



United States  
Department of  
Agriculture



Federal Crop  
Insurance  
Corporation

FCIC-25240 (11-2018)  
FCIC-25240-1 (03-  
2020)

# **HYBRID SEEDS LOSS ADJUSTMENT STANDARDS HANDBOOK**

## **2020 and Succeeding Crop Years**



**RISK MANAGEMENT AGENCY  
KANSAS CITY, MO. 64133**

<b>TITLE: HYBRID SEEDS LOSS ADJUSTMENT STANDARDS HANDBOOK</b>	<b>NUMBER: 25240 (11-2018) 25240-1 (03-2020)</b>
<b>EFFECTIVE DATE: 2020 and Succeeding Crop Years</b>	<b>ISSUE DATE: March 31, 2020</b>
<b>SUBJECT:</b>  <b>Provides the procedures and instructions for administering the Hybrid Seeds crop insurance program</b>	<b>OPI: Product Administration and Standards Division</b>
	<b>APPROVED:</b>  <i>/s:/ Richard H. Flournoy</i>  <b>Deputy Administrator for Product Management</b>

**REASON FOR ISSUANCE**

Major changes: See changes or additions in text which have been **highlighted**.

- 1 **Exhibit 8, Example for Appraisal Worksheet for Maturity Line Weight - items 26 and 27:** Replaced the current Yield Factors with updated factors (item 26). Also revised the appraisal based on the new factors (item 27).
  
2. **Exhibit 9, Example for Appraisal Worksheet for Weight - item 26:** Replaced the current Yield Factors with updated factors (item 26).

## HYBRID SEEDS LOSS ADJUSTMENT STANDARDS HANDBOOK

### CONTROL CHART

Hybrid Seeds Loss Adjustment Standards Handbook							
	TP Page(s)	TC Page(s)	Text Page(s)	Exhibit Number	Exhibit Page(s)	Date	Directive Number
Remove	1-2			8	47-48	11-2018	FCIC-25240
				9	51-52	11-2018	FCIC-25240
Insert	1-2			8	47-48	03-2020	FCIC-25240-1
				9	51-52	03-2020	FCIC-25240-1
Current Index	1-2	1-2	1-26			03-2020	FCIC-25240-1
						11-2018	FCIC-25240
				1-7	27-46	11-2018	FCIC-25240
				8	47-48	03-2020	FCIC-25240-1
				9	49-50	11-2018	FCIC-25240
				9	51-52	03-2020	FCIC-25240-1
			10-34	53-103	11-2018	FCIC-25240	

### FILING INSTRUCTIONS

This handbook replaces the 2019 Hybrid Seeds Loss Adjustment Standards Handbook, FCIC-25240 (11-2018). This handbook is effective for the 2020 and succeeding crop years and is not retroactive to any 2019 or prior crop year determinations.

**Form Standards – Hybrid Seed Corn Appraisal Worksheet for Maturity Line Weight (Continued)**

<b>Item Number/Element</b>	<b>Standard</b>
28. Total Appr. All Stages	Sum of entries in item 27 (Appraisal Per Stage), to tenths.
29. Total No. Rep. Sample Plots	Number of sample plots.
30. Acre Appraisal	Result of dividing Total Appraisals All Stages (item 28) by Total Number of Representative Sample Plots (item 29), rounded to tenths.
Remarks	Remarks pertinent to the appraisal, sampling, conditions in general (e.g. – very hot and dry), etc.
<b>The following required entries are not illustrated on the Appraisal Worksheet example below.</b>	
31. 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 Appraisal Worksheet with the insured (or insured's authorized representative), particularly explaining codes, etc., which may not be readily understood.
32. Adjuster's Signature, Code No., 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 prior to signature date, document the date of appraisal in the Remarks section of the Appraisal Worksheet (if available); otherwise, document the appraisal date in the Narrative of the PW.
Page Number	Page numbers – (Example: Page 1 of 1, Page 1 of 2, etc.).

