

# 944 Warehouse Stock Transfer Receipt Advice

Functional Group ID=**RE**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Stock Transfer Receipt Advice Transaction Set (944) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by a receiving location to advise a depositor or an agent of the depositor that a transfer shipment has been received. This transaction set provides the depositor or the depositor's agent with detail information concerning product that has been received.

## Notes:

Purpose of transaction within John Deere is for Warehousing process:

- 1) To receive information when material shipped from a supplier has arrived at a third party logistics (3PL) warehouse.
- 2) To receive information when the inventory status has changed to John Deere ownership and creation of the material invoice for supplier's payment process
- 3) A given 944 transaction will contain only one supplier's shipment.

## Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
2	010	ST	Transaction Set Header	M		1	
3	020	W17	Warehouse Receipt Identification	M		1	
						LOOP ID - 0100	10
4	040	N1	Name	M		1	
5	060	N3	Address Information	O		2	
6	070	N4	Geographic Location	O		1	
7	080	PER	Administrative Communications Contact	O		5	
8	090	N9	Reference Identification	O		10	
9	110	G62	Date/Time	O		5	

## Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
						LOOP ID - 0200	9999
10	020	W07	Item Detail For Stock Receipt	M		1	
11	040	N9	Reference Identification	O		200	
						LOOP ID - 0210	50
12	070	W13	Item Detail Exception	O		1	

## Summary:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
13	010	W14	Total Receipt Information	M		1	
14	020	SE	Transaction Set Trailer	M		1	

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set Refer to 004010 Data Element Dictionary for acceptable code values.	<b>M ID 3/3</b>
M	ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	<b>M AN 4/9</b>

**Segment:** **W17** Warehouse Receipt Identification  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To provide identifying numbers and date  
**Syntax Notes:** 1 If either W1706 or W1707 is present, then the other is required.  
 2 If either W1708 or W1709 is present, then the other is required.  
**Semantic Notes:** 1 W1702 is the date indicating the receipt of a delivery.  
**Comments:**  
**Notes:**

The segment is used to communicate the shipment ID number (SID). This shipment ID number represents the total contents of a material shipment between locations where one of the end points is a warehouse. Often the Bill of Lading number is used, but it can be any number which is not repeated. The action code associated indicates an original shipment. If a replacement transaction is sent, then John Deere requires the entire contents of the shipment data re-transmitted.

### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	W1701	514	<b>Reporting Code</b>	M ID 1/1
Code specifying the basis used when reporting shipment information				
Element is required to be one of these codes. 'P' will indicate a product or material receipt has been made at the 3PL Warehouse. 'B' will be used to indicate material status has been changed to John Deere owned. Code values 'S' and 'X' are used only to make adjustments to previous warehouse receipts.				
The two 944 transactions could be combined in the same ISA envelope, but John Deere expects the 'P' coded transaction to be received prior to the 'B' coded transaction.				
To correct over or under reporting on previous 944 transmissions, we'll use 'S' to indicate a shortage or correction of over reporting on a previous 'P' coded 944. A 'X' should be used to indicate a shortage or correction of over reporting on a previous 'B' coded 944. Additional 'P' coded 944s should be sent to correct an under reporting situation.				
B Book Transfer of Inventory, Full Detail				
C Customer Return - Full Detail				
P Production Receipt, Full Detail				
S Physical Inventory Shortage, Full Detail				
X Exceptions Only				
M	W1702	373	<b>Date</b>	M DT 8/8
Date expressed as CCYYMMDD				
Date associated with this receipt transaction.				
M	W1703	394	<b>Warehouse Receipt Number</b>	M AN 1/12
Identification number assigned to a stock replenishment receipt by the warehouse				
Receipt number associated with this receipt.				
	W1705	145	<b>Shipment Identification Number</b>	O AN 1/30
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)				
Pack list references are not sent in a reference segment, the SID will be used as the invoice number for ERS. This is the original provider's shipment number which is used for reference number (invoice no) when supplier's invoice is created. This number will be used as invoice number in the Account's Payable system within John Deere.				

