

((((((((((((((((((((

DATA

ACCEPTANCE

SYSTEM

(RY 2000)

United States Department of Agriculture

)))))))))

Federal Crop Insurance Corporation

Research & Development

FCIC-M13 (February, 2001)



M 13 - DATA ACCEPTANCE SYSTEM HANDBOOK

REINSURANCE YEAR 2000

TABLE OF CONTENTS

	PAGE NO.	
SECTION 1	PURPOSE AND OBJECTIVE	
1	PURPOSE	1
2	OBJECTIVE	2
3	ACRONYMS	3
4	REVISIONS	4
SECTION 2	RESPONSIBILITIES	
1	RESPONSIBILITIES OF FCIC	5
2	RESPONSIBILITIES OF COMPANIES OPERATING UNDER THE STANDARD REINSURANCE AGREEMENT (SRA)	9
SECTION 3	SYSTEM OVERVIEW	15
SECTION 4	DATA SUBMISSION REQUIREMENTS	17
SECTION 5	TELECOMMUNICATIONS	18
SECTION 6	PROCESSING CONSIDERATIONS	20
SECTION 7	ACCOUNTING CONSIDERATIONS	
1	ARS REPORTS	29
2	INTEREST CALCULATION	36
SECTION 8	YEAR 2000 CONSIDERATIONS	37

M 13 - DATA ACCEPTANCE SYSTEM HANDBOOK

REINSURANCE YEAR 2000

TABLE OF CONTENTS

EXHIBIT		NUMBER
1	FCIC OPERATIONS REPORT	
	MONTHLY OPERATIONS REPORT	1-1
	ANNUAL SETTLEMENT OPERATIONS REPORT	1-3
	NET FEE ADJUSTMENT	1-5
	FCIC ACCOUNTING REPORT	1-6
	FCIC ACCOUNTING DETAIL REPORT (EXCLUDING CAT)	1-7
	P/CR MEMO REJECT REPORT	1-8
	INTEREST CALCULATION EXAMPLES	1-9
2	DETAIL ACCOUNTING AND ADMINISTRATIVE FEE REPORTS	
	CAT COVERAGE \$50 FEES DETAIL REPORT	2-1
	LIMITED COVERAGE \$50 FEES DETAIL REPORT	2-2
	ADDITIONAL COVERAGE \$10 ADMINISTRATIVE FEE SUMMARY REPORT	2-3
3	REINSURANCE RUN REPORTS	
	FCIC REINSURANCE RUN	3-1
4	EXCESS FEE AND DUPLICATE REPORTS	
	FEES EXCEEDING LIMITATION REPORT	4-1
	DUPLICATE REPORT	4-2
	POLICIES WITH DUPLICATE LOSSES	4-3
	POLICIES WITH DUPLICATE ACREAGE	4-4
5	RECONCILIATION REPORTS	
	MONTHLY RECONCILIATION REDUCTION WORKSHEET	5-1
	ANNUAL RECONCILIATION REDUCTION WORKSHEET	5-2
	MISSING POLICIES-PREMIUM	5-3
	MISSING PREMIUM-INPUT NOT ON SUMMARY	5-4
	DISCREPANCIES OF PREMIUM	5-5
	MISSING LOSSES BY POLICY	5-6
	MISSING LOSSES-INPUT NOT ON SUMMARY	5-7
	DISCREPANCIES OF LOSSES BY POLICY	5-8
	MISSING PAIDS BY POLICY	5-9
	MISSING PAIDS-INPUT NOT ON SUMMARY	5-10
	DISCREPANCIES OF PAIDS BY POLICY	5-11
	MISSING LOSS-CREDITS BY POLICY	5-12
	MISSING LOSS-CREDITS-INPUT NOT ON SUMMARY	5-13
	DISCREPANCIES OF LOSS-CREDITS BY POLICY	5-14
6	FCIC ADMINISTRATIVE REDUCTION REPORTS	
	ADMINISTRATIVE REDUCTION REPORT-ADDITIONAL COVERAGE POLICIES	6-1
	LIMITED COVERAGE ADMINISTRATIVE REDUCTION REPORT	6-2

7	PREMIUM DUE WORKSHEETS	
	PREMIUM DUE WITHOUT PAYMENTS WORKSHEET	7-1
	PREMIUM DUE WORKSHEET	7-3
8	INSTRUCTION GUIDE FOR FUNDS TRANSFER - DEPOSIT MESSAGES TO TREASURY	8-1
9	RESERVED	
	DAS RECORD DESCRIPTORS	
10	HEADER RECORD - TYPE: 10	10-0
	ENTITY AND ID TABLE	10-1
11	ACREAGE DATA - TYPE: 11	11-0
	GUARANTEE REDUCTION PERCENTS	11-1
	1999 RATE CLASS	11-2
	1999 RATE MAP AREA	11-3
	DOLLAR AMOUNT OF INSURANCE	11-4
	APPLICABLE PERCENT ELECTION TABLE	11-5
	INSURANCE PLAN CODES	11-6
	CROPS ELIGIBLE FOR BU	11-7
	NCS/FCI-2 FLAG VALUES	11-8
	1999 FILING YEAR OPTION CODES	11-9
	TYPE: 11 - CALCULATIONS	11-10
	REVENUE COVERAGE LEVEL	11-11
	UNIT PREMIUM ADJUSTMENT FACTOR	11-12
	PRODUCER PREMIUM PERCENTAGE TABLE	11-13
12	PAYMENT RECORD - TYPE: 12	12-0
13	NURSERY VALUE RECORD - TYPE: 13	13-0
	TYPE : 13 - CALCULATIONS	13-1
14	INSURANCE IN FORCE - TYPE: 14	14-0
	CROPS WITH MULTIPLE COVERAGE LEVELS	14-1
	FEE BY TYPE CROPS	14-2
	FEE TABLE	14-3
	APPROVED ASSIGNED RISK MODIFICATION FILE	14-4
	CROPS WHERE "CAT" COVERAGE IS NOT AVAILALBE	14-5
15	YIELD DATA - TYPE: 15	15-0
	YIELD TYPE EDITS	15-1
	YIELD LIMITATION	15-2
	MAXIMUM YIELDS ALLOWED	15-3
	CROP REQUIRING A TYPE 15 (YIELD) RECORD	15-4
	INDEXED INCOME PROTECTION YIELDS	15-5
	APH CROPS THAT NO LONGER HAVE CAPPED YIELDS	15-6

16	RESERVED	16-0
17	LAND IDENTIFIER - TYPE: 17	17-0
	CROP/PLAN CODES NOT REQUIRING A 17 RECORD	17-1
18	AGR HISTORY - TYPE: 18	18-0
19	AGR ANNUAL FARM REPORT - TYPE: 19	19-0
	AGRICULTURAL COMMODITY LIST	19-1
	TYPE 19: LIABILITY CALCULATION	19-2
	TYPE 19: RATE CALCULATION	19-3
	TYPE 19: PREMIUM CALCULATION	19-4
20	LOSS TOTAL - TYPE: 20	20-0
21	LOSS LINE - TYPE: 21	21-0
	RESERVED	21-1
	CAUSE OF LOSS BY CROP	21-2
	CAUSE OF LOSS CODES	21-3
	STAGE CODE DEFINITIONS	21-4
	STAGE CODES BY CROP	21-5
	SIMPLIFIED CLAIMS PROCESSING	21-6
	SELF-CERTIFIED REPLANT CLAIMS	21-6
	PREVENTED PLANTING GUARANTEE PERCENTAGE TABLE	21-6
	REPLANT MAXIMUM/MINIMUM TABLE	21-7
	STAGE PERCENT, PRICE PERCENT AND PRICE ELECTION FACTORS	21-8
	TYPE 21: CALCULATIONS	21-9
22	NURSERY LOSS RECORD - TYPE: 22	22-0
	TYPE 22: NURSERY CALCULATIONS	22-1
	TYPE 22: CULTIVATED CLAMS CALCULATIONS	22-1
	NURSERY OPTIONAL UNIT PLANT TYPE CODES	22-2
	CAUSE OF LOSS CODES BY CROP	22-3
23	AGR LOSS RECORD - TYPE: 23	23-0
	TYPE 23: CALCULATIONS	23-1
23	STATE CODES	23-0
24	CROPS (BY CROP CODE)	24-0
25	ROUNDING RULES	25-0
26	CATEGORY B & CATEGORY C CROPS	26-0
27	ABBREVIATIONS & DEFINITIONS	27-0
28-48	RESERVED	28-0 THRU 48-0
49	DELETE RECORDS - TYPE: 49	49-0
50	SUPPLEMENTAL PRIVATE POLICY - TYPE: 50	50-0
	RESERVED	50-1
	SUPPLEMENTAL CODES	50-2
55	AGENT DATA - TYPE: 55	55-0

