



JR Simplot Food Group - 940 Warehouse Shipping Order

X12/V4010/940: 940 Warehouse Shipping Order

Version: 1.0

Company:	JR Simplot Company
Modified:	9/6/2018

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940 Warehouse Shipping Order

Functional Group=OW

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Shipping Order Transaction Set (940) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to enable the depositor to advise a warehouse to make a shipment, confirm a shipment, or modify or cancel a previously transmitted shipping order.

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>
	ISA	Interchange Control Header	M	1		
	GS	Functional Group Header	M	1		

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
010	ST	Transaction Set Header	M	1		
020	W05	Shipping Order Identification	M	1		
LOOP ID - 0100					10	
040	N1	Name	M	1		
040	N1	Name	M	1		
040	N1	Name	M	1		
060	N3	Address Information	M	2		
070	N4	Geographic Location	M	1		
080	PER	Administrative Communications Contact	O	5		
090	N9	Reference Identification	M	10		
090	N9	Reference Identification	O	10		
110	G62	Date/Time	M	10		
110	G62	Date/Time	M	10		
120	NTE	Note/Special Instruction	O	>1		
140	W66	Warehouse Carrier Information	M	1		

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
LOOP ID - 0300					≥1	
005	LX	Assigned Number	M	1		
010	MAN	Marks and Numbers	O	>1		
LOOP ID - 0310					≥1	
020	W01	Line Item Detail - Warehouse	M	1		
030	G69	Line Item Detail - Description	M	5		
040	N9	Reference Identification	M	200		
040	N9	Reference Identification	M	200		
050	W20	Line-Item Detail - Miscellaneous	M	3		

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
010	W76	Total Shipping Order	O	1		
020	SE	Transaction Set Trailer	M	1		

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>
	GE	Functional Group Trailer	M	1		
	IEA	Interchange Control Trailer	M	1		

Transaction Example:

ST*940*0001~
 W05*N*01235639*3353558~
 N1*WH*Warehouse Name*91*1234567~
 N1*DE*Depositor Name*9*1234567891230~
 N1*CN*Consignee Name*91*123456789~
 N3*Address~
 N4*City*State*12345*US~
 N9*SI*03908202~
 G62*10*20110113~
 G62*02*20110114~
 NTE*GEN*ORDER MGMT= John Doe Ext. 0000~
 NTE*GEN*LOAD ON SLIP SHEETS~
 NTE*GEN*KFC WEDGES SKU 10071179009894~
 NTE*GEN*BREAKDOWN TO 54 PER UNIT~
 NTE*GEN*OK TO ADJUST LARGEST ITEM IF OVERWEIGHT~
 NTE*GEN*ALL PRODUCTS WITH USE BY DATE- MUST HAVE 120 DAYS~
 NTE*GEN*SHELF LIFE REMAINING PRIOR TO SHIPMENT---WITH ONE EXCEPTION~
 NTE*GEN*GUACAMOLE CAN HAVE 90 DAYS (SKU 10071179754930)~
 W66*CC*H***CUST~
 LX*1~
 W01*972*CA*007117900989*UK*10071179009894~
 G69*KFC Fries Seas Wedge 14Cut 6/6#~
 N9*LI*1000~
 N9*PJ*PBU~
 W20****36936*G*L~
 LX*2~
 W01*189*CA*007117901707*UK*10071179017073~
 G69*Taco Bell 00885251282593 Fries Seas BatrBites~
 N9*LI*2000~
 N9*PJ*PBU~
 W20****7182*G*L~
 W76*1161*44118*GS~
 SE*33*0001~
 GE*1*940001777~
 IEA*1*940001777~

ISA Interchange Control Header

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

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

Description: Code to identify the type of information in the Authorization Information

CodeList Summary (Total Codes: 7, Included: 1)

Code Name

00 No Authorization Information Present (No Meaningful Information in I02)

ISA02	I02	Authorization Information	M	AN	10/10	Must use
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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)

ISA03	I03	Security Information Qualifier	M	ID	2/2	Must use
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Description: Code to identify the type of information in the Security Information

CodeList Summary (Total Codes: 2, Included: 1)

