



# ASSOCIATED WHOLESALE GROCERS



## 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.

Any questions concerning mapping requirements should be directed to [edi@awginc.com](mailto:edi@awginc.com).

#### Header:

Pos. No.	Seg. ID	Name	Req. Des.	Max Use	Loop Repeat
0100	ST	Transaction Set Header	M	1	
0200	G01	Invoice Identification	M	1	
0300	N9	Reference Identification	M	1	
LOOP ID – 0100					10
1000	N1	Party Identification	M	1	

#### Detail:

Pos. No.	Seg. ID	Name	Req. Des.	Max Use	Loop Repeat
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*	
0400	G20	Item Packaging Detail	M	1	
LOOP ID – 0400					500
0700	N9	Reference Identification	O	1	

#### Summary:

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



## ASSOCIATED WHOLESALE GROCERS



**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.



# ASSOCIATED WHOLESALE GROCERS



**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>Element</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



# ASSOCIATED WHOLESALE GROCERS



**Segment:** **G01** Invoice Identification  
**Position:** 0200  
**Loop:** N/A  
**Level:** Header  
**Usage:** Mandatory  
**Max Use:** 1  
**Syntax Notes:**  
**Notes:** 1. G0101 is the invoice date/delivery date

### Data Element Summary

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



# ASSOCIATED WHOLESALE GROCERS



**Segment:** N9 Reference Identification  
**Position:** 0300  
**Loop:** N/A  
**Level:** Header  
**Usage:** Mandatory  
**Max Use:** 1  
**Syntax Notes:**  
**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>			
N901	128	Reference Identifier Qualifier	M	ID	2/3
	<u>Code</u>	<u>Description</u>			
	DP	Breaker Code			
N902	127	Reference Identifier	M	AN	1/30



# ASSOCIATED WHOLESALE GROCERS



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

## Data Element Summary

Ref.	Data					
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	Entity Identifier Code		M	ID	2/3
		<u>Code</u>	<u>Description</u>			
		ST	Ship To			
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 # + Store #)			
N104	67	Identification Code		M*	AN	2/80



# ASSOCIATED WHOLESALE GROCERS



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

## Data Element Summary

Ref.	Data					
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	Entity Identifier Code		M	ID	2/2
		<u>Code</u>	<u>Description</u>			
		RI	Remit To			
N102	93	Name		M*	AN	1/60
N103	66	Identification Code Qualifier		M*	ID	1/2
		<u>Code</u>	<u>Description</u>			
		9	DUNS			
N104	67	Identification Code		M*	AN	2/80



# ASSOCIATED WHOLESALE GROCERS



**Segment:** **G17** Item Detail - Invoice  
**Position:** 0100  
**Loop:** 0300  
**Level:** Detail  
**Usage:** Mandatory\*  
**Max Use:** 1  
**Syntax Notes:**  
 1. If either G1705 or G1706 is present, then the other is required.  
 2. If either G1707 or G1708 is present, then the other is required.  
**Notes:**

### 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
G1705	235	Product/Service ID Qualifier	X	ID	2/2
		<u>Code</u> <u>Description</u>			
		UI            U.P.C. Consumer Package Code (1-5-5)			
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>			
		VN            AWG's item number			
G1708	234	Product/Service ID	X	AN	1/48





# ASSOCIATED WHOLESALE GROCERS



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



# ASSOCIATED WHOLESALE GROCERS



## 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 provide the County of Origin when available

### Data Element Summary

Ref.	Data					
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
G1908	235	Prod/Serv ID Qual		M*	R	1/10
		<u>Code</u>	<u>Description</u>			
		CH	Country of Origin			
G1909	234	Product/Service ID		M*	ID	2/2



# ASSOCIATED WHOLESALE GROCERS



**Segment:** **G20** Item Packing Detail  
**Position:** 0400  
**Loop:** N/A  
**Level:** Detail  
**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>			
G2001	356	Pack	M	N0	1/6
G2002	357	Size	M	R3	1/8
G2003	355	Unit/Basis Measurement Code	M	ID	2/2



# ASSOCIATED WHOLESALE GROCERS



**Segment:** N9 Reference Identification  
**Position:** 1000  
**Loop:** N/A  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Syntax Notes:**  
**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>			
N901	128	Reference Identifier Qualifier	M	ID	2/3
	<u>Code</u>	<u>Description</u>			
	PO	Purchase Order Number			
N902	127	Reference Identifier	M	AN	1/30
N903	369	Free Form Description (order type)	M	AN	1/30
	<u>Code</u>	<u>Description</u>			
	RG	Regular			
	PB	Pre-Book			
	AP	Add-on no fee pre-book			
	AR	Add-on w/fee			
	LR	Late order w/fee			
	PR	Pick-up w/fee			
	SO	SOLO			
	TD	Turkey			
	VM	VMC			
	WP	Pick-up no fee pre-book			
	WP	Pick-up no fee			



# ASSOCIATED WHOLESALE GROCERS



**Segment:** **N9** Reference Identification  
**Position:** 1000  
**Loop:** N/A  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Syntax Notes:**  
**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>			
N901	128	Reference Identifier Qualifier	M	ID	2/3
	<u>Code</u>	<u>Description</u>			
	ZZ	Pallet Information			
N902	127	Reference Identifier	M	AN	1/30



# ASSOCIATED WHOLESALE GROCERS



**Segment:** **N9** Reference Identification  
**Position:** 1000  
**Loop:** N/A  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Syntax Notes:**  
**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>			
N901	128	Reference Identifier Qualifier	M	ID	2/3
	<u>Code</u>	<u>Description</u>			
	ZZ	Shipping Exception Reason Description			
N902	127	Reference Identifier	M	AN	1/30



# ASSOCIATED WHOLESALE GROCERS



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

## Data Element Summary

Ref.	Data		Req.	Type	Min/Max
<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
		<u>Code</u>			
		EA			
		<u>Description</u>			
		Each			



# ASSOCIATED WHOLESALE GROCERS



**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





# ASSOCIATED WHOLESALE GROCERS



**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



**ASSOCIATED WHOLESALE GROCERS**



Sample 880

**ST\*880\*0009**  
**G01\*20160727\*0356008**  
**N9\*DP\*88**  
**N1\*ST\*SAMPLE STORE\*9\*1111111117795**  
**N1\*RI\*AWG\*9\*006943062**  
**G17\*144\*EA\*1.08\*\*UI\*1111111111\*VN\*1234567**  
**G69\*DESCRIPTION**  
**G20\*1\*1\*EA**  
**N9\*PO\*9781779\*RG**  
**N9\*ZZ\*L00037918878**  
**G17\*144\*EA\*2.23\*\*UI\*1111111111\*VN\*1234567**  
**G69\*DESCRIPTION**  
**G20\*1\*56\*EA**  
**N9\*PO\*9781779\*RG**  
**N9\*ZZ\*L00037912633**  
**G17\*3\*EA\*9.24\*\*UI\*1111111111\*VN\*1234567**  
**G69\*DESCRIPTION**  
**G20\*1\*4\*PK**  
**N9\*PO\*9781779\*RG**  
**N9\*ZZ\*L00037912633**  
**G17\*3\*EA\*7.22\*\*UI\*1111111111\*VN\*1234567**  
**G69\*DESCRIPTION**  
**G20\*1\*4\*PK**  
**N9\*PO\*9781779\*RG**  
**N9\*ZZ\*L00037912633**  
**G31\*294\*EA**  
**G33\*39928**  
**SE\*28\*0009**