

947 Warehouse Inventory Adjustment Advice

UCS/V4010/947 : 947 Warehouse Inventory Adjustment Advice

Company: Modified: Notes: General Mills 6/30/2020 Inventory Status

Outbound transaction (from General Mills to trading partners) for the following projects: Green Light Reach and Hold

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947 Warehouse Inventory Adjustment Advice Functional Group=AW

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Inventory Adjustment Advice Transaction Set (947) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to inform a warehouse/depositor of a quantity or status change to inventory records. This transaction set provides detail information concerning the internal adjustments which occur between a warehouse and a depositor.

Not Defined:

Pos	<u>ld</u>	Segment Name	Req	<u>Max Use</u>	Repeat	<u>Notes</u>	<u>Usage</u>
	ISA	Interchange Control Header	М	1			Must use
	GS	Functional Group Header	М	1			Must use
Heading:							
Pos	<u>ld</u>	Segment Name	Req	<u>Max Use</u>	Repeat	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	М	1			Must use
020	W15	Warehouse Adjustment Identification	М	1			Must use
LOOP ID	- 0100				<u>100</u>		
040	N1	Name	М	1			Must use
110	G62	Date/Time	0	5			Used

Detail:

<u>Pos</u>	<u>ld</u>	Segment Name	<u>Req</u>	Max Use	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP II	D - 0300				<u>>1</u>		
020	W19	Warehouse Adjustment Item Detail	Μ	1			Must use
040	N9	Reference Identification	0	10			Used
080	G62	Date/Time	0	10			Used
210	SE	Transaction Set Trailer	0	1			Used

Not Defined:

<u>Pos</u>	<u>ld</u>	Segment Name	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	GE	Functional Group Trailer	М	1			Must use
	IEA	Interchange Control Trailer	М	1			Must use

General Mills Note:

This specification applies to two quality initiatives at General Mills:

-- Green Light (GL) -- indicates with material/lot combinations are on "Quality Restricted" status which restricts sending to

customers (but not interplant transfers).

-- Reach and Hold (R&H) -- communicates which material/lot combinations (or which particular pallet ID's) should be placed on HiFi (Hold it / Find it) hold.

ISA Interchange Control Header

Pos: Max: 1 Not Defined - Mandatory Loop: N/A Elements: 16

User Option (Usage): Must use

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Su	ummary:					
Ref	<u>ld</u>	Element Name	<u>Req</u>	<u>Type</u>	Min/Max	<u>Usage</u>
ISA01	l01	Authorization Information Qualifier	М	ID	2/2	Must use
		Description: Code to identify the type of informatic	on in the	Authorizat	ion Information	
		CodeList Summary (Total Codes: 7, Included: 1)				
		CodeName00No Authorization Information Present (No M	eaningfu	I Informatio	on in 102)	
ISA02	102	Authorization Information	M	AN	10/10	Must use
		Description: Information used for additional identif	ication o	r authoriza	tion of the interd	change sender or
		the data in the interchange; the type of information	is set by	the Autho	rization Informat	tion Qualifier (I01)
ISA03	103	Security Information Qualifier	М	ID	2/2	Must use
		Description: Code to identify the type of information	on in the	Security Ir	formation	
		CodeList Summary (Total Codes: 2, Included: 1)				
		Code Name 00 No Security Information Present (No Meanir	aful Info	rmation in	104)	
ISA04	104	Security Information	M	AN	10/10	Must use
	101	Description: This is used for identifying the securit				
		in the interchange; the type of information is set by				
ISA05	105	Interchange ID Qualifier	М	ID	2/2	Must use
		Description: Qualifier to designate the system/met receiver ID element being qualified	thod of c	ode structu	ure used to desig	gnate the sender or
		CodeList Summary (Total Codes: 38, Included: 1)				
		Code Name				
10 4 6 6	100	08 UCC EDI Communications ID (Comm ID)				Marchard
ISA06	106	Interchange Sender ID	M	AN	15/15	Must use
		Description: Identification code published by the s route data to them; the sender always codes this va				e receiver ID to
		General Mills Note: General Mills Test ID = 925119TEST				
		General Mills Production ID = 9251191231 General Mills Production ID = 9251190000				
ISA07	105	Interchange ID Qualifier	М	ID	2/2	Must use
		Description: Qualifier to designate the system/met receiver ID element being qualified	thod of c	ode structu	ure used to desig	gnate the sender or
ISA08	107	Interchange Receiver ID	М	AN	15/15	Must use
		Description: Identification code published by the resender as their sending ID, thus other parties sendit to them			-	-
ISA09	108	Interchange Date	Μ	DT	6/6	Must use