56	LOSS ADJUSTER DATA - TYPE: 56	56-0
57-59	RESERVED	57-0 THRU 59-0
60	INELIGIBLE PRODUCER INPUT RECORD - TYPE 60	60-0
	INELIGIBILITY TRANSACTION FLAG VALUES	60-1
60e	INELIGIBLE PRODUCER ERROR RECORD - TYPE 60e	60e-0
	INELIGILBE TRACKING SYSTEM ERROR CODES	60e-1
61	INELIGILBE PRODUCER OUTPUT RECORD - TYPE 61	61-0
	INELIGIBILITY STATUS FLAG VALUES	61-1
62-69	RESERVED	62-0 THRU 69-0
70	TYPE 70 RECORD	70-0
71	TYPE 71 RECORD	71-0
72-80	RESERVED	72-0 THRU 80-0
81	TYPE 81 POLICY HOLDER TRACKING INQUIRY	81-0
82-96	RESERVED	82-0 THRU 96-0
97	TRANSMISSION TRAILER RECORDS	97-0
98	2000 DAS/ARS FLOW CHART	98-0
	2000 ERROR RECORD(.ERR)	98-1

U. S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250

<i>Federal Crop Insurance Corporation Directive</i>		<i>Number: FCIC-M13</i>
<i>SUBJECT:</i> <i>Data Acceptance System Handbook</i> <i>RY - 2000</i>	<i>DATE:</i> <i>February, 2001</i>	
	<i>OPI:</i> <i>Research & Development</i>	
	<i>APPROVED:</i> <i>Acting Deputy Administrator</i>	

SECTION 1 PURPOSE AND OBJECTIVE

1 PURPOSE

To provide instructions and information for reporting reinsured company data to the Risk Management Agency (Federal Crop Insurance Corporation) hereinafter referred to as FCIC.

2 OBJECTIVE

- A Provide a means of validating data to ensure that reimbursements are made based on accurate information.
- B Maintain detailed information at FCIC.
- C Enhance the quality and availability of data at all levels.

3 ACRONYMS

The following acronyms will be used throughout this handbook:

AD	Actuarial Division
ADM	Actuarial Data Master
APH	Actual Production History
AGR	Adjusted Gross Revenue
ARS	Accounting Reports System
CAT	Catastrophic
COB	Close of Business
DAS	Data Acceptance System
DQS	Data Quality Section
DSS	Delivery System Services
EFA	Emergency Financial Assistance
EFT	Electronic Funds Transfer
FCIC	Federal Crop Insurance Corporation (RMA)
FIPS	Federal Information Processing Standards
FOSD	Fiscal Operations & Systems Division
FSA	Farm Services Agency
ITS	Ineligible Tracking System
LFA	Late Filed Acreage
MGA	Managing General Agency
NCS	Non-Standard Classification System
PHT	Policyholder Tracking
RMA	Risk Management Agency
RO	Reporting Organization
RSD	Reinsurance Services Division
SBI	Substantial Beneficial Interest
SRA	Standard Reinsurance Agreement

4 **ISSUANCES/REVISIONS**

- A This handbook will be issued annually, and reflect reporting requirements for detailed reinsured contract data, applicable to each Reinsurance Year.
- B When revisions to this handbook become necessary after the annual release to ensure that data reported complies with the SRA, actuarial requirements, federal law, crop policy provisions, and procedural changes that could not be anticipated when the annual update was released. All revisions will be discussed with the Reinsured Companies as to effectuate implementation at the earliest possible date consistent with minimum impact on the companies.
- C The handbook is maintained electronically via the Risk Management Agency's Home Page. The RMA Website address is:

<http://www.act.fcic.gov./actuarial>

Click on Data Acceptance System (M-13) Crop Handbook. There are provisions for approved and draft versions of the M-13 for multiple years, however either approved or draft versions may not be available simultaneously. The approved version contains the current M-13 that has been approved by RMA. The draft version contains proposed changes RMA is providing for comment. Whenever possible, a List of Changes file will be included with each address notifying users of the changes made and respective date. Draft versions will be watermarked DRAFT and changes will be highlighted when possible.

SECTION 2 RESPONSIBILITIES**1 RESPONSIBILITIES OF FCIC**

- A RSD will be responsible for the following:
- 1 Approve or deny Plans of Operation, or amendments thereto.
- B AD will be responsible for the following:
- 1 Provide Companies updates to FCIC reporting guidelines in Manual 13, DATA ACCEPTANCE SYSTEM (DAS) HANDBOOK.
 - 2 Perform duties and validations of Company data as outlined in the "Format/Edits" portion (Exhibits 10-97) of the DAS Handbook.
 - 3 Determine data reporting requirements and standards.
 - 4 Maintain and administer the databases and ISAM files used by the Data Acceptance System.
 - 5 Modify the Fund designation or Late Filed reduction setting in the ISAM files as approved by the Data Quality Section Chief, Actuarial Division Director, the Assistant Manager for R&D, Reinsured Services Division or the Insurances Services Division.
 - 6 Prepare error reports containing items which did not pass all edits and validations specified by FCIC and provide to the Reinsured Companies' designated MGA.
 - 7 Update/maintain reinsurance data in the Summary database.
 - 8 Provide technical assistance in error resolution as needed and requested by Companies.
 - 9 Provide current Cause of Loss Names/Codes and valid crop/type/practice codes as required in the ADM.
- C FOSD will be responsible for the following:
- 1 Review and analyze Plans of Operations and recommend approval/disapproval to RSD based on potential liability compared to surplus.
 - 2 Generate Reconciliation Reports.
 - 3 Generate Accounting Reports.
 - 4 Process Premium Due Without Payment Worksheet and Premium Due Worksheet data upon receipt of the certified report/worksheet if received by the due date for monthly reporting.
 - 5 Generate a revised Monthly Operations Report after entries made on the current worksheet by the Companies have been updated in ARS. Complete the monthly processing cycle.
 - 6 Generate and remit payments due to the Company, if applicable, based on data validated in the DAS after it has been reconciled, but no later than the first banking day after the 14th calendar day following FCIC's receipt of both the detailed reinsurance contract data file, and the certified (signed) hard copy Monthly Operation Report. FCIC will pay the net amount due from FCIC to the Company as reflected in the FCIC-generated report, reduced (or increased) where appropriate for any differences between the reports submitted and the data validated.
 - a Additionally, FCIC will net together for payment purposes multiple Reinsurance Year reports.

- b FCIC will make payments to Companies via Electronic Funds Transfer (EFT) through the U.S. Treasury.
- c FCIC will pay interest in accordance with the interest provisions of the Contract Disputes Act (41 U.S.C. 601 et seq.) on any payment which is not sent to the Company by the dates provided by the SRA.

10 Reimbursement of Losses

- a For any Company that elects to use escrow funding: FCIC will fund the escrow account within three (3) business days after the loss transactions are accepted in FCIC'S Escrow System. On a monthly basis the escrow funded amount, as of the transaction cutoff date for the first full week of the month, will be reconciled with the escrow loss data accepted on the monthly or annual report. Any escrow requests which have not been funded as of the transaction cutoff date for the first full week of the month will not be included in that month's report. Any difference in the escrow funded amount and the losses validated by FCIC will be refunded monthly by the Company to FCIC.
- b Any Company who elects not to utilize Escrow Funding will be reimbursed on the Monthly Operations Report for paid losses which have been validated and accepted in the DAS as of the monthly transaction cutoff date.
 - 1 Any loss will be considered paid by the Company, when the instrument or document issued as payment has cleared the Company's bank account.

11 Administrative Expense Reimbursement

- a The Corporation will pay the Company an expense reimbursement as specified in the SRA on the net book premium for all eligible crop contracts based on acreage data submitted and accepted by the transaction cutoff date.
 - 1 Payment will be made no later than the first banking day following the fourteenth (14th) calendar day after the receipt of both the certified (signed) Monthly Operations Report and the detailed reinsured contract data file.
 - 2 All amounts paid in expense reimbursements are subject to correction at any time and by the Monthly/Annual Operations Report following detection of the error.
 - a Reductions in Administrative Expense

For AGR (0063), the expense reimbursement will be reduced on AGR contracts in cases that the Annual Farm Report is accepted in the DAS after the

transaction cutoff date for the twelfth (12th) full week after the week which includes the sales closing date as specified in the Actuarial Data Master (ADM) file for the crop, county and plan code. The expense reimbursement for eligible AGR insurance contracts will be reduced by the percentage shown on the LFA reduction chart.

For Nursery (0073), the expense reimbursement will be reduced on 0073 Nursery contracts in cases that the first Nursery Value Record reported is accepted in the DAS after the transaction cutoff date for the twelfth (12th) full week after the week that includes the signature date accepted on the type 14 record for the crop and county. The expense reimbursement for eligible Nursery (0073) insurance contracts will be reduced by the percentages shown on the LFA reduction chart.

For Raisins (0037), the expense reimbursement will be reduced on 0037 Raisin contracts in cases that the acreage record reported is accepted in the DAS after the transaction cutoff date for the twelfth (12th) full week after the tonnage reporting date in the policy. The expense reimbursement for eligible Raisin (0037) insurance contracts will be reduced by the percentages shown on the LFA reduction chart.