**Segment:** **N1** Name  
**Position:** 040  
**Loop:** 0100 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**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.  
 2 N105 and N106 further define the type of entity in N101.  
**Notes:** John Deere requires that at least one N1 segment be sent for the 'SU' (Supplier/Manufacturer) location to identify the supplier of the material. A second N1 segment with 'WH' identifying the warehouse involved is suggested.  
 There will be an associated DUNS number or another John Deere unique number to cross reference entity information.

**Data Element Summary**

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		ST Ship To	
		SU Supplier/Manufacturer	
		WH Warehouse	
	N102	93 Name	X AN 1/60
		Free-form name	
	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		John Deere expects this element to be populated based on the following conditions:	
		When N101 = SU, then N103 should contain 92, and N104 will be the John Deere supplier number	
		When N101 = WH, then N103 should contain 92, and N104 will be an agreed value to represent the warehouse location.	
		1 D-U-N-S Number, Dun & Bradstreet	
		92 Assigned by Buyer or Buyer's Agent	
	N104	67 Identification Code	X AN 2/80
		Code identifying a party or other code	

**Segment:** N3 Address Information  
**Position:** 060  
**Loop:** 0100 Mandatory  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N301	166	<b>Address Information</b> Address information	M AN 1/55
	N302	166	<b>Address Information</b> Address information	O AN 1/55

**Segment:** **N4 Geographic Location**  
**Position:** 070  
**Loop:** 0100 Mandatory  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Syntax Notes:** 1 If N406 is present, then N405 is required.  
**Semantic Notes:**  
**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.  
**Notes:** N401- N404 are optional Also, N405 - N406 are conditional, but John Deere will use them to indicate more specific location information.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<b>N401</b>	<b>19</b>	<b>City Name</b> Free-form text for city name	<b>O AN 2/30</b>
<b>N402</b>	<b>156</b>	<b>State or Province Code</b> Code (Standard State/Province) as defined by appropriate government agency	<b>O ID 2/2</b>
<b>N403</b>	<b>116</b>	<b>Postal Code</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	<b>O ID 3/15</b>
<b>N404</b>	<b>26</b>	<b>Country Code</b> Code identifying the country	<b>O ID 2/3</b>
<b>N405</b>	<b>309</b>	<b>Location Qualifier</b> Code identifying type of location	<b>X ID 1/2</b>
<p>John Deere expects N405 and N406 to be populated based on the following conditions:</p> <p>For an N1 loop containing ST in N101 - If DL is used in N405, then N406 represents the ultimate ship-to destination on the original order.</p> <p>For an N1 loop containing WH in N101 - If N405 is used, then SG may be used and N406 to represent the warehouse inventory storage location of the material.</p> <p>DL Delivery Location SG Storage</p>			
<b>N406</b>	<b>310</b>	<b>Location Identifier</b> Code which identifies a specific location	<b>O AN 1/30</b>

**Segment:** **PER** Administrative Communications Contact  
**Position:** 080  
**Loop:** 0100 Mandatory  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 5  
**Purpose:** To identify a person or office to whom administrative communications should be directed  
**Syntax Notes:**

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

**Semantic Notes:**

**Comments:**

**Notes:**

This segment may be used to indicate contact information for communications.

**Data Element Summary**

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
M	PER01	366	<b>Contact Function Code</b>	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
			AA Authorized Representative	
	PER02	93	<b>Name</b>	O AN 1/60
			Free-form name	
	PER03	365	<b>Communication Number Qualifier</b>	X ID 2/2
			Code identifying the type of communication number	
			EM Electronic Mail	
			FX Facsimile	
			TE Telephone	
	PER04	364	<b>Communication Number</b>	X AN 1/80
			Complete communications number including country or area code when applicable	

**Segment:** **N9 Reference Identification**  
**Position:** 090  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier  
**Syntax Notes:**

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

**Comments:**

**Notes:** This optional segment, when used at the header level, may be included to provide additional information related to the shipment. It may be used to record reference information regarding shipment number used by the material supplier; or a reference number used by the 3PL

