

Grocery Products Invoice

880 Invoice (Grocery)

Control Segments

ISA Interchange Control Header

ISA*00* *00* *08*WH ID *08*VENDOR ID*060524*1954*U*00401*000026764*0*P*>

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
ISA01	M	Author Info Qualifier	00 No Authorization Information Present	2/2	ID
ISA02	M	Author Information	Should be blank filled	10/10	AN
ISA03	M	Security Info Qualifier	00 No Security Information Present	2/2	ID
ISA04	M	Security Information	Should be blank filled	10/10	AN
ISA05	M	Interchange ID Qualifier	08 UCC EDI Communications ID	2/2	ID
ISA06	M	Interchange Sender ID	Identification Code described by ISA05. Left justified, blank fill.	15/15	AN
ISA07	M	Interchange ID Qualifier	UCC EDI Communications id	2/2	ID
ISA08	M	Interchange Receiver ID	Identification code described by ISA07. It should be left justified and blank Filled.	15/15	AN
ISA09	M	Interchange Date	in The date the interchange was created the sender's system; submit date. Format is YYMMDD.	6/6	DT
ISA10	M	Interchange Time	in The time the interchange was created the sender's system; submit time. The format is HHMM; 24 hour clock.	4/4	TM
ISA11	M	Inter Ctrl Stand Ident	U U.S. EDI Community of UCS	1/1	ID
ISA12	M	Inter Ctrl Version Num.	The version no for the envelope only.	5/5	ID
ISA13	M	Inter Ctrl Number		9/9	N0
ISA14	M	Ack Requested	0 No Acknowledgment Requested.	1/1	ID
ISA15	M	Test Indicator	P Production Data T Test Data	1/1	ID
ISA16	M	Component Elem Separators	Value identified for distribution and warehousing use is: ">"	1/1	AN

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments.

GS Functional Group Header

GS*GP*WH ID*VENDOR ID*20060524*1128*139820000*X*004010UCS

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
GS01	M	Functional ID Code		2/2	ID
GS02	M	Application Send's Code		2/15	AN
GS03	M	Application Rec's Code		2/15	AN
GS04	M	Date	Group date	8/8	DT
GS05	M	Time	Group time	4/8	TM
GS06	M	Group Ctrl Number	Must match GE02 in the group trailer	1/9	N0
GS07	M	Responsible Agency Code	Will send an "X" with a UCS document	1/2	ID
GS08	M	Ver/Release ID Code	Formatted with the Version Release Number in Positions 1 through 6 and UCS in	1/12	AN

Positions 7 through 9, e.g., 004010UCS

Purpose: To indicate the beginning of a functional group and to provide control information.

Header Segments

ST Transaction Set Header

ST*880*26740001

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
ST01	M	TS ID Code		3/3	ID
ST02	M	TS Control Number		4/9	AN

Purpose: To indicate the start of a transaction set and to assign a control number.

G01 Purchase Order Identification

Level: Header **Usage:** Mandatory **Max Use:** 1 **Loop:** -----
 G01*20060120*00501155*20060110*613607*388298

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
G0101	M	Date		8/8	DT
G0102	M	Invoice Number		1/22	AN
G0103	O	Date		8/8	DT
G0104	O	PO Number		1/22	AN
G0105	O	Vendor Order Number		1/22	AN

Purpose: To provide identifying number, dates and other basic data for this transaction set.

G62 Date/Time

Level: Header **Usage:** Optional **Max Use:** 10 **Loop:** -----
 G62*11*20060120

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
G6201	C	Date Qualifier		2/2	ID
G6202	C	Date		8/8	DT
G6203	C	Time Qualifier		1/2	ID
G6204	C	Time		4/8	TM
G6205	O	Time Code	Not Used	2/2	ID

Purpose: To provide delivery or pick-up date instructions.

NTE Note/Special Instruction

Level: Header **Usage:** Optional **Max Use:** 20 **Loop:** -----
 NTE*ALL*2% 15, NET 16

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
NTE01	O	Note Reference Code		3/3	ID
NTE02	M	Description		1/80	AN

Purpose: To provide additional information. Normally not used in this transaction.

