



**875 Purchase Order**

**Functional Group=OG**

**Version 005010UCS**

**Mapping Procedures and Tips on Associated Wholesale Grocers' 875 Document**

Associated Wholesale Grocers utilizes the 875 Purchase Order Transaction Set for all divisions within the company. The 875 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.

Any questions concerning mapping requirements should be directed to Edict Systems at [hubservices@edictsystems.com](mailto: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            | G50            | Purchase Order Identification  | M                | 1              |                    |
| 0300            | N9             | Extended Reference Information | O                | 1*             |                    |
| 0400            | G61            | Contact                        | O                | 1*             |                    |
| 0500            | G62            | Date/Time                      | O                | 2*             |                    |
| 0600            | NTE            | Note/Special Instruction       | O                | 20             |                    |
| 0700            | G66            | Transportation Instructions    | O                | 1              |                    |

| LOOP ID – 0100 |    |                      |   |    | 10 |
|----------------|----|----------------------|---|----|----|
| 0900           | N1 | Party Identification | M | 1  |    |
| 1100           | N3 | Party Location       | O | 1* |    |
| 1200           | N4 | Geographic Location  | O | 1  |    |

| LOOP ID – 0200 |     |                     |   |   | 100 |
|----------------|-----|---------------------|---|---|-----|
| 1300           | 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            | G68            | Line Item Detail - Product       | M                | 1              |                    |
| 0200            | G69            | Line Item Detail - Description   | O                | 1*             |                    |
| 0300            | G70            | Line Item Detail - Miscellaneous | O                | 1*             |                    |
|                 |                | LOOP ID – 0310                   |                  |                | 100                |
| 0600            | 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            | G76            | Total Purchase Order    | M                | 1              |                    |
| 0200            | 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>           |             |             |                |
|             |             | 875      Grocery Products Purchase Order |             |             |                |
| ST02        | 329         | Transaction Set Control Number           | M           | AN          | 4/9            |



**Segment:** **G50** Purchase Order Identification  
**Position:** 0200  
**Loop:** N/A  
**Level:** Header  
**Usage:** Mandatory  
**Max Use:** 1  
**Syntax Notes:** 1. If either G6103 or G6104 is present, then the other is required.  
**Notes:** 1. G5002 is the date assigned by the purchaser to the purchase order.

**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>           |             |             |                |
| G5001       | 473            | Order Status Code     | M           | ID          | 1/1            |
| G5002       | 373            | Date                  | M           | DT          | 8/8            |
| G5003       | 324            | Purchase Order Number | M           | AN          | 1/22           |



**Segment:** **N9** Extended Reference Information  
**Position:** 0300  
**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>                        |             |             |                |
| N901        | 128            | Reference Identification Qualifier | M           | ID          | 2/3            |
|             |                | <u>Code</u> <u>Description</u>     |             |             |                |
|             |                | AN      Associated Purchase Orders |             |             |                |
| N902        | 127            | Reference Identification           | M*          | AN          | 1/50           |



**Segment:** **G61 Contact**  
**Position:** 0400  
**Loop:** N/A  
**Level:** Header  
**Usage:** Optional  
**Max Use:** 1\*  
**Syntax Notes:** 1. If either G6103 or G6104 is present, then the other is required.

**Data Element Summary**

| <u>Ref.</u>  | <u>Data</u>                           | <u>Req.</u> | <u>Type</u>              | <u>Min/Max</u> |
|--------------|---------------------------------------|-------------|--------------------------|----------------|
| <b>G6101</b> | <b>366</b>                            | <b>M</b>    | <b>ID</b>                | <b>2/2</b>     |
|              | <b>Contact Function Code</b>          |             |                          |                |
|              | <u>Code</u>                           |             | <u>Description</u>       |                |
|              | BD                                    |             | Buyer Name or Department |                |
| <b>G6102</b> | <b>93</b>                             | <b>M</b>    | <b>AN</b>                | <b>1/60</b>    |
| <b>G6103</b> | <b>365</b>                            | <b>X</b>    | <b>ID</b>                | <b>2/2</b>     |
|              | <b>Communication Number Qualifier</b> |             |                          |                |
|              | <u>Code</u>                           |             | <u>Description</u>       |                |
|              | TE                                    |             | Telephone                |                |
| <b>G6104</b> | <b>364</b>                            | <b>X</b>    | <b>AN</b>                | <b>1/256</b>   |
|              | <b>Communication Number</b>           |             |                          |                |



