



# **943 Warehouse Stock Transfer Shipment Advice**

**Version: 004010 X12**

**Company:**

**DOT FOODS, INC.**



# 943

# Warehouse Stock Transfer Shipment Advice

## Functional Group=AR

**Purpose:** This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Stock Transfer Shipment Advice Transaction Set (943) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by a depositor or an agent of the depositor to advise the recipient that a transfer shipment has been made. This transaction set provides a receiving location with detail information concerning product being shipped to that location.

### 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	W06	Warehouse Shipment Identification	M	1			Must use

<u>LOOP ID - 0100</u>					<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
040	N1	Name	M	1	10		Must use
060	N3	Address Information	M	2			Must use
070	N4	Geographic Location	M	1			Must use

<u>LOOP ID - 0100</u>					<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
040	N1	Name	M	1	10		Must use
060	N3	Address Information	M	2			Must use
070	N4	Geographic Location	M	1			Must use
090	N9	Reference Identification	M	10			Must use
110	G62	Date/Time	M	5			Must use
130	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 - 0200</u>					<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
020	W04	Item Detail Total	M	1	9999		Must use
030	G69	Line Item Detail - Description	M	5			Must use
040	N9	Reference Identification	C	200			Used
040	N9	Reference Identification	C	200			Used
040	N9	Reference Identification	C	200			Used
040	N9	Reference Identification	C	200			Used
040	N9	Reference Identification	C	200			Used
040	N9	Reference Identification	O	200			Used
040	N9	Reference Identification	O	200			Used
050	W20	Line-Item Detail - Miscellaneous	O	2			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>
010	W03	Total Shipment Information	M	1			Must use
020	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>
	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>	<u>Rep</u>				
ISA01	I01	<b>Authorization Information Qualifier</b>	M	ID	2/2	Must use	1				
<p><b>Description:</b> Code to identify the type of information in the Authorization Information</p> <p><b>Code List Summary</b> (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	<b>Authorization Information</b>	M	AN	10/10	Must use	1				
<p><b>Description:</b> 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	<b>Security Information Qualifier</b>	M	ID	2/2	Must use	1				
<p><b>Description:</b> Code to identify the type of information in the Security Information</p> <p><b>Code List Summary</b> (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	<b>Security Information</b>	M	AN	10/10	Must use	1				
<p><b>Description:</b> 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	<b>Interchange ID Qualifier</b>	M	ID	2/2	Must use	1				
<p><b>Description:</b> Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified  <b>All valid standard codes are used.</b>  <b>(Total Codes: 38)</b></p>											
ISA06	I06	<b>Interchange Sender ID</b>	M	AN	15/15	Must use	1				
<p><b>Description:</b> 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	<b>Interchange ID Qualifier</b>	M	ID	2/2	Must use	1				
<p><b>Description:</b> Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified</p> <p><b>Code List Summary</b> (Total Codes: 38, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>ZZ</td> <td>Mutually Defined</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	ZZ	Mutually Defined
<u>Code</u>	<u>Name</u>										
ZZ	Mutually Defined										
ISA08	I07	<b>Interchange Receiver ID</b>	M	AN	15/15	Must use	1				

**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

**Dot Foods:**  
**DOTFDSEE**

ISA09	108	<b>Interchange Date</b>	M	DT	6/6	Must use	1
		<b>Description:</b> Date of the interchange					
ISA10	109	<b>Interchange Time</b>	M	TM	4/4	Must use	1
		<b>Description:</b> Time of the interchange					
ISA11	110	<b>Interchange Control Standards Identifier</b>	M	ID	1/1	Must use	1
		<b>Description:</b> Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer					
		<b>All valid standard codes are used. (Total Codes: 1)</b>					
ISA12	111	<b>Interchange Control Version Number</b>	M	ID	5/5	Must use	1
		<b>Description:</b> Code specifying the version number of the interchange control segments					
		<b>Code List Summary</b> (Total Codes: 14, Included: 1)					
		<b>Code</b> <b>Name</b>					
		00401            Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997					
ISA13	112	<b>Interchange Control Number</b>	M	NO	9/9	Must use	1
		<b>Description:</b> A control number assigned by the interchange sender					
ISA14	113	<b>Acknowledgment Requested</b>	M	ID	1/1	Must use	1
		<b>Description:</b> Code sent by the sender to request an interchange acknowledgment (TA1)					
		<b>Code List Summary</b> (Total Codes: 2, Included: 1)					
		<b>Code</b> <b>Name</b>					
		0                  No Acknowledgment Requested					
ISA15	114	<b>Usage Indicator</b>	M	ID	1/1	Must use	1
		<b>Description:</b> Code to indicate whether data enclosed by this interchange envelope is test, production or information					
		<b>Code List Summary</b> (Total Codes: 3, Included: 1)					
		<b>Code</b> <b>Name</b>					
		P                  Production Data					
ISA16	115	<b>Component Element Separator</b>	M		1/1	Must use	1
		<b>Description:</b> 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					