General Mills				War	ehouse Inventory A	djustment Advice - 947
<u>Ref</u>	<u>ld</u>	Element Name Description: Date of the interchange	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA10	109	Interchange Time	М	TM	4/4	Must use
		Description: Time of the interchange				
ISA11	I10	Interchange Control Standards Identifier	М	ID	1/1	Must use
		Description: Code to identify the agency respons is enclosed by the interchange header and trailer		ne control :	standard used by	the message that
		All valid standard codes are used. (Total Code	s: 1)			
ISA12	111	Interchange Control Version Number	М	ID	5/5	Must use
		Description: Code specifying the version number	r of the in	terchange	control segment	S
		 CodeList Summary (Total Codes: 13, Included: 1 <u>Code</u> <u>Name</u> 00401 Draft Standards for Trial Use Approved for through October 1997 		ion by AS(C X12 Procedure	s Review Board
ISA13	l12	Interchange Control Number	М	N0	9/9	Must use
		Description: A control number assigned by the in	terchang	e sender		
ISA14	l13	Acknowledgment Requested	М	ID	1/1	Must use
		Description: Code sent by the sender to request All valid standard codes are used. (Total Codes		hange ack	nowledgment (T	A1)
ISA15	114	Usage Indicator	М	ID	1/1	Must use
		Description: Code to indicate whether data enclo information	osed by th	nis intercha	ange envelope is	test, production or
		CodeList Summary (Total Codes: 3, Included: 1)				
		Code Name P Production Data				
ISA16	115	Component Element Separator	М		1/1	Must use
		Description: Type is not applicable; the compone			or is a delimiter a	

Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

GS Functional Group Header

Pos: Max: 1 Not Defined - Mandatory Loop: N/A Elements: 8

User Option (Usage): Must use

Purpose: To indicate the beginning of a functional group and to provide control information

Element S	ummary					
<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	Type	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code	М	ID	2/2	Must use
		Description: Code identifying a group of application	on relate	d transacti	ion sets	
		CodeList Summary (Total Codes: 225, Included:	1)			
		Code Name				
		AW Warehouse Inventory Adjustment Advice (9	947)			
GS02	142	Application Sender's Code	М	AN	2/15	Must use
		Description: Code identifying party sending transm General Mills Note: <i>General Mills Test & Production ID = 6125404455</i>	mission;	codes agr	eed to by trading	partners
GS03	124	Application Receiver's Code	М	AN	2/15	Must use
		Description: Code identifying party receiving trans	smission	; codes ag	reed to by tradin	g partners
GS04	373	Date	М	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				
GS05	337	Time	М	ТМ	4/8	Must use
		Description: Time expressed in 24-hour clock time HHMMSSDD, where H = hours (00-23), M = minute decimal seconds; decimal seconds are expressed (00-99)	es (00-59	9), S = inte	eger seconds (00	-59) and DD =
GS06	28	Group Control Number	М	N0	1/9	Must use
		Description: Assigned number originated and mai	intained	by the ser	lder	
GS07	455	Responsible Agency Code	М	ID	1/2	Must use
		Description: Code used in conjunction with Data B	Element	480 to ide	ntify the issuer o	f the standard
		CodeList Summary (Total Codes: 2, Included: 1)				
		Code Name				
		T Transportation Data Coordinating Committe	e (TDCC	C)		
GS08	480	Version / Release / Industry Identifier Code	М	AN	1/12	Must use
		Description: Code indicating the version, release, being used, including the GS and GE segments; if positions 1-3 are the version number; positions 4-6 and positions 7-12 are the industry or trade associad DE455 in GS segment is T, then other formats are	code in I are the ation ide	DE455 in (release ar	GS segment is X nd subrelease, le	, then in DE 480 evel of the version;

ST Transaction Set Header

Pos: 010 Max: 1 Heading - Mandatory Loop: N/A Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	Туре	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	М	ID	3/3	Must use
		Description: Code uniquely identifying a Transac	tion Set			
		CodeList Summary (Total Codes: 298, Included:	1)			
		<u>Code</u> <u>Name</u>				
		947 Warehouse Inventory Adjustment Advice				
ST02	329	Transaction Set Control Number	М	AN	4/9	Must use
		Description: Identifying control number that must		io within th	o transaction co	t functional aroun

