



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>10</u>	
040	N1	Name	M	1			Must use
060	N3	Address Information	M	2			Must use
070	N4	Geographic Location	M	1			Must use

<u>LOOP ID - 0100</u>						<u>10</u>	
040	N1	Name	M	1			Must use
060	N3	Address Information	M	2			Must use
070	N4	Geographic Location	M	1			Must use
080	PER	Administrative Communications Contact	C	5			Used
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>9999</u>	
020	W04	Item Detail Total	M	1			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

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	Authorization Information Qualifier	M	ID	2/2	Must use	1				
<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	1				
<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	1				
<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	1				
<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	1				
<p>Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified All valid standard codes are used. (Total Codes: 38)</p>											
ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use	1				
<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	1				
<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: 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	Interchange Receiver ID	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

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ISA09	108	Interchange Date	M	DT	6/6	Must use	1
		Description: Date of the interchange					
ISA10	109	Interchange Time	M	TM	4/4	Must use	1
		Description: Time of the interchange					
ISA11	110	Interchange Control Standards Identifier	M	ID	1/1	Must use	1
		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	111	Interchange Control Version Number	M	ID	5/5	Must use	1
		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	112	Interchange Control Number	M	NO	9/9	Must use	1
		Description: A control number assigned by the interchange sender					
ISA14	113	Acknowledgment Requested	M	ID	1/1	Must use	1
		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	114	Usage Indicator	M	ID	1/1	Must use	1
		Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information					
		Code List Summary (Total Codes: 3, Included: 1)					
		Code Name					
		P Production Data					
ISA16	115	Component Element Separator	M		1/1	Must use	1
		Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator					

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	Functional Identifier Code	M	ID	2/2	Must use	1				
<p>Description: Code identifying a group of application related transaction sets</p> <p>Code List Summary (Total Codes: 240, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>AR</td> <td>Warehouse Stock Transfer Shipment Advice (943)</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	AR	Warehouse Stock Transfer Shipment Advice (943)
<u>Code</u>	<u>Name</u>										
AR	Warehouse Stock Transfer Shipment Advice (943)										
GS02	142	Application Sender's Code	M	AN	2/15	Must use	1				
<p>Description: Code identifying party sending transmission; codes agreed to by trading partners</p>											
GS03	124	Application Receiver's Code	M	AN	2/15	Must use	1				
<p>Description: Code identifying party receiving transmission; codes agreed to by trading partners</p> <p>Dot Foods: <i>DOTFDSEE</i></p>											
GS04	373	Date	M	DT	8/8	Must use	1				
<p>Description: Date expressed as CCYYMMDD</p>											
GS05	337	Time	M	TM	4/8	Must use	1				
<p>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)</p>											
GS06	28	Group Control Number	M	N0	1/9	Must use	1				
<p>Description: Assigned number originated and maintained by the sender</p>											
GS07	455	Responsible Agency Code	M	ID	1/2	Must use	1				
<p>Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480</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>X</td> <td>Accredited Standards Committee X12</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	X	Accredited Standards Committee X12
<u>Code</u>	<u>Name</u>										
X	Accredited Standards Committee X12										
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Must use	1				
<p>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</p>											

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	Transaction Set Identifier Code	M	ID	3/3	Must use	1				
Description: Code uniquely identifying a Transaction Set											
Code List Summary (Total Codes: 298, Included: 1)											
<table><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>943</td><td>Warehouse Stock Transfer Shipment Advice</td></tr></tbody></table>								<u>Code</u>	<u>Name</u>	943	Warehouse Stock Transfer Shipment Advice
<u>Code</u>	<u>Name</u>										
943	Warehouse Stock Transfer Shipment Advice										
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use	1				
Description: 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	Reporting Code Description: Code specifying the basis used when reporting shipment information Code List Summary (Total Codes: 13, Included: 2) <table border="1"><thead><tr><th><u>Code</u></th><th><u>Name</u></th></tr></thead><tbody><tr><td>B</td><td>Book Transfer of Inventory, Full Detail</td></tr><tr><td>F</td><td>Full Detail</td></tr></tbody></table>	<u>Code</u>	<u>Name</u>	B	Book Transfer of Inventory, Full Detail	F	Full Detail	M	ID	1/1	Must use	1
<u>Code</u>	<u>Name</u>												
B	Book Transfer of Inventory, Full Detail												
F	Full Detail												
W0602	285	Depositor Order Number Description: Identifying number for warehouse shipping order assigned by the depositor	M	AN	1/22	Must use	1						
W0603	373	Date Description: Date expressed as CCYYMMDD	M	DT	8/8	Must use	1						
W0604	145	Shipment Identification Number 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)	M	AN	1/30	Must use	1						
W0606	324	Purchase Order Number Description: Identifying number for Purchase Order assigned by the orderer/purchaser	M	AN	1/22	Must use	1						

