



945 Warehouse Shipping Advice

X12/V4010/945

Company:

JR Simplot Company

Modified:

6/7/2022

Notes:

edi@simplot.com

Table of Contents

945 Warehouse Shipping Advice	1
ISA Interchange Control Header	3
GS Functional Group Header	6
ST Transaction Set Header	8
W06 Warehouse Shipment Identification	9
N1 Name	10
N1 Name	11
N9 Reference Identification	12
W27 Carrier Detail	13
LX Assigned Number	14
W12 Warehouse Item Detail	15
G69 Line Item Detail - Description	17
N9 Reference Identification	18
N9 Reference Identification	19
N9 Reference Identification	20
W03 Total Shipment Information	21
SE Transaction Set Trailer	22
GE Functional Group Trailer	23
IEA Interchange Control Trailer	24

945 Warehouse Shipping Advice

Functional Group=SW

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Shipping Advice Transaction Set (945) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by the warehouse to advise the depositor that shipment was made. It is used to reconcile order quantities with shipment quantities.

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>
0100	ISA	Interchange Control Header	M	1			Must use
0200	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>
0100	ST	Transaction Set Header	M	1			Must use
0200	W06	Warehouse Shipment Identification	M	1			Must use

<u>LOOP ID - 0100</u>					<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
					<u>10</u>		
0400	N1	Name	M	1			Must use
0500	N1	Name	M	1			Must use

<u>LOOP ID - 0300</u>					<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
					<u>≥1</u>		
1100	N9	Reference Identification	O	1			Used
1500	W27	Carrier Detail	M	1			Must use

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>		
0200	LX	Assigned Number	O	1			Used
<u>LOOP ID - 0310</u>					<u>≥1</u>		
0700	W12	Warehouse Item Detail	M	1			Used
0800	G69	Line Item Detail - Description	O	5			Used
0900	N9	Reference Identification	M	200			Used
1000	N9	Reference Identification	M	200			Used
1100	N9	Reference Identification	M	200			Used

Summary:

<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>
0100	W03	Total Shipment Information	O	1			Used
0200	SE	Transaction Set Trailer	M	1			Must use

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>
0100	GE	Functional Group Trailer	M	1			Must use
0200	IEA	Interchange Control Trailer	M	1			Must use

User Note 1:

Example 945 Data:

```
ST*945*0001~
W06*F*01766655*20131029*10351**9116*4896833*001001~
N1*CN*FOOD DISTRIBUTING INC*91*10333648~
N3*4820 BRADLEY DR~
N4*JEFFERSON*LA*70121-3204~
N1*SF*FORT WORTH*9*708066~
N1*DE*J.R. Simplot*9*0377912820000~
N9*SN*(Seal Number)
N9*ZZ*(Temperature Recording Device Number)
```

W27*H*TRUK*TRUCKING*CC****(Equipment ID)*~
LX*1~
W12*CC*72*72**CA*007117901645*UK*10071179016458*40550*799*G*L~
G69**Simplot Sweets Fries Swt Entre*~
N9*LI*1000~
N9*PC*989JAN281301~
N9*LV*00100752782101847618*36~
N9*LV*00100752782101847619*36~
LX*2~
W12*CC*72*72*CA*007117901645*UK*10071179016458*40551*884*G*L~
G69**Simplot Sweets Fries Swt Entre*~
N9*LI*1000~
N9*PC*989JAN291301~
N9*LV*00100752782101847620*72~
LX*3~
W12*CC*96*96**CA*007117900070*UK*10071179000709*93724*1404*G*L~
G69**Infinity Fries ClrCt 3/8" SC 6*~
N9*LI*2000~
N9*PC*006OCT061301~
N9*LV*00100752782101847621*72~
N9*LV*00100752782101847622*24~
W03*240*15360*LB~
SE*32*0001~

ISA Interchange Control Header

Pos: 0100	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				

GS Functional Group Header

Pos: 0200	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>			
		SW	Warehouse Shipping Advice (945)			
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: 0100	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: 298, Included: 1)						
Code Name						
945 Warehouse Shipping 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						

W06 Warehouse Shipment Identification

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To provide identifying numbers, 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>
W0601	514	Reporting Code	M	ID	1/1	Used
		Description: Code specifying the basis used when reporting shipment information				
		Code List Summary (Total Codes: 13, Included: 1)				
		Code		Name		
		F		Full Detail		
W0602	285	Depositor Order Number	M	AN	1/22	Must use
		Description: Identifying number for warehouse shipping order assigned by the depositor				
		User Note 1: <i>Simplot Order Number</i>				
W0603	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				
		User Note 1: <i>Shipment Date</i>				
W0604	145	Shipment Identification Number	O	AN	1/30	Used
		Description: Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters)				
		User Note 1: <i>Shipment Number</i>				