For all other crops, the expense reimbursement will be reduced on contracts in cases that the acreage record is accepted in the DAS after the transaction cutoff date for the twelfth (12th) full week after the week which includes the latest acreage reporting deadline as specified in the Actuarial Data Master File (ADM) for the crop, county and plan code within the same Fall/Spring designation. The DAS will compare the processing date of accepted acreage reporting date to the final acreage reporting data shown on the ADM for each crop within a policy except for Nursery (0073). If a policy has multiple crops in a county, the latest acreage reporting date will be used to determine the weeks late for all crops established with a 14 record in the county. This only applies to the crops with the same Fall/Spring designation. Crops with the latest acreage reporting date for the crop, county and plan code from October 1999 through January 2000 are considered Fall. Crops with all other acreage reporting dates will be considered Spring. If the acreage is not accepted by the 12th week after the acreage reporting deadline, the expense reimbursement for eligible crop insurance contracts will be reduced by the percentages shown on the LFA reduction chart.

LFA Reduction Chart

<u>Weeks After Acreage Report Due</u>	<u>Reduction Percent</u>
13th through 15th	1.5%
16th through 17th	3.0%
18th or more	4.5%

An example of the FCIC Administrative Reduction Worksheet for late filed acreage is provided in Exhibit 6.

- 12 The Reimbursement for Loss Adjustment Expense is calculated on CAT only policies in accordance with the SRA, and will be included on the Monthly Operations Reports, when applicable. The CAT Loss Adjustment Expense reimbursement is equal to 11% of the net book premium for all eligible CAT crop insurance policies.
- 13 If Section V.I.5 of the SRA is invoked, the Company will pay FCIC an amount stated in the SRA based on the net book premium on the Company's book of business. This amount must be paid by the last business day of the month for the Monthly Operations Report cutoff following notification of the amount due.
- 14 Deviations From Stated Reporting Requirements
 - a The Deputy Administrator for Research and Development, Director of Actuarial Division, Director of Fiscal Operations and Systems Division and Director of Reinsured Services Division are delegated authority by the Manager to deviate from stated reporting requirements when necessary to ensure accurate and timely data processing. Deviations from stated reporting requirements will occur only in cases of material monetary discrepancies created by the processing of inaccurate or untimely data.

2 **RESPONSIBILITIES OF COMPANIES OPERATING UNDER THE STANDARD REINSURANCE AGREEMENT (SRA)**

The following are responsibilities of Companies to ensure correct and accurate submission of data to FCIC. The general information that applies to the DAS and ARS is outlined below:

- A Submit Plans of Operation (including Company codes) to the Delivery System Services for review and approval.

- B Submit accurate detailed reinsured contract data to FCIC in the prescribed format. **The transaction cutoff date for weekly submission of data is the last day of each week (Saturday), and data must be successfully and completely received by FCIC no later than 6:00 PM Saturday.** FCIC will process all data that were submitted through the cutoff date. The transaction cutoff date for monthly reporting is 6:00 PM, Saturday of the first full week of the month. For example, for the month of January 2000, the transaction cutoff date would be February 12, 2000 with the data being successfully received by FCIC by 6:00 PM on February 12, 2000. Data revisions must be submitted no less than monthly, for a period of one year following annual settlement. Thereafter, Electronic Data Processing (EDP) revisions need only be submitted in any month where data changes as a result of court action; compliance, audit or investigative related findings by the Government or the Company up to three years after first annual settlement.

- C Submit electronic loss data for the purpose of funding the escrow account. Monitor the escrow account balance and maintain sufficient collateral coverage to ensure timely funding of all loss data.

- D Submit certified hard copy, Monthly Operations Reports (recap and worksheets) by Reinsurance Year, for the purpose of making monthly settlements with FCIC regarding reimbursement of administrative expenses, losses, if applicable, and payment to FCIC of premiums collected. Monthly Operations Reports are required to be submitted through annual settlement time. Annual Settlement Operations Reports must continue to be submitted for any month that revised data are submitted. Court action, compliance, audit or investigative related findings by the Government or the Company after the September accounting cut-off following 5 years from the beginning of the reinsurance year must be reported to FCIC and will be processed manually. Operations Reports must be received by FCIC by the last banking day of each month corresponding to the transaction cutoff date.
 - 1 The summary page of the operations report must be certified by an authorized officer, or by an authorized employee and contain the signature, title, and date signed. Whoever signs the operations reports should be one of the parties authorized to sign the SRA in the Plan of Operations. Approval for anyone else to sign the operations reports must be submitted in a letter to FCIC which is signed by an official who is authorized to sign the SRA.

- 2 Reports provided by the Company must contain cumulative, summarized reinsured contract data according to the requirements and formats provided in the exhibits and text in this Handbook. The reports submitted must include all the required information in addition to other information which may be requested by FCIC from time to time.
 - a For monthly operations reports, when needed, completed "Premium Due" and "Premium Due without Payment" worksheets are to be submitted along with the summary page.
 - b For annual operations reports, when needed, the completed "Premium Due without Payment" worksheet is to be submitted along with the summary page.
- 3 If FCIC agrees to make payments based on operations reports received more frequently than monthly, the transaction cutoff date will remain consistent with the transaction cutoff date for weekly data reporting.
- 4 If uncollected, the producer premium for each billing date is due from the Company at the end of the month of the billing date. Uncollected premiums for each billing date must be reported by the Company by the transaction cutoff date for the Monthly Operations Report following the month of the billing date. Interest will be charged on all uncollected premiums not paid to FCIC by the Company payment date from the first of the month following the billing date at the rate of 15% per annum. The Company must enter data into the appropriate columns on the Premium Due Worksheet to indicate their intent whether to pay uncollected premiums and return a signed copy of the report/worksheet along with the report, to be received by FCIC by the last business day of the month corresponding to the transaction cutoff date. (See Exhibit 7)
- 5 When producer premiums are collected by the Company before the billing date, any premium collected during a calendar month must be reported on the Monthly Operations Report submitted during the next calendar month and payment made by the Company Payment Date. If not previously paid on behalf of the insured all premiums not collected must be paid to FCIC at annual settlement whether or not they are collected from insured.
- 6 Escrow funding and reported loss data will be reconciled on each Monthly and Annual Operations Report.
- 7 All payments due FCIC will be netted on the Monthly and Annual Operations Reports with amounts due the Company from FCIC. All payments, including those due FCIC as a result of the netting affect, must be deposited by the Company Payment Date directly into FCIC's account in the U.S. Treasury by Electronic Funds Transfer (EFT). FCIC will remit payments to the Company by EFT.
- 8 Any aggregate underwriting loss of the Company will be paid to FCIC by the Company with each Monthly Operations Report as calculated by the Reinsurance Run Report generated by FCIC. Any

underwriting gain due the company will not be paid until annual settlement.

E The Company must enter data into the appropriate columns on the Premium Due Without Payments Worksheet to indicate any increase in premium and return a signed copy of the report/worksheet along with the Monthly Operations Report, which must be received by FCIC by the last business day of the month corresponding to the transaction cutoff date. (See Exhibit 7)

1 The insured's premium due is calculated by subtracting the paids and loss-credits from the producer premium amount for each policy and billing date. The total due is then summarized by billing date. The paid amount is always deducted from the premium amount before deducting loss-credits. The proration of paids and loss-credits is best demonstrated with the following examples:

a	Producer Premium Due	=	\$100
	Paid	=	50
	Loss-Credit	=	50
	Balance Due	=	0

The paid amount of \$50 is applied to the premium due of \$100, leaving a balance of \$50 premium due. The loss-credit is then applied to the premium due balance leaving a balance of \$0 premium due.

b	Producer Premium Due	=	\$100
	Paid	=	50
	Loss-Credit	=	25
	Balance Due	=	25

The ARS will apply the \$50 paid to the premium due, leaving a balance of \$50 premium due. The loss-credit can then be applied to the premium due leaving a premium due balance of \$25, which would be added to the total premium due for the billing date.

c	Producer Premium Due	=	\$100
	Paid	=	0
	Loss-Credit	=	75
	Balance Due	=	25

Apply \$0 paid to the premium due of \$100, giving a premium due balance of \$100. Loss-Credit of \$75 can then be applied to the premium due leaving a balance of \$25 premium due. Although the paid amount was \$0, it must be applied to the premium due before applying the loss-credit.

d	Producer Premium Due	=	\$100
	Paid	=	100
	Loss-Credit	=	0
	Balance Due	=	0

Apply \$100 paid to the premium due of \$100, which would leave a premium due balance of \$0. The loss-credit of \$0 is applied to the \$0 premium due, leaving a balance in premium due of \$0.

e	Producer Premium Due	=	\$100
	Paid	=	100
	Loss-Credit	=	75
	Balance Due	=	0

Apply \$100 paid to \$100 premium due, leaving a balance of \$0 in the premium due. The loss-credit of \$75 cannot be applied to the premium due balance of \$0, and is considered an overpayment on the loss-credit which would be displayed on another ARS report.

f		Premium Due	Paid	Loss-Credit
			\$50	\$50
	Crop Code 011	\$50		
	Crop Code 091	\$50		
	Balance Due =	0		

When there are multiple crops with premium due from a producer, the paid amount is applied to the premium due on crop code basis until the paid amount is exhausted. If there is any premium remaining due after applying the paid amount, the loss-credit can be applied to the premium due on the remaining crops.

g		Premium Due	Paid	Loss-Credit
			\$50	\$50
	Crop Code 011	\$75		
	Crop Code 091	\$50		
	Balance Due =	\$25		

Apply \$50 paid to the premium due of \$75, leaving a remaining premium due of \$25 on Crop Code 011. Loss-credit of \$50 can be applied to the \$25 remaining premium due on Crop Code 011. Then the remaining \$25 loss-credit can be applied to \$50 premium due on Crop Code 091. This leaves a premium due balance of \$25 on Crop Code 091, but all crops are summarized on the Premium Due Worksheet by billing date, as the crop detail is not shown on the Worksheet. The system prorates the paid and loss-credits also by successive billing dates.