**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>	<u>Rep</u>
GS01	479	<b>Functional Identifier Code</b> <b>Description:</b> Code identifying a group of application related transaction sets <b>Code List Summary</b> (Total Codes: 240, Included: 1) <u>Code</u> <u>Name</u> AR      Warehouse Stock Transfer Shipment Advice (943)	M	ID	2/2	Must use	1
GS02	142	<b>Application Sender's Code</b> <b>Description:</b> Code identifying party sending transmission; codes agreed to by trading partners	M	AN	2/15	Must use	1
GS03	124	<b>Application Receiver's Code</b> <b>Description:</b> Code identifying party receiving transmission; codes agreed to by trading partners <b>Dot Foods:</b> <i>DOTFDSEE</i>	M	AN	2/15	Must use	1
GS04	373	<b>Date</b> <b>Description:</b> Date expressed as CCYYMMDD	M	DT	8/8	Must use	1
GS05	337	<b>Time</b> <b>Description:</b> 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)	M	TM	4/8	Must use	1
GS06	28	<b>Group Control Number</b> <b>Description:</b> Assigned number originated and maintained by the sender	M	NO	1/9	Must use	1
GS07	455	<b>Responsible Agency Code</b> <b>Description:</b> Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480 <b>Code List Summary</b> (Total Codes: 2, Included: 1) <u>Code</u> <u>Name</u> X      Accredited Standards Committee X12	M	ID	1/2	Must use	1
GS08	480	<b>Version / Release / Industry Identifier Code</b> <b>Description:</b> 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	M	AN	1/12	Must use	1

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

**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

**Semantics:**

1. GS04 is the group date.
2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

**Comments:**

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

# 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>	<u>Rep</u>
ST01	143	<b>Transaction Set Identifier Code</b>	M	ID	3/3	Must use	1
<b>Description:</b> Code uniquely identifying a Transaction Set							
<b>Code List Summary</b> (Total Codes: 298, Included: 1)							
		<u>Code</u>	<u>Name</u>				
		943	Warehouse Stock Transfer Shipment Advice				
ST02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use	1
<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set							

### Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).



# W06

# Warehouse Shipment Identification

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

**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>	<u>Rep</u>
W0601	514	<b>Reporting Code</b>	M	ID	1/1	Must use	1
		<b>Description:</b> Code specifying the basis used when reporting shipment information					
		<b>Code List Summary</b> (Total Codes: 13, Included: 2)					
		<u>Code</u>		<u>Name</u>			
		B		Book Transfer of Inventory, Full Detail			
		F		Full Detail			
W0602	285	<b>Depositor Order Number</b>	M	AN	1/22	Must use	1
		<b>Description:</b> Identifying number for warehouse shipping order assigned by the depositor					
W0603	373	<b>Date</b>	M	DT	8/8	Must use	1
		<b>Description:</b> Date expressed as CCYYMMDD					
W0604	145	<b>Shipment Identification Number</b>	M	AN	1/30	Must use	1
		<b>Description:</b> 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)					
W0606	324	<b>Purchase Order Number</b>	M	AN	1/22	Must use	1
		<b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser					

## Semantics:

1. W0603 is the actual date on which shipment was made.

# 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>	<u>Rep</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use	1
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual							
<b>Code List Summary</b> (Total Codes: 1312, Included: 1)							
		<u>Code</u>	<u>Name</u>				
		SF	Ship From				
N102	93	<b>Name</b>	M	AN	1/60	Must use	1
<b>Description:</b> Free-form name							
N103	66	<b>Identification Code Qualifier</b>	M	ID	1/2	Must use	1
<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)							
<b>Code List Summary</b> (Total Codes: 215, Included: 1)							
		<u>Code</u>	<u>Name</u>				
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix				
N104	67	<b>Identification Code</b>	M	AN	2/80	Must use	1
<b>Description:</b> Code identifying a party or other code							

### Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

# N3

## Address Information

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

**User Option (Usage):** Must use

**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>	<u>Rep</u>
N301	166	<b>Address Information</b> Description: Address information	M	AN	1/55	Must use	1
N302	166	<b>Address Information</b> Description: Address information	O	AN	1/55	Used	1

# N4

# Geographic Location

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

**User Option (Usage):** Must use

**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>	<u>Rep</u>
N401	19	<b>City Name</b> <b>Description:</b> Free-form text for city name	M	AN	2/30	Must use	1
N402	156	<b>State or Province Code</b> <b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency	M	ID	2/2	Must use	1
N403	116	<b>Postal Code</b> <b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	M	ID	3/15	Must use	1
N404	26	<b>Country Code</b> <b>Description:</b> Code identifying the country	M	ID	2/3	Must use	1

## Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

# 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>	<u>Rep</u>				
N101	98	<b>Entity Identifier Code</b> <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual <b>Code List Summary</b> (Total Codes: 1312, Included: 1) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>ST</td> <td>Ship To</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	ST	Ship To	M	ID	2/3	Must use	1
<u>Code</u>	<u>Name</u>										
ST	Ship To										
N102	93	<b>Name</b> <b>Description:</b> Free-form name <b>Dot Foods:</b> <i>Dot Foods, Inc. or Dot Foods Canada, Inc.</i>	M	AN	1/60	Must use	1				
N103	66	<b>Identification Code Qualifier</b> <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67) <b>Code List Summary</b> (Total Codes: 215, Included: 1) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>9</td> <td>D-U-N-S+4, D-U-N-S Number with Four Character Suffix</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	M	ID	1/2	Must use	1
<u>Code</u>	<u>Name</u>										
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix										
N104	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	M	AN	2/80	Must use	1				

### Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

# N3

## Address Information

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

**User Option (Usage):** Must use

**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>	<u>Rep</u>
N301	166	<b>Address Information</b> <b>Description:</b> Address information	M	AN	1/55	Must use	1
N302	166	<b>Address Information</b> <b>Description:</b> Address information	O	AN	1/55	Used	1

# N4

# Geographic Location

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

**User Option (Usage):** Must use

**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>	<u>Rep</u>
N401	19	<b>City Name</b> <b>Description:</b> Free-form text for city name	M	AN	2/30	Must use	1
N402	156	<b>State or Province Code</b> <b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency	M	ID	2/2	Must use	1
N403	116	<b>Postal Code</b> <b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	M	ID	3/15	Must use	1
N404	26	<b>Country Code</b> <b>Description:</b> Code identifying the country	M	ID	2/3	Must use	1

## Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

# N9

# Reference Identification

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

**User Option (Usage):** Must use

**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>	<u>Rep</u>
N901	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use	1
<b>Description:</b> Code qualifying the Reference Identification <b>Code List Summary</b> (Total Codes: 1503, Included: 2)							
		<u>Code</u>	<u>Name</u>				
		BM	Bill of Lading Number				
		SI	Shipper's Identifying Number for Shipment (SID)				
N902	127	<b>Reference Identification</b>	M	AN	1/30	Must use	1
<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier							



**User Option (Usage):** Must use

**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>	<u>Rep</u>
G6201	432	<b>Date Qualifier</b>	M	ID	2/2	Must use	1
<b>Description:</b> Code specifying type of date <b>Dot Foods: Pickup - Code "10"</b> <b>Delivery - Code "17"</b>							
<b>Code List Summary</b> (Total Codes: 137, Included: 2)							
		<u>Code</u>	<u>Name</u>				
		10	Requested Ship Date/Pick-up Date				
		17	Estimated Delivery Date				
G6202	373	<b>Date</b>	M	DT	8/8	Must use	1
<b>Description:</b> Date expressed as CCYYMMDD							

**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>	<u>Rep</u>						
W2701	91	<b>Transportation Method/Type Code</b>	M	ID	1/2	Must use	1						
<p><b>Description:</b> Code specifying the method or type of transportation for the shipment</p> <p><b>Code List Summary</b> (Total Codes: 71, Included: 2)</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> </tbody> </table>								<u>Code</u>	<u>Name</u>	H	Customer Pickup	M	Motor (Common Carrier)
<u>Code</u>	<u>Name</u>												
H	Customer Pickup												
M	Motor (Common Carrier)												
W2703	387	<b>Routing</b>	O	AN	1/35	Not used	1						
<p><b>Description:</b> Free-form description of the routing or requested routing for shipment, or the originating carrier's identity</p>													