Code Name

00 No Security Information Present (No Meaningful Information in I04)

ISA04	I04	Security Information	M	AN	10/10	Must use
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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)

ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Must use
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Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified

CodeList Summary (Total Codes: 38, Included: 1)

Code Name

12 Phone (Telephone Companies)

ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use
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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

User Note 1: 2088348255

ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Must use
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Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified

CodeList Summary (Total Codes: 38, Included: 4)

		<u>Code</u>	<u>Name</u>				
		01	Duns (Dun & Bradstreet)				
		08	UCC EDI Communications ID (Comm ID)				
		12	Phone (Telephone Companies)				
		ZZ	Mutually Defined				
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				
			CodeList Summary (Total Codes: 14, Included: 1)				
			<u>Code</u>	<u>Name</u>			
			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)				
			CodeList Summary (Total Codes: 2, Included: 1)				
			<u>Code</u>	<u>Name</u>			
			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				
			CodeList Summary (Total Codes: 3, Included: 2)				
			<u>Code</u>	<u>Name</u>			
			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				

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

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						
CodeList Summary (Total Codes: 240, Included: 1)						
Code Name						
OW Warehouse Shipping Order (940)						
GS02	142	Application Sender's Code	M	AN	2/15	Must use
Description: Code identifying party sending transmission; codes agreed to by trading partners						
User Note 1: 2083848255						
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						
CodeList Summary (Total Codes: 2, Included: 1)						
Code Name						
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 DE455 in GS segment is T, then other formats are allowed						

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

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						
CodeList Summary (Total Codes: 298, Included: 1)						
<u>Code</u> <u>Name</u>						
940 Warehouse Shipping Order						
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						

W05 Shipping Order Identification

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

Purpose: To transmit identifying numbers 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>
W0501	473	Order Status Code	M	ID	1/1	Must use

Description: Code identifying purpose of transaction set

CodeList Summary (Total Codes: 13, Included: 3)

Code Name

F	Cancel
N	Original
R	Change

W0502	285	Depositor Order Number	M	AN	1/22	Must use
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Description: Identifying number for warehouse shipping order assigned by the depositor

User Note 1: *JR Simplot Order number.*

W0503	324	Purchase Order Number	O	AN	1/22	Used
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Description: Identifying number for Purchase Order assigned by the orderer/purchaser

W0504	472	Link Sequence Number	X	N0	6/6	Used
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Description: A two-part number in the form "SSSTTT" where "SSS" is a sequentially assigned number and "TTT" equals the highest sequential number being used within the associated (linked) group (Leading zeros are required for both "SSS" and "TTT")

W0505	474	Master Reference (Link) Number	X	AN	1/22	Used
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Description: Reference number assigned by the sender to relate a transaction set to a master transaction (When associating a group of purchase orders, invoices or other transaction sets, use the master reference (link) number to identify the group and the link sequence number to identify individual transaction sets within the group)

User Note 1: *Load Number*

N1 Name

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

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						
CodeList Summary (Total Codes: 1312, Included: 1)						
Code Name						
WH Warehouse						
N102	93	Name	M	AN	1/60	Used
Description: Free-form name						
N103	66	Identification Code Qualifier	M	ID	1/2	Used
Description: Code designating the system/method of code structure used for Identification Code (67)						
CodeList Summary (Total Codes: 215, Included: 1)						
Code Name						
91 Assigned by Seller or Seller's Agent						
N104	67	Identification Code	M	AN	2/80	Used
Description: Code identifying a party or other code						
User Note 1: <i>J.R. Simplot Co. Branch Plant Number</i>						

N1 Name

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

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						
CodeList Summary (Total Codes: 1312, Included: 1)						
Code Name						
DE Depositor						
N102	93	Name	M	AN	1/60	Used
Description: Free-form name						
User Note 1: <i>JR Simplot Food Group</i>						
N103	66	Identification Code Qualifier	M	ID	1/2	Used
Description: Code designating the system/method of code structure used for Identification Code (67)						
CodeList 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	M	AN	2/80	Used
Description: Code identifying a party or other code						
User Note 1: <i>J. R. Simplot Co. DUNS+4 0377912820000</i>						

N1 Name

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

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						
CodeList Summary (Total Codes: 1312, Included: 1)						
Code Name						
CN Consignee						
N102	93	Name	M	AN	1/60	Used
Description: Free-form name						
N103	66	Identification Code Qualifier	M	ID	1/2	Used
Description: Code designating the system/method of code structure used for Identification Code (67)						
CodeList Summary (Total Codes: 215, Included: 1)						
Code Name						
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: JR Simplot Co. JDE Address Book Number						

N3 Address Information

Pos: 060	Max: 2
Heading - Mandatory	
Loop: 0100	Elements: 2

Purpose: To specify the location of the named party

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>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 070	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

Purpose: To specify the geographic place of the named party

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>
N401	19	City Name	M	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	M	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	M	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	M	ID	2/3	Used
		Description: Code identifying the country				

PER Administrative Communications Contact

Pos: 080	Max: 5
Heading - Optional	
Loop: 0100	Elements: 4

Purpose: To identify a person or office to whom administrative communications should be directed

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>
PER01	366	Contact Function Code	M	ID	2/2	Must use
		Description: Code identifying the major duty or responsibility of the person or group named				
		CodeList Summary (Total Codes: 230, Included: 1)				
		Code Name				
		RE		Receiving Contact		
PER02	93	Name	O	AN	1/60	Used
		Description: Free-form name				
PER03	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		CodeList Summary (Total Codes: 40, Included: 1)				
		Code Name				
		TE		Telephone		
PER04	364	Communication Number	X	AN	1/80	Used
		Description: Complete communications number including country or area code when applicable				

N9 Reference Identification

Pos: 090	Max: 10
Heading - Mandatory	
Loop: N/A	Elements: 2

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

CodeList Summary (Total Codes: 1503, Included: 1)

Code Name

SI Shipper's Identifying Number for Shipment (SID)

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: *JR Simplot FG Shipment ID Number*

N9 Reference Identification

Pos: 090	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

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

CodeList Summary (Total Codes: 1503, Included: 1)

Code Name

ZZ Mutually Defined

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: *JRS Inbound Order Number (OT)*

G62 Date/Time

Pos: 110	Max: 10
Heading - Mandatory	
Loop: N/A	Elements: 2

Purpose: To specify pertinent dates and times

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>
G6201	432	Date Qualifier	X	ID	2/2	Used
Description: Code specifying type of date						
CodeList Summary (Total Codes: 137, Included: 1)						
<u>Code</u> <u>Name</u>						
02 Delivery Requested on This Date						
G6202	373	Date	X	DT	8/8	Used
Description: Date expressed as CCYYMMDD						

G62 Date/Time

Pos: 110	Max: 10
Heading - Mandatory	
Loop: N/A	Elements: 2

Purpose: To specify pertinent dates and times

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>
G6201	432	Date Qualifier	X	ID	2/2	Used
Description: Code specifying type of date						
CodeList Summary (Total Codes: 137, Included: 1)						
<u>Code</u> <u>Name</u>						
10 Requested Ship Date/Pick-up Date						
G6202	373	Date	X	DT	8/8	Used
Description: Date expressed as CCYYMMDD						

NTE Note/Special Instruction

Pos: 120	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

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

CodeList Summary (Total Codes: 241, Included: 2)

Code Name

DEL Delivery

GEN Entire Transaction Set

NTE02	352	Description	M	AN	1/80	Must use
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Description: A free-form description to clarify the related data elements and their content

W66 Warehouse Carrier Information

Pos: 140	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

Purpose: To specify transportation instructions relating to 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>
W6601	146	Shipment Method of Payment	M	ID	2/2	Must use

Description: Code identifying payment terms for transportation charges

CodeList Summary (Total Codes: 28, Included: 2)

Code Name

CC Collect

PP Prepaid (by Seller)

W6602	91	Transportation Method/Type Code	M	ID	1/2	Must use
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Description: Code specifying the method or type of transportation for the shipment

CodeList Summary (Total Codes: 71, Included: 3)

Code Name

H Customer Pickup

M Motor (Common Carrier)