- F Review error reports and correct errors generated from the DAS edit and validation process. Rejected items identified, reconciled or corrected after the cutoff date because of the monthly reporting and validation process are to be resubmitted for revalidation in the next reporting cycle.
- G Submit a DAS Error Report to DQS for guidance in correcting data rejected in the DAS and present on the DAS Error Listing, as necessary.
- H Review reconciliation reports to resolve differences and resubmit data corrections immediately after receipt.
- I The new amount due FCIC as reflected in the Monthly or Annual Operations Report, must be paid by EFT by the last business day of each month corresponding to the transaction cutoff date for that month. When payment is submitted to FCIC based on a report generated by the Company's reporting agent before validation of the supporting

data is rejected, the Company must remit the difference by EFT within seven (7) calendar days of the date the Company was notified of the discrepancies. Payments to and from Reinsured Companies will be based on FCIC-generated Operations Reports.

J All payments due to FCIC must be deposited directly into the Corporation's account in the U.S. Treasury by EFT. An instruction guide for funds transfer deposit messages to the Treasury is provided in Exhibit 8. Information, such as agency codes, and beneficiary codes will be provided under separate cover.

K Annual Operations Reports

- 1 A hard copy settlement report, called the Annual Operations Report (recap and worksheets), must be received by FCIC by the last banking day of February following the end of the reinsurance year. The report should follow the format as provided in Exhibit 1, page 3 of this Handbook. All reinsurance transactions for the year must be summarized and reported on the Annual Operations Report.
- 2 Corresponding data file transmissions for the Annual Operations Report must be successfully received in its entirety **by FCIC no later than 6:00 PM Saturday of the first full week of February following the end of the Reinsurance Year.** The amount due either FCIC or the Company will be calculated based on the DAS validation of the data, will be based on the FCIC-generated Operations Report, and will follow the monthly reporting process.
- 3 If a claim under any reinsured crop insurance contract has not been completely settled, a settlement for the reinsurance year will be calculated on the basis of data available at the time of Annual Settlement. However, Companies should submit monthly updates of this unsettled business along with the submission of any other reinsurance-year data until the claims under all crop insurance contracts for the reinsurance year are finally settled.
- 4 The gain or loss of the Company is calculated in the monthly Reinsurance Run Report generated by FCIC. Any underwriting gain excluding reserves will be paid by the FCIC Payment Date at Annual Settlement. Underwriting loss will be calculated on the Monthly Operations Report. If the underwriting loss netted with other amounts due results in a net amount due FCIC, payment must be received by EFT by the Company Payment Date.

SECTION 3 SYSTEM OVERVIEW

OVERVIEW

- A The FCIC Data Acceptance System (DAS) and Accounting Reports System (ARS) are two integrated data processing systems. DAS receives and validates transmitted data. Data validated by DAS is loaded to RMA databases. The ARS generates all accounting reports containing reinsured company data. Together they provide FCIC with a mechanism to ensure that data received is accurate, that errors are corrected timely, that information contained on Monthly Operations Reports certified by the Companies are accurate for the data validated, and appropriate accounting entries are made in FCIC's Financial Accounting Systems. An overview of these two systems follows. See Exhibit 98 for a chart displaying the flow of data from Companies to FCIC.
- B The DAS consists of a COBOL program operating as a batch process in a UNIX environment. Data supplied to FCIC for a Reinsured Company is processed through the DAS. The data is checked for proper reinsurance year format. All transmitted data that is accepted will replace previously accepted data. Policy and acreage data is checked to see if it is being originally submitted, which facilitates tracking applicable weeks late.
- C All transactions are validated for data accuracy and compliance with processing requirements. To the greatest extent possible, the DAS performs all required edits on each transaction before rejecting a transaction. Upon completion of editing, an error report is generated. A Summary report which summarize the acceptance, rejection and suspension by record type and liability, premium and indemnity amounts from the transaction. Records which were found in error are system-generated output that will be sent to a Company after each edit run.
- D The edit performs simple field validations, including checks for numeric/alphanumeric, validity of codes, and completeness of expected data. Records that pass all these edits are edited for recomputation tests, inter-field comparisons, inter-record comparisons, ADM and other cross reference file look-ups. All data passing the edit is considered accepted and loaded to an Informix data base. P/CR Memo posting requirements are also determined.

The accepted transactions from the DAS are used to update various ARS data bases. A Policy Detail History data base of all accepted transactions submitted by the Reporting Organization is maintained. The Policy Summary data base is a year-to-date summary data base of the producer's current status which is used for report generation.

Data validated and accepted by the DAS is also used to update Statistical Data Bases maintained by Research and Development. These data bases are used in rating analysis, underwriting activities, statistical analysis, and management reporting.

E Full Book of Business (Type 70/71 Records)

As part of the DAS/ARS operations, the Companies will be required to submit a full book of business data file no less than semi-annually. A "full book" must consist of at least one Type 70 Record for all policies and one Type 71 (trailer information) Record for a specific reinsurance year. This requirement provides a means to isolate differences between data residing on the DAS/ARS and the Company's systems. The full book data will be used to load the Reconciliation Database, to generate reconciliation reports, and to determine the "Reduction Due to Reconciliation Report Differences" amount on the Operations Report.

While FCIC will keep requests for a full book of business to a minimum, the Companies must be able to submit their full book of business upon request by FCIC. A full book of business is required to be submitted twice annually during the first week after the February and August monthly transaction cutoffs. The full book of business must be submitted via the RO SERVER.

As a means of assisting the Companies in reconciling their systems with DAS, FCIC provides to the Companies a mini full book file of business weekly.

F Support Functions

The DQS provides operational support for the DAS. The DQS is responsible for establishing reporting requirements, validation edits, validation files and assisting companies in researching and resolving errors in data reporting. All questions regarding data distribution, reporting, and validation should be addressed to this group. The DQS Chief can be contacted at (816) 926-3940. Staff will be available between the hours of 8:00 A.M. and 4:30 P.M. Central time, Monday through Friday.

SECTION 4 DATA SUBMISSION REQUIREMENTS

Monthly submission of data is mandatory through annual settlement if any activity occurred during the month. All data submitted will be processed through the DAS as soon as possible. Occasionally, the system will be unavailable during normal operation hours due to scheduled or emergency maintenance. Companies will be notified as soon as possible in these cases. Transmission files with under 500,000 records will be automatically processed except between the hours of 3:00 am to 6:00 am Monday through Saturday. Companies must contact RMA prior to submitting transmission files over 500,000 records. RMA will process these files when they can be manually processed. This is required for validation purposes and to allow time for correction and resubmission of rejected transactions to FCIC before the monthly cutoff date for processing. Upon successfully passing all edits, the accepted data is included in the Monthly Operation Reports generated by the ARS. Failure to pass all reporting and edit requirements in this manual will result in that data not being accepted for payment on the Monthly Operations or Annual Operations Reports. The transactions cutoff date for weekly data reporting is 6:00 PM central time Saturday of each week. Data must be electronically transmitted successfully and completely received by the transaction cutoff date to be included in that week's transactions. Any transmission received after 6:00 PM as indicated by the electronic transmission directory cannot be assured successful processing or inclusion in that month's accounting reports. Monthly Operation Reports will be prepared based on data received and accepted by the transaction cutoff date of the first full week of the month.

Data must be submitted on a Reinsurance Year basis. The 2000 Reinsurance Year data would include the following crop year data: 2001 Avocados, 1999 Raisins, 2001 Citrus (Arizona, California, Florida, Texas), 2000 for Texas Citrus Trees and all other crops. All data relating to each respective Reinsurance Year must be included in the same submission, with separate submissions required for each reinsurance year.

The amount of premium submitted by the Reinsured Company should not exceed the maximum premium limitation established by Reinsurance Services. With each DAS edit, Reinsured Companies will receive the Year To Date accepted totals report. This report notifies the Company of the summary statistics, including premium accepted as of the stated date on the report. A report on maximum limitations and each Companies' percentage of maximum will be reviewed by RSD. When the percentage has reached 100% of maximum, RSD will determine whether subsequent edits will be suspended. Accounting reports will be generated based on data received prior to any suspension.