N1 Name

Pos: 0400	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: 1312, Included: 1)				
		Code Name				
		WH Warehouse				
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		Code List Summary (Total Codes: 215, Included: 1)				
		Code Name				
		91 Assigned by Seller or Seller's Agent				
N104	67	Identification Code	X	AN	2/80	Must use
		Description: Code identifying a party or other code				
		User Note 1: <i>Simplot Internal Warehouse Number (i.e. 708XXX)</i>				

N1 Name

Pos: 0500	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: 1312, Included: 1)				
		Code		Name		
		DE		Depositor		
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
		User Note 1: <i>JR Simplot Co.</i>				
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		Code List Summary (Total Codes: 215, 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: <i>Simplot DUNS+4 = 0377912920000</i>				

N9 Reference Identification

Pos: 1100	Max: 1
Heading - 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>	<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	O	ID	2/3	Used						
<p>Description: Code qualifying the Reference Identification</p> <p>User Note 1: Code "ZZ" to be used for Temperature Recording Device Number.</p> <p>Code List Summary (Total Codes: 1503, Included: 2)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>SN</td> <td>Seal Number</td> </tr> <tr> <td>ZZ</td> <td>Mutually Defined</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	SN	Seal Number	ZZ	Mutually Defined
<u>Code</u>	<u>Name</u>											
SN	Seal Number											
ZZ	Mutually Defined											
N902	127	Reference Identification	X	AN	1/30	Used						
<p>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>												

User Note 1:

When sending multiple seal or temperature device numbers, please list all in a single N9 segment, as indicated in the example below.

Example:

N9*SN*123456/654321~

N9*ZZ*987/654/321~

W27 Carrier Detail

Pos: 1500	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 6

User Option (Usage): Must use

Purpose: To specify details of the transportation equipment and carrier routing details

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>								
W2701	91	Transportation Method/Type Code	O	ID	1/2	Not used								
<p>Description: Code specifying the method or type of transportation for the shipment</p> <p>Code List Summary (Total Codes: 71, Included: 3)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>H</td> <td>Customer Pickup</td> </tr> <tr> <td>M</td> <td>Motor (Common Carrier)</td> </tr> <tr> <td>R</td> <td>Rail</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	H	Customer Pickup	M	Motor (Common Carrier)	R	Rail
<u>Code</u>	<u>Name</u>													
H	Customer Pickup													
M	Motor (Common Carrier)													
R	Rail													
W2702	140	Standard Carrier Alpha Code	X	ID	2/4	Not used								
<p>Description: Standard Carrier Alpha Code</p>														
W2703	387	Routing	X	AN	1/35	Not used								
<p>Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity</p>														
W2704	146	Shipment Method of Payment	O	ID	2/2	Used								
<p>Description: Code identifying payment terms for transportation charges</p> <p>Code List Summary (Total Codes: 28, Included: 2)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CC</td> <td>Collect</td> </tr> <tr> <td>PP</td> <td>Prepaid (by Seller)</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	CC	Collect	PP	Prepaid (by Seller)		
<u>Code</u>	<u>Name</u>													
CC	Collect													
PP	Prepaid (by Seller)													
W2706	206	Equipment Initial	M	AN	1/4	Must use								
<p>Description: Prefix or alphabetic part of an equipment unit's identifying number</p>														
W2707	207	Equipment Number	M	AN	1/10	Must use								
<p>Description: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)</p> <p>User Note 1: <i>Equipment Number should include the Rail ID, Truck ID or Container ID.</i></p> <p>User Note 2: <i>Do not include the Seal Number or Temperature Recording Device Number in this element.</i></p>														

LX Assigned Number

Pos: 0200	Max: 1
Detail - Optional	
Loop: 0300	Elements: 1

User Option (Usage): Used

Purpose: To reference a line number in a 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>
LX01	554	Assigned Number	M	N0	1/6	Must use