**Segment:** **G62** Date/Time  
**Position:** 0500  
**Loop:** N/A  
**Level:** Header  
**Usage:** Optional  
**Max Use:** 2\*  
**Syntax Notes:**

**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>                  |
|-------------|-------------|-------------|----------------|-----------------------|-------------|-------------|---------------------------------|
| G6201       | 432         |             |                | <b>Date Qualifier</b> | M*          | ID          | 2/2                             |
|             |             |             |                | <u>Code</u>           |             |             |                                 |
|             |             |             |                | 02                    |             |             | Delivery Requested on This Date |
|             |             |             |                | 10                    |             |             | Requested Ship Date/Pickup Date |
| G6202       | 373         |             |                | <b>Date</b>           | M*          | DT          | 8/8                             |



**Segment:** **NTE** Note/Special Instruction  
**Position:** 0600  
**Loop:** N/A  
**Level:** Header  
**Usage:** Optional  
**Max Use:** 20  
**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> |
|-------------|-------------|----------------|---------------------------------|-------------|-------------|----------------|
| NTE01       | 363         |                | <b>Note Reference Code</b>      | M*          | ID          | 3/3            |
|             |             |                | <u>Code</u> <u>Description</u>  |             |             |                |
|             |             |                | GEN      Entire Transaction Set |             |             |                |
| NTE02       | 352         |                | <b>Description</b>              | M           | AN          | 1/80           |





**Segment:** **G66** Transportation Instructions  
**Position:** 0700  
**Loop:** N/A  
**Level:** Header  
**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> |
|-------------|-------------|----------------|--|-------------|-------------|----------------|
| G6601       | 146         |                | <b>Shipment Method of Payment</b>      | M*          | ID          | 2/2            |
|             |             |                | <u>Code</u> <u>Description</u>         |             |             |                |
|             |             |                | PB      Customer Pickup/Backhaul       |             |             |                |
|             |             |                | PP      Prepaid (by Seller)            |             |             |                |
| G6602       | 91          |                | <b>Transportation Method/Type Code</b> | O           | ID          | 1/2            |
|             |             |                | <u>Code</u> <u>Description</u>         |             |             |                |
|             |             |                | H      Customer Pickup                 |             |             |                |
|             |             |                | K      Backhaul                        |             |             |                |
|             |             |                | M      Motor (Common Carrier)          |             |             |                |



**Segment:** **N1 Party Identification**  
**Position:** 0900  
**Loop:** 0100  
**Level:** Header  
**Usage:** Mandatory  
**Max Use:** 1  
**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.  
**Notes:** 1. 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>Des.</u> | <u>Element</u> | <u>Name</u>                          | <u>Req.</u> | <u>Type</u>  | <u>Min/Max</u> |
|-------------|-------------|-------------|----------------|--------------------------------------|-------------|--|----------------|
| N101        | 98          |             |                | <b>Entity Identifier Code</b>        | M           | ID   | 2/3            |
|             |             |             |                | <u>Code</u>                          |             | <u>Description</u>                                   |                |
|             |             |             |                | BT                                   |             | Bill-to-Party  |                |
|             |             |             |                | ST                                   |             | Ship To  |                |
|             |             |             |                | VN                                   |             | Vendor   |                |
| N102        | 93          |             |                | <b>Name</b>                          | X           | AN   | 1/60           |
| N103        | 66          |             |                | <b>Identification Code Qualifier</b> | X           | 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          |             |                | <b>Identification Code</b>           | X           | AN   | 2/80           |



**Segment:** N3 Party Location  
**Position:** 1100  
**Loop:** 0100  
**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>         |             |             |                |
| N301        | 166            | Address Information | M           | AN          | 1/55           |
| N302        | 166            | Address Information | O           | AN          | 1/55           |



