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## 5. Banking Files

In order for the Bank to process the food instruments sent in by the State, certain information must be sent. This information includes a list of Vendors, their stamp numbers and the prices for each Food Instrument Type in each peer group. It also includes a file of all newly issued food instruments and a file of food instruments that have had a stop payment issued against them by the State.

Once the Bank has processed the food instruments sent in by the Vendors, certain information must be sent back to the State. This information will be contained in the Paid file and used for reconciliation processing by the State.

The End of Day Process creates the files that will be sent to the Bank. The files are created in ASCII flat file format. The files create are the Vendor file, Vendor Stamp file, Peer Group Price file, Issuance file and Stop Payment file. A Paid/Rejected file will be sent to the State from the Bank.

Transfer of the files between the State and Bank will be handled by FTPing the files.

Refer to Chapter 03 - End of Day Processes (Product).doc and Chapter 07 - Send\_Receive (FTP or Dialup) (EOD).doc for specifics on transferring files.

### 5.1 Vendor File

This file will have the vendor information for each of the vendors. This is the file that the Bank will read in order to see which peer group the vendor belongs. This file contains Vendor demographic, peer group and bank information for all vendors. This is an ASCII flat file and is sent using the FTP or Dial-up Process. This file is applicable for your state if the Value column = 'Y' for the EOD\_BANKINGVENDORFILEEXPORT CategoryID in the StateBusinessRule table.

#### 5.1.1 Vendor File Layout

##### 5.1.1.1 Header Record

Field	From	To	Length	Type	Decimal	
RecordId	1	3	3	Char		"VAA"
FromMachine	4	9	6	Char		"8888"

##### 5.1.1.2 Detail Record

Field	From	To	Length	Type	Decimal	
RecordID	1	3	3	Char		"VBA"

Field	From	To	Length	Type	Decimal	
VendorID	4	9	6	Char		
PeerGroupID	10	11	2	Char		
PharmacyInd	12	12	1	Char		
BankNumber	13	22	10	Char		
BankAccount	23	32	10	Char		
TradeName	33	82	50	Char		
MailAddressLine1	83	132	50	Char		
MailAddressLine2	133	182	50	Char		
MailCity	183	212	30	Char		
MailStateCode	213	214	2	Char		
MailZip	215	223	9	Char		

*5.1.1.3 Trailer Record*

Field	From	To	Length	Type	Decimal	
RecordId	1	3	3	Char		“VA9”
VBARecordCount	4	8	5	Decimal		

**5.1.2 File Elements**

*5.1.2.1 Header Record*

5.1.2.1.1 Record ID

This is the header identifier telling the bank that this is a header record.

#### *5.1.2.1.1.1 Characteristics*

This element will be an alphanumeric field and have a value of 'VAA'. It will start in the position 1 and have a length of 3.

#### *5.1.2.1.1.2 Edits*

This is a required field.

### 5.1.2.1.2 From Machine ID

This is the identifier of the machine that sent the file to the bank.

#### *5.1.2.1.2.1 Characteristics*

This element will be an alphanumeric field and have a value of '8888'. It will start in the position 4 and have a length of 6.

#### *5.1.2.1.2.2 Edits*

This is a required field.

### *5.1.2.2 Detail Record*

#### 5.1.2.2.1 Record ID

This is the header identifier telling the bank that this is a detail record.

#### *5.1.2.2.1.1 Characteristics*

This element will be an alphanumeric field and have a value of 'VBA'. It will start in the position 1 and have a length of 3.

#### *5.1.2.2.1.2 Edits*

This is a required field.

#### 5.1.2.2.2 Vendor ID

This is the vendor's unique identifier.

#### *5.1.2.2.2.1 Characteristics*

This element will be a numeric field if the State Business Rule "VENDORID\_NUMERIC" = 'Y', otherwise it will be an alphanumeric field. It will start in the position 4 and have a length of 6. This value is taken from the VendorID column of the Vendor table.

#### 5.1.2.2.2.2 Edits

This is a required field.

#### 5.1.2.2.3 Peer Group ID

This is the peer group ID for the vendor.

##### 5.1.2.2.3.1 Characteristics

This element will be a numeric field. It will start in the position 10 and have a length of 2. This value is taken from the PeerGroup column of the Vendor table.

##### 5.1.2.2.3.2 Edits

This is a required field.

#### 5.1.2.2.4 Pharmacy Code

This is a flag telling if the vendor is a pharmacy or not.

##### 5.1.2.2.4.1 Characteristics

This element will be an alpha field. It will be set to 'Y' if it is a pharmacy and 'N' if not. It will start in the position 12 and have a length of 1. This value is 'Y' if the Type column of the Vendor table = 10. Otherwise, this value is 'N'

##### 5.1.2.2.4.2 Edits

This is a required field.

#### 5.1.2.2.5 Bank Transit Number

This is the vendor's bank's routing number.

##### 5.1.2.2.5.1 Characteristics

This element will be a numeric field. It will start in the position 13 and have a length of 10. This value is taken from the BankTransitNumber column of the Vendor table.

##### 5.1.2.2.5.2 Edits

This is a required field.

#### 5.1.2.2.6 Bank Account Number

This is the vendor's account number at its bank.

##### *5.1.2.2.6.1 Characteristics*

This element will be a numeric field. It will start in the position 23 and have a length of 10. This value is taken from the AccountNumber column of the Vendor table.

##### *5.1.2.2.6.2 Edits*

This is a required field.

#### 5.1.2.2.7 Vendor Trade Name

This is the vendor name.

##### *5.1.2.2.7.1 Characteristics*

This element will be an alpha field. It will start in the position 33 and have a length of 50, left justified with trailing blanks. This value is taken from the TradeName column of the Vendor table.

##### *5.1.2.2.7.2 Edits*

This is a required field.

#### 5.1.2.2.8 Mailing Address Line 1

This is the first line of the mailing address for the vendor.

##### *5.1.2.2.8.1 Characteristics*

This element will be an alpha field. It will start in the position 83 and have a length of 50, left justified with trailing blanks. This value is taken from the MailingAddress1 column of the Vendor table.

