

## GLN Bulk CSV Text Return File Layout (All Fields\*, CSV Format)

Field	Max Length	Position	Definition
<p>The following fields are the values of fields contained in the corresponding submission record and are intended to allow the subscriber to easily match the return file record with the corresponding submission file record.</p>			
Transaction Identifier	30	1	As supplied by the subscriber in the submission file, an optional, a unique transaction identifier supplied by the submitter that allows the submitter to uniquely match a submission file transaction with the corresponding transaction in the return file.
Subscriber Identifier Type Code	1	2	As supplied by the subscriber in the submission file, a code paired with Subscriber Identifier Value, this code specifies the identifier type associated with the subscriber submitting this file. Use E for EBID, G for GLN.
Subscriber Identifier Value	30	3	As supplied by the subscriber in the submission file, a value paired with Subscriber Identifier Type Code, this value specifies the identifier value associated with the subscriber submitting this file. Use the EBID value for an EBID, the GLN value for a GLN.
Target Entity Identifier Type Code	1	4	As supplied by the subscriber in the submission file, this field is paired with Target Identifier Value, this code specifies the identifier type associated with "target entity".
Target Entity Identifier Value	30	5	As supplied by the subscriber in the submission file, for "target entity" transactions (Update, Add to Subset, Delete from Subset, Lookup by Identifier, Reactivate), this field is paired with the Target Entity Identifier Type Code in order to uniquely identify the existing "target entity". Use EBID value for EBID's, GLN value for GLN's. For 2002-Add transactions, populate with either the full 13 digit Subscriber Owned or Non-Subscriber Owned GLN -OR- The constant value AGIIS_GLN to assign an AGIIS GLN to the entity.
AGIIS GLN Subset Proprietary Code	30	6	As supplied by the subscriber in the submission file, the Subscriber's AGIIS GLN Subset Proprietary Code. Please note that "multiple proprietary codes" are only supported in the XML format Bulk Submission file.
AGIIS EBID Subset Proprietary Code	30	7	As supplied by the subscriber in the submission file, the Subscriber's AGIIS EBID Subset Proprietary Code. Please note that "multiple proprietary codes" are only supported in the XML format Bulk Submission file.

Submission Code	4	8	As supplied by the subscriber in the submission file, the Bulk transaction submission code.
<p>The following fields are the values of the entity represented in this return file record at the time the return file is created. This may be the entity "targeted" by the submission record (e.g. Update transaction) or the entity matched to the search criteria (e.g. Demographic Search transaction). Note that for 2002 Add transactions where an entity with demographics matching those submitted was found to already exist in the AGIIS database, the matching entity's demographics will be returned.</p>			
Entity GLN Identifier Value	30	9	The GLN Identifier of the entity represented in this return file record. This may be the entity "targeted" by the submission record (e.g. Update transaction) or the entity matched to the search criteria (e.g. Demographic Search transaction) or the entity matched to the Add transaction's demographics.
Entity EBID Identifier Value	30	10	The EBID Identifier of the entity represented in this return file record. This may be the entity "targeted" by the submission record (e.g. Update transaction) or the entity matched to the search criteria (e.g. Demographic Search transaction) or the entity matched to the Add transaction's demographics.
AGIIS GLN Subset Proprietary Code	30	11	The GLN Subset Proprietary Code for this subscriber of the entity represented in this return file record. This may be the entity "targeted" by the submission record (e.g. Update transaction) or the entity matched to the search criteria (e.g. Demographic Search transaction). Note that if the entity is not in the subscriber's GLN Subset, this field will be blank. Note that if the subscriber maintains multiple GLN Subset Proprietary Codes for this entity, only the "primary" Proprietary Code will be returned.
AGIIS EBID Subset Proprietary Code	30	12	The EBID Subset Proprietary Code for this subscriber of the entity represented in this return file record. This may be the entity "targeted" by the submission record (e.g. Update transaction) or the entity matched to the search criteria (e.g. Demographic Search transaction). Note that if the entity is not in the subscriber's EBID Subset, this field will be blank. Note that if the subscriber maintains multiple EBID Subset Proprietary Codes for this entity, only the "primary" Proprietary Code will be returned.
Grower First Name	30	13	The first name of the grower of the entity represented in this return file record.
Grower Middle Name	30	14	The full middle name or middle initial of the grower of the entity represented in this return file record.