Description: Number assigned for differentiation within a transaction set

W12 Warehouse Item Detail

Pos: 0700	Max: 1
Detail - Mandatory	
Loop: 0310	Elements: 13

User Option (Usage): Used

Purpose: To designate those line items that were shipped

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>
W1201	368	Shipment/Order Status Code	O	ID	2/2	Used
		Description: Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction				
		Code List Summary (Total Codes: 102, Included: 1)				
		Code Name				
		CC Shipment Complete on (Date)				
W1202	330	Quantity Ordered	O	R	1/15	Not used
		Description: Quantity ordered				
W1203	382	Number of Units Shipped	M	R	1/10	Must use
		Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set				
W1204	383	Quantity Difference	O	R	1/9	Not used
		Description: Numeric value of variance between ordered and shipped quantities				
W1205	355	Unit or Basis for Measurement Code	M	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				
		Code List Summary (Total Codes: 794, Included: 2)				
		Code Name				
		CA Case				
		LB Pound				
W1206	438	U.P.C. Case Code	X	AN	12/12	Used
		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)				
W1207	235	Product/Service ID Qualifier	X	ID	2/2	Must use
		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)				
W1208	234	Product/Service ID	X	AN	1/48	Must use
		Description: Identifying number for a product or service				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W1209	451	Warehouse Lot Number Description: Reference number assigned by the warehouse	O	AN	1/12	Used
W1210	81	Weight Description: Numeric value of weight	X	R	1/10	Used
W1211	187	Weight Qualifier Description: Code defining the type of weight All valid standard codes are used. (Total Codes: 51)	X	ID	1/2	Not used
W1212	188	Weight Unit Code Description: Code specifying the weight unit All valid standard codes are used. (Total Codes: 8)	X	ID	1/1	Not used
W1219	892	Line Item Change Reason Code Description: Code defining reason for any difference between quantity ordered and quantity shipped for a line item Code List Summary (Total Codes: 26, Included: 2) Code Name 01 Out of Stock 02 Cut due to cube or weight	O	ID	2/2	Used

G69 Line Item Detail - Description

Pos: 0800	Max: 5
Detail - Optional	
Loop: 0310	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	O	AN	1/45	Used

Description: Free-form descriptive text

N9 Reference Identification

Pos: 0900	Max: 200
Detail - Mandatory	
Loop: 0310	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: 1503, Included: 1)						
Code Name						
LI Line Item Identifier (Seller's)						
N902	127	Reference Identification	X	AN	1/30	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						

User Note 1:

Multiple lots shipped for the same line number are required to be sent under a separate N9*LI segment:

LX*1~

W12*CC*72*72**CA*007117901645*UK*10071179016458*40550*799*G*L~

G69*Simplot Sweets Fries Swt Entre~

N9*LI*1000~

N9*PC*989JAN281301~

N9*LV*00100752782101847618*36~

N9*LV*00100752782101847619*36~

LX*2~

W12*CC*72*72*CA*007117901645*UK*10071179016458*40551*884*G*L~

G69*Simplot Sweets Fries Swt Entre~

N9*LI*1000~

N9*PC*989JAN291301~

N9*LV*00100752782101847620*72~

N9 Reference Identification

Pos: 1000	Max: 200
Detail - Mandatory	
Loop: 0310	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				
<p>Description: Code qualifying the Reference Identification</p> <p>User Note 1: <i>Simplot product lot code.</i></p> <p>Code List Summary (Total Codes: 1503, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>PC</td> <td>Production Code</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	PC	Production Code
<u>Code</u>	<u>Name</u>									
PC	Production Code									
N902	127	Reference Identification	X	AN	1/30	Must use				
<p>Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</p>										

User Note 1:

Example of product shipped from multiple lots or production codes:

LX*1~
W12*CC*72*72**CA*007117901645*UK*10071179016458*40550*799*G*L~
G69*Simplot Sweets Fries Swt Entre~
N9*LI*1000~
N9*PC*989JAN281301~
N9*LV*00100752782101847618*36~
N9*LV*00100752782101847619*36~
LX*2~
W12*CC*72*72**CA*007117901645*UK*10071179016458*40551*884*G*L~
G69*Simplot Sweets Fries Swt Entre~
N9*LI*1000~
N9*PC*989JAN291301~
N9*LV*00100752782101847620*72~

N9 Reference Identification

Pos: 1100	Max: 200
Detail - Mandatory	
Loop: 0310	Elements: 3

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: 1503, Included: 1)						
Code Name						
LV License Plate Number						
N902	127	Reference Identification	M	AN	1/30	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
User Note 1: License Plate Number (SSCC Code)						
N903	127	Reference Identification	M	AN	1/30	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
User Note 1: Quantity shipped per pallet.						

User Note 1:

Example of pallet license plate numbers (SSCC Code):

```
LX*1~
W12*CC*72*72**CA*007117901645*UK*10071179016458*40550*799*G*L~
G69*Simplot Sweets Fries Swt Entre~
N9*LI*1000~
N9*PC*989JAN281301~
N9*LV*00100752782101847618*36~
N9*LV*00100752782101847619*36~
LX*2~
W12*CC*72*72*CA*007117901645*UK*10071179016458*40551*884*G*L~
G69*Simplot Sweets Fries Swt Entre~
N9*LI*1000~
N9*PC*989JAN291301~
N9*LV*00100752782101847620*72~
```

W03 Total Shipment Information

Pos: 0100	Max: 1
Summary - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: To provide totals relating to the shipment

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>
W0301	382	Number of Units Shipped	O	R	1/10	Used
		Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set				
W0302	81	Weight	O	R	1/10	Used
		Description: Numeric value of weight				
W0303	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		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)

<u>Code</u>	<u>Name</u>
CA	Case
LB	Pound

SE Transaction Set Trailer

Pos: 0200	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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: 0100	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: 0200	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				