SECTION 5 TELECOMMUNICATIONS**A Telecommunication Processing**

Electronic transmission is mandatory for submission of data and dissemination of reports. Electronic transmission provides faster processing turnaround, and more automated processing of data submissions and report handling. This method of processing allows FCIC to direct its resources to error resolution and Company processing support functions.

The Federal Crop Insurance Corporation's (FCIC) Reporting Organization (RO) Server is a system designed to provide telecommunications services for all reinsured companies and associated organizations which report to FCIC. In addition to this, the RO Server also supports connections to FCIC's SUN 2000 system.

Each reporting organization is responsible for obtaining telecommunications services from any common carrier of their choosing. The Reporting Organization Server supports dial-up connections using the following asynchronous speeds:

- ITU-T V.34 at 33,600 bps or 28,800 bps
- V.FC at 28,800 bps
- V.32 *terbo* at 19,200 bps
- ITU-T V.32 *bis* at 14,400 bps, HST at 16,800 bps
- V.32 at 9,600 bps

Modems should be configured with no parity, 8 data bits, 1 stop bit, and full duplex. A reporting organization may choose any communications software package they desire, however, it must support the following options:

- VT-100, VT-220, or XTERM terminal emulation
- Z-modem or Kermit file transfer protocol

The RO Server can be reached at 1-800-557-2372. This is a toll-free call available from anywhere in the continental United States. It currently operates ten (10) phone lines on a multiple access rotary. Any reporting organization who chooses may establish a dedicated access to the RO Server via direct connection. Those companies who wish to have dedicated access would be required to provide the compatible equipment (modem or digital connection and circuit) at FCIC in addition to any equipment required at their site. Reporting organizations considering a dedicated connection to the RO Server should contact the System Administration Section before making any purchases.

All electronic transmissions must be completed by 6:00 PM Saturday (Central Time) to ensure the transmission will be included in that week's transactions. Any electronic transmissions not successfully completed by 6:00 PM will not be accepted for the current week's transactions.

Except for the maintenance period between 3:00am to 6:00am Monday through Saturday and all day Sunday, the Company may initiate the transmission at the Company's discretion. This could include multiple daily submissions.

FCIC will retain the option to stop automatic edit processing, at its discretion. Companies will still be allowed to continue transmitting data, although it is not immediately processed through the DAS. A temporary stop in automatic edit processing should only occur in case of a DAS processing problem, maintenance, or when the timing of edit revisions must coincide with a particular point in time of the submission cycle. In the event that automatic edit processing is stopped, the Companies will be notified when processing has resumed. All submissions sent during this period will be processed separately in the order they are received.

All accounting reports must be downloaded by the Companies via telecommunications processing. These reports will be made available on a monthly basis. Companies may query the telecommunications facility any time to see if the accounting reports are ready to be downloaded.

For more information regarding telecommunication access for DAS processing, please contact the System Administration Section at (816) 926-6368.

B Report Handling

All reports, error listings and operations reports will be made available to the Company for downloading via the RO Server.

SECTION 6 PROCESSING CONSIDERATIONS

A FCIC maintains a Policy Database which contains the current net cumulative effect of all transactions for a contract. All transmitted records accepted for a policy fully replaces all previously accepted data.

B Acceptable record types and specific handling considerations are as follows:

1 Type 10 - Record Header

Type 10 records are used to establish a policy and provide information regarding the policyholder and entities with a significant business interest. A Type 10 record requires at least one 14 record to be submitted with it.

The DAS requires a Type 10 record with a record number of "001." This is considered the primary insured, and establishes the contract within the system. If a Type 10 with a record number of "001" is not submitted, then all records for the contract will be rejected. DAS will allow a Type 10 record for each crop year covered under the policy number. All Type 10 records with a record number other than "001" are considered entities with a SBI in the farming operations of the primary insured. If any Type 10 record is rejected, then all records for the contract will be rejected.

A Type 49 Delete record will remove the policy and all records for the policy from FCIC's Databases and ISAM files.

2 Type 11 - Acreage Lines

Type 11 records are used to establish premium and liability for each acreage line.

A Type 11 record will not be accepted until corresponding Type 10, Type 14, Type 15 (if required - See Exhibit 15-4), and Type 17 (if required - See Exhibit 17-1) records have been accepted by the DAS. The Type 11 zero acreage record will not be accepted. To remove data previously accepted, all current and valid records for the policy must be resubmitted.

3 Type 12 - Payment Record

Type 12 records are used to record/report payments by producers for each crop policy. Only one Type 12 record will be accepted for the contract. Type 12 transactions may be removed by resubmitting all applicable records for the policy or via the Type 49 delete record.

When reporting CAT fees using the 12 record, use the payment type '02'. A CAT fee receivable must exist before a CAT fee payment is accepted, and the paid amount for CAT fees cannot exceed the total receivable amount reported on the 65 record. The paid amount for CAT fees is cumulative. The paid date also must be greater than the debt delinquency date reported on the 65 record. Error conditions will occur for any of the following: duplicate

12 records, a paid date less than the debt delinquency date, no match to a receivable, no increase from a previously reported paid amount, a paid amount greater than the receivable amount due, and a paid amount with a \$0 value.

When reporting CAT fee reversals using the 12 record, use the payment type '03'. The paid amount for reversals must equal the paid amount reported using payment type '02'. The paid date must be the same as the paid date reported using payment type '02'. The '03' payment type code is the only way to reverse a CAT fee payment. Error conditions will occur for any of the following: duplicate 12 records, and the paid amount and/or paid date do not match the previous '02' payment.

4 Type 13 - Nursery (0073) Value Report

Type 13 records are used to establish premium and insurance values. A Type 13 record will not be accepted until corresponding Type 10 and Type 14 records have been accepted.

4 Type 14 - Insurance In Force

The Type 14 record establishes the crop policy in the county and the administrative fees collected for the crop. Type 14 records for each crop on the policy should be accepted through the Data Acceptance System by weekly cutoff for the week containing the 45th day after the latest sales closing date for the crop in the county. After this date the cause for the late processing must be identified on the late-processed flag field on the record for acceptance to occur.

The Type 14 record also is used to establish the fund designation for the crop policy on location state and location county basis. If the crop is not established in the county and a valid written agreement number is provided, the fund designation requirements will be based on the rate, state and county. If sales closing dates vary by plan code the earliest sales closing date will be used for fund designation.

The Company must designate eligible crop insurance contracts to the Assigned Risk Fund not later than the transaction cutoff date for the week including the 30th calendar day after the sales closing date for the eligible crop insurance contract unless:

- i. FCIC determines that conditions exist that would permit the policyholder to plant crops that are alternatives to the crops listed on the application for insurance, after the sales closing date. The Company may designate such alternative or transferred crop insurance contracts to the Assigned Risk Fund not later than the transaction cutoff date for the week containing the 30th calendar day after the acreage reporting date; or
- ii. FCIC approves a written agreement for limited or additional coverage contracts of insurance after the sales closing date. The Company may designate such eligible crop insurance contracts to the Assigned Risk Fund not later than the transaction cutoff date for the week containing the 30th calendar day after the FCIC approval.

- iii. For new Nursery policies, the company must designate contracts to the assigned risk fund the 30th calendar day after the later of 9/30 or the date the new application is signed.

Designations to Developmental Funds must be made:

- i. For carryover crop insurance contracts insured with the RO/Company the previous year that have contract change dates occurring on or after July 1, not later than the transaction cutoff date for the week containing the 30th calendar day after the contract change date for the applicable crop and insurance plan for each reinsurance year;
- ii. For carryover crop insurance contracts insured with the Company the previous year that have contract change dates occurring before July 1, not later than the transaction cutoff date for the week containing August 1 of the reinsurance year; and
- iii. For new crop insurance contracts, not later than the transaction cutoff date for the week containing the 30th day after the sales closing date for the eligible crop insurance contract; and
- iv. FCIC approves a written agreement for limited or additional coverage contracts of insurance after the sales closing date. The Company may designate such eligible crop insurance contracts to the Developmental Fund not later than the transaction cutoff date for the week containing the 30th calendar day after the FCIC approval.
- v. For new Nursery Policies(0073), the company must designate eligible crop insurance contracts to the Developmental Fund not later than the transaction cutoff date for the week including the 30th calendar day after the insured's signature on the application reported on the Type 14 record. For carryover Nursery not later than the transaction cutoff date for the week containing August 1st.

Fund Designations for Crop Insurance contracts written under the multi-county application procedure. If a reinsured company uses a "multi-county" block on applications and/or contract change forms, they must indicate this timely on the Record Type 14 in field 31. Companies must transmit to RMA the crop insurance policies by flagging all records for the crop policy. All records for the crop and year must have the same signature date established under the Multi-County application procedure the first year. After the first year, the signature dates can vary. Additional counties established late under the multi-county procedure and transmitted to RMA after the fund designation deadlines will be placed in the Commercial Fund by default. Companies may request such counties be designated to any of the funds to which the same crop contract number was designated and accepted previously. Companies need to submit a hard-copy request to the Data Quality Section Chief.