##### *5.1.2.2.8.2 Edits*

This is a required field.

#### 5.1.2.2.9 Mailing Address Line 2

This is the second line of the mailing address for the vendor.

#### *5.1.2.2.9.1 Characteristics*

This element will be an alpha field. It will start in the position 133 and have a length of 50, left justified with trailing blanks. This value is taken from the MailingAddress2 column of the Vendor table.

#### *5.1.2.2.9.2 Edits*

This is a required field.

#### 5.1.2.2.10 Mailing City

This is the mailing city for the vendor.

#### *5.1.2.2.10.1 Characteristics*

This element will be an alpha field. It will start in the position 183 and have a length of 30, left justified with trailing blanks. This value is taken from the MailingCity column of the Vendor table.

#### *5.1.2.2.10.2 Edits*

This is a required field.

#### 5.1.2.2.11 Mailing State Code

This is the mailing state for the vendor.

#### *5.1.2.2.11.1 Characteristics*

This element will be an alpha field. It will start in the position 213 and have a length of 2. This value is taken from the MailingState column of the Vendor table.

#### *5.1.2.2.11.2 Edits*

This is a required field.

#### 5.1.2.2.12 Mailing Zip

This is the mailing zip code for the vendor.

#### *5.1.2.2.12.1 Characteristics*

This element will be a numeric field. It will start in the position 215 and have a length of 9. This value is taken from the MailingZip column of the Vendor table.

#### *5.1.2.2.12.2 Edits*

This is a required field.

### *5.1.2.3 Trailer Record*

#### *5.1.2.3.1 Record ID*

This is the header identifier telling the bank that this is a trailer record.

##### *5.1.2.3.1.1 Characteristics*

This element will be an alphanumeric field and have a value of 'VA9'. It will start in the position 1 and have a length of 3.

##### *5.1.2.3.1.2 Edits*

This is a required field.

#### *5.1.2.3.2 Vendor Record Count*

This is the count of Vendor detail records in the file.

##### *5.1.2.3.2.1 Characteristics*

This element will be a numeric field of the count of the number of Vendor detail ('VBA') records sent in this file. It will start in the position 4 and have a length of 5, right justified, zero filled, and no commas.

##### *5.1.2.3.2.2 Edits*

This is a required field.

## 5.2 Stamp File

This file will have the vendor stamp information for each of the vendors. This is the file that the Bank will read in order to see which vendor stamps are valid. This is an ASCII flat file and is sent using the FTP or Dial-up Process. This file will be applicable for your state if the Value column = 'Y' for the EOD\_BANKINGSTAMPFILEEXPORT CategoryID in the StateBusinessRule

### 5.2.1 Vendor Stamp File Layout

#### 5.2.1.1 Header Record

Field	From	To	Length	Type	Decimal	
RecordId	1	3	3	Char		"SAA"
FromMachine	4	9	6	Char		"??????"
ToMachine	10	15	6	Char		"??????"
FileDate	16	23	8	Date		"yyyymmdd"
FileName	24	33	10	Char		"BS#####"
VersionID	34	41	8	Char		"#####"

#### 5.2.1.2 Detail Record

Field	From	To	Length	Type	Decimal	
RecordId	1	3	3	Char		"SBA"
VendorID	4	9	6	Char		
StampNumber	10	15	6	Char		
BankEffectiveDate	16	23	8	Date		"yyyymmdd"
BankDeactivateDate	24	31	8	Date		"yyyymmdd"

### 5.2.1.3 Trailer Record

Field	From	To	Length	Type	Decimal	
RecordId	1	3	3	Char		“SA9”
SBARecordCount	4	8	5	Decimal	0	

## 5.2.2 File Elements

### 5.2.2.1 Header Record

#### 5.2.2.1.1 Record ID

This is the header identifier telling the bank that this is a header record.

##### 5.2.2.1.1.1 Characteristics

This element will be an alphanumeric field and have a value of ‘SAA’. It will start in the position 1 and have a length of 3.

##### 5.2.2.1.1.2 Edits

This is a required field.

#### 5.2.2.1.2 From Machine ID

This is the identifier of the machine that sent the file to the bank.

##### 5.2.2.1.2.1 Characteristics

This element will be an alphanumeric field and have a value of ‘8888’. It will start in the position 4 and have a length of 6.

##### 5.2.2.1.2.2 Edits

This is a required field.

#### 5.2.2.1.3 To Machine ID

This is the identifier of the machine that the file is supposed to reach.

#### *5.2.2.1.3.1 Characteristics*

This element will be an alphanumeric field and have a value of <UNKNOWN AT THIS TIME>. It will start in the position 10 and have a length of 6.

#### *5.2.2.1.3.2 Edits*

This is a required field.

#### 5.2.2.1.4 File Date

This is the date the file was sent to the bank.

#### *5.2.2.1.4.1 Characteristics*

This element will be an alphanumeric field and have a format of CCYYMMDD. It will start in the position 16 and have a length of 8. This value will be the current system date.

#### *5.2.2.1.4.2 Edits*

This is a required field.

#### 5.2.2.1.5 File Name

This is the file name was sent to the bank.

#### *5.2.2.1.5.1 Characteristics*

This element will be an alphanumeric field and have a format of 'BSnnnnnn' where nnnnnn is a sequential number with two trailing blanks. It will start in the position 24 and have a length of 10.

#### *5.2.2.1.5.2 Edits*

This is a required field.

#### 5.2.2.1.6 Version ID

This is the version of the file

#### *5.2.2.1.6.1 Characteristics*

This element will be an alphanumeric field that will have the version number of the file. It is not used at this time and will default to spaces. It will start in the position 34 and have a length of 8.

#### *5.2.2.1.6.2 Edits*

This is a required field.

### *5.2.2.2 Detail Record*

#### *5.2.2.2.1 Record ID*

This is the header identifier telling the bank that this is a detail record.

##### *5.2.2.2.1.1 Characteristics*

This element will be an alphanumeric field and have a value of 'SBA'. It will start in the position 1 and have a length of 3.

##### *5.2.2.2.1.2 Edits*

This is a required field.

#### *5.2.2.2.2 Vendor ID*

This is the vendor's unique identifier.

