

880**Grocery Products Invoice**

005010 UCS

Functional Group=GP**Heading:**

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|-----------------------|-----------|------------------------------------|------------|----------------|---------------|-----------------|--------------|
| 020 | G01 | Invoice Identification | M | 1 | | | Must use |
| 030 | N9 | Reference Identification | O | 10 | | | Used |
| 050 | G62 | Date/Time | O | 5 | | | Used |
| 070 | CAD | Carrier Details | O | 5 | | | Used |
| 080 | G23 | Terms of Sale | O | 20 | | N1/0800 | Used |
| 090 | G25 | F.O.B. Information | O | 1 | | | Used |
| LOOP ID - 0100 | | | | | 10 | N1/1000L | |
| 100 | N1 | Name | M | 1 | | N1/1000 | Must use |
| 120 | N3 | Address Information | O | 2 | | | Used |
| 130 | N4 | Geographic Location | O | 1 | | | Used |
| LOOP ID - 0200 | | | | | 100 | | |
| 140 | G72 | Allowance or Charge | O | 1 | | | Used |
| 150 | G73 | Allowance or Charge Description | O | 10 | | | Used |

Detail:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|-----------------------|-----------|------------------------------------|------------|----------------|---------------|-----------------|--------------|
| LOOP ID - 0300 | | | | | 9999 | N2/0100L | |
| 010 | G17 | Item Detail - Invoice | O | 1 | | N2/0100 | Used |
| 020 | G69 | Line Item Detail - Description | O | 5 | | | Used |
| 040 | G20 | Item Packing Detail | O | 1 | | | Used |
| LOOP ID - 0310 | | | | | 100 | | |
| 070 | G72 | Allowance or Charge | O | 1 | | | Used |
| 080 | G73 | Allowance or Charge Description | O | 10 | | | Used |

Summary:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|------------|-----------|------------------------|------------|----------------|---------------|--------------|--------------|
| 010 | G31 | Total Invoice Quantity | M | 1 | | | Must use |
| 020 | G33 | Total Dollars Summary | M | 1 | | | Must use |

G01 Invoice Identification

| | |
|---------------------|-------------|
| Pos: 0200 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 4 |

User Option (Usage): Must use

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| G0101 | 373 | Date Date = CCYYMMDD | M | DT | 8/8 | Must use |
| G0102 | 76 | Invoice Number | M | AN | 1/22 | Must use |
| G0103 | 373 | Date Date = CCYYMMDD | O | DT | 8/8 | Must use |
| G0104 | 324 | Purchase Order Number HT PO Number must be returned | O | AN | 1/22 | Must use |

N9 Extended Reference Information

| | |
|--------------------|-------------|
| Pos: 0300 | Max: 10 |
| Heading - Optional | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Used

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| N901 | 128 | Reference Identification Qualifier | M | ID | 2/3 | Must use |
| N902 | 127 | Reference Identification | X | AN | 1/50 | Used |

G62 Date/Time

| | |
|--------------------|-------------|
| Pos: 050 | Max: 5 |
| Heading - Optional | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Used

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---------------------------------|------------|-------------|----------------|--------------|
| G6201 | 432 | Date Qualifier | X | ID | 2/2 | Used |
| | | <u>Code</u> <u>Description</u> | | | | |
| | | 11 Ship Date / Pickup Date | | | | |
| G6202 | 373 | Date | X | DT | 8/8 | Used |

CAD Carrier Details

| | |
|--------------------|-------------|
| Pos: 0700 | Max: 5 |
| Heading - Optional | |
| Loop: N/A | Elements: 3 |

User Option (Usage): Used

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| CAD01 | 91 | Transportation Method/Type Code | M | ID | 1/2 | Must use |
| CAD04 | 140 | Standard Carrier Alpha Code | X | ID | 2/4 | Used |
| CAD05 | 387 | Routing | X | AN | 1/35 | Used |

G23 Terms of Sale

| | |
|--------------------|--------------|
| Pos: 0800 | Max: 20 |
| Heading - Optional | |
| Loop: N/A | Elements: 12 |

