



**General  
Mills**

**Making Food  
People Love**

# **943 Warehouse Stock Transfer Shipment Advice**

**X12/V4010/943 : 943 Warehouse Stock Transfer Shipment Advice**

**Company:**

**General Mills**

**Modified:**

**5/3/2018**

**Notes:**

**Notice To Receive**

# Table of Contents

943 Warehouse Stock Transfer Shipment Advice ..... 1

ISA Interchange Control Header ..... 2

GS Functional Group Header ..... 4

ST Transaction Set Header ..... 5

W06 Warehouse Shipment Identification ..... 6

0100 Loop Name ..... 7

N1 Name ..... 8

G62 Date/Time ..... 9

W27 Carrier Detail ..... 10

0200 Loop Item Detail Total ..... 11

W04 Item Detail Total ..... 12

W03 Total Shipment Information ..... 13

SE Transaction Set Trailer ..... 14

GE Functional Group Trailer ..... 15

IEA Interchange Control Trailer ..... 16

# 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
110	G62	Date/Time	O	5			Used
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

## 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

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

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

**Purpose:** To start and identify an interchange of zero or more functional groups and interchange-related control segments

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	<b>Authorization Information Qualifier</b>	M	ID	2/2	Must use
<b>Description:</b> Code to identify the type of information in the Authorization Information						
<b>CodeList Summary</b> (Total Codes: 7, Included: 1)						
<b>Code Name</b>						
00 No Authorization Information Present (No Meaningful Information in I02)						
ISA02	I02	<b>Authorization Information</b>	M	AN	10/10	Must use
<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)						
ISA03	I03	<b>Security Information Qualifier</b>	M	ID	2/2	Must use
<b>Description:</b> Code to identify the type of information in the Security Information						
<b>CodeList Summary</b> (Total Codes: 2, Included: 1)						
<b>Code Name</b>						
00 No Security Information Present (No Meaningful Information in I04)						
ISA04	I04	<b>Security Information</b>	M	AN	10/10	Must use
<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)						
ISA05	I05	<b>Interchange ID Qualifier</b>	M	ID	2/2	Must use
<b>Description:</b> Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified						
<b>CodeList Summary</b> (Total Codes: 38, Included: 1)						
<b>Code Name</b>						
08 UCC EDI Communications ID (Comm ID)						
ISA06	I06	<b>Interchange Sender ID</b>	M	AN	15/15	Must use
<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						
<b>General Mills Note:</b>						
<i>General Mills Test ID = 925119TEST</i>						
<i>General Mills Production ID = 9251190000</i>						
ISA07	I05	<b>Interchange ID Qualifier</b>	M	ID	2/2	Must use
<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. (Total Codes: 38)</b>						
ISA08	I07	<b>Interchange Receiver ID</b>	M	AN	15/15	Must use
<b>Description:</b> 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	<b>Interchange Date</b>	M	DT	6/6	Must use

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<b>Description:</b> Date of the interchange				
ISA10	I09	<b>Interchange Time</b>	M	TM	4/4	Must use
		<b>Description:</b> Time of the interchange				
ISA11	I10	<b>Interchange Control Standards Identifier</b>	M	ID	1/1	Must use
		<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	I11	<b>Interchange Control Version Number</b>	M	ID	5/5	Must use
		<b>Description:</b> Code specifying the version number of the interchange control segments				
		<b>CodeList Summary</b> (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	<b>Interchange Control Number</b>	M	N0	9/9	Must use
		<b>Description:</b> A control number assigned by the interchange sender				
ISA14	I13	<b>Acknowledgment Requested</b>	M	ID	1/1	Must use
		<b>Description:</b> Code sent by the sender to request an interchange acknowledgment (TA1)				
		<b>All valid standard codes are used. (Total Codes: 2)</b>				
ISA15	I14	<b>Usage Indicator</b>	M	ID	1/1	Must use
		<b>Description:</b> Code to indicate whether data enclosed by this interchange envelope is test, production or information				
		<b>CodeList Summary</b> (Total Codes: 3, Included: 1)				
		<u>Code</u>	<u>Name</u>			
		P	Production Data			
ISA16	I15	<b>Component Element Separator</b>	M		1/1	Must use
		<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				

# GS Functional Group Header

<b>Pos:</b>	<b>Max: 1</b>
<b>Not Defined - Mandatory</b>	
<b>Loop: N/A</b>	<b>Elements: 8</b>

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

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

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage				
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)										
<table><tr><th>Code</th><th>Name</th></tr><tr><td>AR</td><td>Warehouse Stock Transfer Shipment Advice (943)</td></tr></table>							Code	Name	AR	Warehouse Stock Transfer Shipment Advice (943)
Code	Name									
AR	Warehouse Stock Transfer Shipment Advice (943)									
GS02	142	Application Sender's Code	M	AN	2/15	Must use				
Description: Code identifying party sending transmission; codes agreed to by trading partners										
General Mills Note: General Mills Test & Production ID = 6125404455										
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)										
<table><tr><th>Code</th><th>Name</th></tr><tr><td>X</td><td>Accredited Standards Committee X12</td></tr></table>							Code	Name	X	Accredited Standards Committee X12
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										
CodeList Summary (Total Codes: 39, Included: 1)										
<table><tr><th>Code</th><th>Name</th></tr><tr><td>004010</td><td>Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997</td></tr></table>							Code	Name	004010	Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997
Code	Name									
004010	Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997									

ST Transaction Set Header

Pos: 010

Max: 1

Heading - Mandatory

Loop: N/A

Elements: 2

**User Option (Usage):** Must use  
**Purpose:** To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
<b>Description:</b> Code uniquely identifying a Transaction Set All valid standard codes are used. (Total Codes: 298)						
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						