##### *5.2.2.2.2.1 Characteristics*

This element will be a numeric field if the State Business Rule "VENDORID\_NUMERIC" = 'Y', otherwise it will be an alphanumeric field. It will start in the position 4 and have a length of 6. This value will be taken from the VendorID column of the VendorStamp table.

##### *5.2.2.2.2.2 Edits*

This is a required field.

#### *5.2.2.2.3 Vendor Stamp Number*

This is one stamp numbers assigned to the vendor.

##### *5.2.2.2.3.1 Characteristics*

This element will be a numeric field. It will start in the position 10 and have a length of 6. This value is taken from the StampIssuanceID column of the StampIssuance table or the NewStampNumber column of the Stamp Replacement table. For Vendors with multiple stamps, a detail record is added for each stamp number.

#### *5.2.2.2.3.2 Edits*

This is a required field.

#### **5.2.2.2.4 Bank Effective Date**

This is date that the stamp number becomes effective at the bank.

##### *5.2.2.2.4.1 Characteristics*

This element will be a date field and have a format CCYYMMDD. It will start in the position 16 and have a length of 8. This value is taken from the EffectiveDate column of the StampIssuance table or the BankEffectiveDate of the StampReplacement table.

##### *5.2.2.2.4.2 Edits*

This is a required field.

#### **5.2.2.2.5 Bank Deactivate Date**

This is date that the stamp number becomes deactivated at the bank.

##### *5.2.2.2.5.1 Characteristics*

This element will be a date field and have a format CCYYMMDD. It will start in the position 24 and have a length of 8. This value is taken from the BankTermDate column of the TermDisqualificaiton table or the BankTermDate column of the StampReplacement table.

##### *5.2.2.2.5.2 Edits*

This is a required field.

### **5.2.2.3 Trailer Record**

#### **5.2.2.3.1 Record ID**

This is the header identifier telling the bank that this is a trailer record.

##### *5.2.2.3.1.1 Characteristics*

This element will be an alphanumeric field and have a value of 'SA9'. It will start in the position 1 and have a length of 3.

*5.2.2.3.1.2 Edits*

This is a required field.

**5.2.2.3.2 Vendor Stamp Record Count**

This is the count of Vendor Stamp detail records in this file.

*5.2.2.3.2.1 Characteristics*

This element will be a numeric field of the count of the number of Vendor Stamp detail ('SBA') records sent in this file. It will start in the position 4 and have a length of 5, right justified, zero filled, and no commas.

*5.2.2.3.2.2 Edits*

This is a required field.

### 5.3 Price File

This file will have the pricing of the food instruments for each of the peer groups. This is the file that the Bank will read in order to set max prices. This is an ASCII flat file and is sent using the FTP or Dial-up Process. This file is applicable for your state if the Value column = 'Y' for the EOD\_BANKINGPRICEFILEEXPORT CategoryID in the StateBusinessRule table.

#### 5.3.1 Price File Layout

##### 5.3.1.1 Header Record

Field	From	To	Length	Type	Decimal	
RecordId	1	3	3	Char		"PAA"
FromMachine	4	9	6	Char		"??????"
ToMachine	10	15	6	Char		"??????"
FileDate	16	23	8	Date		"yyyymmdd"
FileName	24	33	10	Char		"BP#####"
VersionID	34	41	8	Char		"#####"

##### 5.3.1.2 Detail Record

Field	From	To	Length	Type	Decimal	
RecordId	1	3	3	Char		"PBA"
PeerGroup	4	5	2	Char		
FoodInstrument Type	6	10	5	Char		
AvgPrice	11	16	6	Number	2	
Price	17	22	6	Number	2	

### 5.3.1.3 Trailer Record

Field	From	To	Length	Type	Decimal	
RecordId	1	3	3	Char		"PA9"
PBARRecordCount	4	8	5	Decimal	0	

## 5.3.2 File Elements

### 5.3.2.1 Header Record

#### 5.3.2.1.1 Record ID

This is the header identifier telling the WIC system that this is a header record.

##### 5.3.2.1.1.1 Characteristics

This element will be an alphanumeric field and have a value of 'PAA'. It will start in the position 1 and have a length of 3.

##### 5.3.2.1.1.2 Edits

This is a required field.

#### 5.3.2.1.2 From Machine ID

This is the identifier of the machine that sent the file to the bank.

##### 5.3.2.1.2.1 Characteristics

This element will be an alphanumeric field and have a value of '????? '. It will start in the position 4 and have a length of 6 (with following space filler).

##### 5.3.2.1.2.2 Edits

This is a required field.

#### 5.3.2.1.3 To Machine ID

This is the identifier of the machine that the file is supposed to reach.

#### *5.3.2.1.3.1 Characteristics*

This element will be an alphanumeric field and have a value of “?????”. It will start in the position 10 and have a length of 6.

#### *5.3.2.1.3.2 Edits*

This is a required field.

#### 5.3.2.1.4 File Date

This is the date the file was sent to the bank.

#### *5.3.2.1.4.1 Characteristics*

This element will be a date field and have a format of CCYYMMDD. It will start in the position 16 and have a length of 8. This value will be the current system date.

#### *5.3.2.1.4.2 Edits*

This is a required field.

#### 5.3.2.1.5 File Name

This is the file name was sent to the bank.

#### *5.3.2.1.5.1 Characteristics*

This element will be an alphanumeric field and have a format of “BPnnnnnn’ where nnnnnn is a sequential number with two trailing blanks. It will start in the position 24 and have a length of 10.

#### *5.3.2.1.5.2 Edits*

This is a required field.

#### 5.3.2.1.6 Version ID

This is the version of the file

#### *5.3.2.1.6.1 Characteristics*

This element will be an alphanumeric field that will have the version number of the file. It is not used at this time and will default to spaces. It will start in the position 34 and have a length of 8.

#### 5.3.2.1.6.2 Edits

This is a required field.

### 5.3.2.2 Detail Record

#### 5.3.2.2.1 Record ID

This is the header identifier telling the WIC system that this is a header record.