Any fund designation cutoff date that occurs January 1 or 8,

2000, is moved to January 15, 2000. This is being done due to the system shutdown for Y2K preparedness and is documented in the Y2K material sent to all companies.

The type code and practice code may be required for crops with more than one sales closing date to determine eligibility based on the sales closing date.

5 Type 15 - Yields - APH

The Type 15 records will be used to record/report yield information for designated crops at the appropriate level.

If a Type 15 record(s) is rejected, the corresponding Type 11 record will be rejected.

6 The Type 17 record(s) record/report up to 10 (ten) corresponding legal descriptions and three person(s) sharing in the crop for the Type 11 record. A Type 17 record is required for each 11 or 15 (see Exhibit 15-4) record reported.

7 Type 18 AGR History Record

The type 18 record will be used to record/report AGR History information for the producer. If a type 18 is rejected the corresponding type 19 record will be rejected.

8 Type 19 AGR Annual Farm Report

A type 19 record is used to establish premium and liability for the policy.

9 Type 20 & 21 - Loss Total & Loss Line
Type 22 - Nursery Loss Record
Type 23 - AGR Loss Record

The Type 21, 22 and 23 Records establish the loss amounts for a given policy and the Type 20 Records identifies the application or disbursement of loss payments.

Type 20 records are linked by Claim Number to corresponding Type 21/22/23 records for the same Claim Number. Therefore, all Type 20 and 21/22/23 records for a policy from the transaction file will replace all Type 20 and 21/22/23 records for the policy on the policy data base.

If a Type 20, 21, 22 or 23 record is rejected, all Type 20, 21, 22 and 23 records for the Claim Number will be rejected. If a Type 11, 13 or 19 record is rejected, the corresponding Type 21/22/23 records for the crop are rejected, also all other Type 21/22/23 records for the Claim Number(s) of the rejected crop, along with all applicable Type 20 records for the Claim Numbers of the rejected Type 21/22/23s.

a Type 20, 21, 22 and 23 Processing. The Type 20 record is submitted in support of the Payable element in the Type 21, 22 or 23 record. There are four separate "buckets" which identify the amount of the check to the insured; and cover any deduction made from the indemnity, which will be applied to premium on the policy

with the loss (M), premium on another policy (P), administrative fees (F), other (O), recovery of another reinsurance year premium or loss (R). The total of any loss applications code must be greater than zero.

One Type 21/22/23 record is submitted for each loss line. More than one Type 20 record may be submitted, if needed, to support the 21/22/23 record(s).

If any of the "Total" fields on the Type 20 Record contain a "P," the corresponding "P/CR Memo State" and "P/CR Memo Policy Number" fields must contain the Location State and Policy Number to which the "P" amount will be applied. The ARS will show the generated "P" amounts in the loss credit column of the summary report on the designated policy.

1 If part of the loss is to be applied to a policy under a different Company number than the policy with the loss, the "P/CR Memo Company" field must also be entered. If "P/CR Memo Company" is not entered (value of 000), DAS assumes the same Company number as the policy with the loss and will generate the loss credit accordingly.

2 Rejected P/CR Memo Posting

If the P/CR Memo Policy does not exist in the data base or the P/CR Memo Policy has zero premium, then the P/CR Memo posting is rejected. Generated P/CR Memo amounts will not be allowed to create an overpayment on a policy. Such rejected postings are printed on a ARS error report titled "P/CR memo Reject Report." An example of this report is found in Exhibit 1. This report will be furnished to the Company with their Monthly Operations report.

10 Type 49 - Delete Records

The Type 49 Record is used to remove all records for a contract from the data base(s) and ISAM files. Only one Type 49 Record will be processed per contract from the transaction file. Subsequent Type 49 Records for the same contract will be rejected.

Type 49 records are processed independently after all other record types are updated to the data bases.

11 Type 50 - Reinsured Private Policy

The Type 50 Record is used to record/report FCIC-reinsured private policies issued by the reinsured company.

Type 50 records may be processed independently or with other DAS records and will be stored in separate FCIC databases for each RO. FCIC requires Companies to submit their reinsured private policy insurance data electronically via the RO Server. The data will be used (by the Underwriting Division) to recommend appropriate action regarding Company requests for FCIC reinsurance and to determine if such policies shift risk to underlying Multiple Peril Crop Insurance Policies. The Actuarial Division will use the data to conduct analyses of the rating methodologies of the policies. The data will also be used to administer the financial terms of the

reinsurance agreement covering the policies. The data must be submitted to FCIC no later than the final settlement date stated in the SRA.

12 Type 55 - Agent Data

The Type 55 Record is used to record/report agent information.

Type 55 records may be processed independently or with all other DAS records and must be transmitted separately. This data will be collected by the Reporting Organization and will be stored in a separate FCIC database in order to facilitate the creation of the Agent Location Directory. The data will also provide agent counts for Company and FCIC planning purposes. The agent records on the database are maintained by the Companies. The acceptance of Type 11 acreage records is dependent on acceptance of a valid agent ID code, on a Type 55 record. Each submission must include the company's cumulative agent file for the reinsurance year in its entirety. The accepted agent records from each submission will replace all previously submitted agent records. Records will be rejected if the individual agent is currently disbarred or suspended.

13 Type 56 - Loss Adjuster Data

The Type 56 Record is used to record/report loss adjuster information.

Type 56 records may be processed independently or with all other DAS records and must be transmitted separately. This data will be collected by the Reporting Organization and will be stored in a separate FCIC database in order to facilitate compliance analysis. Each submission must include the company's cumulative adjuster file for the reinsurance year in its entirety. The accepted adjuster records from each submission will replace all previously submitted adjuster records. A 56 record with a valid SSN is required for the Loss Adjuster ID on the 21 record. Records will be rejected if the individual agent is currently disbarred or suspended.

14 Type 70 - Reconciliation Data Record

Type 70 records are submitted semi-annually by Reporting Organization for each policy (see record descriptor) to reflect the current status of the Reporting Organization data base. Type 70 records replace and reinitialize FCIC's reconciliation data base.

15 Type 71 - Reconciliation Data Trailer Record

Only one Type 71 record is permitted with each semi-annual submission of Type 70 records. The counts and amounts (see record descriptor) are used to validate the summation of Type 70 records received.

16 Type 81 - Policy Holder Tracking Experience Inquiry

Type 81 records are output records that are initiated by the setting of the Experience Inquiry flag on the Type 14 record (position 91). If "Y" only the previous year information will be accessed, if "F" the previous five years of information will be accessed based on the ID Number from the associated Type 10 record (position 82) to perform a search against the data to locate all information for the producer. The data retrieved is imbedded in the 'body' of the Type 81 record (positions 21 - 331) in the same field order and format as that specific record type was defined in the 1997 M-13 Handbook. All Type 10, 14, 15, 11 and 21 records found are returned to the requesting company. The Type 14 record that requested the inquiry is imbedded in the Type 81 record when: 1) the value of the Experience Inquiry flag is an invalid value, 2) no prior year records were found for the producer, or 3) when the producer's prior year insurance was with the requesting company.

C INELIGIBLE TRACKING SYSTEM

1 Type 60 Ineligible Producer Input Record

Type 60 records are used to submit information regarding a producer's ineligibility status for participation in the crop insurance program. These records must be submitted in a separate file from all other record types and placed in the IT Input directory that has been established for each transmitting organization on the RO server. Once per day a process collects all files transmitted, validates the data submitted and outputs 3 types of files to the IT Output directory on the RO server : 1) .acp - accepted transactions, 2) .rej - rejected transactions and 3) .err - error codes. The accepted transactions are loaded to the Ineligible Tracking System database and notification letters are generated and distributed to the ineligible producers upon their initial entry into the system for a period of ineligibility.

2 Type 60E - Ineligible Producer Error Record

Type 60E records are generated during the Ineligible Tracking edit process. They will contain all errors that occurred during the processing of each Type 60 record that is rejected during the edit process. The file containing these records is placed in the submitting companies' IT OUPUT directory on the RO server (.err).

3 Type 61 Ineligible Producer Output Record

Type 61 records are generated from the Ineligible Tracking System database and output to the IT Output directory on the RO server for all companies. This file is an accumulation created once a week (Monday afternoons) of ALL producers that have been reported as ineligible, their period(s) of ineligibility and their current eligibility status. This will include persons on the Risk Management Agency suspension list.

4 DAS Ineligible Edit Process

Daily, a validation file is created from the Ineligible Tracking System database for use in the DAS edit process. The DAS will reject crop policies for a producer if the earliest sales closing date for the crop in the county falls during a period of ineligibility.

Consider the following examples:

A. Producer reported as ineligible

- Producer became ineligible on 03/15/1999
- A policy is submitted for a crop with a 03/15/1999 sales closing date

The policy would be rejected for that crop since the sales closing date is greater than or equal to the date of ineligibility. If the sales closing date had been prior to the date of ineligibility, the crop policy would have been accepted.

B. Producer reported as ineligible and has become eligible.

- Producer became ineligible on 09/30/1998
- Producer became eligible on 03/16/1999
- A policy is submitted for a crop with a 03/15/1999 sales closing date

The policy would be rejected for that crop since the sales closing date falls within the period of ineligibility. If the eligibility date had been 03/15/1999, the crop policy would have been accepted.