# W06 Warehouse Shipment Identification

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

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

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W0601	514	<b>Reporting Code</b>	M	ID	1/1	Must use

**Description:** Code specifying the basis used when reporting shipment information

**CodeList Summary** (Total Codes: 13, Included: 1)

<u>Code</u>	<u>Name</u>
F	Full Detail

W0602	285	<b>Depositor Order Number</b>	M	AN	1/22	Must use
-------	-----	-------------------------------	---	----	------	----------

**Description:** Identifying number for warehouse shipping order assigned by the depositor

**General Mills Note:** *This is the General Mills Delivery Number for warehouse transfer (interplant) receipts.*

W0603	373	<b>Date</b>	M	DT	8/8	Must use
-------	-----	-------------	---	----	-----	----------

**Description:** Date expressed as CCYYMMDD

**General Mills Note:** *Creation date of this transaction.*

W0604	145	<b>Shipment Identification Number</b>	O	AN	1/30	Used
-------	-----	---------------------------------------	---	----	------	------

**Description:** Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters)

**General Mills Note:** *General Mills Shipment Number.*

W0612	306	<b>Action Code</b>	O	ID	1/2	Used
-------	-----	--------------------	---	----	-----	------

**Description:** Code indicating type of action

**CodeList Summary** (Total Codes: 296, Included: 3)

<u>Code</u>	<u>Name</u>
1	Add (New)
2	Change (Update)
3	Delete

## Syntax Rules:

1. P0708 - If either W0607 or W0608 is present, then the other is required.



# Loop Name

Pos: 040	Repeat: 10
Mandatory	
Loop: 0100	Elements: N/A

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

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
040	N1	Name	M	1		Must use

# N1 Name

<b>Pos: 040</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: 0100</b>	<b>Elements: 4</b>

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

**Purpose:** To identify a party by type of organization, name, and code

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b>	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: 2)

Code Name

SF Ship From

ST Ship To

N102	93	<b>Name</b>	X	AN	1/60	Used
------	----	-------------	---	----	------	------

**Description:** Free-form name

N103	66	<b>Identification Code Qualifier</b>	X	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	<b>Identification Code</b>	X	AN	2/80	Used
------	----	----------------------------	---	----	------	------

**Description:** Code identifying a party or other code

## Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Pos: 110	Max: 5
Heading - Optional	
Loop: N/A	Elements: 2

**Purpose:** To specify pertinent dates and times

<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

**General Mills Note:** *Date the receiving location is expected to receive the load.*

<u>Code</u>	<u>Name</u>
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

G6202	373	<b>Date</b>	X	DT	8/8	Used
-------	-----	-------------	---	----	-----	------

**Description:** Date expressed as CCYYMMDD

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

# W27 Carrier Detail

Pos: 130	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use  
Purpose: To specify details of the transportation equipment and carrier routing details

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
W2701	91	Transportation Method/Type Code	M	ID	1/2	Must use				
Description: Code specifying the method or type of transportation for the shipment										
CodeList Summary (Total Codes: 71, Included: 1)										
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>M</td><td>Motor (Common Carrier)</td></tr></table>							<u>Code</u>	<u>Name</u>	M	Motor (Common Carrier)
<u>Code</u>	<u>Name</u>									
M	Motor (Common Carrier)									
W2702	140	Standard Carrier Alpha Code	X	ID	2/4	Used				
Description: Standard Carrier Alpha Code										

Syntax Rules:

- 1. R0203 - At least one of W2702 or W2703 is required.

# Loop Item Detail Total

Pos: 020	Repeat: 9999
Mandatory	
Loop: 0200	Elements: N/A

User Option (Usage): Must use  
Purpose: To designate those line items that were shipped

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
020	W04	Item Detail Total	M	1		Must use

# W04 Item Detail Total

<b>Pos: 020</b>	<b>Max: 1</b>
<b>Detail - Mandatory</b>	
<b>Loop: 0200</b>	<b>Elements: 4</b>

**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>				
W0401	382	<b>Number of Units Shipped</b>	M	R	1/10	Must use				
<b>Description:</b> Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set										
W0402	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use				
<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken										
W0404	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used				
<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)										
<b>CodeList Summary</b> (Total Codes: 477, Included: 1)										
<table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>VN</td><td>Vendor's (Seller's) Item Number</td></tr></table>							<u>Code</u>	<u>Name</u>	VN	Vendor's (Seller's) Item Number
<u>Code</u>	<u>Name</u>									
VN	Vendor's (Seller's) Item Number									
W0405	234	<b>Product/Service ID</b>	X	AN	1/48	Used				
<b>Description:</b> Identifying number for a product or service										
<b>General Mills Note:</b> <i>General Mill's 10 character material number.</i>										

## 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.
4. P1011 - If either W0410 or W0411 is present, then the other is required.
5. P1415 - If either W0414 or W0415 is present, then the other is required.

# W03 Total Shipment Information

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

User Option (Usage): Must use  
Purpose: To provide totals relating to the shipment

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0301	382	Number of Units Shipped	M	R	1/10	Must use
Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set						

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.
- 3. P0607 - If either W0306 or W0307 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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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

User Option (Usage): Must use  
Purpose: To indicate the end of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE01	97	Number of Transaction Sets Included	M	N0	1/6	Must use
Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element						
GE02	28	Group Control Number	M	N0	1/9	Must use
Description: Assigned number originated and maintained by the sender						

# IEA Interchange Control Trailer

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

**User Option (Usage):** Must use  
**Purpose:** To define the end of an interchange of zero or more functional groups and interchange-related control segments

**Element Summary:**

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