

JR Simplot Food Group - 947 Warehouse Inventory Adjustment Advice

X12/V4010/947: 947 Warehouse Inventory Adjustment Advice

Company:

JR Simplot Company

Modified:

5/28/2020

Notes:

E-mail edi@simplot.com

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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:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	W15	Warehouse Adjustment Identification	M	1			Must use

<u>LOOP ID - 0100</u>					<u>100</u>		
040	N1	Name	M	1			Must use
040	N1	Name	M	1			Must use
120	NTE	Note/Special Instruction	O	20			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - 0300</u>					<u>>1</u>		
020	W19	Warehouse Adjustment Item Detail	M	1			Must use
030	G69	Line Item Detail - Description	O	5			Used
040	N9	Reference Identification	M	10			Used
210	SE	Transaction Set Trailer	O	1			Used

Not Defined:

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

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 Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>										
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Must use										
<p>Description: Code to identify the type of information in the Authorization Information</p> <p>Code List Summary (Total Codes: 7, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00</td> <td>No Authorization Information Present (No Meaningful Information in I02)</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	00	No Authorization Information Present (No Meaningful Information in I02)						
<u>Code</u>	<u>Name</u>															
00	No Authorization Information Present (No Meaningful Information in I02)															
ISA02	I02	Authorization Information	M	AN	10/10	Must use										
<p>Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)</p>																
ISA03	I03	Security Information Qualifier	M	ID	2/2	Must use										
<p>Description: Code to identify the type of information in the Security Information</p> <p>Code List Summary (Total Codes: 2, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00</td> <td>No Security Information Present (No Meaningful Information in I04)</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	00	No Security Information Present (No Meaningful Information in I04)						
<u>Code</u>	<u>Name</u>															
00	No Security Information Present (No Meaningful Information in I04)															
ISA04	I04	Security Information	M	AN	10/10	Must use										
<p>Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)</p>																
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Must use										
<p>Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified</p> <p>Code List Summary (Total Codes: 38, Included: 4)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>01</td> <td>Duns (Dun & Bradstreet)</td> </tr> <tr> <td>08</td> <td>UCC EDI Communications ID (Comm ID)</td> </tr> <tr> <td>12</td> <td>Phone (Telephone Companies)</td> </tr> <tr> <td>ZZ</td> <td>Mutually Defined</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	01	Duns (Dun & Bradstreet)	08	UCC EDI Communications ID (Comm ID)	12	Phone (Telephone Companies)	ZZ	Mutually Defined
<u>Code</u>	<u>Name</u>															
01	Duns (Dun & Bradstreet)															
08	UCC EDI Communications ID (Comm ID)															
12	Phone (Telephone Companies)															
ZZ	Mutually Defined															
ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use										
<p>Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element</p>																
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Must use										
<p>Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element</p>																

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		being qualified				
		Code List Summary (Total Codes: 38, Included: 1)				
		Code Name				
		12 Phone (Telephone Companies)				
ISA08	I07	Interchange Receiver ID	M	AN	15/15	Must use
		Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them				
ISA09	I08	Interchange Date	M	DT	6/6	Must use
		Description: Date of the interchange				
ISA10	I09	Interchange Time	M	TM	4/4	Must use
		Description: Time of the interchange				
ISA11	I10	Interchange Control Standards Identifier	M	ID	1/1	Must use
		Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer				
		All valid standard codes are used. (Total Codes: 1)				
ISA12	I11	Interchange Control Version Number	M	ID	5/5	Must use
		Description: Code specifying the version number of the interchange control segments				
		Code List Summary (Total Codes: 14, Included: 1)				
		Code Name				
		00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997				
ISA13	I12	Interchange Control Number	M	N0	9/9	Must use
		Description: A control number assigned by the interchange sender				
ISA14	I13	Acknowledgment Requested	M	ID	1/1	Must use
		Description: Code sent by the sender to request an interchange acknowledgment (TA1)				
		Code List Summary (Total Codes: 2, Included: 1)				
		Code Name				
		0 No Acknowledgment Requested				
ISA15	I14	Usage Indicator	M	ID	1/1	Must use
		Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information				
		Code List Summary (Total Codes: 3, Included: 2)				
		Code Name				
		P Production Data				
		T Test Data				
ISA16	I15	Component Element Separator	M		1/1	Must use
		Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		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				