##### 5.3.2.2.1.1 Characteristics

This element will be an alphanumeric field and have a value of 'PBA'. It will start in the position 1 and have a length of 3.

##### 5.3.2.2.1.2 Edits

This is a required field.

#### 5.3.2.2.2 Peer Group

This is the peer group code. This is the code for the group of vendors that will use the same pricing information.

##### 5.3.2.2.2.1 Characteristics

This element will be a numeric field. It will start in the position 4 and have a length of 2. This value is taken from the PeerGroup column of the PeerGroupFoodInstTypePrice table.

##### 5.3.2.2.2.2 Edits

This is a required field.

#### 5.3.2.2.3 Food Instrument Type

This is the food instrument type code from the Covansys system. The food instrument type is the code for all food items that are printed on the food instrument.

##### 5.3.2.2.3.1 Characteristics

This element will be a numeric field. It will start in the position 6 and have a length of 5. This value is taken from the FoodInstrumentType column of the PeerGroupFoodInstTypePrice table.

#### 5.3.2.2.3.2 Edits

This is a required field.

#### 5.3.2.2.4 Average Price

This is the Average Price for each of the food instrument types for each of the vendor peer groups.

##### 5.3.2.2.4.1 Characteristics

This element will be a numeric field and has a format of DDDDCC. It will start in the position 11 and have a length of 6. If a 3 month rolling average has been calculated for the FoodInstrumentType for the selected peer group (For Paper Food Instruments – PEERGROUPFOODINSTTYPEPRICE and For EBT - EERGROUPFOODITEM).

##### 5.3.2.2.4.2 Edits

This is a required field.

#### 5.3.2.2.5 Max Price

This is the Max Price for each of the food instrument types for each of the vendor peer groups.

##### 5.3.2.2.5.1 Characteristics

This element will be a numeric field and has a format of DDDDCC. It will start in the position 17 and have a length of 6. If a 3 month rolling average has been calculated for the FoodInstrumentType for the selected peer group (For Paper Food Instruments – PEERGROUPFOODINSTTYPEPRICE and For EBT - EERGROUPFOODITEM).

##### 5.3.2.2.5.2 Edits

This is a required field.

#### 5.3.2.3 Trailer Record

##### 5.3.2.3.1 Record ID

This is the header identifier telling the bank that this is a trailer record.

#### *5.3.2.3.1.1 Characteristics*

This element will be an alphanumeric field and have a value of 'PA9'. It will start in the position 1 and have a length of 3.

#### *5.3.2.3.1.2 Edits*

This is a required field.

#### **5.3.2.3.2 PBA Record Count**

This is the count of Vendor Stamp detail records in this file.

#### *5.3.2.3.2.1 Characteristics*

This element will be a numeric field of the count of the number of Food Instrument Price detail ('PBA') records sent in this file. It will start in the position 4 and have a length of 5, right justified, zero filled, and no commas.

#### *5.3.2.3.2.2 Edits*

This is a required field.

## 5.4 Issuance File

This file will have all the newly issued food instruments. This is the file the Bank will read to validate that a food instrument (negotiable item) can be paid. Multiple Issuance files can be sent for WIC, Farmers Market and Senior Farmers Market or one file with the ProgramCode in the file layout indicating which system the data came from. This is an ASCII flat file and is sent using the FTP or Dial-up Process. This file is applicable for your state if the Value column = 'Y' for the EOD\_BANKINGISSUANCEFILEEXPORT CategoryID in the StateBusinessRule table.

### 5.4.1 Issuance File Layout

#### 5.4.1.1 Header Record

Field	From	To	Length	Type	Decimal	
RecordId	1	3	3	Char		"IAA"
FromMachine	4	9	6	Char		"??????"
ToMachine	10	15	6	Char		"??????"
FileDate	16	23	8	Date		"yyyymmdd"
FileName	24	33	10	Char		"BI#####"
VersionID	34	41	8	Char		"#####"

*5.4.1.2 Detail Record*

Field	From	To	Length	Type	Decimal	
RecordId	1	3	3	Char		“IBA”
SerialNumber	4	11	8	Char		
FirstDateToUse	12	19	8	Date		yyyymmdd”
LastDateToUse	20	27	8	Date		yyyymmdd”
ProgramCode	28	28	1	Char		
PharmacyInd	29	29	1	Char		
ComplianceBuy	30	30	1	Char		
FoodInstrument Type	31	35	5	Char		

*5.4.1.3 Trailer Record*

Field	From	To	Length	Type	Decimal	
RecordId	1	3	3	Char		“IA9”
IBASRecordCount	4	8	5	Decimal	0	

**5.4.2 File Elements**

*5.4.2.1 Header Record*

5.4.2.1.1 Record ID

This is the header identifier telling the bank that this is a header record.

*5.4.2.1.1.1 Characteristics*

This element will be an alphanumeric field and have a value of ‘IAA’. It will start in the position 1 and have a length of 3.

*5.4.2.1.1.2 Edits*

This is a required field.

#### 5.4.2.1.2 From Machine ID

This is the identifier of the machine that sent the file to the bank.

##### *5.4.2.1.2.1 Characteristics*

This element will be an alphanumeric field and have a value of "?????". It will start in the position 4 and have a length of 6.

##### *5.4.2.1.2.2 Edits*

This is a required field.

#### 5.4.2.1.3 To Machine ID

This is the identifier of the machine that the file is supposed to reach.

##### *5.4.2.1.3.1 Characteristics*

This element will be an alphanumeric field and have a value of <?????>. It will start in the position 10 and have a length of 6.

##### *5.4.2.1.3.2 Edits*

This is a required field.

#### 5.4.2.1.4 File Date

This is the date the file was sent to the bank.

##### *5.4.2.1.4.1 Characteristics*

This element will be an alphanumeric field and have a format of CCYYMMDD. It will start in the position 16 and have a length of 8. This value will be the current system date.

##### *5.4.2.1.4.2 Edits*

This is a required field.

#### 5.4.2.1.5 File Name

This is the file name was sent to the bank.

#### *5.4.2.1.5.1 Characteristics*

This element will be an alphanumeric field and have a format of “BInnnnnn’ where nnnnnn is a sequential number with two trailing blanks. It will start in the position 24 and have a length of 10.