**User Option (Usage):** Must use

**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>	<u>Rep</u>				
W0401	382	<b>Number of Units Shipped</b> <b>Description:</b> Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set <b>Dot Foods:</b> <i>Only Send in Case Quantity</i>	M	R	1/10	Must use	1				
W0402	355	<b>Unit or Basis for Measurement Code</b> <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <b>Code List Summary</b> (Total Codes: 794, Included: 1) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CA</td> <td>Case</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CA	Case	M	ID	2/2	Must use	1
<u>Code</u>	<u>Name</u>										
CA	Case										
W0403	438	<b>U.P.C. Case Code</b> <b>Description:</b> 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) <b>Dot Foods:</b> <i>12 digit case UPC</i>	O	AN	12/12	Used	1				
W0404	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>Code List Summary</b> (Total Codes: 477, Included: 1) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>UK</td> <td>U.P.C./EAN Shipping Container Code (1-2-5-5-1)</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)	M	ID	2/2	Must use	1
<u>Code</u>	<u>Name</u>										
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)										
W0405	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service <b>Dot Foods:</b> <i>14 digit case GTIN (SCC-14)</i>	M	AN	1/48	Must use	1				
W0406	235	<b>Product/Service ID Qualifier</b> <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>Code List Summary</b> (Total Codes: 477, Included: 1) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>VN</td> <td>Vendor's (Seller's) Item Number</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	VN	Vendor's (Seller's) Item Number	O	ID	2/2	Used	1
<u>Code</u>	<u>Name</u>										
VN	Vendor's (Seller's) Item Number										
W0407	234	<b>Product/Service ID</b> <b>Description:</b> Identifying number for a product or service <b>Dot Foods:</b> <i>Manufacturer product number</i>	O	AN	1/48	Used	1				

W0414	235	<b>Product/Service ID Qualifier</b>	C	ID	2/2	Used	1				
		<p><b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p><b>Dot Foods: Country of Origin is REQUIRED for items on the Food Traceability List (FTL) due to the Food Safety Modernization Act (FSMA).</b></p> <p><b>Code List Summary</b> (Total Codes: 477, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CH</td> <td>Country of Origin Code</td> </tr> </tbody> </table>						<u>Code</u>	<u>Name</u>	CH	Country of Origin Code
<u>Code</u>	<u>Name</u>										
CH	Country of Origin Code										
W0415	234	<b>Product/Service ID</b>	C	AN	1/48	Used	1				
		<p><b>Description:</b> Identifying number for a product or service</p> <p><b>Dot Foods: Country of Origin</b></p> <p><b>Country of Origin is REQUIRED for items on the Food Traceability List (FTL) due to the Food Safety Modernization Act (FSMA).</b></p>									

**Syntax Rules:**

1. R0304 - At least one of W0403 or W0404 is required.
2. P0405 - If either W0404 or W0405 is present, then the other is required.
3. P0607 - If either W0406 or W0407 is present, then the other is required.

# G69

## Line Item Detail - Description

Pos: 030	Max: 5
Detail - Mandatory	
Loop: 0200	Elements: 1

**User Option (Usage):** Must use

**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>	<u>Rep</u>
G6901	369	<b>Free-form Description</b>	M	AN	1/45	Must use	1

**Description:** Free-form descriptive text

# N9

## Reference Identification

Pos: 040	Max: 200
Detail - Conditional	
Loop: 0200	Elements: 2

User Option (Usage): Used

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

### Dot Foods:

*This segment is REQUIRED. If Pallet License Plate Number/SSCC#, Lot Code, Production Date and Expiration Date information is unknown at time Original 943 is sent, you may omit but MUST send updated 943, listing your original PO#, at time of shipment with this information added.*

### 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>	<u>Rep</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use	1
		<b>Description:</b> Code qualifying the Reference Identification					
		<b>Code List Summary</b> (Total Codes: 1503, Included: 1)					
		<u>Code</u>	<u>Name</u>				
		LV	License Plate Number				
N902	127	Reference Identification	M	AN	1/30	Must use	1
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
		<b>Dot Foods:</b> <i>20 digit Pallet License Plate Number/SSCC#. SSCC# should be barcoded on pallet label also.</i>					

### Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.