User Note 1:

Sample 947 Data

ST*947*10030001~

W15*20120210*574141*574141*00~

N1*WH*Your warehouse Name*9*6 digit warehouse number here~

N1*DE*J.R. SIMPLOT COMPANY*9*0377912820000~

W19*AZ*-1*CA*004820027463*****1370478*30*N*L****QU~

G69*3/8 SC RESTAURANT PRIDE CC 6/5~

N9*PC*200SEP211101~

W19*07*-1*CA*004820027463*****1370478*30*N*L****QU~

G69*3/8 SC RESTAURANT PRIDE CC 6/5~

N9*PC*200SEP211101~

SE*11*10030001~

GE*1*1003~

IEA*1*000001003~

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 Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code	M	ID	2/2	Must use
		Description: Code identifying a group of application related transaction sets				
		Code List Summary (Total Codes: 240, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		AW	Warehouse Inventory Adjustment Advice (947)			
GS02	142	Application Sender's Code	M	AN	2/15	Must use
		Description: Code identifying party sending transmission; codes agreed to by trading partners				
GS03	124	Application Receiver's Code	M	AN	2/15	Must use
		Description: Code identifying party receiving transmission; codes agreed to by trading partners				
GS04	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				
GS05	337	Time	M	TM	4/8	Must use
		Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				
GS06	28	Group Control Number	M	N0	1/9	Must use
		Description: Assigned number originated and maintained by the sender				
GS07	455	Responsible Agency Code	M	ID	1/2	Must use
		Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480				
		Code List Summary (Total Codes: 2, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		X	Accredited Standards Committee X12			
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Must use
		Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		DE455 in GS segment is T, then other formats are allowed				
		Code List Summary (Total Codes: 39, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		004010	Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997			

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>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
Description: Code uniquely identifying a Transaction Set						
Code List Summary (Total Codes: 121, Included: 1)						
Code Name						
947 Warehouse Inventory Adjustment Advice						
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
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: 4

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W1501	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				
W1502	31	Adjustment Number	X	AN	1/22	Used
		Description: Identification assigned to an inventory level or status adjustment				
		User Note 1: Note – Please use the following document numbers.				
		<i>W1502 - Internal warehouse number used to identify adjustment.</i>				
W1503	31	Adjustment Number	X	AN	1/22	Used
		Description: Identification assigned to an inventory level or status adjustment				
		User Note 1: Note – Please use the following document numbers.				
		<i>W1503 - The internal warehouse document number should be used for cycle counts, damages, holds, samples, donations and dumps/disposals adjustments. Simplot order number or credit memo number should be used for shipping adjustments, inbound damages and returns.</i>				
W1504	353	Transaction Set Purpose Code	O	ID	2/2	Used
		Description: Code identifying purpose of transaction set				
		Code List Summary (Total Codes: 64, Included: 1)				
		Code	Name			
		00	Original			

N1 Name

Pos: 040	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

User Option (Usage): Must use**Purpose:** To identify a party by type of organization, name, and code**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		Code List Summary (Total Codes: 16, Included: 1)				
		Code		Name		
		DE		Depositor		
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		Code List Summary (Total Codes: 8, Included: 1)				
		Code		Name		
		9		D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
N104	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
		User Note 1: J. R. Simplot Co. DUNS+4 0377912820000				

N1 Name

Pos: 040	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

User Option (Usage): Must use**Purpose:** To identify a party by type of organization, name, and code**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		Code List Summary (Total Codes: 15, Included: 1)				
		<u>Code</u> <u>Name</u>				
		WH Warehouse				
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		Code List Summary (Total Codes: 8, Included: 1)				
		<u>Code</u> <u>Name</u>				
		91 Assigned by Seller or Seller's Agent				
N104	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				
		User Note 1: <i>J. R. Simplot Co. Branch Plant Number.</i>				

