

Peanut File Layouts for Uploaded and Downloaded Files

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Layouts: [Upload Files](#) [Download Files](#)

Upload files are ASCII files sent to EWR, Inc. If an upload file contains receipt data, exactly one type **D** record per receipt is required. Record types **L** and **C** are optional. Each record of an upload file should be terminated with a line termination character - either a line feed (hexadecimal **0A**) or a carriage return and line feed (hexadecimal **0D0A**). A record may be right-truncated if the truncated fields are unused.

Download files are files received from EWR, Inc. If a download file contains receipt data, a type **D** record will be sent. Record types **L** and **C** will be sent if necessary. A download file may also contain type **A** records - Acknowledgements.

Upload Files

Receipt Detail

Field	Type Note 12	Offset	Length	Usage Note 11	Notes
Record Type	A	1	1	R	D = Detail Record
From Holder ID	A	2	7	R	Holder ID of user sending upload
Action Code	A	9	3	R	ISU = Issue, etc... See Action Codes
From User ID	A	12	10	R	User ID of user sending upload
From User Password	A	22	10	R	Password of user sending upload
Filler	A	32	17		Blank
Receipt Fields	A	49	873	O	See Receipt Fields

Receipt Lien

Field	Type Note 12	Offset	Length	Usage Note 11	Notes
Record Type	A	1	1	R	L = Lien Record
From Holder ID	A	2	7	R	Holder ID of user sending upload
Action Code	A	9	3	R	ISU = Issue, etc... See Action Codes
From User ID	A	12	10	R	User ID of user sending upload
From User Password	A	22	10	R	Password of user sending upload
Filler	A	32	17		Blank
Warehouse Code	N	49	6	R	CCC Code Number
License Type/Receipt Number	A	55	9	R	XX9999999 Unique per warehouse - See Note 1
Sequence Number	N	64	4	R	
Lien Text	A	68	0-80	O	

Receipt Comment

Field	Type Note 12	Offset	Length	Usage Note 11	Notes
Record Type	A	1	1	R	C = Comment Record
From Holder ID	A	2	7	R	Holder ID of user sending upload
Action Code	A	9	3	R	ISU = Issue, etc... See Action Codes
From User ID	A	12	10	R	User ID of user sending upload
From User Password	A	22	10	R	Password of user sending upload
Filler	A	32	17		Blank
Warehouse Code	N	49	6	R	CCC Code Number
License Type/Receipt Number	A	55	9	R	XX9999999 Unique per warehouse - See Note 1

Sequence Number	N	64	4	R	
Comment Text	A	68	0 - 80	O	

Download Files

Receipt Detail

Field	Type Note 12	Offset	Length	Notes
Record Type	A	1	1	D = Detail Record
To Holder ID	A	2	7	Holder ID of user receiving download
Action Code	A	9	3	ISU = Issue, etc... See Action Codes
From Holder ID	A	12	7	Holder ID of initiator of download
Date	N	19	8	Creation date of download (YYYYMMDD)
Time	N	27	6	Creation time of download (HHMMSS)
Filler	A	33	16	Blank
Receipt Fields	A	49	951	See Receipt Fields

Receipt Lien

Field	Type Note 12	Offset	Length	Notes
Record Type	A	1	1	L = Lien Record
To Holder ID	A	2	7	Holder ID of user receiving download
Action Code	A	9	3	ISU = Issue, etc... See Action Codes
From Holder ID	A	12	7	Holder ID of initiator of download
Date	N	19	8	Creation date of download (YYYYMMDD)
Time	N	27	6	Creation time of download (HHMMSS)
Filler	A	33	16	Blank
Warehouse Code	N	49	6	CCC Code Number

License Type/Receipt Number	A	55	9	XX9999999 Unique per warehouse - See Note 1
Sequence Number	N	64	4	
Lien Text	A	68	0 - 80	

Receipt Comment

Field	Type Note 12	Offset	Length	Notes
Record Type	A	1	1	C = Comment Record
To Holder ID	A	2	7	Holder ID of user receiving download
Action Code	A	9	3	ISU = Issue, etc... See Action Codes
From Holder ID	A	12	7	Holder ID of initiator of download
Date	N	19	8	Creation date of download (YYYYMMDD)
Time	N	27	6	Creation time of download (HHMMSS)
Filler	A	33	16	Blank
Warehouse Code	N	49	6	CCC Code Number
License Type/Receipt Number	A	55	9	XX9999999 Unique per warehouse - See Note 1
Sequence Number	N	64	4	
Comment Text	A	68	0 - 80	