User Option (Usage): Used

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| G2301 | 336 | Terms Type Code | M | ID | 2/2 | Must use |
| G2302 | 333 | Terms Basis Date Code | M | ID | 1/2 | Used |
| G2303 | 282 | Terms Start Date | O | DT | 8/8 | Used |
| G2304 | 283 | Terms Due Date Qualifier | O | ID | 2/2 | Used |
| G2305 | 338 | Terms Discount Percent | O | R | 1/6 | Used |
| | | If G2305 list a discount% the G2310, G2311, and G2312 are required | | | | |
| G2306 | 370 | Terms Discount Due Date | O | DT | 8/8 | Used |
| G2307 | 351 | Terms Discount Days Due | O | N0 | 1/3 | Used |
| G2308 | 446 | Terms Net Due Date | X | DT | 8/8 | Used |
| G2309 | 386 | Terms Net Days | X | N0 | 1/3 | Used |
| G2310 | 362 | Terms Discount Amount | O | N2 | 1/10 | Used |
| G2311 | 391 | Discounted Amount Due | O | N2 | 1/10 | Used |
| G2312 | 390 | Amount Subject to Terms Discount | O | N2 | 1/10 | Used |

G25 F.O.B. Information

| | |
|--------------------|-------------|
| Pos: 0900 | Max: 1 |
| Heading - Optional | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Used

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| G2501 | 146 | Shipment Method of Payment | M | ID | 2/2 | Must use |
| | | <u>Code</u> <u>Name</u> | | | | |
| | | CC Collect | | | | |
| | | PB Customer Pickup/Backhaul | | | | |
| | | PP Prepaid (by Seller) | | | | |
| G2502 | 433 | F.O.B. Point Code | M | ID | 2/2 | Must use |
| | | <u>Code</u> <u>Name</u> | | | | |
| | | 02 Destination | | | | |
| | | 03 Plant or Producing Location | | | | |
| | | 04 Point of Origin | | | | |

Heading - Mandatory
Loop: 0100 Elements: 4

User Option (Usage): Must use

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| N101 | 98 | Entity Identifier Code | M | ID | 2/3 | Must use |
| | | <u>Code</u> <u>Name</u> | | | | |
| | | BT Bill-to-Party | | | | |
| | | RI Remit To | | | | |
| | | SF Ship From | | | | |
| | | ST Ship To | | | | |
| N102 | 93 | Name | X | AN | 1/60 | Used |
| N103 | 66 | Identification Code Qualifier | X | ID | 1/2 | Used |
| | | <u>Code</u> <u>Name</u> | | | | |
| | | 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix | | | | |
| N104 | 67 | Identification Code | X | AN | 2/80 | Used |

N3 Party Location

| | |
|--------------------|--------------------|
| Pos: 1200 | Max: 2 |
| Heading - Optional | |
| Loop: 0100 | Elements: 2 |

User Option (Usage): Used

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| N301 | 166 | Address Information | M | AN | 1/55 | Must use |
| N302 | 166 | Address Information When sending N101 = 'RI'; you must send N301 | O | AN | 1/55 | Used |

N4 Geographic Location

| | |
|--------------------|--------------------|
| Pos: 1300 | Max: 1 |
| Heading - Optional | |
| Loop: 0100 | Elements: 3 |

User Option (Usage): Used

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| N401 | 19 | City Name | O | AN | 2/30 | Used |
| N402 | 156 | State or Province Code | X | ID | 2/2 | Used |
| N403 | 116 | Postal Code | O | ID | 3/15 | Used |
| | | When sending N101 = 'RI'; you must send N401, N402 and N403 When sending N101 | | | | |

| | | | | | | |
|-------|-----|--|---|----|------|----------|
| G7201 | 340 | Allowance or Charge Code | M | ID | 1/3 | Must use |
| | | <u>Code</u> <u>Name</u> | | | | |
| | | 51 Trade Discount | | | | |
| | | 52 Quantity Discount | | | | |
| | | 54 Pickup Allowance | | | | |
| | | 80 Combination Performance and Non-performance | | | | |
| | | 90 Performance Allowance | | | | |
| | | 95 Swell | | | | |
| | | 97 Cents Off | | | | |
| | | 501 Taxes | | | | |
| | | 504 Freight | | | | |
| | | 526 Beverage Tax | | | | |
| G7202 | 331 | Allowance or Charge Method of Handling Code | M | ID | 2/2 | Must use |
| | | <u>Code</u> <u>Name</u> | | | | |
| | | 02 Off Invoice | | | | |
| | | 06 Charge to be Paid by Customer | | | | |
| G7205 | 359 | Allowance or Charge Rate | X | R | 1/15 | Used |
| G7206 | 339 | Allowance or Charge Quantity | X | R | 1/10 | Used |
| G7207 | 355 | Unit or Basis for Measurement Code | X | ID | 2/2 | Used |
| G7208 | 360 | Allowance or Charge Total Amount | X | N2 | 1/15 | Used |
| | | Segment usage is optional, but when sending, adhere to the requirements. At header level for G72, G7208 is preferred, not G7205. Please include a minus sign in the element if the allowance is to be subtracted from the invoice. | | | | |
| G7209 | 332 | Percent | X | R | 1/6 | Used |
| G7210 | 828 | Dollar Basis For Percent | X | R | 1/9 | Used |