NTE Note/Special Instruction

Pos: 120	Max: 20
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NTE01	363	Note Reference Code	O	ID	3/3	Used
		Description: Code identifying the functional area or purpose for which the note applies				
		Code List Summary (Total Codes: 241, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		GEN	Entire Transaction Set			
NTE02	352	Description	M	AN	1/80	Must use
		Description: A free-form description to clarify the related data elements and their content				

W19 Warehouse Adjustment Item Detail

Pos: 020	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 8

User Option (Usage): Must use

Purpose: To designate those items that were adjusted

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W1901	181	Quantity or Status Adjustment Reason Code	M	ID	2/2	Must use

Description: Code indicating reason for change in level or status of inventory

Code List Summary (Total Codes: 28, Included: 15)

Code Name

03 Miscellaneous Shipping Adjustment
 04 Stocking Order Adjustment
 05 Going ON or OFF hold for public warehouses

User Note 1:

Lot/Location Transfers

Product Code Reclass

Use to record product going on or off hold. The Third Party warehouse should send a single sided EDI transaction that will convert to a two-sided net zero adjustment.

07 Damage - Simplot Caused
 AC Re-Label and Product Code Change
 AG Purchase / Production
 AH Cycle Count
 AI Freight Claim
 AU Damaged - Third Party Warehouse Damage
 AV Carrier Damage
 AZ Dumped Product - Distribution
 CD Donations - Distribution
 CS Samples - QA
 CT Samples - Marketing
 DR Receiving damage

W1902	477	Credit/Debit Quantity	M	R	1/10	Must use
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Description: Number of supplier units credited or debited

W1903	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code List Summary (Total Codes: 794, Included: 2)

Code Name

CA Case
 LB Pound

W1904	438	U.P.C. Case Code	X	AN	12/12	Used
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Description: Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)

W1905	235	Product/Service ID Qualifier	X	ID	2/2	Used
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		Code List Summary (Total Codes: 477, Included: 1)				
		Code Name				
		UK U.P.C./EAN Shipping Container Code (GTIN)				
W1906	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				
		User Note 1: <i>GTIN</i>				
W1909	451	Warehouse Lot Number	O	AN	1/12	Must use
		Description: Reference number assigned by the warehouse				
W1916	529	Inventory Transaction Type Code	O	ID	1/2	Used
		Description: Code defining inventory activity				
		User Note 1: <i>Do not send a value in W19_16 reason code 05.</i>				
		Code List Summary (Total Codes: 16, Included: 2)				
		Code Name				
		QU Hold/Quarantined Inventory				
		SA Saleable Inventory				

G69 Line Item Detail - Description

Pos: 030	Max: 5
Detail - Optional	
Loop: 0300	Elements: 1

User Option (Usage): Used

Purpose: To describe an item in free-form format

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6901	369	Free-form Description	M	AN	1/45	Must use

Description: Free-form descriptive text

N9 Reference Identification

Pos: 040	Max: 10
Detail - Mandatory	
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>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code List Summary (Total Codes: 6, Included: 2)

Code Name

PC Production Code

ZZ Adjustment Line Comments

N902	127	Reference Identification	X	AN	1/30	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

User Note 1: *Production Daycode (MUST BE VALID).*

SE Transaction Set Trailer

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>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	NO	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group 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>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included	M	N0	1/6	Must use
		Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element				
GE02	28	Group Control Number	M	N0	1/9	Must use
		Description: Assigned number originated and maintained by the sender				

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>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups	M	N0	1/5	Must use
		Description: A count of the number of functional groups included in an interchange				
IEA02	I12	Interchange Control Number	M	N0	9/9	Must use
		Description: A control number assigned by the interchange sender				