Acknowledgement

Field	Type Note 12	Offset	Length	Notes
Record Type	A	1	1	A = Acknowledgement Record
To Holder ID	A	2	7	Holder ID of user receiving download
Action Code	A	9	3	Action code which initiated acknowledgement. See Action Codes

From Holder ID	A	12	7	Holder ID of initiator of download
Date	N	19	8	Creation date of download (YYYYMMDD)
Time	N	27	6	Creation time of download (HHMMSS)
Upload File	A	33	8	First 8 characters of sender's name for the uploaded file
Transmission Number	N	41	8	EWR's unique number identifying the transactions in the uploaded file
Warehouse Code	N	49	6	CCC Code Number
License Type/Receipt Number	A	55	9	XX9999999 Unique per warehouse - See Note 1
Error Code	N	64	4	0000 indicates no errors. See Error Codes
Error Text	A	68	120	See Error Codes

Receipt Fields

Field	Type Note 12	Offset	Length	Usage per action code - Note 11										Notes
				I S U	M N T	C G H	L O A	R R I	C A N	U C N	E 2 P	E 2		
Warehouse Code	N	49	6	R	R	R	R	O	R	R	R	R	CCC Code Number	
License Type/Receipt Number	A	55	9	R	R	R	R	O	R	R	R	R	XX9999999 See Note 1	
Crop Year	N	64	4	R	O			O					YYYY (e.g. 2003)	
License Number	N	68	10	O	O			O					Warehouse number assigned by license authority	
Negotiable	A	78	1	R	O			O					Y/N	
Insured	A	79	1	R	O			O					Y/N - If the peanuts are insured by the warehouse operator, then this field should be "Y".	

Paper Number	N	80	6	O	O			O				R	R	Paper Number corresponding to Paper Receipt to which the electronic receipt was converted. This field is required when converting to paper.
Net Pounds	N	86	8	R	O			O						See Note 2
Net Tons	N	94	6.2	R	O			O						See Note 2
LSK Pounds	N	102	6	R	O			O						See Note 2
LSK Tons	N	108	6.2	R	O			O						See Note 2
Total Pounds	N	116	8	R	O			O						See Note 2
Total Tons	N	124	6.2	R	O			O						See Note 2
Storage Date	N	132	8	R	O			O						Storage Start Date YYYYMMDD (The date storage fees start)
Storage Container	A	140	1	R	O			O						K = Bulk G = Bags
Storage Status	A	141	1	R	O			O						U = Unshelled S = Shelled
Farm State Code	N	142	2	R	O			O						This is known by the issuer of the receipt and is assigned when receipt is issued. It is the CCC assigned state code for the grower.
Farm County Code	N	144	3	R	O			O						This is known by the issuer of the receipt and is assigned when receipt is issued. It is the CCC assigned county code for the grower.
Parent Warehouse City	A	147	30	R	O			O						This is the city location of the headquarters of the licensed warehouse

Parent Warehouse State	A	177	2	R	O		O					This is the state location of the headquarters of the licensed warehouse
Received From	A	179	40	R	O		O					Depositor of the commodity, can be the same as the producer name
Producer Name	A	219	40	R	O		O					The name of the grower and is only used for price support loans. This can be the same as Received From.
FSA Farm Number	N	259	8	R	O		O					FSA assigned Farm Number
Received City	A	267	30	R	O		O					This is the city where the commodity is physically stored
Received State	A	297	2	R	O		O					This is the state where the commodity is physically stored
Receiving Charge Amount	N	299	2.2	R	O		O					Load-in charge per unit (See Receiving Charge Per)
Receiving Charge Paid	A	303	1	R	O		O					Y/N (Has the Load-in been paid)
Receiving Charge Per	A	304	1	R	O		O					L = Pound T = Ton
Graded	A	305	1	R	O		O					X = Not graded on request of the depositor See Note 13 F = Grade determined by Federal State Inspection Service grader W = Grade determined by USWA licensed grader S = Grade determined by State licensed grader N = Grade determined by Non-licensed grader