#### *5.4.2.1.5.2 Edits*

This is a required field.

#### 5.4.2.1.6 Version ID

This is the version of the file

#### *5.4.2.1.6.1 Characteristics*

This element will be an alphanumeric field that will have the version number of the file. It is not used at this time and will default to spaces. It will start in the position 34 and have a length of 8.

#### *5.4.2.1.6.2 Edits*

This is a required field.

### *5.4.2.2 Detail Record*

#### 5.4.2.2.1 Record ID

This is the header identifier telling the WIC system that this is a header record.

#### *5.4.2.2.1.1 Characteristics*

This element will be an alphanumeric field and have a value of ‘IBA’. It will start in the position 1 and have a length of 3.

#### *5.4.2.2.1.2 Edits*

This is a required field.

#### 5.4.2.2.2 Check (Serial) Number

This is the check (serial) number for the Food Instrument

#### *5.4.2.2.1 Characteristics*

This element will be a numeric field. It will start in the position 4 and have a length of 8. This value is taken from the SearialNumber column of the FoodInstrument table.

#### *5.4.2.2.2 Edits*

This is a required field.

#### 5.4.2.2.3 First Date To Use

This is the first date the Food Instrument can be used.

#### *5.4.2.2.3.1 Characteristics*

This element will be a date field with a format of CCYYMMDD. It will start in the position 12 and have a length of 8. This value will be taken from the FirstUseDate column of the FoodInstrumentSet table.

#### *5.4.2.2.3.2 Edits*

This is a required field.

#### 5.4.2.2.4 Last Date To Use

This is the last day the Food Instrument can be used.

#### *5.4.2.2.4.1 Characteristics*

This element will be a date field with a format of CCYYMMDD. It will start in the position 20 and have a length of 8. This value will be taken from the LastUseDate column of the FoodInstrumentSet table.

#### *5.4.2.2.4.2 Edits*

This is a required field.

#### 5.4.2.2.5 Program Code

This is the program code indicating which program the food instrument is issued.

#### *5.4.2.2.5.1 Characteristics*

This element will be an alphanumeric field. It will start in the position 28 and have a length of 1. This value will be taken from the ProgramCode column of the FoodInstrument table.

#### *5.4.2.2.5.2 Edits*

This is a required field.

#### 5.4.2.2.6 Pharmacy Indicator

This is a code indicating if the food instrument can be redeemed at a pharmacy.

#### *5.4.2.2.6.1 Characteristics*

This element will be an alphanumeric field. It will start in the position 29 and have a length of 1. This value will be taken from the PharmacyAllowed column of the FoodInstrument table.

#### *5.4.2.2.6.2 Edits*

This is a required field.

#### 5.4.2.2.7 Compliance Buy

This is a code indicating if the food instrument is a compliance buy check.

#### *5.4.2.2.7.1 Characteristics*

This element will be an alphanumeric field. It will start in the position 30 and have a length of 1. This value will be taken from the ComplianceBuy column of the FoodInstrumentSet table.

#### *5.4.2.2.7.2 Edits*

This is a required field.

#### 5.4.2.2.8 Food Instrument Type

This is a Food Instrument Type code for the Food Instrument

#### *5.4.2.2.8.1 Characteristics*

This element will be an alphanumeric field. It will start in the position 31 and have a length of 5. This value will be taken from the FoodInstrumentType column of the FoodInstrument table.

#### *5.4.2.2.8.2 Edits*

This is a required field.

### *5.4.2.3 Trailer Record*

#### 5.4.2.3.1 Record ID

This is the header identifier telling the bank that this is a trailer record.

##### *5.4.2.3.1.1 Characteristics*

This element will be an alphanumeric field and have a value of 'IA9'. It will start in the position 1 and have a length of 3.

##### *5.4.2.3.1.2 Edits*

This is a required field.

#### 5.4.2.3.2 IBA Record Count

This is the count of Issuance detail records in this file.

##### *5.4.2.3.2.1 Characteristics*

This element will be a numeric field of the count of the number of Food Instrument Issuance detail ('IBA') records sent in this file. It will start in the position 4 and have a length of 5, right justified, zero filled, and no commas.

##### *5.4.2.3.2.2 Edits*

This is a required field.

## 5.5 Banking Paid/Reject File

This file will have the paid/rejected information for the food instruments that were presented to the bank. This file will also include Bank Paid and Presentment Totals. This is the file that the Bank will send to the State system in order to reconcile the food instruments.

Multiple Paid files can be received for WIC, Farmers Market and Senior Farmers Market or one file with the ProgramCode in the file layout indicating which system the data is for. This is an ASCII flat file and is received using the FTP or Dial-up Process. This file is applicable for your state if the Value column = 'Y' for the EOD\_BANKINGPAIDFILEIMPORT CategoryID in the StateBusinessRule table.

### 5.5.1 Paid/Reject File Record Layout

#### 5.5.1.1 Header Record

Field	From	To	Length	Type	Decimal	
RecordId	1	3	3	Char		"RAA"
FromMachine ID	4	9	6	Char		
ToMachine ID	10	15	6	Char		
FileDate	16	23	8	Date		"yyyymmdd"
FileName	24	33	10	Char		"PD#####"
VersionID	34	41	8	Char		
ProgramCode	42	42	1	Char		

*5.5.1.2 Detail Record*

<b>Field</b>	<b>From</b>	<b>To</b>	<b>Length</b>	<b>Type</b>	<b>Decimal</b>	
RecordId	1	3	3	Char		“RBA”
PaidInd	4	4	1	Char		“Y/N”
SerialNumber	5	12	8	Number		
PaidDate	13	20	8	Char		“mmddyyyy”
PaidAmount	21	27	7	Number	2	
RejectDate	28	35	8	Char		“mmddyyyy”
RejectCode	36	36	1	Char		
PresentmentAmount	37	43	7	Number	2	
StampNumber	44	47	4	Number		
ProgramCode	48	48	1	Char		

*5.5.1.3 Total Record*

<b>Field</b>	<b>From</b>	<b>To</b>	<b>Length</b>	<b>Type</b>	<b>Decimal</b>	
RecordId	1	3	3	Char		“RCA”
Reported Period	4	9	6	Char		“yyyymm”
Paid Total	10	22	13	Number	2	
Program Code	23	23	1	Char		

*5.5.1.4 Trailer Record*

Field	From	To	Length	Type	Decimal	
RecordId	1	3	3	Char		“RA9”
RBA Record Count	4	10	7	Number		
RCA Record Count	11	15	5	Number		
Presentment Total	16	28	13	Number	2	
Paid Total	29	41	13	Number	2	

**5.5.2 File Elements**

*5.5.2.1 Header Record*

5.5.2.1.1 Record ID

This is the header identifier for the header record.