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	<b>N901</b>	<b>128 Reference Identification Qualifier</b>	<b>M ID 2/3</b>
		Code qualifying the Reference Identification	
		BM Bill of Lading Number	
		DO Delivery Order Number	
		E5 Claimant's Claim Number	
		Unique number assigned to the claim by the claimant	
		PK Packing List Number	
	<b>N902</b>	<b>127 Reference Identification</b>	<b>X AN 1/30</b>
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

**Segment:** **G62** Date/Time  
**Position:** 110  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 5  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

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

**Semantic Notes:**

**Comments:**

**Notes:** John Deere requires at least one G62 segment to communicate the time of receipt or the ownership change.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>	<u>Date Qualifier</u>	
<b>G6201</b>	<b>432</b>	<b>Date Qualifier</b>	<b>X ID 2/2</b>
		Code specifying type of date	
		07 Effective Date	
		BS Product Receipt Date	
		Date that receipt takes place	
<b>G6202</b>	<b>373</b>	<b>Date</b>	<b>X DT 8/8</b>
		Date expressed as CCYYMMDD	
<b>G6203</b>	<b>176</b>	<b>Time Qualifier</b>	<b>X ID 1/2</b>
		Code specifying the reported time	
		W Effective Time	
<b>G6204</b>	<b>337</b>	<b>Time</b>	<b>X TM 4/8</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)	

**Segment:** **W07** Item Detail For Stock Receipt  
**Position:** 020  
**Loop:** 0200 Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate quantity and condition of product received  
**Syntax Notes:**

- 1 At least one of W0703 or W0704 is required.
- 2 If either W0704 or W0705 is present, then the other is required.
- 3 If either W0706 or W0707 is present, then the other is required.
- 4 If either W0710 or W0711 is present, then the other is required.

**Semantic Notes:**

**Comments:**

**Notes:**

This segment contains the John Deere material number being shipped, which is required. The total shipped quantity, the unit of measure, and John Deere contract (PO) number should be included in this segment.

**Data Element Summary**

Ref.	Data Element	Name	Attributes
M	W0701	413 <b>Quantity Received</b> Number of shipping units received	M R 1/7
M	W0702	355 <b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2
	W0704	235 <b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) John Deere requires a part number. BP Buyer's Part Number	X ID 2/2
	W0705	234 <b>Product/Service ID</b> Identifying number for a product or service	X AN 1/48
	W0706	235 <b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) John Deere requires pairs indicating either the associated PO or SKU. CR Contract Number PL Purchaser's Order Line Number SK Stock Keeping Unit (SKU)	X ID 2/2
	W0707	234 <b>Product/Service ID</b> Identifying number for a product or service	X AN 1/48
	W0710	235 <b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) John Deere may be use to indicate either the associated PO or SKU. CR Contract Number PL Purchaser's Order Line Number SK Stock Keeping Unit (SKU)	X ID 2/2
	W0711	234 <b>Product/Service ID</b> Identifying number for a product or service	X AN 1/48

**Segment:** N9 Reference Identification  
**Position:** 040  
**Loop:** 0200 Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 200  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier  
**Syntax Notes:**

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

**Comments:**  
**Notes:** This optional segment at the item level may be included to provide additional shipment information.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		PK Packing List Number	
		SE Serial Number	
	N902	127 Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

**Segment:** **W13** Item Detail Exception  
**Position:** 070  
**Loop:** 0210 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To indicate exceptions to quantities and receiving condition for a specific product  
**Syntax Notes:**  
**Semantic Notes:** 1 W1305 is required when W1303 equals "01" indicating damaged product.  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	W1301	380	<b>Quantity</b> Numeric value of quantity	M R 1/15
M	W1302	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2
M	W1303	412	<b>Receiving Condition Code</b> Code designating physical condition or status of units received in a specific shipment Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2

**Segment:** **W14** Total Receipt Information  
**Position:** 010  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate total received quantity  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	W1401	413	Quantity Received Number of shipping units received	M R 1/7

**Segment:** **SE** Transaction Set Trailer  
**Position:** 020  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**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)

**Syntax Notes:**

**Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
M	SE02	329	Transaction Set Control Number 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