



880 Grocery Products Invoice

Functional Group=GP

Version 005010UCS

Mapping Procedures and Tips on Associated Wholesale Grocers' 880 Document

Associated Wholesale Grocers utilizes the 880 Grocery Products Invoice Set for all divisions within the company. The 880 Transaction Set can be used to provide for customary and established grocery industry practice relative to billing details for finished goods in a retail or wholesale consumer market. The transaction set can be used by the supplier or broker organization to request payment from a retailer or wholesaler organization. This transaction set is to be used for standalone detail billing and cannot be used for statement billing or credit/debit adjustments.

Any questions concerning mapping requirements should be directed to Edict Systems at hubservices@edictsystems.com.

Header:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max Use</u>	<u>Loop Repeat</u>
0100	ST	Transaction Set Header	M	1	
0200	G01	Invoice Identification	M	1	
0800	G23	Terms of Sale	O	1*	
0900	G25	F.O.B. Information	O	1	
LOOP ID – 0100					10
1000	N1	Party Identification	M	1	
LOOP ID – 0200					100
1400	G72	Allowance or Charge	O	1	

Detail:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max Use</u>	<u>Loop Repeat</u>
LOOP ID – 0300					9999
0100	G17	Item Detail - Invoice	M*	1	
0200	G69	Line Item Detail - Description	O	1*	
0300	G19	Line Item Detail - Quantity/Unit of Measure/Price Differences	O	1*	
LOOP ID – 0310					100
0700	G72	Allowance or Charge	O	1	



Summary:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max Use</u>	<u>Loop Repeat</u>
0100	G31	Total Invoice Quantity	M	1	
0200	G33	Total Dollars Summary	M	1	
0300	SE	Transaction Set Trailer	M	1	

Notes:

- Any segments and elements used that are not included in this specification may prevent documents from being processed or may be ignored.
- If any segments of a loop are used, the first segment of the loop is always required.
- * Denotes usage requirements that deviate from EDI standards.



Segment: **ST** Transaction Set Header
Position: 0100
Loop: N/A
Level: Header
Usage: Mandatory
Max Use: 1

Syntax Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3
		<u>Code</u> <u>Description</u>			
		880 Grocery Products Invoice			
ST02	329	Transaction Set Control Number	M	AN	4/9



Segment: **G01 Invoice Identification**

Position: 0200

Loop: N/A

Level: Header

Usage: Mandatory

Max Use: 1

Syntax Notes:

Notes: 1. G0101 is the invoice issue date.

Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
G0101	373	Date	M	DT	8/8
G0102	76	Invoice Number	M	AN	1/22
G0104	324	Purchase Order Number	M*	AN	1/22



Segment: **G23** Terms of Sale
Position: 0800
Loop: N/A
Level: Header
Usage: Optional
Max Use: 1*
Syntax Notes: 1. At least one of G2308 or G2309 is required.

Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
G2301	366	Terms Type Code	M	ID	2/2
G2302	333	Terms Basis Date Code	M	ID	1/2
G2303	282	Terms Start Date	O	DT	8/8
G2305	338	Terms Discount Percent	O	R	1/6
G2306	370	Terms Discount Due Date	O	DT	8/8
G2307	351	Terms Discount Days Due	O	N0	1/3
G2308	446	Terms Net Due Date	X	DT	8/8
G2309	386	Terms Net Days	X	N0	1/3
G2310	362	Terms Discount Amount	O	N2	1/10



Segment: **G25 F.O.B. Information**
Position: 0900
Loop: N/A
Level: Header
Usage: Optional
Max Use: 1
Syntax Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
G2501	146	Shipment Method of Payment	M	ID	2/2
		<u>Code</u> <u>Description</u>			
		PC Prepaid but Charged to Customer			
		PP Prepaid (by Seller)			
G2502	433	F.O.B. Point Code	M	ID	2/2



Segment: **N1 Party Identification**
Position: 1000
Loop: 0100
Level: Header
Usage: Mandatory
Max Use: 1
Notes:

1. Bill To, Ship To and Remit To are all required.
2. The code shown in the N104 segment will be AWG's DUNS number followed by a 4 digit suffix to represent the physical location of the ship to facility. If the ship to location is a store, the code in N104 will be AWG's DUNS number followed by the AWG assigned store number. This suffix can be established in your system as the unique identifier of the ship to location.

Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
N101	98	Entity Identifier Code	M	ID	2/3
		<u>Code</u> <u>Description</u>			
		BT Bill-to-Party			
		RI Remit To			
		ST Ship To			
		VN Vendor			
N102	93	Name	M*	AN	1/60
N103	66	Identification Code Qualifier	M*	ID	1/2
		<u>Code</u> <u>Description</u>			
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix			
N104	67	Identification Code	M*	AN	2/80



Segment: **G72** Allowance or Charge
Position: 1400
Loop: 0200
Level: Header
Usage: Optional
Max Use: 1
Syntax Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
G7201	340	M	ID	1/3
	Allowance or Charge Code			
	See attached code list for accepted header codes			
G7202	331	M	ID	2/2
	Allowance or Charge Method of Handling Code			
	<u>Code</u>		<u>Description</u>	
	02		Off Invoice	
	05		Charge to be Paid by Vendor	
	06		Charge to be Paid by Customer	
G7208	360	M*	N2	1/15
	Allowance or Charge Total Amount			



Segment: **G17** Item Detail - Invoice
Position: 0100
Loop: 0300
Level: Detail
Usage: Mandatory*
Max Use: 1
Syntax Notes:

- At least one of G1704 or G1705 is required.
- If either G1705 or G1706 is present, then the other is required.
- If either G1707 or G1708 is present, then the other is required.
- If either G1710 or G1711 is present, then the other is required.

Notes:

- If item is invoiced in weight, then G1710 is required with total units shipped.

Data Element Summary

Ref.	Data				
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
G1701	358	Quantity Invoiced	M	R	1/15
G1702	355	Unit or Basis for Measurement Code	M	ID	2/2
G1703	237	Item List Cost	M*	R	1/9
G1704	438	U.P.C. Case Code	X	AN	12/12
G1705	235	Product/Service ID Qualifier	X	ID	2/2
		<u>Code</u> <u>Description</u>			
		IN Buyer's Style Number			
		PI Purchaser's Item Code			
G1706	234	Product/Service ID	X	AN	1/48
G1707	235	Product/Service ID Qualifier	X	ID	2/2
		<u>Code</u> <u>Description</u>			
		UD U.P.C./EAN Consumer Package Code (2-5-5)			
		UE U.P.C./EAN Module Code (2-5-5)			
		UI U.P.C. Consumer Package Code (1-5-5)			
		UP UCC - 12			
G1708	234	Product/Service ID	X	AN	1/48
G1710	382	Number of Units Shipped	X	R	1/10
G1711	355	Unit or Basis for Measurement Code	X	ID	2/2



Segment: **G69** Line Item Detail - Description
Position: 0200
Loop: 0300
Level: Detail
Usage: Optional
Max Use: 1*
Syntax Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
G6901	369	Free-form Description	M	AN	1/45



G19 Line Item Detail - Quantity/Unit of Measure/Price

Segment: Differences

Position: 0300

Loop: 0300

Level: Detail

Usage: Optional

Max Use: 1

Syntax Notes:

- Notes:** 1. To specify details when differences exist between 1) Quantities ordered/Quantities Shipped 2) Units of measurement 3) Pricing 4) Coupons redeemed/validated

Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
G1901	382	Number of Units Shipped	M*	R	1/10
G1902	355	Unit or Basis for Measurement Code	M*	ID	2/2



Segment: **G72 Allowance or Charge**
Position: 0700
Loop: 0300/0310
Level: Detail
Usage: Optional
Max Use: 1
Syntax Notes: 1. Either the G7205 and G2706 or G7208 is required.
 2. If either G7206 or G7207 is present, then the other is required.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
G7201	340			Allowance or Charge Code	M	ID	1/3
See attached code list for accepted detail codes							
G7202	331			Allowance or Charge Method of Handling Code	M	ID	2/2
				<u>Code</u>		<u>Description</u>	
				02		Off Invoice	
				05		Charge to be Paid by Vendor	
				06		Charge to be Paid by Customer	
G7205	359			Allowance or Charge Rate	X	R	1/15
G7206	339			Allowance or Charge Quantity	X	R0*	1/10
G7207	355			Unit or Basis for Measurement Code	X	ID	2/2
G7208	360			Allowance or Charge Total Amount	X	N2	1/15



Segment: **G31** Total Invoice Quantity
Position: 0100
Loop: N/A
Level: Summary
Usage: Mandatory
Max Use: 1
Syntax Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
G3101	382	Number of Units Shipped	M	R	1/10
G3102	355	Unit or Basis for Measurement Code	M	ID	2/2
G3103	81	Weight	M*	R	1/10
G3104	355	Unit or Basis for Measurement Code	M*	ID	2/2



Segment: **G33** Total Dollars Summary
Position: 0200
Loop: N/A
Level: Summary
Usage: Mandatory
Max Use: 1