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

W15 Warehouse Adjustment Identification

Pos: 020 Max: 1 Heading - Mandatory Loop: N/A Elements: 3

User Option (Usage): Must use

Purpose: To provide identifying numbers and dates and other basic data for this transaction set

Element S	ummary	/:				
<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	Туре	<u>Min/Max</u>	<u>Usage</u>
W1501	373	Date	М	DT	8/8	Must use
		Description: Date expressed as CCYYMMD				
		General Mills Note: This element is mandat transaction was created.	ory for the 947	' transactio	onm so it indicate	es the date this
W1502	31	Adjustment Number	С	AN	1/22	Used
		Description: Identification assigned to an im General Mills Note: 6-digt HiFi hold number This number can be sent in subsequent trans and then other materials and/or code dates a	(for R&H). sactions (i.e. H	IIFI hold is	-	naterial/code date
W1503	31	Adjustment Number	С	AN	1/22	Used
		Description: Identification assigned to an im General Mills Note: 4-digit hold reason code We do not intend to give you every possible want to manage anything special based on th For example, a reason code of 1620 would fa 1100 Analytical / Nutritional 1600 Appearance / Sensory 2100 Code Dating / Labeling 2600 Dimensions / Size 3100 Food Safety / Regulatory 3600 Foreign Material 4100 Formulation 4600 Packaging 5100 Performance 5600 Supplier 6100 Thermal Process Deviation 6600 Corporate, Testing and Damage	e (for R&H). hold reason, b hem.	ut instead	the following cat	-

Syntax Rules:

1. P0203 - If either W1502 or W1503 is present, then the other is required.

Loop Name

Pos: 040	Repeat: 100				
Mar	ndatory				
Loop: 0100	Elements: N/A				

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Loop Summary:

Pos	<u>ld</u>	Segment Name	Req	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
040	N1	Name	М	1		Must use

N1 Name

me	Pos: 040 Max: 1
	Heading - Mandatory
	Loop: 0100 Elements: 2

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	Type	<u>Min/Max</u>	<u>Usage</u>			
N101	98	Entity Identifier Code	М	ID	2/3	Must use			
		Description: Code identifying an organization	onal entity, a ph	ntity, a physical location, property or an individual					
		CodeList Summary (Total Codes: 1312, Inc	luded: 1)						
		Code Name							
		WH Warehouse							
		General Mills Note:							
		Used to identify party receiving the s	947 transaction						
N102	93	Name	С	AN	1/60	Used			
		Description: Free-form name							
		General Mills Note: Mandatory Segment 4-digit plant code for the partner receiving the	is transaction						

Syntax Rules:

- 1. R0203 At least one of N102 or N103 is required.
- 2. P0304 If either N103 or N104 is present, then the other is required.

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C C2	Date	e/Time			Pos: 110	Max: 5
G62	Dau	e/ i inte			Heading	g - Optional
					Loop: N/A	Elements: 5
User Option (Usage): Us	sed				
Purpose: To s	specify pert	inent dates and times				
Element S	ummary	/:				
Ref	ld	Element Name	Req	Туре	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier	С	ID	2/2	Used
		Description: Code specifying type of date				
		CodeList Summary (Total Codes: 137, Included	d: 1)			
		Code Name				
		BB Transaction Control Date				
		Description: The date when a transaction	n was prep	bared		
		General Mills Note:				
		This qualifier indicates when the transact also include time details in the G6204.	ction was c	reated by G	General Mills fo	r sequencing. Will
G6202	373	Date	С	DT	8/8	Used
		Description: Date expressed as CCYYMMDD				
G6203	176	Time Qualifier	С	ID	1/2	Used
		Description: Code specifying the reported time				
		CodeList Summary (Total Codes: 42, Included:	1)			
		<u>Code</u> <u>Name</u>				
		W Effective Time				
G6204	337	Time	С	ТМ	4/8	Used
		Description: Time expressed in 24-hour clock til HHMMSSDD, where H = hours (00-23), M = min decimal seconds; decimal seconds are expresse (00-99)	utes (00-59	9), S = integ	ger seconds (00-5	59) and DD =
G6205	623	Time Code	Ο	ID	2/2	Used
		Description: Code identifying the time. In accorr 8601, time can be specified by a + or - and an in (UTC) time; since + is a restricted character, + and	dication in	hours in re	lation to Universa	I Time Coordinate
		CodeList Summary (Total Codes: 51, Included:	1)			
		Code Name				
		CT Central Time				
Syntax Ru	les:					

- 1. R0103 At least one of G6201 or G6203 is required.
- 2. P0102 If either G6201 or G6202 is present, then the other is required.
- 3. P0304 If either G6203 or G6204 is present, then the other is required.