**Segment:** **N4** Geographic Location  
**Position:** 1200  
**Loop:** 0100  
**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>            |             |             |                |
| N401        | 19             | City Name              | O           | AN          | 2/30           |
| N402        | 156            | State or Province Code | O*          | ID          | 2/2            |
| N403        | 116            | Postal Code            | O           | ID          | 3/15           |



**Segment:** **G72** Allowance or Charge  
**Position:** 1300  
**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> |
|-------------|--|-------------|-------------|----------------|
| <u>Des.</u> | <u>Element</u> <u>Name</u>                             |             |             |                |
| G7201       | 340 <b>Allowance or Charge Code</b>                    | M           | ID          | 1/3            |
|             | <u>Code</u> <u>Description</u>                         |             |             |                |
|             | 54      Pickup Allowance                               |             |             |                |
| G7202       | 331 <b>Allowance or Charge Method of Handling Code</b> | M           | ID          | 2/2            |
|             | <u>Code</u> <u>Description</u>                         |             |             |                |
|             | 02      Off Invoice                                    |             |             |                |
| G7208       | 360 <b>Allowance or Charge Total Amount</b>            | M*          | N2          | 1/15           |



**Segment:** **G68** Line Item Detail - Product  
**Position:** 0100  
**Loop:** 0300  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Syntax Notes:**

1. At least one of G6804 or G6805 is required.
2. If either G6805 or G6806 is present, then the other is required.
3. If either G6807 or G6808 is present, then the other is required.

**Data Element Summary**

| Ref.        | Data           |                                    |             |  |                |
|-------------|----------------|------------------------------------|-------------|--|----------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u>                        | <u>Req.</u> | <u>Type</u>                              | <u>Min/Max</u> |
| G6801       | 380            | Quantity                           | M           | R  | 1/15           |
| G6802       | 355            | Unit or Basis for Measurement Code | M           | ID                                       | 2/2            |
| G6803       | 237            | Item List Cost                     | O           | R  | 1/9            |
| G6804       | 438            | U.P.C. Case Code                   | X           | AN                                       | 12/12          |
| G6805       | 235            | Product/Service ID Qualifier       | X           | ID                                       | 2/2            |
|             |                | <u>Code</u>                        |             | <u>Description</u>                       |                |
|             |                | IT                                 |             | Buyer's Style Number                     |                |
|             |                | VN                                 |             | Vendor's (Seller's) Item Number          |                |
| G6806       | 234            | Product/Service ID                 | X           | AN                                       | 1/48           |
| G6807       | 235            | Product/Service ID Qualifier       | X           | ID                                       | 2/2            |
|             |                | <u>Code</u>                        |             | <u>Description</u>                       |                |
|             |                | UA                                 |             | U.P.C./EAN Case Code (2-5-5)             |                |
|             |                | UD                                 |             | U.P.C./EAN Consumer Package Code (2-5-5) |                |
|             |                | UI                                 |             | U.P.C. Consumer Package Code (1-5-5)     |                |
|             |                | UP                                 |             | UCC – 12                                 |                |
| G6808       | 234            | Product/Service ID                 | X           | AN                                       | 1/48           |



**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           |



**Segment:** **G70** Line Item Detail - Miscellaneous  
**Position:** 0300  
**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> |             |             |                |
| G7001       | 356            | Pack        | M*          | N0          | 1/6            |





**Segment:** **G72 Allowance or Charge**  
**Position:** 0600  
**Loop:** 0300/0310  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Syntax Notes:**

1. At least one of G7205 or G7209 is required.
2. Only one of G7205 or G7209 may be present.
3. If either G7209 or G7210 is present, then the other is required.