*5.5.2.1.1.1 Characteristics*

This element will be an alphanumeric field and have a value of ‘RAA’. It will start in the position 1 and have a length of 3.

*5.5.2.1.1.2 Edits*

This is a required field.

5.5.2.1.2 From Machine ID

This is the identifier of the ‘From’ machine.

*5.5.2.1.2.1 Characteristics*

This element will be an alphanumeric field and have a value of ‘8888’. It will start in the position 4 and have a length of 6.

*5.5.2.1.2.2 Edits*

This is a required field.

### 5.5.2.1.3 To Machine ID

This is the identifier of the 'To' machine.

#### *5.5.2.1.3.1 Characteristics*

This element will be an alphanumeric field and have a value of <?????>. It will start in the position 10 and have a length of 6.

#### *5.5.2.1.3.2 Edits*

This is a required field.

### 5.5.2.1.4 File Date

This is the date the file was created.

#### *5.5.2.1.4.1 Characteristics*

This element will be a date field and have a format of MMDDYYYY. It will start in the position 16 and have a length of 8. This value will be the current system date.

#### *5.5.2.1.4.2 Edits*

This is a required field.

### 5.5.2.1.5 File Name

This is the name of the file.

#### *5.5.2.1.5.1 Characteristics*

This element will be an alphanumeric field. It will start in position 24 and can have a length of 10. This field must match the physical file name.

#### *5.5.2.1.5.2 Edits*

This is a required field.

### 5.5.2.1.6 Version ID

This is the version of the file

#### *5.5.2.1.6.1 Characteristics*

This element will be an alphanumeric field that will have the version number of the file. It is not used at this time and will default to spaces. It will start in the position 34 and have a length of 8.

#### *5.5.2.1.6.2 Edits*

This is a required field.

#### *5.5.2.1.7 Program Code*

This is the program code indicating which program the food instrument was paid. (0-WIC, 1-Farmers Market, 2-Senior Farmers Market.)

#### *5.5.2.1.7.1 Characteristics*

This element will be an alphanumeric field. It will start in the position 42 and have a length of 1. The ProgramCode in the Detail and Total records must match this value.

#### *5.5.2.1.7.2 Edits*

This is a required field.

### *5.5.2.2 Detail Record*

This is the detail of the Food Instruments either paid or rejected by the bank.

#### *5.5.2.2.1 Record ID*

This is the header identifier of the detail record.

#### *5.5.2.2.1.1 Characteristics*

This element will be an alphanumeric field and have a value of 'RBA'. It will start in the position 1 and have a length of 3.

#### *5.5.2.2.1.2 Edits*

This is a required field.

#### *5.5.2.2.2 Paid Indicator*

This is the indicator of whether or not the food instrument is paid.

#### *5.5.2.2.2.1 Characteristics*

This element will be an alphanumeric field and have a value of 'Y' or 'N'. It will start in the position 4 and have a length of 1.

#### *5.5.2.2.2.2 Edits*

This is a required field.

### 5.5.2.2.3 Check (Serial) Number

This is the food instrument's unique identifier.

#### *5.5.2.2.3.1 Characteristics*

This element will be a numeric field. It will start in the position 5 and have a length of 8. If this value does not exist this value is written to the SerialNumber column of the FoodInstrument table for non-issuance paid data. Otherwise, this value is used to update the existing food instrument issued data.

#### *5.5.2.2.3.2 Edits*

This is a required field.

### 5.5.2.2.4 PaidDate

This is the date the food instrument was paid.

#### *5.5.2.2.4.1 Characteristics*

This element will be a date field and have a format MMDDYYYY. It will start in the position 13 and have a length of 8. This value will be written to the PaidDate column of the FoodInstrument table.

#### *5.5.2.2.4.2 Edits*

This is a required field.

### 5.5.2.2.5 Paid Amount

This is amount paid for the food instrument.

#### *5.5.2.2.5.1 Characteristics*

This element will be a numeric field and have a format DDDDDCC. It will start in the position 21 and have a length of 7. If the food instrument was rejected then it will have all zeros. This value will be written to the PaidAmt column of the FoodInstrument table.

#### *5.5.2.2.5.2 Edits*

This is a required field.

#### 5.5.2.2.6 Reject Date

This is the date the food instrument was rejected.

#### *5.5.2.2.6.1 Characteristics*

This element will be a date field and have a format MMDDYYYY. It will start in the position 28 and have a length of 8. This element will update the RejectionDate column in the FoodInstrumentRejection table.

#### *5.5.2.2.6.2 Edits*

This is a required field.

#### 5.5.2.2.7 Reject Code

This is the code indicating the reason the food instrument was rejected.

#### *5.5.2.2.7.1 Characteristics*

This element will be an alphanumeric field. It will be blank if the food instrument was paid. It will start in the position 36 and have a length of 1.

#### *5.5.2.2.7.2 Edits*

This is a required field.

#### 5.5.2.2.8 Presentment Amt

This is amount presented for payment for the food instrument.

#### *5.5.2.2.8.1 Characteristics*

This element will be a numeric field and have a format DDDDDCC. It will start in the position 37 and have a length of 7. This element will update the PresentmentAmt column of the FoodInstrument table

#### *5.5.2.2.8.2 Edits*

This is a required field.

#### 5.5.2.2.9 Stamp Number

This is the stamp number of the vendor who received the food instrument.