C. Producer with more than one period of ineligibility.

- Producer became ineligible on 09/30/1998
- Producer became eligible on 12/01/1998
- Producer became ineligible on 02/01/1999
- Producer became eligible on 03/15/1999
- A policy is submitted with three crops:
Crop 1 - sales closing date of 10/31/1998
Crop 2 - sales closing date of 01/31/1999
Crop 3 - sales closing date of 02/28/1999

The policies for Crops 1 and 3 would be rejected since the sales closing dates fall within the periods of ineligibility.

The policy for Crop 2 would be accepted since the sales closing date for that crop falls within a period of time that the producer is eligible.

D. An exception to A-C above exists if the sales closing date for the crop is prior to 09/30/1998 (date that ineligible process became effective). Those crops would be accepted.

5. DAS Duplicate Edit Process

In the case of Duplicate Policies (i.e. same tax id, loc state, loc county, crop), DAS will determine the owner RO based on signature date and transferred cancellation fields on the 14 record.

2000 Duplicate Process - If any of the duplicate policies are indicated as a "Transfer and Cancellation" policy on the 14 record, the Dup process will use the earliest signature date for the current sales period, to determine ownership. If none of the duplicate policies are indicated as being a "Transfer and Cancellation" policy then ownership will be determined by earliest signature date. The current sales period is defined as that period of time following the previous year's sales closing date through the current year's sales closing date.

Companies will be notified of Duplicate Policies on a monthly basis by the DUP001 Excess Fees Due to Duplicate Coverage report contained in the monthly accounting reports.

D DAS REPORTS

The Data Acceptance System generates the following reports and transactional files for every transmission to assist companies in their error resolution.

1. Reports

The Summary Report, (.sum), provides transactional, financial and error statistics on each transmission. The report identifies the input file name, the run date and time, and the received date and time. The transactional statistical section provides counts by record type of: submitted; accepted; rejected; and suspended records. The financial statistical section provides the associated dollar amount of: submitted, (if a type 97 record is included in the transmission); accepted; rejected; and suspended records. The error statistics sections lists the error code and message received and the number of records in error.

The Premium and Loss Error Report, (.rp2), provides by crop, the dollar amount of premium and indemnity rejected by error code combination. The number of records and policies are also listed.

The Error Report, (.rpt), is a formatted report by policy listing the record(s) and field(s) in error. It identifies the data in error and what is expected in the field.

The Year to Date Accepted Totals report (RORYYTDA.ZIP) provides the Summary of Business statistics for the RO as of the previous maintenance period. The report will list the date and last batch number used in compiling the report.

The Error File, (.err), lists the key of records with an error, the error code, data in error and the expected data.

2. Transactional File

The Rejected File, (.rej), contains the records with errors that were transmitted with an additional 50 bytes of data used internally by DAS.

3. Accepted File

The Accepted File, (.acc) contains the records accepted by DAS with an additional 50 bytes of data used internally by DAS.

SECTION 7 ACCOUNTING CONSIDERATIONS

1 ARS REPORTS

A P/CR Memo Reject Report (Exhibit 1)

This report lists all policy record amounts that contain generated P/CR Memo amounts which were not posted. P/CR Memo amounts are rejected when the P/CR Memo policy does not exist or when the P/CR Memo policy has zero premium.

B Reconciliation Reports (Exhibit 5)

A set of reconciliation reports is generated in addition to the various error reports whenever there are unusual circumstances concerning a policy or record type submitted. The purpose of these reports is to perform a verification or validation of data on FCIC's database to the most current data received from the Company. The Company should research data appearing on the reconciliation reports and determine what action needs to be taken to correct the discrepancies (i.e., delete, correct, in order to resubmit the records correctly). The amount of negative financial impact to FCIC will be determined and deducted from the Monthly Operations Report. Following are the four reconciliation reports the Company may receive:

- Discrepancies of Premium
- Discrepancies of Losses by Policy
- Discrepancies of Paid by Policy
- Discrepancies of Loss-Credits by Policy

The Discrepancy reports, are generated when a policy record that has been submitted by a Company does not agree with data accepted into the DAS.

C ARS Summary Reports

The ARS generates summary reports based on detailed reinsured contract data submitted by the Companies each month through DAS. Once data is received from Companies electronically, the DAS processes the data through FCIC edits/validations, and ARS produces the summary reports. The reports are used to calculate the balance which is due the Company or FCIC.

- 1 The FCIC Detailed Policy Report shows detail policy-level information. It feeds information to the Monthly Operations Report which generates grand totals, and consists of the following:

- a Premium

The Premium grand total is developed from the Premium Lines Record - Type 11, 13, 19 and is reported as summarized policy detail for all lines and all crops associated with a policy. Premium is totaled by Crop Year.

- b Paid

The Paid grand total is developed from the Payment Record - Type 12 (Payment Type 00) and the ARS currently shows policy detail for the net paid amount. The paid amount should not include administrative fees.

- 1 The sum of all paid for a policy cannot be less than zero

The net paid represents the premium collected by the Company from the producer (insured). An overpaid amount may exist when a producer overpaid his premium.

- c Loss-Credit

- 1 The Loss-Credit grand total is derived from the Loss Total Record Type 20, which consists of M-Memos and P-Credit Memos. M-Memos are premium amounts due (by producer) that have been deducted from a loss payment by the producer from losses received on the same policy. P-Credit Memos occur when premium due on another policy is designated with a "P" in the Type 20 record which enables the amount to be deducted from a loss payment on the policy incurring a loss.
- 2 All other amounts designated in the "1st - 4th Total Amounts" on the Type 20 record appear as a single line item entitled "Loss Deductions (F, R, O)" on the Operations Report.
- 3 ARS will generate the designated "P-Credit Memos" into the Loss-Credit column of the Monthly Operations Reports to eliminate out-of-balance conditions.

- 4 The sum of each loss deduction code for a policy should never be less than zero.
- 5 An overpaid amount may exist when an excessive amount of an insured's loss was deducted from his policy.

d Subsidy

The Subsidy grand total is the Total Premium minus the Producer Premium submitted on the Premium Lines Record - Type 11.

e Losses

The Loss grand total is derived from the Loss Line Record - Type 21/22/23, which consists of all losses reported by the Company. The losses are reimbursed to the Company through the automated escrow process. On a monthly/annual basis, the total of Total Losses will be compared to the sum of "Loss-cr., Escrow, and Drafts" and "Loss Deductions (F, R, O)" and FCIC will pay the lesser amount. FCIC will also adjust the amount of "Drafts Issued (Escrow)" included in the Monthly/Annual Summary Report on the line for "Loss-CR, Escrow and Drafts" to the lesser amount of "Previous Escrow Funded" or "Less Drafts Issued (Escrow)." This will avoid any potential overpayments by FCIC on the Monthly/Annual Summary Reports.

- 2 The Monthly/Annual Operations Report (see Exhibit 1, page 1) shows the grand totals of all insurance policies carried by each Reporting Organization and provides the balance due the Company or FCIC. The remainder of the entries on the Operations Report are calculated from entries which the Company has made on the Premium Due and Premium Due Without Payments Worksheets or derived from other reports generated by ARS.

The following provides a description of how each line item on the Monthly Operations Report is calculated and corresponds to the lettered line items in Exhibit 1-1. All line items represent cumulative totals.

- a Net Installment Adjustment - This item represents administrative expense reimbursement based on a percentage of total premium on all non-cat crop policies less the reduction for late filed acreage. This item also includes the CAT loss adjustment expense based on the total CAT premium. The net installment adjustment is supported by the FCIC Installment report. Exhibit 1-2.
- b Less Premium Collected - Insured's premium collected by the Company.
- c Escrow and Drafts -
 - 1 Escrow is the lesser of the "Previous Escrow Funded" or the amount of "Drafts Issued (Escrow)" (See Items t, u).
 - 2 Drafts - represents the amount paid by the Company for losses paid to producers if the Company is not participating in Escrow. It is determined from Type 20 records which contain a "D" for drafts.
- d Loss Deductions (F, R, O) - Amounts reimbursed by the FCIC to the Company for administrative fees (F), recovery of previous year premium (R), or other "O" to include interest and hail deduction amounts, which the Company deducted from their loss reimbursement request.
- e State Subsidy - The cumulative amount of all state subsidy based on the 12 record, payment type code = 04.
- f Company Previous Payment - The cumulative amount of other payments received by FCIC via electronic transfer to Treasury by the Company.
- g FCIC Interest Paid - The cumulative total of all interest paid to Companies by FCIC for late payments, etc.
- h Litigation Expense
- i Net Administrative Fee Adjustment - Net fee due FCIC supported by supplemental administrative fee reports. Exhibit 1-3.
- j Reduction Due to Reconciliation Report Differences - Net reduction amount based on unreconciled differences from reconciliation reports that have a negative financial impact to FCIC.
- k FCIC Interest/Penalty - This item represents interest or penalty assessed against the Company.
- l FCIC Determined Overpaid - Any overpayments that FCIC has made to the Company.