# N9

# Reference Identification

Pos: 040	Max: 200
Detail - Conditional	
Loop: 0200	Elements: 2

User Option (Usage): Used

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

## Dot Foods:

*This segment is REQUIRED. If Pallet License Plate Number/SSCC#, Lot Code, Production Date and Expiration Date information is unknown at time Original 943 is sent, you may omit but MUST send updated 943, listing your original PO#, at time of shipment with this information added.*

## 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>	<u>Rep</u>				
N901	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use	1				
<b>Description:</b> Code qualifying the Reference Identification											
<b>Code List Summary</b> (Total Codes: 1503, Included: 1)											
<table border="1"><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>LT</td><td>Lot Number</td></tr></tbody></table>								<u>Code</u>	<u>Name</u>	LT	Lot Number
<u>Code</u>	<u>Name</u>										
LT	Lot Number										
N902	127	<b>Reference Identification</b>	M	AN	1/30	Must use	1				
<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier											
<b>Dot Foods:</b> <i>Lot Code</i>											

## Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.

# N9

## Reference Identification

Pos: 040	Max: 200
Detail - Conditional	
Loop: 0200	Elements: 2

**User Option (Usage):** Used

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

### Dot Foods:

*This segment is REQUIRED. If Pallet License Plate Number/SSCC#, Lot Code, Production Date and Expiration Date information is unknown at time Original 943 is sent, you may omit but MUST send updated 943, listing your original PO#, at time of shipment with this information added.*

### 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>	<u>Rep</u>				
N901	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use	1				
<b>Description:</b> Code qualifying the Reference Identification											
<b>Code List Summary</b> (Total Codes: 1503, Included: 1)											
<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	<b>Reference Identification</b>	M	AN	1/30	Must use	1				
<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier											
<b>Dot Foods:</b> <i>Production Date (expressed as CCYYMMDD)</i>											

### Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.



# N9

# Reference Identification

Pos: 040	Max: 200
Detail - Conditional	
Loop: 0200	Elements: 2

**User Option (Usage):** Used

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

## Dot Foods:

*This segment is REQUIRED. If Pallet License Plate Number/SSCC#, Lot Code, Production Date and Expiration Date information is unknown at time Original 943 is sent, you may omit but MUST send updated 943, listing your original PO#, at time of shipment with this information added.*

## 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>	<u>Rep</u>
N901	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Must use	1
<b>Description:</b> Code qualifying the Reference Identification							
<b>Code List Summary</b> (Total Codes: 1503, Included: 1)							
		<u>Code</u>			<u>Name</u>		
		EX			Estimate Number		
N902	127	<b>Reference Identification</b>	M	AN	1/30	Must use	1
<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier							
<b>Dot Foods:</b>							
<i>Expiration Date (expressed as CCYYMMDD)</i>							

## Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.

# N9

# Reference Identification

Pos: 040	Max: 200
Detail - Conditional	
Loop: 0200	Elements: 3

User Option (Usage): Used

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

## Dot Foods:

*This segment is REQUIRED for items on the Food Traceability List (FTL) due to the Food Safety Modernization Act (FSMA).*

## 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>	<u>Rep</u>				
N901	128	<b>Reference Identification Qualifier</b> <b>Description:</b> Code qualifying the Reference Identification <b>Code List Summary</b> (Total Codes: 1503, Included: 1) <table border="1"><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>PE</td><td>Plant Number</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	PE	Plant Number	M	ID	2/3	Must use	1
<u>Code</u>	<u>Name</u>										
PE	Plant Number										
N902	127	<b>Reference Identification</b> <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <b>Dot Foods: DUNS+4 number, GLN, or URL</b>	M	AN	1/30	Must use	1				
N903	369	<b>Free-form Description</b> <b>Description:</b> Free-form descriptive text <b>Dot Foods: Traceability Lot Code Source</b>	M	AN	1/45	Must use	1				

## Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.