#### *5.5.2.2.9.1 Characteristics*

This element will be a numeric field. It will be all zeros if the food instrument was rejected or the vendor number was not there. It will start in the position 44 and have a length of 4. This element will read the VendorStamp table to verify if the stamp is valid.

#### *5.5.2.2.9.2 Edits*

This is a required field.

#### 5.5.2.2.10 Program Code

This is the program code indicating which program the food instrument was paid. (0-WIC, 1-Farmers Market, 2-Senior Farmers Market.)

#### *5.5.2.2.10.1 Characteristics*

This element will be an alphanumeric field. It will start in position 48 and have a length of 1. This value must match the FoodInstrument ProgramCode when Paid/Rejected information is being updated in the FoodInstrument. If the FoodInstrument does not exist (paid without issuance) then this value will be used to populate the ProgramCode column of the FoodInstrument table.

#### *5.5.2.2.10.2 Edits*

This is a required field.

### ***5.5.2.3 Total Record***

This record contains the total of paid food instruments for the file. Only one Total Record is submitted monthly. It only submitted when the bank has completed their month end process. When the Paid Total file element is valued, this tells the system to run month end and reconcile

#### **5.5.2.3.1 Record ID**

This is the header identifier indicating this is a total record.

##### ***5.5.2.3.1.1 Characteristics***

This element will be an alphanumeric field and have a value of 'RCA'. It will start in the position 1 and have a length of 3.

##### ***5.5.2.3.1.2 Edits***

This is a required field.

#### **5.5.2.3.2 Reported Period**

This is the date indicating the reporting period.

##### ***5.5.2.3.2.1 Characteristics***

This element will be a date element and will be formatted YYYYMM. It will start in the position 4 and have a length of 6, right justified, zero filled, and no commas. This value will be written to the ReportingaPeriod column of the BANKRECONCILIATIONTOTAL table

##### ***5.5.2.3.2.2 Edits***

This is a required field.

#### **5.5.2.3.3 Paid Total**

This is the total paid food instruments for the reporting period.

##### ***5.5.2.3.3.1 Characteristics***

This element will be a numeric value and will be formatted DDDDDDDDDDDCC. It will start in the position 10 and have a length of 13, right justified, zero filled, and no commas. This value will be written to the PaidTotal column of the BANKRECONCILIATIONTOTAL table.

#### 5.5.2.3.3.2 Edits

This is a required field.

#### 5.5.2.3.4 Program Code

This is the program code indicating which program for the Total paid food instruments. (0-WIC, 1-Farmers Market, 2-Senior Farmers Market.)

##### 5.5.2.3.4.1 Characteristics

This element will be an alphanumeric field. It will start in the position 23 and have a length of 1. This value will update the ProgramCode column of the BANKRECONCILIATIONTOTAL table and must match the ProgramCode from the Header record.

##### 5.5.2.3.4.2 Edits

This is a required field.

#### 5.5.2.4 Trailer Record

##### 5.5.2.4.1 Record ID

This is the header identifier for the trailer record.

##### 5.5.2.4.1.1 Characteristics

This element will be an alphanumeric field and have a value of 'RA9'. It will start in the position 1 and have a length of 3.

##### 5.5.2.4.1.2 Edits

This is a required field.

##### 5.5.2.4.2 RBA Record Count

This is the count of Food Instrument Paid/Reject records in this file.

##### 5.5.2.4.2.1 Characteristics

This element will be a numeric field of the count of the number of Food Instrument Price detail ('RBA') records sent in this file. It will start in the position 4 and have a length of 7, right justified, zero filled, and no commas.

#### *5.5.2.4.2.2 Edits*

This is a required field.

#### **5.5.2.4.3 RCA Record Count**

This is the count of Total records in this file.

##### *5.5.2.4.3.1 Characteristics*

This element will be a numeric field of the count of the number of Total ('RCA') records sent in this file. It will start in the position 11 and have a length of 5, right justified, zero filled, and no commas.

##### *5.5.2.4.3.2 Edits*

This is a required field.

#### **5.5.2.4.4 Presentment Total**

This is Total amount presented for payment for all the food instruments in this file.

##### *5.5.2.4.4.1 Characteristics*

This element will be a numeric field and have a format DDDDDDDDDDDCC. This value must match of the sum of all the PresentmentAmts from the Detail records.

##### *5.5.2.4.4.2 Edits*

This is a required field.

#### **5.5.2.4.5 Paid Total**

This is Total amount paid for all the food instruments in this file.

##### *5.5.2.4.5.1 Characteristics*

This element will be a numeric field and have a format DDDDDDDDDDDCC. This value must match the sum of all the PaidAmts from the Detail records. It will start in the position 16 and have a length of 13. This element will update the PaidTotal column of the BankReconciliationTotal table.

##### *5.5.2.4.5.2 Edits*

This is a required field.

## 5.6 Stop Pay File

This is the file that contains the food instruments that have had some type of stop payment issued against them by the State. This file will be used by the Bank to determine how a food instrument (negotiable item) should be processed. Stop payment data can be a void or a stop payment.

Multiple Stop Payment files can be sent for WIC, Farmers Market and Senior Farmers Market or one file with the ProgramCode in the file layout indicating which system the data came from.

This file is applicable for your state if the Value column = 'Y' for the EOD\_BANKINGSTOPPAYFILEEXPORT CategoryID in the StateBusinessRule table.

### 5.6.1 Stop Pay File Record Layout

#### 5.6.1.1 Header Record

Field	From	To	Length	Type	Decimal	
RecordId	1	3	3	Char		"YAA"
FromMachine	4	9	6	Char		"?????"
ToMachine	10	15	6	Char		"?????"
FileDate	16	23	8	Char		"yyyymmdd"
FileName	24	33	10	Char		"BY#####"
VersionID	34	41	8	Char		"#####"

### 5.6.1.2 Detail Record

Field	From	To	Length	Type	Decimal	
RecordId	1	3	3	Char		“YBA”
SerialNo	4	11	8	Char		
IssueCode	12	12	1	Char		
ProgramCode	13	13	1	Char		
VoidDate	14	21	8	Char	2	“yyyymmdd”
VoidReason	22	22	1	Char		
ReportedStolen Date	23	30	8	Char		“yyyymmdd”
ExpirationDate	31	38	8	Char	2	“yyyymmdd”

### 5.6.1.3 Trailer Record

Field	From	To	Length	Type	Decimal	
RecordId	1	3	3	Char		“YA9”
YBARecordCoun t	3	8	5	Decimal	0	

## 5.6.2 File Elements

### 5.6.2.1 Header Record

#### 5.6.2.1.1 Record ID

This is the header identifier telling the bank that this is a header record.

