

875 Grocery Products Purchase Order

Functional Group ID=OG

Introduction:

This X12 Transaction Set contains the format establishes the data contents of the Grocery Products Purchase Order Transaction Set (875) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to provide for customary and established grocery industry practice relative to the placement of purchase orders for finished goods in a retail or wholesale consumer market. This standard can be used by a retailer or wholesaler organization to request delivery of finished goods from a broker or supplier organization. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Mandator	0100	ST	Transaction Set Header	M	1		
Mandator	0200	G50	Purchase Order Identification	M	1		
Used	0300	N9	Extended Reference Information	O	50		
Used	0500	G62	Date/Time	O	10		
LOOP ID - 0100						10	
Mandator	0900	N1	Party Identification	M	1		n1
Mandator	0900	N1	Party Identification	M	1		
LOOP ID - 0200						100	
Used	1300	G72	Allowance or Charge	O	1		
Used	1400	G73	Allowance or Charge Description	O	10		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - 0300						9999	
Mandator	0100	G68	Line Item Detail - Product	M	1		
Used	0300	G70	Line Item Detail - Miscellaneous	O	2		
Used	0400	N9	Extended Reference Information	O	10		

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Mandator	0100	G76	Total Purchase Order	M	1		
Mandator	0200	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.

Segment: **ST Transaction Set Header**
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mandator	ST01	143	Transaction Set Identifier Code	M 1 ID 3/3
			Code uniquely identifying a Transaction Set 875 Grocery Products Purchase Order	
Mandator	ST02	329	Transaction Set Control Number	M 1 AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment: G50 Purchase Order Identification
Position: 0200
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying dates and numbers for this transaction set
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mandator	G5001	473	Order Status Code	M 1 ID 1/1
			Code identifying purpose of transaction set N Original	
Mandator	G5002	373	Date	M 1 DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Date expressed as CCYYMMDD	
Mandator	G5003	324	Purchase Order Number	M 1 AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser DeCA Pull Number CHAR (9)	

Segment: N9 Extended Reference Information
Position: 0300
Loop:
Level: Heading
Usage: Optional
Max Use: 50
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification MW Military Call Number	M 1 ID 2/3
Used	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Call Number CHAR (4)	X 1 AN 1/50
Used	N903	369	Free-form Description Free-form descriptive text Order Type: Freeze (F), Semi-Perishable (S), or Chill (C)	X 1 AN 1/45
Used	N907	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O 1
Mandatory	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
Mandatory	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/50
Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/50
Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Used	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/50

Segment: G62 Date/Time
Position: 0500
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Comments:

Data Element Summary

	Ref.	Data	Name	Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Used	G6201	432	Date Qualifier Code specifying type of date BZ Demand Receipt Date	X 1 ID 2/2
Used	G6202	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Date expressed as CCYYMMDD	X 1 DT 8/8

Segment: N1 Party Identification
Position: 0900
Loop: 0100 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and 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.
- 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual ST Ship To	M 1 ID 2/3
Used	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 10 Department of Defense Activity Address Code (DODAAC)	X 1 ID 1/2
Used	N104	67	Identification Code Code identifying a party or other code	X 1 AN 2/80

Segment: N1 Party Identification
Position: 0900
Loop: 0100 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify a party by type of organization, name, and 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.
- 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual PN Party to Receive Shipping Notice	M 1 ID 2/3
Used	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 10 Department of Defense Activity Address Code (DODAAC)	X 1 ID 1/2
Used	N104	67	Identification Code Code identifying a party or other code	X 1 AN 2/80