G73 Allowance or Charge Description

| | |
|--------------------|-------------|
| Pos: 1500 | Max: 10 |
| Heading - Optional | |
| Loop: 0200 | Elements: 1 |

User Option (Usage): Used

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| G7301 | 369 | Free-form Description Required if G72 at header level is sent | M | AN | 1/45 | Must use |

G17 Item Detail - Invoice

| | |
|-------------------|--------------|
| Pos: 0100 | Max: 1 |
| Detail - Optional | |
| Loop: 0300 | Elements: 10 |

User Option (Usage): Used

Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|--|-----|--|-----|------|---------|----------|
| G1701 | 358 | Quantity Invoiced | M | R | 1/15 | Must use |
| G1702 | 355 | Unit or Basis for Measurement Code | M | ID | 2/2 | Must use |
| G1703 | 237 | Item List Cost = Case Cost | X | R | 1/9 | Used |
| G1704 | 438 | U.P.C. Case Code | X | AN | 12/12 | Used |
| Only one of the G1704 or the G1705 & 06 should be sent | | | | | | |
| G1705 | 235 | Product/Service ID Qualifier | X | ID | 2/2 | Used |
| | | <u>Code</u> <u>Name</u> | | | | |
| | | UK GTIN 14-digit Data Structure | | | | |
| Only one of the G1704 or the G1705 & 06 should be sent | | | | | | |
| G1706 | 234 | Product/Service ID GTIN | X | AN | 1/48 | Used |
| Only one of the G1704 or the G1705 & 06 should be sent | | | | | | |
| G1707 | 235 | Product/Service ID Qualifier | X | ID | 2/2 | Used |
| G1708 | 234 | Product/Service ID | X | AN | 1/48 | Used |
| G1710 | 382 | Number of Units Shipped # Cases shipped | X | R | 1/10 | Used |
| G1711 | 355 | Unit or Basis for Measurement Code = 'CA | X | ID | 2/2 | Used |

All valid standard codes are used.
 G1710 should contain number of cases &
 G1711 = CA
 Case Cost and Case U.P.C/GTIN are required for processing.

Random weight info:
 G1701 should represent total weight to be invoiced.
 G1702 should be sent as LB
 G1710 REQUIRED when G1702 is other than CA, send # of cases
 G1711 should be CA qualifier

G69 Line Item Detail – Description

| | |
|-------------------|-------------|
| Pos: 0200 | Max: 5 |
| Detail - Optional | |
| Loop: 0300 | Elements: 1 |

User Option (Usage): Used

Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|-------|-----|-----------------------|-----|------|---------|----------|
| G6901 | 369 | Free-form Description | M | AN | 1/45 | Must use |

G20 Item Packing Detail

| | |
|-------------------|-------------|
| Pos: 0400 | Max: 1 |
| Detail - Optional | |
| Loop: 0300 | Elements: 3 |

User Option (Usage): Used

Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|-------|-----|------------------------------------|-----|------|---------|-------|
| G2001 | 356 | Pack | O | NO | 1/6 | Used |
| G2002 | 357 | Size | X | R | 1/8 | Used |
| G2003 | 355 | Unit or Basis for Measurement Code | X | ID | 2/2 | Used |

G2001 and G2002 are required if the information is not contained in the G69. If G2002 is used, you must send the G2003