Form Standards – Hybrid Seed Corn Appraisal Worksheet for Maturity Line Weight (Continued)

COMPANY Any Company	CLAIM NUMBER xxxxxx	1. INSURED'S NAME I. M. Insured	2. POLICY NO. XXXXXXX	3. UNIT NO. 0003-0001BU	7. CIRCLE APPRAISAL CODE and enter in Col. 10 Part 1 GRAIN SORGHUM – GS EAR CORN – (EC) POPCORN – PEC CORN SILAGE – CS GRAIN SORGHUM, SILAGE – GSS
4. CROP HSC	5. CROP YR. YYYY	6. FSA FARM NO. 106 Hybrid 100 W	POPCORN 100 if sample size selected was 1/100 acre 1000 if sample size selected was 1/1000 acre	YIELD FACTOR CORN 1.43 if sample size selected was 1/100 acre 14.3 if sample size selected was 1/1000 acre	GRAIN SORGHUM 1.34 if sample size selected was 1/100 acre 13.4 if sample size selected was 1/1000 acre

PART I – MATURE EAR CORN – POPCORN – HYBRID SEED (corn, grain sorghum) – GRAIN SORGHUM AND SILAGE WEIGHT METHOD

FIELD ID 8	ACRES IN FIELD 9	KIND OF APPR 10.	FRACTION OF ACRE 11	RECORD IN EACH BLOCK THE POUNDS PER SAMPLE PLOT TO TENTHS 12	TOTAL WEIGHT ALL SAMPLE PLOTS 13	NO. OF SAMPLE PLOTS 14	AVG. SAMPLE WEIGHT PER FIELD 15	YIELD FACTOR 16	PER ACRE YIELD (CIRCLE ONE) 17	FOR MATURE CORN POPCORN AND GRAIN SORGHUM PERCENT/FACTOR 18. MOISTURE 19. SHELLING
									BUSHELS _____ TONS _____ POUNDS _____	
									BUSHELS _____ TONS _____ POUNDS _____	
									BUSHELS _____ TONS _____ POUNDS _____	

PART II – MATURITY LINE WEIGHT METHOD (For ear corn from milk stage until kernels are fully mature and moisture drops below 40%)

FIELD ID 20	STAGE 22	FRAC-TION OF ACRE 23	Record in Each Block the Pounds per Sample Plot to Tenths 24									TOTAL WEIGHT ALL SAMPLE PLOTS 25	YIELD FACTOR 26		APPRaisal PER STAGE 27	REPRESENTATIVE SAMPLES (Popcorn) 1. 1/100 acre if potential appears to be 500 lbs/acre or less. 2. 1/1000 acre if potential appears to be in excess of 500 lbs/acre.
			Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9		Corn	Popcorn		
C	1/4	1/100	6.1	3.3	3.3	0.0	0.0					12.7	1.148	40.0	14.6	
		1/1000												11.48	400.0	
Acreage in Field to tenths 21	1/2	1/100	7.1	6.5	4.4	5.2	6.3					29.5	1.057	42.0	31.2	REPRESENTATIVE SAMPLES (Corn, Grain Sorghum) 1. 1/100 acre if potential appears to be 20 bushels/acre or less. 2. 1/1000 acre if potential appears to be in excess of 20 bushels/acre.
		1/1000												10.57	420.0	
20.0	3/4	1/100	6.9	4.1	3.2	5.8	0.0					20.0	1.009	45.0	20.2	
		1/1000												10.09	450.0	
	Doughy	1/100	3.5	0.0	0.0	0.0	0.0					3.5	1.052	47.0	3.7	
		1/1000												10.52	470.0	
	Extended	1/100											1.187	59.0		TOTAL NO. REP. SAMPLE PLOTS 29
		1/1000												11.87	590.0	

REMARKS: The four stages shown above are for illustration purposes only. Normally, corn is in only two stages.	28 TOTAL APPR. ALL STAGES 69.7	+	5	=	13.9
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This form example does not illustrate all required entry items (e.g., signature, dates, etc.). Refer to the above Appraisal Worksheet instructions for required statements and signature entries.