G27 Carrier Detail

Level: Header **Usage:** Optional **Max Use:** 5 **Loop:** -----
 G27*M***69

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
G2701	M	Transport Type Code		1/2	ID
G2702	O	Equipment Initial		1/4	AN

G2703	O	Equipment Number		1/10	AN
G2704	C	SCAC		2/4	AN
G2705	C	Routing		1/35	AN
G2706	O	Ship/Order Status Code		2/2	ID

Purpose: To specify details of the transportation equipment and carrier routing details.

G23 Terms of Sale

Level: Header **Usage:** Optional **Max Use:** 20 **Loop:** -----
G23*01*3*20060120*****20060127*7*****NET 7 DAYS

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
G2301	M	Terms Type Code		2/2	ID
G2302	M	Terms Basis Code		1/2	ID
G2303	O	Terms Start Date		8/8	DT
G2304	O	Terms Due Date Qual		2/2	ID
G2305	O	Terms Disc Percent		1/6	R3
G2306	O	Terms Disc Due Date		8/8	DT
G2307	O	Terms Disc Days Due		1/3	N0
G2308	C	Terms Net Due Date		8/8	DT
G2309	C	Terms Net Days		1/3	I/3
G2310	O	Terms Disc Amount		1/10	N2
G2311	O	Discounted Amount Due		1/10	N2
G2312	O	Amt Subject Terms Disc		1/10	N2
G2313	O	Installment Total Due		1/10	N2
G2314	O	Percent of Inv Payable		1/5	R3
G2315	O	Free Form Message		1/60	AN
G1216	O	Installment group		2/2	N0

Purpose: To specify terms of sale

LOOP ID - 0100
10

N1 Name

Level: Header **Usage:** Mandatory **Max Use:** 1 **Loop:** 0100 **Repeat:** 10
N1*ST*NAME*9*DUNS+4

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
N101	M	Entity ID Code	RE Remit To (mandatory) ST Ship To (mandatory) BT Bill To (optional)	2/3	ID
N102	O	Name		1/60	AN
N103	O	ID Code Qualifier	9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	1/2	ID
N104	O	ID Code	D-U-N-S Number	2/80	AN

Purpose: To identify a party by type of organization, name, and code.

N3 Address Information

Level: Header **Usage:** Optional **Max Use:** 2 **Loop:** 0100
N3*Address

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
N301	M	Address Information		1/55	AN
N302	O	Address Information		1/55	AN

Purpose: To specify the location of the named party.

N4 Geographic Location

Level: Header Usage: Optional Max Use: 1 Loop: 0100
 N4*ORLANDO*FL*32824*USA

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
N401	O	City Name		2/30	AN
N402	O	State or Prov Code		2/2	ID
N403	O	Postal Code		3/15	ID
N404	O	Country Code		2/3	ID

Purpose: To specify the geographic place of the named party.

LOOP ID - 0200
10

G72 Allowance or Charge

Level: Header Usage: Optional Max Use: 1 Loop: 0200 Repeat: 100
 G72*54*02******-56709

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
G7201	M	Allow/Chrg Code		1/3	ID
G7202	M	Allow/Chrg Hndl Code		2/2	ID
G7203	C	Allow/Chrg Number		1/16	AN
G7204	O	Exception Number		1/16	AN
G7205	C	Allow/Chrg Rate		1/15	R4
G7206	C	Allow/Chrg Quantity		1/10	R3
G7207	C	Unit/Basis Meas Code		2/2	ID
G7208	C	Allow/Chrg Total Amt		1/15	N2
G7209	C	Allow/Chrg Percent		1/6	R3
G7210	C	Dollar Basis for %		1/9	R2
G7211	O	Option Number		1/20	AN

Purpose: To specify allowances, charges, or services.

G73 Allowance or Charge Description

Level: Header Usage: Optional Max Use: 10 Loop: 0200
 G73*PICK UP ALLOWANCE PER CWT

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
G7301	M	Free-Form Description		1/45	AN

Purpose: To describe the allowance or charge in free-form format.