- m FCIC Previous Payment - The cumulative amount of all payments made to the Company by FCIC for the current Reinsurance Year.
- n Escrow Funded - This line item represents the escrow amount the Company has been funded. The total is summed up to the current cutoff date of the Monthly Operations Report.
- o Paid Previous Worksheets - Amounts paid to FCIC on previous worksheets.
- p Underwriting Loss - This line item represents the loss taken from the "Reinsurance Run" report. This amount is a calculation of the Company's loss based on entries made in the Plan of Operations, together with the Standard Reinsurance Agreement applicable to each respective Reinsurance Year. The report is a summation of reinsured data displayed the fund, state and national (grand total) levels.
- q Aquaculture Underwriting Loss - This line item represents the loss taken from the "Aquaculture Reinsurance Run" report.*
- r Subtotal - The total of lines preceding this line from the FCIC Due/Paid Column on the Operations Report.
- s Total from Current Worksheet - This item represents the combined total from the Premium Due and Premium Due Without Payments Worksheets.
- t Balance Due Company (+), FCIC (-) - The total balance due the Company or FCIC.
- u Previous Escrow Funded - This line item represents the amount of escrow the Company has been funded, and is reported here when FCIC issues the funds to the Company. The total is summed up to the current cutoff date of the Monthly Operations Report.
- v Less Drafts Issued (Escrow) - This item represents the amount of checks issued to producers for losses, and is accumulated from an "E" that was validated and accepted in the DAS from the Type 20 record.
- w Escrow Balance - This item represents the difference between the "Previous Escrow Funded" line and the "Less Drafts Issued (Escrow)" line.

- 3 The following describes how each line item on the Annual Operations Report is calculated, and corresponds to the lettered line items in Exhibit 1-4. All line items represent cumulative totals.
- a Net Expense Reimbursement Adjustment - This item represents administrative expense reimbursement based on a percentage of total premium on all non-cat crop policies less the reduction for late filed acreage. The CAT loss adjustment expense which is based on the total CAT premium. The net installment adjustment is supported by the FCIC Installment report.
 - b Less Premium Collected - Insured's premium whether or not collected by the Company.
 - c Loss-CR, Escrow and Drafts -
 - 1 Escrow is the lesser of the "Previous Escrow Funded" or the amount of "Drafts Issued (Escrow)" (See Items v, w).
 - 2 Drafts - represents the amount paid by the Company for losses paid to producers if the Company is not participating in Escrow. It is determined from Type 20 records which contain a "D" for drafts.
 - 3 Loss Credits
 - d Loss Deductions (F, R, O) - Amounts reimbursed by the FCIC to the Company for administrative fees (F), recovery of previous year premium (R), or other "O" to include interest and hail deduction amounts, which the Company deducted from their loss reimbursement request.
 - e State Subsidy - Cumulative amount of all state subsidy.
 - f Subsidy - Cumulative amount of subsidy.
 - g Company Previous Payment - The cumulative amount of other payments received by FCIC via electronic transfer to Treasury by the Company.
 - h FCIC Interest Paid - The cumulative total of all interest paid to Companies by FCIC for late payments, etc.
 - i Litigation Expense
 - j Net Administrative Fee Adjustment - Net fee due FCIC supported by supplemental administrative fee reports.
 - k Less Reduction Due to Reconciliation Report Differences - Net reduction amount based on unreconciled differences from reconciliation reports that have a negative financial impact to FCIC.
 - l FCIC Interest/Penalty - This item represents interest or penalty assessed against the Company.

- m FCIC Determined Overpaid - Any overpayments that FCIC has made to the Company.
- n FCIC Previous Payment - The cumulative amount of all payments made to the Company by FCIC for the current Reinsurance Year.
- o Escrow Funded - This line item represents the escrow amount the Company has been funded.
- p Paid Previous Worksheets - Cumulative interest from any worksheets.
- q Underwriting Gain/Loss - This line item represents the gain/loss taken from the "Reinsurance Run" report. This amount is a calculation of the Company's gain/loss based on entries made in the Plan of Operations, together with the Standard Reinsurance Agreement applicable to each respective Reinsurance Year. The report is a summation of reinsured data displayed at fund, state and national (grand total) levels.
- r Aquaculture Underwriting Gain/Loss - same as above except "Aquaculture Reinsurance Run"
- s Subtotal - The total of lines preceding this line from the FCIC Due/Paid Column on the Operations Report.
- t Total from Current Worksheet - Normally this item represents the total from the Premium Due Without Payments Worksheets; however, there is an exception for those companies which had deferred premium. For those companies, on the 1st annual report only, a Premium Due Worksheet calculating interest should also be included in this total.
- u Balance Due Company (+), FCIC (-) - The total balance due the Company or FCIC.
- v Escrow Funded - This line item represents the amount of escrow the Company has been funded, and is reported here when FCIC issues the funds to the Company. The total is same as "p" above.
- w Less Drafts Issued (Escrow) - This item represents the amount of checks issued to producers for losses, and is accumulated from an "E" that was validated and accepted in the DAS from the Type 20 record.
- x Escrow Balance - This item represents the difference between the "Escrow Funded" line and the "Less Drafts Issued (Escrow)" line.

2 INTEREST CALCULATION

The Company will be charged interest in the following cases: Late payments of the balance due on Monthly/Annual Operations Reports, overpayment by FCIC of losses or expense reimbursements, increases in the Premium Due Without Payments Report, and on Premium Variations and on uncollected premiums not paid which are reported on the Premium Due Worksheet. The Company will pay FCIC interest at the annual fixed rate of 15%. (See Exhibit 7).

- A If the balance due FCIC on the Monthly/Annual Operations Report is not received by the last banking day of the month, via electronic transfer to FCIC's account at Treasury, interest will attach from the day following the last banking day of the month and will be charged through the day funds are received at Treasury.
- B The Company will repay, with interest, any amount paid to the Company by FCIC which is subsequently determined by FCIC or the Company, to have been not due to the Company, such as overpaid indemnities or excessive expense reimbursements. Interest will attach beginning on the day after the Company is notified of the overpayment through the date the payment is received.
- C Increases in premium amounts for a crop contract which occur after a billing date are reported on the Premium Due Without Payments Report. Interest on these increased amounts will accrue from the first of the month following the Company Payment Date, and will accrue through the end of the month for the monthly report on which the increase was included.
- D The Company will pay interest on any uncollected premiums if the uncollected premiums are not paid to FCIC by the month following the month of the billing date. Interest will attach on any uncollected premiums from the first of the month following the month of the billing date. A full month's interest will be charged for any month or portion of a month that the uncollected premiums are not paid to FCIC. (Exhibit 1)
- E All payments are subject to post audit by FCIC.

SECTION 8 YEAR 2000 CONSIDERATIONS**Year 2000 Compliance****Definition**

Year 2000 compliant means, with respect to information technology, that the information technology accurately processes date/time data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations, to the extent that other information technology, used in combination with the information technology being acquired, properly exchanges date/time data with it.

RMA Responsibility

Risk Management Agency (RMA) is participating in USDA initiatives for Year 2000 compliance. These efforts include assuring smooth operation of software applications, operating systems and hardware into the new millennium. Software applications currently operating for DAS processing are Year 2000 compliant and any new development will be compliant. Older systems are either being retired, reengineered or removed from operation.

Vendors have been contacted regarding the Y2K issue in operating the SUN SPARC system, the back up SUN and the RO Server. The operating system on the SUN and the RO server is Y2K compliant.

Software applications such as DAS, Premium Calculator, and others all have been developed with a 4 digit year in date fields.

Third party certification and validation will be done on both RMA platforms and applications. This process will test date calculations for Y2K compliance and provide required documentation of compliance.

RMA is also responsible to communicate Year 2000 requirements to data exchange partners or delivery partners in order for data exchange and program delivery to not be disrupted during this time.

RMA is working with the industry TIP Committee to develop a method of reporting compliance to companies and state boards of insurance regarding RMA and company ability to deliver program services in 2000.

Reinsured Organization Responsibility

Each reinsured organization is responsible to make any changes, upgrades or enhancements needed to assure all operational systems used in risk management program delivery are Year 2000 compliant.

RMA staff is meeting with the industry TIP Committee February 18 to discuss a method and format of company certification of Year 2000 compliance.

The USDA has required reports on the ability of agencies and delivery partners to receive premium payments, issue checks, pay indemnities and provide service.

A form for this purpose might look as follows:

Information Technology Certification of Year 2000 Compliance

Company: _____
Contact Name: _____
Address: _____

Telephone: _____

email: _____

Application Certification		
Name	4 Digit Year	Date Calculation
DAS Application		
Financial Application		
Mixed Financial Application		

Forms Certification		
Number/Name	4 Digit Year	Date Calculation
Form 123 - Application		
Form 456 - Acres Reporting		
Form 789 - Indemnity		

Platform Certification - Type of Platform (IBM mainframe, SUN, etc.)		
Operating System	Handles 4 Digit	Date Calculation
Solaris		