Other Kernel Percent	N	366	2.2	O	O			O				(Max 99.99). Required if graded
Damage Split Percent	N	370	2.2	O	O			O				(Max 99.99)
Total Damage Percent	N	374	2.2	O	O			O				(Max 99.99). Required if graded
Total Kernel Percent	N	378	2.2	O	O			O				(Max 99.99). Required if graded
Hull Percent	N	382	2.2	O	O			O				(Max 99.99). Required if graded
Flavus Found	A	386	1	O	O			O				Y = Found N = Not Found. Required if graded. See Note 5
Total Hull Kernel Percent	N	387	3.2	O	O			O				Range is 98.50 to 101.49 (Required if graded). See Note 6
Freeze Percent	N	392	2.2	O	O			O				Freeze Damage Percent (Max 99.99). Required if graded
RMD Percent	N	396	2.2	O	O			O				Concealed RMD Percent (Max 99.99). Required if graded. See Note 7
Warehouseman is Depositor	A	400	1	R	O			O				Y/N Indicates warehouseman is also the depositor or owner.
Warehouse Operator	A	401	40	R	O			O				This is the name of the company which holds the license for the warehouse. This may be the same as the "Issued By" field.
Warehouseman Signature	A	441	40	R	O			O				This is the name of the person authorized by the warehouse operator to "sign" the receipt.
Paper Control Number	N	481	6	O	O			O				This is the control number pre-printed on a paper receipt which the warehouse may be

Loan Number	N	615	10					O					CCC - Assigned number Loan Number. (Received from CCC)
Current Holder ID	A	625	7	O	O	R		O					Upload: Disposition Holder ID Download: Current Holder ID of Receipt
Date/time Current Holder	N	632	14					O					Date and time receipt changed to current holder. YYYYMMDDHHMMSS
SubHolder ID	A	646	7					O					Current Subholder of receipt if under Loan
Previous Holder ID	A	653	7					O					Previous Holder of Receipt
Receipt Status	A	660	1					O					O = Open C = Cancelled V = Void P = Paper
Receipt Type	A	661	1					O					E = Electronic P = Paper
CCC Loan Status	A	662	1					O					P = Pending A = Approved R = Rejected E = Released
Date/time Issued	N	663	14					O					Date and time issued. YYYYMMDDHHMMSS
Date/time Cancelled	N	677	14					O					Date and time cancelled. YYYYMMDDHHMMSS
Date/time Last Changed	N	691	14					O					Date and time last changed. YYYYMMDDHHMMSS
Date/time Loan Approved/Rejected	N	705	14					O					Date and time Loan Approved/Rejected by CCC. YYYYMMDDHHMMSS

Date/time Loan Released	N	719	14					O							Date and time CCC released the receipt. YYYYMMDDHHMMSS
Reserved	A	733	40												Filler - Reserved for EWR future use
Grower Holder ID	A	773	7	O	O			O							EWR Grower Holder ID. See Note 9
Loanable	A	780	1	O				O							Y/N - Y = Receipt has been flagged for Loan or LDP, so CCC can process it
Loan/LDP Type	A	781	1	O				O							L = Loan P = LDP
Date/time Previous Holder Changed	N	782	14					O							Date and time previous holder changed. YYYYMMDDHHMMSS
Current Holder Name	A	796	40					O							
Previous Holder Name	A	836	40					O							
CCC Loan Disbursement Date	N	876	8					O							See Note 14
CCC Loan Application Date	N	884	8					O							See Note 14
CCC Loan Repayment Date	N	892	8					O							See Note 14
CCC Loan Received Date	N	900	8					O							See Note 14
CCC Error Code	N	908	4					O							See Note 14
User Defined	A	912	10	O	O			O							
Contracted	A	922	1	O	O			O							Y/N - Y = Contracted
Gross Pounds	N	923	8	O	O			O							Gross Pounds
Storage Charge	N	931	2.4	R	O			O							Monthly storage rate per unit of measure