Grower Last Name	30	15	The last name of the grower of the entity represented in this return file record.
Grower Suffix	10	16	The name suffix of the Grower of the entity represented in this return file record. JR, SR, I, II, III, IV
Business Name \ Location Name	128	17	The Business Name (or Location Description for entities of classification "Location") of the entity represented in this return file record.
DBA Name	128	18	The doing business as name of the entity represented in this return file record.
Physical Address Line1	128	19	The physical address street address line 1 of the entity represented in this return file record. For entities of classification "Location" where the address is specified to be a physical address, this field contains the Location Description.
Physical Address Line2	128	20	The physical address street address line 2 of the entity represented in this return file record.
Physical City	30	21	The physical address full city name of the entity represented in this return file record.
Physical State/Province	2	22	The physical address US state or Canadian province abbreviation of the entity represented in this return file record.
Physical Zip/Postal Code	7	23	The physical address digit US zip or 7 character Canadian postal code of the entity represented in this return file record. Canadian postal codes are in the format "J3H 2Y3".
Physical Zip + 4	4	24	The physical address US Zip+4 Extension of the entity represented in this return file record.
Physical Country Code	3	25	The physical address country of the entity represented in this return file record.
Physical Address Override Indicator	1	26	The physical address override of the entity represented in this return file record.
Physical County Name	25	27	The physical address county name of the entity represented in this return file record.
Physical FIPS Code	5	28	The physical address FIPS Code of the entity represented in this return file record.
Mailing Address Line1	128	29	The mailing address street address line 1 of the entity represented in this return file record.
Mailing Address Line2	128	30	The mailing address street address line 2 of the entity represented in this return file record.
Mailing City	30	31	The mailing address full city name of the entity represented in this return file record.

Mailing State/Province	2	32	The mailing address US state or Canadian province abbreviation of the entity represented in this return file record.
Mailing Zip/Postal Code	7	33	The mailing address digit US zip or 7 character Canadian postal code of the entity represented in this return file record. Canadian postal codes are in the format "J3H 2Y3".
Mailing Zip + 4	4	34	The mailing address US Zip+4 Extension of the entity represented in this return file record.
Mailing Country Code	3	35	The mailing address country of the entity represented in this return file record.
Mailing Address Override Indicator	1	36	The mailing address override of the entity represented in this return file record.
Mailing County Name	25	37	The mailing address county name of the entity represented in this return file record.
Mailing FIPS Code	5	38	The mailing address FIPS Code of the entity represented in this return file record.
Phone	10	39	The phone number of the entity represented in this return file record.
Status Code	1	40	The entity status of the entity represented in this return file record. (I-In Business, B-Bought Out By, R-Replaced By, O-Out of Business)
Active Indicator	1	41	The entity's record status of the entity represented in this return file record.
Duplicate Exempt Indicator	1	42	The "duplicate exemption override indicator" of the entity represented in this return file record.
Name Override Indicator	1	43	The "name override indicator" of the entity represented in this return file record.
Replacement Entity Identifier Type Code	1	44	Paired with the replacement identifier value field in order to specify the entity which replaces the entity represented in this return file record.
Replacement Entity Identifier Value	30	45	Paired with the replacement identifier type code field in order to specify entity which replaces the entity represented in this return file record.
Replacement Entity Company Name\Grower Name	128	46	The Company Name\Locaton Description (or Grower Name if the Company Name is blank) of the entity which replaces the entity represented in this return file record.
Business Classification Indicator	1	47	A Y/N value indicating whether the entity represented in this return file record is classified as a Business.
Consumer Classification Indicator	1	48	A Y/N value indicating whether the entity represented in this return file record is classified as a Consumer
Location Classification Indicator	1	49	A Y/N value indicating whether the entity represented in this return file record is classified as a Location.