R Rail

W6605	387	Routing	O	AN	1/35	Used
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Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

User Note 1: SCAC

LX Assigned Number

Pos: 005	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 1

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

MAN Marks and Numbers

Pos: 010	Max: >1
Detail - Optional	
Loop: 0300	Elements: 3

Purpose: To indicate identifying marks and numbers for shipping containers

Comments:

1. When MAN01 contains code "UC" (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06.
2. MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers.
3. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

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>
MAN01	88	Marks and Numbers Qualifier	M	ID	1/2	Must use
Description: Code specifying the application or source of Marks and Numbers (87)						
CodeList Summary (Total Codes: 20, Included: 1)						
Code Name						
ZZ Mutually Defined						
MAN02	87	Marks and Numbers	M	AN	1/48	Must use
Description: Marks and numbers used to identify a shipment or parts of a shipment						
User Note 1: <i>Contains Booking Number</i>						
MAN03	87	Marks and Numbers	O	AN	1/48	Used
Description: Marks and numbers used to identify a shipment or parts of a shipment						
User Note 1: <i>Contains Steamship Line</i>						

W01 Line Item Detail - Warehouse

Pos: 020	Max: 1
Detail - Mandatory	
Loop: 0310	Elements: 5

Purpose: To transmit basic and most frequent shipment-related line-item data elements

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>
W0101	330	Quantity Ordered	M	R	1/15	Must use

Description: Quantity ordered

User Note 1: A zero (0) quantity may be sent.

W0102	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

CodeList Summary (Total Codes: 794, Included: 2)

Code Name

CA	Case
LB	Pound

W0103	438	U.P.C. Case Code	M	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)

W0104	235	Product/Service ID Qualifier	M	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 477, Included: 1)

Code Name

UK	U.P.C./EAN Shipping Container Code (GTIN)
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W0105	234	Product/Service ID	M	AN	1/48	Used
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Description: Identifying number for a product or service

G69 Line Item Detail - Description

Pos: 030	Max: 5
Detail - Mandatory	
Loop: 0310	Elements: 1

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: 200
Detail - Mandatory	
Loop: 0310	Elements: 2

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

CodeList Summary (Total Codes: 1503, Included: 1)

Code Name

LI Line Item Identifier (Seller's)

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: JR Simplot Co. 4 Digit Order Line Number.

N9 Reference Identification

Pos: 040	Max: 200
Detail - Mandatory	
Loop: 0310	Elements: 2

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

CodeList Summary (Total Codes: 1503, Included: 2)

Code Name

PJ Packer Number
ZZ Mutually Defined

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: *ABU - Avocado Products*

NBU - Norpac Business Unit

PBU - Potato

VBU - Vegetable

W20 Line-Item Detail - Miscellaneous

Pos: 050	Max: 3
Detail - Mandatory	
Loop: 0310	Elements: 3

Purpose: To specify packing details of the items 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>
W2004	81	Weight	X	R	1/10	Used
		Description: Numeric value of weight				
W2005	187	Weight Qualifier	X	ID	1/2	Used
		Description: Code defining the type of weight				
		CodeList Summary (Total Codes: 51, Included: 1)				
		<u>Code</u> <u>Name</u>				
		G		Gross Weight		
W2006	188	Weight Unit Code	X	ID	1/1	Used
		Description: Code specifying the weight unit				
		CodeList Summary (Total Codes: 8, Included: 1)				
		<u>Code</u> <u>Name</u>				
		L		Pounds		

W76 Total Shipping Order

Pos: 010	Max: 1
Summary - Optional	
Loop: N/A	Elements: 3

Purpose: To specify summary details of total items shipped in terms of quantity, weight, and volume

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>
W7601	330	Quantity Ordered	M	R	1/15	Must use

Description: Quantity ordered

W7602	81	Weight	X	R	1/10	Used
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Description: Numeric value of weight

W7603	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
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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

CodeList Summary (Total Codes: 794, Included: 2)

<u>Code</u>	<u>Name</u>
GS	Gross
LB	Pound

SE Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

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	N0	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

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

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

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
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Description: Assigned number originated and maintained by the sender

IEA Interchange Control Trailer

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

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				