Loop Warehouse Adjustment Item Detail

Pos: 020	Repeat: >1					
Mandatory						
Loop: 0300	Elements: N/A					

User Option (Usage): Must use

Purpose: To designate those items that were adjusted

Loop Summary:

Pos	<u>ld</u>	Segment Name	Req	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
020	W19	Warehouse Adjustment Item Detail	Μ	1		Must use
040	N9	Reference Identification	0	10		Used
080	G62	Date/Time	0	10		Used

W19 Warehouse Adjustment Item Detail

Pos: 020 Max: 1 Detail - Mandatory Loop: 0300 Elements: 7

User Option (Usage): Must use

Purpose: To designate those items that were adjusted

Element Su	mmary:								
<u>Ref</u>	<u>ld</u>	Elem	ent Name	<u>Req</u>	Туре	<u>Min/Max</u>	<u>Usage</u>		
W1901	181	Quar	tity or Status Adjustment Reason Code	М	ID	2/2	Must use		
		Description: Code indicating reason for change in level or status of inventory							
		Code	List Summary (Total Codes: 48, Included: 2	2)					
		<u>Code</u>	Name						
		05	Put Product on Hold						
			General Mills Note:						
			Used for Reach and Hold (R&H). Indicate system.	es that we	e want you	I to put the follow	ving on hold in your		
		AP	Product Evaluation and Testing						
			General Mills Note:						
			Used for Green Light (GL). Indicates this Restricted status.	material .	/ lot code	will be going on o	or off Quality		
W1902	477	Cred	it/Debit Quantity	М	R3	1/10	Must use		
		Desc	ription: Number of supplier units credited or	debited					
		Gene	ral Mills Note: This element can be ignored lways be 0.		andatory fe	or the 947 transa	nction.		
W1903	355	Unit	or Basis for Measurement Code	М	ID	2/2	Must use		
		Description: Code specifying the units in which a value is being expressed, or manner in which a							
		measurement has been taken							
			eral Mills Note: This element can be ignored Ilways be CA.	' it is ma	andatory fo	or the 947 transa	nction.		
		Code	List Summary (Total Codes: 794, Included:	1)					
		<u>Code</u>	<u>Name</u>						
		CA	Case						
W1905	235	Prod	uct/Service ID Qualifier	С	ID	2/2	Used		
		Desc	ription: Code identifying the type/source of t	the descri	ptive num	ber used in Prod	luct/Service ID (234)		
		Code	List Summary (Total Codes: 477, Included:	1)					
		Code	Name						
		VN	Vendor's (Seller's) Item Number						
W1906	234	Prod	uct/Service ID	С	AN	1/48	Used		
		Description: Identifying number for a product or service							
			ral Mills Note: Contains General Mills mate		(10 digits)				
W1907	235	Prod	uct/Service ID Qualifier	С	ID	2/2	Used		
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)							
		Code	List Summary (Total Codes: 477, Included:	1)					
			<u>Name</u>	,					
		PL	Pallet Qualifier						

W1908 234 Product/Service ID C AN 1/48 Used Description: Identifying number for a product or service Eneral Mills Note: Used only for the R&H process. If General Mills Note: Used only for the R&H process. If General Mills sends a select list of pallet ID's to put on hold, they will be included here. If no pallet ID's are included, assume the entire material / batch combination should be put on HiFi Hold.

Syntax Rules:

- 1. R0405 At least one of W1904 or W1905 is required.
- 2. P0506 If either W1905 or W1906 is present, then the other is required.
- 3. P0708 If either W1907 or W1908 is present, then the other is required.
- 4. C101112 If W1910 is present, then W1911 and W1912 are required.
- 5. C131415 If W1913 is present, then W1914 and W1915 are required.
- 6. P1718 If either W1917 or W1918 is present, then the other is required.