Storage Paid Through Date	N	937	8	O	O			O					Date to which storage has been paid. Determines storage deduction. YYYYMMDD
Prepaid In Charges	N	945	2.4	O	O			O					Amount per unit of measure (tons) of prepaid in charges
Prepaid Out Charges	N	951	2.4	O	O			O					Amount per unit of measure (tons) of prepaid out charges
Total Prepaid In and Out Charges	N	957	6.4	O	O			O					Total prepaid in/out charges per unit of measure
Is Recourse Loan	A	967	1					O					Y/N - See Note 14
CCC Receipt Loan Value	N	968	6.2					O					CCC receipt loan value as calculated and updated by CCC. This value is NOT calculated or validated by the provider.
CCC Loan Forfeited Date	N	976	8					O					See Note 14
CCC Storage Paid Thru Date	N	984	8					O					See Note 14
CCC Loan Maturity Date	N	992	8					O					See Note 14

Notes

Note 1

The **XX** prefix in the receipt ID will signify the type of license the receipt was issued under. If the location is federally licensed, then the prefix is **US**. If the location is state licensed, then the prefix is the postal state code. (e.g. **GA** is Georgia). If the location is not licensed, then the prefix is **NL**. The number following the prefix must be unique for each warehouse and within the range assigned to that warehouse by USDA.

Note 2

The end-user will be responsible for entering all correct weight fields. The fields cannot be zero. They will not be calculated by the provider (EWR, Inc.).

Note 3

If the *Segregation/Grade* is **1**, then the *Total Damage Krs* cannot exceed **3.49**. This field will be validated by the provider. This was updated for 2018 from 2.49

Note 4

Total SMK Percent must be equal to the sum of *SMK RS Percent* and *Sound Split Percent*. This field will be validated by the provider.

Note 5

If *Flavus Found* is **Y**, then the *Segregation/Grade* must be **3**. This field will be validated by the provider.

Note 6

Total Hull Kernel Percent must be equal to the sum of *Total SMK Percent*, *Other Kernel Percent*, *Total Damage Percent* and *Hull Percent*. This field will be validated by the provider.

Note 7

RMD Percent must be less than or equal to **1.00**, if the *Segregation/Grade* is **1**. This field will be validated by the provider.

Note 8

DPS State Code and *DPS County Code* are the CCC assigned county and state codes for the county office that "Downloads Receipt for Price Support" (DPS). The county office will be responsible for including these fields in a transmission file when requesting the receipt. The provider will then update these fields and "lock" the receipt to that county office, thus preventing multiple county offices from processing a loan or LDP. Once a receipt has been "locked" to that county, only that county can "unlock" or "release" the receipt.

Note 9

Grower Holder ID is used for sending acknowledgments to the grower/producer when a receipt is issued or transferred under loan. If this field is empty, no acknowledgement will be sent to the grower. The ID is an EWR assigned ID.

Note 11

R = Required, **O** = Optional, **blank** = Not used

Note 12

A = Alpha - any character in the range **blank** (hexadecimal 20) through **~** (hexadecimal 7E)
N = Numeric - any digit **0** through **9**. If the length is *n.d*, the decimal point is implicit; e.g., for length 4.2, the value 3.14 is represented by the 6 digits 000314

Note 13

If a receipt is *Loanable* then **X** is not a valid value for *Graded*

Note 14

These fields are set by CCC and **not verified** by the provider.

Action Codes

Action Code	Description	Notes
ISU	Issue receipt	One record type D is required for ISU. There may be zero or multiple record types L (Lien) and C (Comment)
MNT	Maintain receipt (warehouse only)	One record type D is required for MNT. There may be zero or multiple record types L (Lien) and C (Comment). A field consisting of blanks indicates the value should not be changed; an asterisk in position 1 indicates the field should be empty
CGH	Change holder	Current Holder ID - This will represent the new holder.
LOA	Put receipt into Loan or request LDP	
RRI	Request receipt info	Any receipt fields entered will be used to filter which receipts are downloaded. For example, specifying Warehouse Code and Receipt ID should return either no receipt or one receipt
CAN	Cancel receipt	
UNC	Uncancel receipt	
E2P	Convert receipt from electronic to paper	
P2E	Convert receipt from paper to electronic	