# N9

## Reference Identification

Pos: 040	Max: 200
Detail - Optional	
Loop: 0200	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>	<u>Rep</u>				
N901	128	<b>Reference Identification Qualifier</b>	O	ID	2/3	Used	1				
<b>Description:</b> Code qualifying the Reference Identification											
<b>Code List Summary</b> (Total Codes: 1503, Included: 1)											
<table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>LI</td><td>Line Item Identifier (Seller's)</td></tr></tbody></table>								<u>Code</u>	<u>Name</u>	LI	Line Item Identifier (Seller's)
<u>Code</u>	<u>Name</u>										
LI	Line Item Identifier (Seller's)										
N902	127	<b>Reference Identification</b>	O	AN	1/30	Used	1				
<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier											
<b>Dot Foods:</b> <i>Purchase Order Line Number</i>											

### Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.

# N9

## Reference Identification

Pos: 040	Max: 200
Detail - Optional	
Loop: 0200	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>	<u>Rep</u>				
N901	128	<b>Reference Identification Qualifier</b>	O	ID	2/3	Used	1				
<b>Description:</b> Code qualifying the Reference Identification											
<b>Code List Summary</b> (Total Codes: 1503, Included: 1)											
<table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>ZZ</td><td>Mutually Defined</td></tr></tbody></table>								<u>Code</u>	<u>Name</u>	ZZ	Mutually Defined
<u>Code</u>	<u>Name</u>										
ZZ	Mutually Defined										
N902	127	<b>Reference Identification</b>	O	AN	1/30	Used	1				
<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier											
<b>Dot Foods:</b>											
<i>Delivery Line Number</i>											

### Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.

**User Option (Usage):** Used

**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>	<u>Rep</u>
W2004	81	<b>Weight</b> <b>Description:</b> Numeric value of weight	O	R	1/10	Used	1
W2005	187	<b>Weight Qualifier</b> <b>Description:</b> Code defining the type of weight	O	ID	1/2	Used	1
<b>Code List Summary</b> (Total Codes: 51, Included: 1)							
		<u>Code</u> <u>Name</u>					
		G      Gross Weight					
W2006	188	<b>Weight Unit Code</b> <b>Description:</b> Code specifying the weight unit	O	ID	1/1	Used	1
<b>Code List Summary</b> (Total Codes: 8, Included: 1)							
		<u>Code</u> <u>Name</u>					
		L      Pounds					

### Syntax Rules:

1. P040506 - If either W2004, W2005 or W2006 are present, then the others are required.

# W03

# Total Shipment Information

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

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>	<u>Rep</u>				
W0301	382	<b>Number of Units Shipped</b> <b>Description:</b> Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	M	R	1/10	Must use	1				
W0302	81	<b>Weight</b> <b>Description:</b> Numeric value of weight	O	R	1/10	Used	1				
W0303	355	<b>Unit or Basis for Measurement Code</b> <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <b>Code List Summary</b> (Total Codes: 794, Included: 1) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>LB</td> <td>Pound</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	LB	Pound	O	ID	2/2	Used	1
<u>Code</u>	<u>Name</u>										
LB	Pound										
W0304	183	<b>Volume</b> <b>Description:</b> Value of volumetric measure	O	R	1/8	Used	1				
W0305	355	<b>Unit or Basis for Measurement Code</b> <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <b>Code List Summary</b> (Total Codes: 794, Included: 1) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CF</td> <td>Cubic Feet</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	CF	Cubic Feet	O	ID	2/2	Used	1
<u>Code</u>	<u>Name</u>										
CF	Cubic Feet										

### Syntax Rules:

1. C0203 - If W0302 is present, then W0303 is required.
2. P0405 - If either W0304 or W0305 is present, then the other is required.

# SE

# Transaction Set Trailer

Pos: 020	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>	<u>Rep</u>
SE01	96	<b>Number of Included Segments</b> <b>Description:</b> Total number of segments included in a transaction set including ST and SE segments	M	NO	1/10	Must use	1
SE02	329	<b>Transaction Set Control Number</b> <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use	1

## Comments:

1. SE is the last segment of each transaction set.

**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>	<u>Rep</u>
GE01	97	<b>Number of Transaction Sets Included</b> <b>Description:</b> Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6	Must use	1
GE02	28	<b>Group Control Number</b> <b>Description:</b> Assigned number originated and maintained by the sender	M	N0	1/9	Must use	1

### Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

### 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.



**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>	<u>Rep</u>
IEA01	116	<b>Number of Included Functional Groups</b> <b>Description:</b> A count of the number of functional groups included in an interchange	M	NO	1/5	Must use	1
IEA02	112	<b>Interchange Control Number</b> <b>Description:</b> A control number assigned by the interchange sender	M	NO	9/9	Must use	1