Latitude	20	50	The latitude associated with the physical location of the entity represented in this return file record. Latitude is a measurement of distance north or south of the equator. Use the following format: dd.ffffD where dd = 0-2 digits, ffff = 0-10 digits and D = N or S. This format represents a decimal number of degrees. If the number of degrees is a whole number, the decimal point is optional.
Longitude	20	51	The longitude associated with the physical location of the entity represented in this return file record. Longitude is a measurement of distance east or west of the prime meridian (Greenwich, England). Use the following format: ddd.ffffD where ddd = 0-3 digits, ffff = 0-10 digits and D = E or W. This format represents a decimal number of degrees. If the number of degrees is a whole number, the decimal point is optional.
SPLC Code	9	52	The Standard Point Location Code (SPLC) of the entity represented in this return file record. An SPLC is assigned to all stations registered by rail carriers. Between six to nine digits, this numeric code is used to specify the physical location of a station.
AWSA Number	15	53	The Agrichemical Warehousing Standards Association (AWSA) Number the entity represented in this return file record. The Agrichemical Warehousing Standards Association is managed by warehouse operators, manufacturers, distributors, and governments working together. Its mission is the continuous improvement of agrichemical warehouse performance in Canada through the establishment of standards to improve environmental protection, working conditions and business risk.
Last Verification Type	1	54	The last verification type recorded on the entity represented in this return file record. M (Member Services), S (Subscriber), I (Self).
Last Verification Level	1	55	The last verification level recorded on the entity represented in this return file record. 1 (Tier 1 - Web Verification only), 2 (Tier 2 - Phone/Email + Web Verification).
Last Verification Subscriber ID Type Code	1	56	Reserved for future use (and hidden for security purposes at this time). If the last verification type recorded on the entity represented in this return file record was S (Subscriber), this value is paired with Subscriber Verification Identifier Value in order to identify the Subscriber who performed the verification.

Last Verification Subscriber ID Value	30	57	Reserved for future use (and hidden for security purposes at this time). If the last verification type recorded on the entity represented in this return file record was S (Subscriber), this value is paired with Subscriber Verification Identifier Type Code in order to identify the Subscriber who performed the verification.
Last Verification Date	8	58	The date verification was last performed on the entity represented in this return file record. Format YYYYMMDD. Example: "20141101"
Last Verification Time	6	59	The time verification was last performed on the entity represented in this return file. Format HHMMSS. Example: "134500".
Entity Last Modification UserID	20	60	The AGIIS UserID of the person (or automated process) that made the most recent change to the entity represented in this return file record.
Entity Last Modification Date	8	61	The effective date of the most recent change to the entity represented in this return file record in text format YYYYMMDD. Example: "20141101"
Entity Last Modification Time	6	62	The effective time of the most recent change to the entity represented in this return file record identified by the Return Identifier field in text format HHMMSS. Example: "134500"
Return Code	4	63	The code indicating the outcome of the bulk transaction. See the AGIIS Web ... Links ... GLN Bulk for a complete list of return codes.
Error Code	6	64	Extended error code describing the exact problem in the case of a failed transaction. See the AGIIS Web ... Links ... GLN Bulk for a complete list of error codes.
Filler	300	65	Reserved for future use.

### ***File Uploading and Downloading via FTP***

Files should be uploaded to the NAPD.AGIIS.ORG ftp site in the \GLN\INBOUND folder of your login directory. Return files will be placed in the \GLN\OUTBOUND folder. Please contact the Member Services to obtain FTP access.

### ***Character Encoding***

Although it is fine to submit the file with standard ASCII text encoding (if you do not have any "foreign" multi-byte characters in your input data), you should be prepared to interpret the return file as UTF-8 encoded. This is because AGIIS supports UTF-8 encoding (primarily for French Canadian names and addresses) and it is possible that you will receive records in your return file with such characters (e.g. the data you submitted was matched to an existing record in AGIIS that had the foreign characters).

***File Naming Convention***

The return file will have the same name as the original submission file.