##### 5.6.2.1.1.1 Characteristics

This element will be an alphanumeric field and have a value of ‘YAA’. It will start in the position 1 and have a length of 3.

##### 5.6.2.1.1.2 Edits

This is a required field.

#### 5.6.2.1.2 From Machine ID

This is the identifier of the machine that sent the file to the bank.

##### *5.6.2.1.2.1 Characteristics*

This element will be an alphanumeric field and have a value of '?????'. It will start in the position 4 and have a length of 6.

##### *5.6.2.1.2.2 Edits*

This is a required field.

#### 5.6.2.1.3 To Machine ID

This is the identifier of the machine that the file is supposed to reach.

##### *5.6.2.1.3.1 Characteristics*

This element will be an alphanumeric field and have a value of <?????>. It will start in the position 10 and have a length of 6.

##### *5.6.2.1.3.2 Edits*

This is a required field.

#### 5.6.2.1.4 File Date

This is the date the file was generated at the bank.

##### *5.6.2.1.4.1 Characteristics*

This element will be a date field and have a format of CCYYMMDD. It will start in the position 16 and have a length of 8. This value will be the current system date.

##### *5.6.2.1.4.2 Edits*

This is a required field.

#### 5.6.2.1.5 File Name

This is the file name was sent to the bank.

#### *5.6.2.1.5.1 Characteristics*

This element will be an alphanumeric field and have a format of “BYnnnnnn” where nnnnnn is a sequential number with two trailing blanks. It will start in the position 24 and have a length of 10.

#### *5.6.2.1.5.2 Edits*

This is a required field.

#### 5.6.2.1.6 Version ID

This is the version of the file

#### *5.6.2.1.6.1 Characteristics*

This element will be an alphanumeric field that will have the version number of the file. It is not used at this time and will default to spaces. It will start in the position 34 and have a length of 8.

#### *5.6.2.1.6.2 Edits*

This is a required field.

### *5.6.2.2 Detail Record*

#### 5.6.2.2.1 Record ID

This is the header identifier telling the bank that this is a detail record.

#### *5.6.2.2.1.1 Characteristics*

This element will be an alphanumeric field and have a value of ‘YBA’. It will start in the position 1 and have a length of 3.

#### *5.6.2.2.1.2 Edits*

This is a required field.

#### 5.6.2.2.2 Serial No (Check Number)

This is the food instrument’s unique identifier.

#### *5.6.2.2.2.1 Characteristics*

This element will be a numeric field. It will start in the position 4 and have a length of 8. This value is taken from the SerialNo column of the FoodInstrument table.

#### *5.6.2.2.2.2 Edits*

This is a required field.

#### 5.6.2.2.3 IssueCode

This is the code that indicates the reason the FoodInstrument was issued.

#### *5.6.2.2.3.1 Characteristics*

This element will be an alphanumeric field. It will start in the position 12 and have a length of 1. It is taken from the IssuedCode column of the FoodInstrument table.

#### *5.6.2.2.3.2 Edits*

This is a required field.

#### 5.6.2.2.4 ProgramCode

This is the program code indicating which program the food instrument was associated with.

#### *5.6.2.2.4.1 Characteristics*

This element will be an alphanumeric field. It will start in the position 13 and have a length of 1. This value is taken from the ProgramCode column of the FoodInstrumentSet table.

#### *5.6.2.2.4.2 Edits*

This is a required field.

#### 5.6.2.2.5 VoidDate

This is the date the food instrument was voided at the bank.

#### *5.6.2.2.5.1 Characteristics*

This element will be a date field and have a format of CCYYMMDD. It will start in the position 14 and have a length of 8. This is taken from VoidedDate column of the FoodInstrument table.

#### *5.6.2.2.5.2 Edits*

This is a required field.

#### 5.6.2.2.6 VoidReason

This is the reason the food instrument was voided at the bank.

#### *5.6.2.2.6.1 Characteristics*

This element will be an alphanumeric field. It will start in the position 22 and have a length of 1. This value is taken from the VoidedReason column of the FoodInstrument table.

#### *5.6.2.2.6.2 Edits*

This is a required field.

#### 5.6.2.2.7 ReportStolenDate

This is the date the food instrument was reported stolen.

#### *5.6.2.2.7.1 Characteristics*

This element will be a date field and have a format of CCYYMMDD. It will start in the position 23 and have a length of 8. This value is taken from the ReportedStolenDate column of the FoodInstrument table.

#### *5.6.2.2.7.2 Edits*

This is a required field.

#### 5.6.2.2.8 ExpirationDate

This is the date the food instrument expires.

#### *5.6.2.2.8.1 Characteristics*

This element will be a date field and have a format of CCYYMMDD. It will start in the position 31 and have a length of 8. This value is taken from the ExpirationDate column of the FoodInstrument table.

#### *5.6.2.2.8.2 Edits*

This is a required field.

### *5.6.2.3 Trailer Record*

#### *5.6.2.3.1 Record ID*

This is the header identifier telling the State system that this is a trailer record.

#### *5.6.2.3.1.1 Characteristics*

This element will be an alphanumeric field and have a value of 'YA9'. It will start in the position 1 and have a length of 3.

#### *5.6.2.3.1.2 Edits*

This is a required field.

#### *5.6.2.3.2 YBA Record Count*

This is the count of Stop Payment detail records in the file.

#### *5.6.2.3.2.1 Characteristics*

This element will be a numeric field of the count of the number of Stop Payment detail ('YBA') records sent in this file. It will start in the position 4 and have a length of 5, right justified, zero filled, and no commas.

#### *5.6.2.3.2.2 Edits*

This is a required field.