Form Standards – Hybrid Seed Corn and Hybrid Sorghum Seed Appraisal Worksheet for Weight Method (Continued)

<b>(FOR ILLUSTRATION PURPOSES ONLY)</b>		<b>WEIGHT METHOD APPRAISAL</b>				
COMPANY	CLAIM NUMBER <b>XXXXXX</b>	1. INSURED'S NAME <b>I. M. Insured</b>	2. POLICY NO. <b>XXXXXXX</b>	3. UNIT NO. <b>0004-0001BU</b>	7. CIRCLE APPRAISAL CODE and enter in Col. 10 Part 1 GRAIN SORGHUM – (GS) EAR CORN – EC POPCORN – PEC CORN SILAGE – CS GRAIN SORGHUM, SILAGE – GSS	
4. CROP. <b>HSS</b>		5. CROP YR. <b>YYYY</b>	6. FSA FARM NO. <b>106 Hybrid 100 W</b>	YIELD FACTOR		
			POPCORN <small>100 if sample size selected was 1/100 acre 1000 if sample size selected was 1/1000 acre</small>	CORN <small>1.43 if sample size selected was 1/100 acre 14.3 if sample size selected was 1/1000 acre</small>	GRAIN SORGHUM <small>1.34 if sample size selected was 1/100 acre 13.4 if sample size selected was 1/1000 acre</small>	

**PART I – MATURE EAR CORN – POPCORN – HYBRID SEED (corn, grain sorghum) – GRAIN SORGHUM AND SILAGE WEIGHT METHOD**

FIELD ID 8	ACRES IN FIELD 9	KIND OF APPR 10	FRACTION OF ACRE 11	RECORD IN EACH BLOCK THE POUNDS PER SAMPLE PLOT TO TENTHS 12					TOTAL WEIGHT ALL SAMPLE PLOTS 13	NO. OF SAMPLE PLOTS 14	AVG. SAMPLE WEIGHT PER FIELD 15	YIELD FACTOR 16	PER ACRE YIELD (CIRCLE ONE) 17	FOR MATURE CORN POPCORN AND GRAIN SORGHUM	
				4.3	6.2	7.4	7.1	8.1						18. MOISTURE 20.5	19. SHELLING
<b>F</b>	<b>10.1</b>	<b>GS</b>	<b>1/100</b>						<b>33.1</b>	<b>5</b>	<b>6.6</b>	<b>1.34</b>	<b>8.8</b> (BUSHEL) TONS POUNDS		
													<b>BUSHEL</b> TONS POUNDS		

**PART II – MATURITY LINE WEIGHT METHOD (For ear corn until kernels are fully mature and moisture drops below 40%)**

FIELD ID 20	STAGE 22	FRACTION OF ACRE 23	Record in Each Block the Pounds per Sample Plot to Tenths 24									TOTAL WEIGHT ALL SAMPLE PLOTS 25	YIELD FACTOR 26		APPRaisal PER STAGE 27	REPRESENTATIVE SAMPLES (Popcorn)	
			Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9		Corn	Popcorn			
	1/4	1/100											1.148	40.0		1. 1/100 acre if potential appears to be 500 lbs/acre or less. 2. 1/1000 acre if potential appears to be in excess of 500 lbs/acre.	
		1/1000											11.48	400.0			
Acreage in Field to tenths 21	1/2	1/100											1.057	42.0		REPRESENTATIVE SAMPLES (Corn, Grain Sorghum)	
		1/1000											10.57	420.0			
	3/4	1/100											1.009	45.0		1. 1/100 acre if potential appears to be 20 bushels/acre or less. 2. 1/1000 acre if potential appears to be in excess of 20 bushels/acre.	
		1/1000											10.09	450.0			
	Doughy	1/100											1.052	47.0			
		1/1000											10.52	470.0			
	Extended	1/100											1.187	59.0		TOTAL NO. REP. SAMPLE PLOTS 29	
		1/1000											11.87	590.0			ACRE APPRAISAL 30

REMARKS:

	28 TOTAL APPR. ALL STAGES	=	
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This form example does not illustrate all required entry items (e.g., signature, dates, etc.). Refer to the above Appraisal Worksheet instructions for required statements and signature entries.