N9 Reference Identification

Pos: 040 Max: 10 Detail - Optional Loop: 0300 Elements: 2

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

<u>Ref</u> N901	<u>ld</u> 128		ent Name rence Identification Qualifier	<u>Req</u> M	<u>Type</u> ID	<u>Min/Max</u> 2/3	<u>Usage</u> Must use
		Desc	ription: Code qualifying the Reference Ident	ification			
		Code	List Summary (Total Codes: 1503, Included	: 2)			
		<u>Code</u>	Name				
		LT	Lot Number				
			General Mills Note:				
			LT indicates lot code for this material.				
		ACC	Status				
			General Mills Note:				
			This qualifiier is associated with the key in	ndicator f	or this 947	transaction.	
N902	127	Refer	ence Identification	С	AN	1/30	Used
			ription: Reference information as defined for ence Identification Qualifier	a partici	ular Transa	action Set or as	specified by the
		Green Green	ral Mills Note: When N901 is ACC, n Light: QR indicates if this material / lot code n Light: XX indicates this materal / lot code is h and Hold: HF indicates we want you to put	NOT on	Quality Re		

Syntax Rules:

- 1. R0203 At least one of N902 or N903 is required.
- 2. C0605 If N906 is present, then N905 is required.

G62 Dat	e/Tir	ne			Pos: 080 Detail ·	Max: 10 • Optional
					Loop: 0300	Elements: 2
User Option (Usage): U Purpose: To specify per		es and times				
Element Summar	v:					
<u>Ref</u> <u>Id</u>	Eleme	ent Name	Req	Type	<u>Min/Max</u>	<u>Usage</u>
G6201 432	Date 0	Qualifier	С	ID	2/2	Used
	Descr	iption: Code specifying type of date				
	Codel	List Summary (Total Codes: 137, Included:	2)			
		Name	,			
	36	Expiration Date				
		General Mills Note:				
		This qualifier helps determine when data r tracking table. See business process write It is also the expiration date for the lot.				ded from your
	BY	Expected Reply				
		Description: The date when response may	/ be exp	ected		
		General Mills Note:				
		This qualifier represents the Expected Cus material / lot code is expected to be OFF purposes.				
		It will be sent on all 947 transactions. If st the future. If the status is NOT quality res				
G6202 373	Date		С	DT	8/8	Used
	Descr	iption: Date expressed as CCYYMMDD				
Syntax Dulas						
Syntax Rules:	no of Occ	201 or G6203 is required.				

- 2. P0102 If either G6201 or G6202 is present, then the other is required.
- 3. P0304 If either G6203 or G6204 is present, then the other is required.

General Mills Note:

This segment ONLY applies to Green Light.

Transaction Set Trailer SE

Pos: 210 Max: 1 **Detail - Optional** Loop: N/A Elements: 2

User Option (Usage): Used

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	Туре	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	М	N0	1/10	Must use
		Description: Total number of segments included	l in a trans	action set	including ST and	d SE segments
SE02	329	Transaction Set Control Number	М	AN	4/9	Must use
		Description: Identifying control number that mus	t be uniqu	ie within th	e transaction se	t functional group

ıр assigned by the originator for a transaction set

GE Functional Group Trailer

Pos: Max: 1 Not Defined - Mandatory Loop: N/A Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of a functional group and to provide control information

Element Summary: <u>Ref</u> <u>Id</u> **Element Name** Req Min/Max Usage <u>Type</u> GE01 Must use 97 Number of Transaction Sets Included Μ N0 1/6 Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element General Mills Note: The count of ST segments within the group. GE02 28 **Group Control Number** Μ N0 1/9 Must use Description: Assigned number originated and maintained by the sender General Mills Note: This must be the same number as is in the GS segment (GS06) for the group.

IEA Interchange Control Trailer

Pos: Max: 1 Not Defined - Mandatory Loop: N/A Elements: 2

User Option (Usage): Must use

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary: <u>Ref</u> <u>Id</u> **Element Name** Req Min/Max Usage <u>Type</u> IEA01 116 **Number of Included Functional Groups** Μ N0 1/5 Must use Description: A count of the number of functional groups included in an interchange IEA02 I12 9/9 **Interchange Control Number** Μ N0 Must use Description: A control number assigned by the interchange sender General Mills Note: This must be the same number as is in the ISA segment (ISA13) for the interchange.