### Data Element Summary

| Ref.        | Data           |  |             |             |                            |
|-------------|----------------|--|-------------|-------------|----------------------------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u>  | <u>Req.</u> | <u>Type</u> | <u>Min/Max</u>             |
| G7201       | 340            | <b>Allowance or Charge Code</b>                    | M           | ID          | 1/3                        |
|             |                | <u>Code</u>  |             |             |                            |
|             |                | 5  |             |             | Allowance Non-Performance  |
|             |                | 51   |             |             | Trade Discount             |
|             |                | 54   |             |             | Pickup Allowance           |
|             |                | 62   |             |             | Freshness/Leaker Allowance |
|             |                | 95   |             |             | Swell                      |
| G7202       | 331            | <b>Allowance or Charge Method of Handling Code</b> | M           | ID          | 2/2                        |
| G7205       | 359            | <b>Allowance or Charge Rate</b>                    | X           | R           | 1/15                       |
| G7209       | 332            | <b>Percent, Decimal Format</b>                     | X           | R           | 1/6                        |
| G7210       | 828            | <b>Dollar Basis For Percent</b>                    | X           | R           | 1/9                        |



**Segment:** **G76 Total Purchase Order**  
**Position:** 0100  
**Loop:** N/A  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Syntax Notes:** 1. If either G7603 or G7604 is present, then the other is required.  
 2. If either G7605 or G7606 is present, then the other is required.

**Data Element Summary**

| Ref.        | Data           |                                    | Req. | Type | Min/Max |
|-------------|----------------|------------------------------------|------|------|---------|
| <u>Des.</u> | <u>Element</u> | <u>Name</u>                        |      |      |         |
| G7601       | 380            | Quantity                           | M    | R    | 1/15    |
| G7602       | 355            | Unit or Basis for Measurement Code | M    | ID   | 2/2     |
|             |                | <u>Code</u> <u>Description</u>     |      |      |         |
|             |                | UN            Unit                 |      |      |         |
| G7603       | 81             | Weight                             | X    | R    | 1/10    |
| G7604       | 355            | Unit or Basis for Measurement Code | X    | ID   | 2/2     |
|             |                | <u>Code</u> <u>Description</u>     |      |      |         |
|             |                | LB            Pound                |      |      |         |
| G7605       | 183            | Volume                             | X    | R    | 1/8     |
| G7606       | 355            | Unit or Basis for Measurement Code | X    | ID   | 2/2     |
|             |                | <u>Code</u> <u>Description</u>     |      |      |         |
|             |                | CF            Cubic Feet           |      |      |         |
| G7608       | 610            | Amount                             | O    | N2   | 1/15    |



**Segment:** SE Transaction Set Trailer  
**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>                    |             |             |                |
| SE01        | 96             | Number of Included Segments    | M           | N0          | 1/10           |
| SE02        | 329            | Transaction Set Control Number | M           | AN          | 4/9            |



**875 Purchase Order Sample Data**

ISA\*00\* \*00\* \*08\*9272590000 \*ZZ\*XXXXXXXXXX  
 \*140302\*1722\*^\*00501\*500000004\*0\*P\*>  
 GS\*OG\*9133211313\*XXXXXXXXXX\*20140302\*1722\*500000004\*T\*005010UCS  
 ST\*875\*0001  
 G50\*N\*20140302\*49039  
 N9\*AN\*USA  
 G61\*BD\*Sapp, Sara\*TE\*913-319-8588  
 G62\*02\*20140317  
 G62\*10\*20140318  
 NTE\*GEN\*.5V 1R  
 G66\*PP\*M  
 N1\*ST\*SHIP TO SAMPLE\*9\*868703513VMTN  
 N3\*123 SAMPLE STREET  
 N4\*DAYTON\*OH\*45324  
 N1\*BT\*BILL TO SAMPLE\*9\*868703513VMTN  
 N1\*VN\*SAMPLE VENDOR\*9\*1234567890123  
 G72\*95\*02\*\*\*\*\*100  
 G68\*1\*CA\*15.18\*008903643147\*IT\*474012\*UP\*123456789012  
 G69\*SAMPLE ITEMS  
 G70\*6  
 G72\*95\*02\*\*\*\*\*.5\*15.18  
 G76\*1\*UN\*2\*LB\*5\*CF\*\*1518  
 SE\*20\*0001  
 GE\*1\*500000004  
 IEA\*1\*500000004