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	Entity Identifier Code	M	ID	2/3	Must use	1				
Description: Code identifying an organizational entity, a physical location, property or an individual											
Code List Summary (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>SF</td><td>Ship From</td></tr></tbody></table>								<u>Code</u>	<u>Name</u>	SF	Ship From
<u>Code</u>	<u>Name</u>										
SF	Ship From										
N102	93	Name	M	AN	1/60	Must use	1				
Description: Free-form name											
N103	66	Identification Code Qualifier	M	ID	1/2	Must use	1				
Description: Code designating the system/method of code structure used for Identification Code (67)											
Code List Summary (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
<u>Code</u>	<u>Name</u>										
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix										
N104	67	Identification Code	M	AN	2/80	Must use	1				
Description: 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	Address Information Description: Address information	M	AN	1/55	Must use	1
N302	166	Address Information 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	City Name Description: Free-form text for city name	M	AN	2/30	Must use	1
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency	M	ID	2/2	Must use	1
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	M	ID	3/15	Must use	1
N404	26	Country Code Description: Code identifying the country	O	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	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Code List Summary (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	Name Description: Free-form name Dot Foods: <i>Dot Foods, Inc. or Dot Foods Canada, Inc.</i>	M	AN	1/60	Must use	1				
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code List Summary (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	Identification Code Description: 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	Address Information Description: Address information	M	AN	1/55	Must use	1
N302	166	Address Information 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	City Name Description: Free-form text for city name	M	AN	2/30	Must use	1
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency	M	ID	2/2	Must use	1
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	M	ID	3/15	Must use	1
N404	26	Country Code Description: Code identifying the country	O	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.

PER

Administrative Communications Contact

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

User Option (Usage): Used

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

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>				
PER01	366	Contact Function Code Description: Code identifying the major duty or responsibility of the person or group named Code List Summary (Total Codes: 230, Included: 1) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>PY</td> <td>Packager</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	PY	Packager	M	ID	2/2	Must use	1
<u>Code</u>	<u>Name</u>										
PY	Packager										
PER02	93	Name Description: Free-form name Dot Foods: FSMA Contact Name	M	AN	1/60	Must use	1				
PER03	365	Communication Number Qualifier Description: Code identifying the type of communication number Code List Summary (Total Codes: 40, Included: 1) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>TE</td> <td>Telephone</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	TE	Telephone	M	ID	2/2	Must use	1
<u>Code</u>	<u>Name</u>										
TE	Telephone										
PER04	364	Communication Number Description: Complete communications number including country or area code when applicable Dot Foods: FSMA Contact Telephone Number, excluding punctuation and blanks User Note 2: Example: 2177734411	M	AN	1/80	Must use	1				

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

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	Reference Identification Qualifier	M	ID	2/3	Must use	1						
Description: Code qualifying the Reference Identification Code List Summary (Total Codes: 1503, Included: 2) <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>BM</td> <td>Bill of Lading Number</td> </tr> <tr> <td>SI</td> <td>Shipper's Identifying Number for Shipment (SID)</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	BM	Bill of Lading Number	SI	Shipper's Identifying Number for Shipment (SID)
<u>Code</u>	<u>Name</u>												
BM	Bill of Lading Number												
SI	Shipper's Identifying Number for Shipment (SID)												
N902	127	Reference Identification	M	AN	1/30	Must use	1						
Description: 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	Date Qualifier	M	ID	2/2	Must use	1
		Description: Code specifying type of date Dot Foods: Pickup - Code "10" Delivery - Code "17"					
		Code List Summary (Total Codes: 137, Included: 2)					
		<u>Code</u>	<u>Name</u>				
		10	Requested Ship Date/Pick-up Date				
		17	Estimated Delivery Date				
G6202	373	Date	M	DT	8/8	Must use	1
		Description: 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	Transportation Method/Type Code	M	ID	1/2	Must use	1						
<p>Description: Code specifying the method or type of transportation for the shipment</p> <p>Code List Summary (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	Routing	O	AN	1/35	Not used	1						
<p>Description: 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	Number of Units Shipped Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set Dot Foods: Only Send in Case Quantity	M	R	1/10	Must use	1				
W0402	355	Unit or Basis for Measurement Code 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: 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	U.P.C. Case Code 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) Dot Foods: 12 digit case UPC	O	AN	12/12	Used	1				
W0404	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Code List Summary (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	Product/Service ID Description: Identifying number for a product or service Dot Foods: 14 digit case GTIN (SCC-14)	M	AN	1/48	Must use	1				
W0406	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Code List Summary (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	Product/Service ID Description: Identifying number for a product or service Dot Foods: Manufacturer product number	O	AN	1/48	Used	1				