Syntax Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
G3301	610	Amount	M	N2	1/15



Segment: SE Transaction Set Trailer
Position: 0300
Loop: N/A
Level: Summary
Usage: Mandatory
Max Use: 1
Syntax Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
SE01	96	Number of Included Segments	M	NO	1/10
SE02	329	Transaction Set Control Number	M	AN	4/9



Header level G7201 codes:

<u>Code</u>	<u>Description</u>
4	Fuel Allowance
5	Allowance Non-Performance
6	Pallet Charge
26	Unloading
40	Slip Sheet Allowance
41	Terms Allowance
45	New Discount
47	Competitive Marketing Allowance
48	Special Buy
50	Lump Sum
51	Trade Discount
52	Quantity Discount
53	Freight Allowance
54	Pickup Allowance
55	Warehouse Allowance
61	Handling Allowance
64	Truckload Allowance
81	Direct Plant Ship Allowance
88	Mutually Defined
90	Performance Allowance
94	Cigarette Stamping
105	Pallet Allowance
499	Other Allowance
501	Taxes
502	Carrier
503	Special Handling
504	Freight
505	Insurance
507	Switch Charge
512	Palletizing
514	Surcharge
515	Stopcharge
516	Delivery Charge
518	Service Charge
519	Less Than Truckload Charge
561	Equipment Service Charge
990	Goods and Services Charge
999	Other Charges



Detail level G7201 codes:

<u>Code</u>	<u>Description</u>
1	Free Goods
2	Shrink Allowance
3	Count and Recount
4	Fuel Allowance
5	Allowance Non-Performance
6	Pallet Charge
26	Unloading
40	Slip Sheet Allowance
42	Central Buy
43	Display Allowance
44	Early Buy Allowance
45	New Discount
46	New Warehouse
47	Competitive Marketing Allowance
48	Special Buy
50	Lump Sum
51	Trade Discount
52	Quantity Discount
53	Freight Allowance
54	Pickup Allowance
55	Warehouse Allowance
57	Vehicle Load Allowance
58	Unsaleable Merchandise Allowance
60	Label Allowance
61	Handling Allowance
62	Freshness/Leaker Allowance
63	Floor Stock Protection
64	Truckload Allowance
65	New Item Allowance
66	Slotting Allowance
67	New Distribution Allowance
70	Allowance for Consignment Merchandise
80	Combination Performance and Non-performance
81	Direct Plant Ship Allowance
88	Mutually Defined
90	Performance Allowance
91	Glaze Allowance
92	In Transit Price Protection
93	COOP Credit
94	Cigarette Stamping
95	Swell
96	Grouped Items
97	Cents Off
100	Advertising Allowance



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- 101 Voluntary Price Reduction
- 105 Pallet Allowance
- 106 Show Allowance
- 107 Indirect Customer Allowance
- 490 Goods and Services Credit Allowance
- 491 Tax Credit Allowance
- 499 Other Allowance
- 501 Taxes
- 502 Carrier
- 503 Special Handling
- 504 Freight
- 509 Labeling
- 512 Palletizing
- 514 Surcharge
- 515 Stopcharge
- 516 Delivery Charge
- 518 Service Charge
- 519 Less Than Truckload Charge
- 525 Deposit Charge - Resale Item
- 537 State or Province Tax
- 561 Equipment Service Charge
- 990 Goods and Services Charge



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880 Invoice Sample Data

ISA*00* *00* *01*XXXXXXXX *08*9272590000 *140401*0148*^*00501*001002012*0*P*>
 GS*GP*XXXXXXXX*9133211313*20140401*0148*1002012*T*005010UCS
 ST*880*020120001
 G01*20140331*2505492571**12130
 G23*01*3*20140331**2*20140414*14*20140417*17*275
 G25*PP*04
 N1*BT*ASSOCIATED WHOLESALE GROCERS*9*006943062SPMO
 N1*ST*Sample Ship To*9*1234567894126
 N1*RI*Sample Remit To*9*1234597815645
 G72*5*02*****-85
 G17*1*CA*4*004460030472*IN*123456*UP*001234567890**1*CA
 G69*Sample Item
 G19*1*CA
 G72*80*02*****-2
 G31*1*UN*400*LB
 G33*200
 SE*15*020120001
 GE*1*1002012
 IEA*1*001002012



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Modification History:

Version 1.1 – Detail Allowance Charge Quantity (G7206) update to R0 type.

Version 1.2 – Header Allowance Charge Codes (G7201): Removed – 2, 10, 18, 58, 62, and 95
Updated Sample Data