Segment: G72 Allowance or Charge
Position: 1300
Loop: 0200 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify allowances, charges, or services
Comments: 1 The G73 segment is required when G7201 contains code "499" or "999"; however, the use of these codes is discouraged.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Mandatory	G7201	340	Allowance or Charge Code	M 1 ID 1/3
			Code identifying the type of allowance or charge	
Mandatory	G7202	331	Allowance or Charge Method of Handling Code	M 1 ID 2/2
			Code indicating method of handling for an allowance or charge	
Used	G7203	341	Allowance or Charge Number	X 1 AN 1/16
			The number assigned by a vendor referencing an allowance, promotion, deal or charge	
Used	G7204	769	Exception Number	O 1 AN 1/16
			A unique number identifying an exception or modification to an offered or existing promotion	
Used	G7205	359	Allowance or Charge Rate	X 1 R 1/15
			Allowance or Charge Rate per Unit	
Used	G7206	339	Allowance or Charge Quantity	X 1 R 1/10
			Quantity basis when allowance or charge quantity is different from the purchase order or invoice quantity	
Used	G7207	355	Unit or Basis for Measurement Code	X 1 ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Used	G7208	360	Allowance or Charge Total Amount	X 1 N2 1/15
			Total dollar amount for the allowance or charge	
Used	G7209	332	Percent, Decimal Format	X 1 R 1/6
			Percent given in decimal format (e.g., 0.0 through 100.0 represents 0% through 100%)	
Used	G7210	828	Dollar Basis For Percent	X 1 R 1/9
			Dollar basis to be used in the percent calculation of the allowance, charge or tax	
Used	G7211	770	Option Number	O 1 AN 1/20
			A unique number identifying available promotion or allowance options when more than one is offered	

Segment: G73 Allowance or Charge Description
Position: 1400
Loop: 0200 Optional
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To describe the allowance or charge in free-form format
Comments: 1 Use of the G73 segment requires concurrent use of a corresponding allowance/charge segment.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mandator	G7301	369	Free-form Description	M 1 AN 1/45
			Free-form descriptive text	

Segment: G68 Line Item Detail - Product
Position: 0100
Loop: 0300 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify basic and most frequently used purchase order line item data
Comments: 1 G6802 qualifies G6801.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	G6801	380	Quantity	M 1 R 1/15
			Numeric value of quantity ordered	
Mandatory	G6802	355	Unit or Basis for Measurement Code	M 1 ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			CA Case	
			LB Pound	
Used	G6803	237	Item List Cost	O 1 R 1/9
			Gross unit cost within the appropriate price bracket for a line item	
			Numeric Format 99999.9999	
			Source Load Only	
Used	G6804	438	U.P.C. Case Code	X 1 AN 12/12
			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)	
Used	G6805	235	Product/Service ID Qualifier	X 1 ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			UK GTIN 14-digit Data Structure	
Used	G6806	234	Product/Service ID - GTIN	X 1 AN 1/48
			Identifying number for a product or service	
			GTIN	
Used	G6807	235	Product/Service ID Qualifier	X 1 ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			ZZ Mutually Defined	
Used	G6808	234	Product/Service ID	X 1 AN 1/48
			Identifying number for a product or service	
			DeCA Stockage Codes	
			C Contract Stocked	
			D Display Item	
			V Vendor Stocked	
			F Freeze	

Segment: G70 Line Item Detail - Miscellaneous
Position: 0300
Loop: 0300 Mandatory
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To provide for miscellaneous information relative to a line item
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Used	G7001	356	Pack	O 1 N0 1/6
			The number of inner containers, or number of eaches if there are no inner containers, per outer container	
			Pack Size Format NUMERIC (3)	

Segment: N9 Extended Reference Information
Position: 0400
Loop: 0300 Mandatory
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mandatory	N901	128	Reference Identification Qualifier	M 1 ID 2/3
			Code qualifying the Reference Identification	
			Contract Number (PIIN)	
			CR Customer Reference Number	
Used	N902	127	Reference Identification	X 1 AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			PIIN (Product Instrument Identification Number) - Contract Number	
			The UPC in G6804 is attached to this PIIN (Contract Number)	
			PIIN Format CHAR (7)	

Segment: G76 Total Purchase Order
Position: 0100
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To specify summary details of total items shipped in terms of quantity, weight, and volume, and to specify payment method
Comments: 1 G7602 qualifies G7601.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Mandator	G7601	380	Quantity	M 1 R 1/15
			Numeric value of quantity	
			TOTAL CASES ORDERED	
Mandator	G7602	355	Unit or Basis for Measurement Code	M 1 ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			CA Case	
Used	G7603	81	Weight	X 1 R 1/10
			Numeric value of weight	
			TOTAL POUNDS ORDERED	
Used	G7604	355	Unit or Basis for Measurement Code	X 1 ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			LB Pound	

Segment: SE Transaction Set Trailer
Position: 0200
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)
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>
Mandator	SE01	96	Number of Included Segments	M 1 N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Mandator	SE02	329	Transaction Set Control Number	M 1 AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			The transaction set control number (SE02) is the same as that used in the corresponding header (ST02).	