Form Standards – Hybrid Seed Corn and Hybrid Sorghum Seed Appraisal Worksheet for Weight Method (Continued)

(FOR ILLUSTRATION PURPOSES ONLY)

WEIGHT METHOD APPRAISAL

COMPANY Any Company	CLAIM NUMBER XXXXXX	1. INSURED'S NAME I. M. Insured	2. POLICY NO. XXXXXXXX	3. UNIT NO. 0002-0001BU	7. CIRCLE APPRAISAL CODE and enter in Col. 10 Part 1 GRAIN SORGHUM – GS EAR CORN – (EC) POPCORN – PEC CORN SILAGE – CS GRAIN SORGHUM, SILAGE – GSS
4. CROP. HSC	5. CROP YR. YYYY	6. FSA FARM NO. 106 Hybrid 88 G	YIELD FACTOR		
		POPCORN 100 if sample size selected was 1/100 acre 1000 if sample size selected was 1/1000 acre	CORN 1.43 if sample size selected was 1/100 acre 14.3 if sample size selected was 1/1000 acre	GRAIN SORGHUM 1.34 if sample size selected was 1/100 acre 13.4 if sample size selected was 1/1000 acre	

PART I – MATURE EAR CORN – POPCORN – HYBRID SEED (corn, grain sorghum) – GRAIN SORGHUM AND SILAGE WEIGHT METHOD

FIELD ID 8	ACRES IN FIELD 9	KIND OF APPR 10	FRACTION OF ACRE 11	RECORD IN EACH BLOCK THE POUNDS PER SAMPLE PLOT TO TENTHS 12					TOTAL WEIGHT ALL SAMPLE PLOTS 13	NO. OF SAMPLE PLOTS 14	AVG. SAMPLE WEIGHT PER FIELD 15	YIELD FACTOR 16	PER ACRE YIELD (CIRCLE ONE) 17	FOR MATURE CORN POPCORN AND GRAIN SORGHUM	
				4.3	6.2	5.1	3.9	7.0						PERCENT/FACTOR	
D	10.1	EC	1/100						26.5	5	5.3	1.27	(BUSHEL) 6.7 TONS POUNDS	18. MOISTURE 20.5	19. SHELLING 80
													BUSHEL TONS POUNDS	18. MOISTURE	19. SHELLING

PART II – MATURITY LINE WEIGHT METHOD (For ear corn until kernels are fully mature and moisture drops below 40%)

FIELD ID 20	STAGE 22	FRACTION OF ACRE 23	RECORD IN EACH BLOCK THE POUNDS PER SAMPLE PLOT TO TENTHS 24									TOTAL WEIGHT ALL SAMPLE PLOTS 25	YIELD FACTOR 26		APPRAISAL PER STAGE 27	REPRESENTATIVE SAMPLES (Popcorn)	
			Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9		Corn	Popcorn		1.	2.
	1/4	1/100											1.148	40.0		1. 1/100 acre if potential appears to be 500 lbs/acre or less. 2. 1/1000 acre if potential appears to be in excess of 500 lbs/acre.	
		1/1000											11.48	400.0			
Acreage in Field to tenths 21	1/2	1/100											1.057	42.0		REPRESENTATIVE SAMPLES (Corn, Grain Sorghum)	
		1/1000											10.57	420.0			
	3/4	1/100											1.009	45.0		1. 1/100 acre if potential appears to be 20 bushels/acre or less. 2. 1/1000 acre if potential appears to be in excess of 20 bushels/acre.	
		1/1000											10.09	450.0			
	Doughy	1/100											1.052	47.0			
		1/1000											10.52	470.0			
	Extended	1/100											1.187	59.0		TOTAL NO. REP. SAMPLE PLOTS 29	
		1/1000											11.87	590.0			ACRE APPRAISAL 30

REMARKS:	28 TOTAL APPR. ALL STAGES	=	=
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This form example does not illustrate all required entry items (e.g., signature, dates, etc.). Refer to the above Appraisal Worksheet instructions for required statements and signature entries.