W0414	235	Product/Service ID Qualifier	C	ID	2/2	Used	1				
<p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p>Dot Foods: Country of Origin is REQUIRED for items on the Food Traceability List (FTL) due to the Food Safety Modernization Act (FSMA).</p> <p>Code List Summary (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	Product/Service ID	C	AN	1/48	Used	1				
<p>Description: Identifying number for a product or service</p> <p>Dot Foods: Country of Origin is REQUIRED for items on the Food Traceability List (FTL) due to the Food Safety Modernization Act (FSMA).</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	Free-form Description	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
Description: Code qualifying the Reference Identification							
Code List Summary (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
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier							
Dot Foods:							
<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	Reference Identification Qualifier	M	ID	2/3	Must use	1				
Description: Code qualifying the Reference Identification											
Code List Summary (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	Reference Identification	M	AN	1/30	Must use	1				
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier											
Dot Foods: Lot Code											

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	Reference Identification Qualifier	M	ID	2/3	Must use	1
Description: Code qualifying the Reference Identification							
Code List Summary (Total Codes: 1503, Included: 1)							
		<u>Code</u>		<u>Name</u>			
		PC		Production Code			
N902	127	Reference Identification	M	AN	1/30	Must use	1
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier							
Dot Foods:							
<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	Reference Identification Qualifier	M	ID	2/3	Must use	1
Description: Code qualifying the Reference Identification							
Code List Summary (Total Codes: 1503, Included: 1)							
		<u>Code</u>	<u>Name</u>				
		EX	Estimate Number				
N902	127	Reference Identification	M	AN	1/30	Must use	1
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier							
Dot Foods:							
<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	Reference Identification Qualifier Description: Code qualifying the Reference Identification Code List Summary (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	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Dot Foods: DUNS+4 number or GLN	M	AN	1/30	Must use	1				
N903	369	Free-form Description Description: Free-form descriptive text Dot Foods: Traceability Lot Code Source	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	Reference Identification Qualifier	O	ID	2/3	Used	1				
Description: Code qualifying the Reference Identification											
Code List Summary (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	Reference Identification	O	AN	1/30	Used	1				
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier											
Dot Foods: <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	Reference Identification Qualifier	O	ID	2/3	Used	1				
Description: Code qualifying the Reference Identification											
Code List Summary (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>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	Reference Identification	O	AN	1/30	Used	1				
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier											
Dot Foods: <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	Weight Description: Numeric value of weight	O	R	1/10	Used	1
W2005	187	Weight Qualifier Description: Code defining the type of weight	O	ID	1/2	Used	1
Code List Summary (Total Codes: 51, Included: 1)							
		<u>Code</u> <u>Name</u>					
		G Gross Weight					
W2006	188	Weight Unit Code Description: Code specifying the weight unit	O	ID	1/1	Used	1
Code List Summary (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	Number of Units Shipped Description: 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	Weight Description: Numeric value of weight	O	R	1/10	Used	1				
W0303	355	Unit or Basis for Measurement Code 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: 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	Volume Description: Value of volumetric measure	O	R	1/8	Used	1				
W0305	355	Unit or Basis for Measurement Code 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: 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	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use	1
SE02	329	Transaction Set Control Number Description: 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.

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

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
GE01	97	Number of Transaction Sets Included Description: 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	Group Control Number Description: 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.

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

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
IEA01	116	Number of Included Functional Groups Description: A count of the number of functional groups included in an interchange	M	NO	1/5	Must use	1
IEA02	112	Interchange Control Number Description: A control number assigned by the interchange sender	M	NO	9/9	Must use	1