DPS	Download receipt for Price Support	For county office only. Receipt must be Loanable. CCC becomes the holder. DPS State Code and DPS County Code are updated. CCC Loan Status is Approved
APS	Acknowledge Download receipt for Price Support	For county office only. CCC Error Code is updated. if CCC Error Code is not 0 , the CCC Loan Status is Rejected
UPS	Unlock Price Support	For county office only. Reverses DPS . The Subholder ID becomes the Current Holder ID. The receipt remains Loanable. The CCC Loan Status is Pending
IPS	Loan Info Download from CCC	For CCC only. Frequency is probably nightly
RPS	Release receipt from Price Support	For county office only. Current Holder ID is updated. CCC Loan Status is Released

Error Codes

Error Code	Error Text
0000	No errors detected
0002	The transmission file is corrupt
0003	A record of the transmission file has zero length
0004	The first record of the transmission file is not record type D
0005	A record of the transmission file has an invalid record type
0007	A record of the transmission file is too short
0008	In a multi-record transaction, the Holder ID changed
0009	In a multi-record transaction, the User ID changed
0010	In a multi-record transaction, the User password changed
0011	In a multi-record transaction, the Action code changed
0012	In a multi-record transaction, the Action code must be ISU or MNT
0013	The Holder ID does not match the sender
0014	The User ID is not valid
0015	The User password is incorrect

0016	The Action code is invalid
0017	A field is required but missing
0018	Data occurs in a field which is neither required nor optional
0019	Non-digit found in a numeric field
0020	Numeric field has trailing spaces
0021	Value too short
0022	Value invalid
0023	Year is not 2000 to 2099
0024	Invalid date
0025	Invalid state
0026	A required field is missing for graded peanuts
0027	Virginia ELK Percent and Virginia Fancy Percent are required for type VIR
0028	Valencia Cracked Percent and Valencia Discolored Percent are required for type VAL
0029	Lot Number is required for Storage Container = G
0030	Total Damage Krs must be \leq 3.49 if Segregation/Class is 1
0031	RMD Percent must be \leq 1.00 if Segregation/Class is 1
0032	Total SMK Percent must = SMK RS Percent + Sound Split Percent
0033	Segregation/Grade must be 3 if Flavus Found is Y
0034	Total Hull Kernel Percent must = Total SMK Percent + Other Kernel Percent + Total Damage Percent + Hull Percent
0035	Total Hull Kernel Percent must be between 98.50 and 101.49 inclusive
0036	Receipt does not exist
0037	Receipt already exists (ISU)
0038	Lien/Comment records are not contiguous
0039	Holder not permitted to issue receipts
0040	Attempt to make loanable and give to disposition holder
0041	Disposition holder not valid and enabled
0042	Disposition holder cannot be the issuer

0043	Disposition holder cannot be a 'C' holder
0044	Lien record Warehouse Code mismatch
0045	Lien record License Type mismatch
0046	Lien record Receipt Number mismatch
0047	Lien record Sequence Number is not numeric
0048	Lien record Sequence Number is not ascending
0049	Comment record Warehouse Code mismatch
0050	Comment record License Type mismatch
0051	Comment record Receipt Number mismatch
0052	Comment record Sequence Number is not numeric
0053	Comment record Sequence Number is not ascending
0054	License Type is not a state or US or NL
0055	Action attempted by this holder not permitted for the warehouse
0056	Requesting holder must be the current holder of the receipt
0057	Receipt status must be Open
0058	Receipt status must be Cancelled
0059	Receipt status must be Paper
0060	Receipt type must be Electronic
0061	Receipt type must be Paper
0062	Receipt is already loanable
0063	Holder not permitted to change holder
0064	License type is not maintainable
0065	Required fields cannot be deleted
0066	Initiator of this action code must be a county office
0067	Initiator of action code IPS must be CCC (C000001)
0068	Receipt must be loanable
0069	Current Holder ID of receipt cannot be CCC (C000001)
0070	Current Holder ID of receipt must be CCC (C000001)

0071	CCC Loan Status must be Pending or Rejected
0072	CCC Loan Status must be Approved
0073	A Loanable receipt must be graded
0074	Receipt is not in allowable range
0075	Disposition holder is not allowed with a paper receipt
0076	Loanable is not allowed with a paper receipt
9000+	EWR is unable to process the transmission file