - (Example: Page 1 of 1, Page 1 of 2, Page 2 of 2,