G72 Allowance or Charge

Pos: 0700 Max: 1
 Detail - Optional
 Loop: 0310 Elements: 8

User Option (Usage): Used

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| G7201 | 340 | Allowance or Charge Code | M | ID | 1/3 | Must use |
| | | <u>Code</u> <u>Name</u> | | | | |
| | | 51 Trade Discount | | | | |
| | | 52 Quantity Discount | | | | |
| | | 54 Pickup Allowance | | | | |
| | | 80 Combination Performance and Non-performance | | | | |
| | | 90 Performance Allowance | | | | |
| | | 97 Cents Off | | | | |
| | | 501 Taxes | | | | |
| | | 504 Freight | | | | |
| G7202 | 331 | Allowance or Charge Method of Handling Code | M | ID | 2/2 | Must use |
| | | <u>Code</u> <u>Name</u> | | | | |
| | | 02 Off Invoice | | | | |
| | | 06 Charge to be Paid by Customer | | | | |
| G7205 | 359 | Allowance or Charge Rate | X | R | 1/15 | Used |
| | | If an allowance, the rate should be negative(-) | | | | |
| G7206 | 339 | Allowance or Charge Quantity | X | R | 1/10 | Used |
| G7207 | 355 | Unit or Basis for Measurement Code | X | ID | 2/2 | Used |
| G7208 | 360 | Allowance or Charge Total Amount G7205 is preferred. If G7208 is sent at G72 detail level, value will be determined by G7208 divided by G1701. However, G7205, G7206, G7207 or G7208 or G7209 and G7210 are required. Please include a minus sign in the element if the allowance is to be subtracted from the invoice | X | N2 | 1/15 | Used |
| G7209 | 332 | Percent, Decimal Format | C | R | 1/6 | Used |
| G7210 | 828 | Dollar Basis For Percent | C | R | 1/9 | Used |

G73 Allowance or Charge Description

Pos: 0800 Max: 10
 Detail - Optional
 Loop: 0310 Elements: 1

User Option (Usage): Used

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| G7301 | 369 | Free-form Description | M | AN | 1/45 | Must use |
| | | Required if G72 at detail level is sent | | | | |

G31 Total Invoice Quantity

| | |
|---------------------|-------------|
| Pos: 0100 | Max: 1 |
| Summary - Mandatory | |
| Loop: N/A | Elements: 6 |

User Option (Usage): Must use

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|------------------------------------|------------|-------------|----------------|--------------|
| G3101 | 382 | Number of Units Shipped | M | R | 1/10 | Must use |
| G3102 | 355 | Unit or Basis for Measurement Code | M | ID | 2/2 | Must use |
| | | <u>Code</u> <u>Name</u> | | | | |
| | | CA Case | | | | |
| G3103 | 81 | Weight | X | R | 1/10 | Used |
| G3104 | 355 | Unit or Basis for Measurement Code | X | ID | 2/2 | Used |
| | | <u>Code</u> <u>Name</u> | | | | |
| | | LB Pound | | | | |
| | | OZ Ounce - Av | | | | |
| G3105 | 183 | Volume | X | R | 1/8 | Used |
| G3106 | 355 | Unit or Basis for Measurement Code | X | ID | 2/2 | Used |
| | | <u>Code</u> <u>Name</u> | | | | |
| | | CF Cubic Feet | | | | |

G33 Total Dollars Summary

| | |
|---------------------|-------------|
| Pos: 0200 | Max: 1 |
| Summary - Mandatory | |
| Loop: N/A | Elements: 1 |

User Option (Usage): Must use

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---------------------|------------|-------------|----------------|--------------|
| G3301 | 610 | Amount | M | N2 | 1/15 | Must use |
| | | Net Amount. | | | | |

DATA EXAMPLE

SAMPLE with ALL ITEMS Converted to GTINs

G01*20050110*1729517*20050103*077214~
 N9*BM*123456~
 G62*11*20050110~
 CAD*****ROADWAY~
 G23*05*3*20050110*02****20050131*21**1903914*1903914~
 G25*PP*02*DEST~
 N1*BT* HARRIS TEETER INC*9*0472793510000~
 N3* PO BOX 400~
 N4* MATTHEWS*NC* 281060400~
 N1*ST*HARRIS TEETER*9*0472793510004~
 N3*DRY GROCERY*6001 HIGHWAY 74 EAST~
 N4*INDIAN TRAIL*SC*28079~
 N1*RI*FOODS*9*1234567891234~
 G17*52*CA*50.85**UK*10021000340799****10*CA~
 G69*BTR QTR 1LB~
 G17*120*LB*7.92**UK*00021000778699****22*CA ~
 G69*TRIM~
 G17*24*LB*7.92**UK*20043000180629****15*CA ~
 G69*SC~

SAMPLE with NO ITEMS Converted to GTINs

G17*52*CA*50.85*002100034079*****10*CA~
 G69*BTR QTR 1LB~
 G17*120*LB*7.92*002100077869*****22*CA ~
 G69*TRIM~
 G17*24*LB*7.92*004300018062*****15*CA ~
 G69*SC~

SAMPLE with SOME ITEMS Converted to GTINs

Manufacturer ID 11108 has NOT been converted
 Manufacturer ID 26400 has been converted

G17*52*CA*50.85**UK*10021000340799****10*CA~
 G69*BTR QTR 1LB~
 G17*120*LB*7.92**UK*00021000778699****22*CA ~
 G69*TRIM~
 G17*24*LB*7.92*004300018062*****15*CA ~
 G69*SC~