Detail Segments

LOOP ID - 0300
9999

Detail Segments

G17 Item Detail - Invoice

Level: Detail Usage: Mandatory Max Use: 1 Loop: 0300 Repeat: 9999
G17*110*CA*13.25*999999999999

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
G1701	M	Quantity Invoiced		1/10	R3
G1702	M	Unit/Basis Meas Code		2/2	ID
G1703	O	Item List Cost		1/9	R4
G1704	C	UPC Case Code		12/12	AN
G1705	C	Prod/Serv ID Qual		2/2	ID
G1706	C	Product/Service ID		1/48	AN
G1707	C	Prod/Serv ID Qual		2/2	ID
G1708	C	Product/Service ID	Not Used	1/48	AN
G1709	O	Price Bracket ID	Not Used	1/3	AN
G1710	C	Number of Units Ship		1/10	R0
G1711	C	Unit/Basis for Meas Code		2/2	ID
G1712	O	Price List Number	Not Used	1/16	AN
G1713	O	Price List Iss Number	Not Used	1/16	AN
G1714	O	Monetary Amount	Not Used	1/18	R2

Purpose: To designate those line items that were shipped.

G69 Line Item Detail Description

Level: Detail Usage: Optional Max Use: 5 Loop: 0300
G69*Description

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
G6901	M	Free-Form Description		1/45	AN

Purpose: To describe an item in free-form format.

LOOP ID - 0310
100

G72 Allowance or Charge

Level: Detail Usage: Optional Max Use: 1 Loop: 0310 Repeat: 100
G72*55*02***-.26

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
G7201	M	Allow/Chrg Code		1/3	ID
G7202	M	Allow/Chrg Hndl Code		2/2	ID
G7203	C	Allow/Chrg Number		1/16	AN
G7204	O	Exception Number		1/16	AN
G7205	C	Allow/Chrg Rate		1/15	R4
G7206	C	Allow/Chrg Quantity		1/10	R3
G7207	C	Unit/Basis Meas Code		2/2	ID
G7208	C	Allow/Chrg Total Amt		1/15	N2
G7209	C	Allow/Chrg Percent		1/6	R3
G7210	C	Dollar Basis for %		1/9	R2

G7211	O	Option Number		1/20	AN
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Purpose: To specify allowances, charges, or services.

G73 Allowance or Charge Description

Level: Header **Usage:** Optional **Max Use:** 10 **Loop:** 0200

G73*PICK UP ALLOWANCE PER CWT

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
G7301	M	Free-Form Description		1/45	AN

Purpose: To describe the allowance or charge in free-form format.

Summary Segments

G31 Total Invoice Quantity

Level: Summary **Usage:** Mandatory **Max Use:** 1 **Loop:** -----

G31*G31*3955*CA*39078.9*LB*2249.56*CF

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
G3101	M	Number of Units Shipped		1/10	R0
G3102	M	Unit/Basis Meas Code		2/2	ID
G3103	C	Weight		1/10	R2
G3104	C	Unit/Basis Meas Code		2/2	ID
G3105	C	Volume		1/8	R3
G3106	C	Unit/Basis Meas Code		2/2	ID
G3107	O	Order Sizing Fact		1/10	R3
G3108	O	Price Bracket ID		1/3	AN
G3109	O	Payment Method Code		1/2	ID
G3110	O	Quantity	Third Party Pallets	1/15	R3
G3111	O	Weight	Third Party Pallets	1/10	R2

Purpose: To specify details of total items shipped in terms of quantity, weight, and volume and to specify payment method..

G33 Total Dollars Summary

Level: Summary **Usage:** Mandatory **Max Use:** 1 **Loop:** _____

G33*7440140

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
G3301	M	Amount		1/15	N2

Purpose: To specify the total invoice amount, including charges less allowances, before terms discount.

SE Transaction Set Trailer

SE*30*267640001

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
SE01	M	Number of Inc Segs		1/10	N0
SE02	M	TS Control Number	Contains the same value as ST02	4/9	AN

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)

Control Segments

GE Functional Group Trailer

GE*1*267640001

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
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GE01	M	Number of TS Included		1/6	⁷ NO
GE02	M	Group Ctrl Number	Same as GS06	1/9	NO

Purpose: To indicate the end of a functional group and to provide control information.

IEA Interchange Control Trailer

IEA*1*000026764

Element	Status	Description	Qualifiers/Definition	Length Min/Max	Data Element Type
IEA01	M	Num of Include Funct Group	Contains the count of GS segments within the transmission.	1/5	NO
IEA02	M	Inter Ctrl Number	Must be the same number as in the ISA segment (ISA13) for the transmission.	9/9	NO

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments.