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USDA/ESCS STATISTICAL REPORTS RELEASED VIA
INFONET NETWORK (Lockheed Electronics Co.)
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PROCEDURES FOR ACCESSING USDA/ESCS STATISTICAL REPORTS RELEASED VIA INFONET NETWORK

By

A. L. Oña

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Approved By:

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LEC-12863

PROCEDURES FOR ACCESSING USDA/ESCS STATISTICAL REPORTS
RELEASED VIA INFONET NETWORK

BACKGROUND

Until July 1978, the U.S. Department of Agriculture (USDA) Large Area Crop Inventory Experiment (LACIE) staff provided the Accuracy Assessment (AA) Section with monthly crop-reporting data on release dates via telephone contact with the USDA Washington, D.C., office for major wheat reports. These statistics from the USDA Economics, Statistics, and Cooperative Service (ESCS) are needed by AA for evaluation in monthly quick-look reports. There is usually a 2-week delay before releases are received at Houston, and errors can be caused during the manual transcription by telephone. The INFONET service was requested to provide more timely and accurate information on multicrop production forecasts in support of division accuracy assessments associated with current and future projects. An INFONET account for AA was obtained which provides direct access to Crop Reporting Board releases through the INFONET Center in Chicago (Code KK) within an hour of their release by the USDA.

GENERAL DESCRIPTION OF INFONET

INFONET (Computer Science Corporation) is a data-computerized processing information network under contract with the General Services Administration (GSA). Under GSA contract arrangements, the ESCS of the USDA uses the network for processing and release of data.

ACCESSING THE NETWORK

A computer (Data 100) or interactive data terminal (Hazeltine 2000, Texas Instruments (TI) Silent 700) that is teletypewriter compatible is used to print reports from the release library. Since most reports exceed 30 lines in length, accessing the reports interactively and then printing the reports by batch through Data 100 generates the desired output faster and uses less

1. SIGNOFF

- o If the system is being used with LARS/Prudue, transmit a signoff card to LARS.

2. DATA 100 Program Load (2780 Emulation)

- o Mount Data 100 program tape
- o Set Console Source switch to 0
- o Set Console Destination switch to 1
- o Depress: HALT, CLEAR, LOAD in that order
- o During the time the program is loading, the RUN light will be on. When loading has been completed, the RUN light goes off and the HALT light will be on.
- o Depress: CLEAR, RUN in that order. The RUN light will be on indicating that the program load has been completed.
- o Set the Destination switch to 0.
- o On the back-lighted panel, the CARD READER and PRINTER lights will be on.

3. Connection of DATA 100 to INFONET network

- o On the switchbox, located in the communications rack and next to the 9600 modem, place the rotary switch in the DIAL-UP (SUITLAND) position.
- o Using the dataphone (483-2265), dial the following number 9-664-7138.
- o Upon receiving a constant tone (not a dial tone), depress the DATA button on the dataphone and replace the handset.

4. SIGNON OF DATA 100

- o Read the following card by depressing XMIT, END OF FILE, START in that order.

(See example on following page)

50-5081

- ## 5. Signoff of DATA 100 to INFONET network

00-300-

- o When the card has been transmitted, the above lights will go out.
 - o On the dataphone (483-2265) depress the TALK button, lift and then replace the handset, this breaks the telephone connection.
 - o Place the DATA 100 switch on the switchbox (located in communications rack) in the LARS position.
6. DATA 100 Program Load (HASP emulation)
- o Check to ensure that the destination and source switches are set on 0.
 - o Depress: HALT, CLEAR, LOAD in that order.
 - o During the time the program is loading the RUN light will be on. When loading has been completed, the RUN light goes off and the HALT light will be on.
 - o Depress: CLEAR, RUN in that order. The RUN light will be on indicating that the program load is complete.
 - o On the CRT the following message will be displayed: INITIALIZATION BEGUN.
 - o Sign-on to LARS via the normal procedure.

APPENDIX B

SAMPLE OUTPUT AND LISTINGS

PROCESSED INTERACTIVELY

C
 PORT: 70
 CENTER: KK
 SUBS: GPS
 ZB: 2302207808K0400000AM
 09/01/78 08:44:24-00 031-34-03-070-2011
 ORDER UBU198
 !DATA;OUTPUT;NOKEY AGRDEC/UBU198
 FMD004 E AGRDEC-PNC/UBU198 NOT FOUND
 RU/S: 1.3
 !OUTPUT AGRDEC
 FMD004 E AGRDEC-PNC NOT FOUND
 !OUTPUT INFORM
 GPS362 INFORM-PNC/UBU198 102341 7134834776
 DATA;OUTPUT;NOKEY INFORM
 UNITED STATES DEPARTMENT OF AGRICULTURE
 OMICS, STATISTICS & COOPERATIVES SERVICE

ORIGINAL PAGE IS
 OF POOR QUALITY

FILE SHOWS A LISTING OF REPORTS WHICH WILL BE RELEASED
 INFONET. THIS FILE WILL BE UPDATED PERIODICALLY.

QUESTIONS ARISE CONCERNING ANY OF THESE RELEASES; PLEASE CALL
 RITE CROP REPORTING BOARD; EDCS; USDA; WASHINGTON; D.C. 20250
 NE: 202-447-7017.

E RELEASE FILES WILL BE DROPPED FROM THIS LIBRARY 48 HOURS
 INCLUDING WEEKEND & HOLIDAY TIME AFTER THE RELEASE DATE.

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A PROGRAM IS AVAILABLE THAT WILL ASSIST THOSE WHO ARE TRYING
 TO PRINT RELEASES ON NARROW CARRIAGE TERMINALS. TO INVOKE THIS
 PROGRAM ENTER "DIVIDE". THEN JUST ANSWER THE QUESTIONS.

STATISTICAL REPORTS
 RELEASED AT 3:10 P.M. IN WASHINGTON; D.C.

SEPTEMBER

TE	REPORT NAME	FILE NAME	DESCRIPTION	ITEM
6	CROP WEATHER	STPROG	ST. CROP PROGRESS	TABLES
	BROILERS	STBPOL	ST.BROILER PLACEMENT	TABLE
	CELERY	CELEPY	4 STATES COMMENTS &	TABLES
	U.S. EXPORT SALES	EXPOGS		
	VEGETABLES	ONIONS	ONION COMMENTS AND	TABLES
2	CROP WEATHER	STPROG	ST. CROP PROGRESS	TABLES
2	CROP PRODUCTION	CRPINF	HIGHLIGHTS	COMMENTS
	CROP PRODUCTION	STPCNL	PECANS	TABLE
	CROP PRODUCTION	STTOBT	TOBACCO BY TYPES	TABLE
2	CROP PRODUCTION	STCRNG	CORN FOR GRAIN	TABLE
2	CROP PRODUCTION	STBLYP	BARLEY PRODUCTION	TABLE
	CROP PRODUCTION	STDMAT	DURUM WHEAT	TABLE
	CROP PRODUCTION	STOATP	DATE PRODUCTION	TABLE
	CROP PRODUCTION	STOMAT	SPRING WHEAT	TABLE
	CROP PRODUCTION	STPOTS	POTATOES, SUMMER	TABLE
	CROP PRODUCTION	STPEAR	PEAR PRODUCTION	TABLE
	CROP PRODUCTION	STWHEAT	WINTER WHEAT	TABLE
	CROP PRODUCTION	STCOTN	COTTON	TABLE

EXAMPLE 1.- Concluded.

2	CROP PRODUCTION	STMINT	MINT FOR OIL	TABLE
2	CROP PRODUCTION	STSORG	SORGHUM GRAIN	TABLE
2	CROP PRODUCTION	STRICE	RICE	TABLE
	CROP PRODUCTION	STSOYB	SOYBEANS	TABLE
	CROP PRODUCTION	STFLXS	FLAXSEED	TABLE
	CROP PRODUCTION	STPNUT	PEANUTS	TABLE
	CROP PRODUCTION	STBEAN	BEANS DRY EDIBLE	TABLE
	CROP PRODUCTION	STPEAS	PEAS DRY EDIBLE	TABLE
2	CROP PRODUCTION	STSPOT	SWEET POTATOES	TABLE
2	CROP PRODUCTION	STTOBP	ALL TOBACCO	TABLE
	CROP PRODUCTION	STSGBT	SUGARBEETS	TABLE
2	CROP PRODUCTION	STHOPS	HOPS	TABLE
2	CROP PRODUCTION	STGRPE	GRAPES	TABLE
2	CROP PRODUCTION	STPLUM	PRUNES AND PLUMS	TABLE
2	CROP PRODUCTION	STWNUT	WALNUTS&/OR FILBERTS	TABLE
2	CROP PRODUCTION	STSCNE	SUGARCANE	TABLE
2	CROP PRODUCTION	UCSMAY	U.S. SUMMARY	TABLE
	BROILERS	STBROL	ST.BROILER PLACEMENT	TABLE
13	MILK PRODUCTION	MLKINF	U.S. SUMMARY	COMMENTS
3	MILK PRODUCTION	STMILK	MILK COWS & PROD.	TABLE
	CATTLE ON FEED	COFINF	U.S. SUMMARY	COMMENTS
4	CATTLE ON FEED	UCSCOF	U.S. SUMMARY	TABLE
4	U.S. EXPORT SALES	EXPOGS		
4	AG. SUP. & DEMAND	AGDECD		
5	TOBACCO	TOBACD		
9	CROP WEATHER	STAPGS	ST. CROP PROGRESS	TABLES
	BROILERS	STBROL	ST.BROILER PLACEMENT	TABLE
	SOYBEAN STOCKS	SOBNIN	U.S. SUMMARY	COMMENTS
	SOYBEAN STOCKS	SOBNTR	SOYBEAN STOCKS	TABLE
	HOGS AND PIGS	HOGNIN	14-ST. SUMMARY	COMMENTS
	HOGS AND PIGS	FTINVS	14-ST. INV SUMMARY	TABLE
	HOGS AND PIGS	FTJIRM	14-ST. JUN BREED MKT	TABLE
0	HOGS AND PIGS	FTJIMG	14-ST. JUN WT GROUPS	TABLE
0	HOGS AND PIGS	FTSIRM	14-ST. SEP BREED MKT	TABLE
0	HOGS AND PIGS	FTSIMG	14-ST. SEP WT GROUPS	TABLE
0	HOGS AND PIGS	FTDFFD	14-ST. DEC-FEB FAROW	TABLE
0	HOGS AND PIGS	FTMMFD	14-ST. MAR-MAY FAROW	TABLE
0	HOGS AND PIGS	FTJAFD	14-ST. JUN-AUG FAROW	TABLE
0	HOGS AND PIGS	FTSNFD	14-ST. SEP-NOV FAROW	TABLE
1	LVSTK SLAUGHTER	CLRINF	U.S. MEAT PRODUCTION	COMMENTS
	LVSTK SLAUGHTER	UCSLTR	U.S. SLAUGHTER SUMM.	TABLES
21	LVSTK SLAUGHTER	STSLTR	ST. SLAUGHTER DATA	TABLES
	U.S. EXPORT SALES	EXPOGS		
1	WORLD AGRICULTURE	WORGEC		
6	CROP WEATHER	STAPGS	ST. CROP PROGRESS	TABLES
	BROILERS	STBROL	ST.BROILER PLACEMENT	TABLE
	RICE	RICECD		
	U.S. EXPORT SALES	EXPOGS		
	AG PRICES RECD	RRPINF	U.S. SUMMARY-INDEX	COMMENTS
9	AG PRICES RECD	STAPRD	ST. COMMODITY PRICES	TABLES

GPC354 I DATA COMPLETED

SPU'S:1.6

!OFF

USAGE ON 09/01/78 AT 08:53:23

SPU'S:4.7

ELAPSED TIME: 00:08:59

GOOD BYE.

ORIGINAL PAGE 4
OF FOUR QUALITY

15

ORIGINAL PAGE IS
OF POOR QUALITY

SPRING WHEAT
 PERCENT OF ACREAGE HARVESTED
 AS OF SEPTEMBER 3

	1978	1977	AVG.
IDA	55	75	60
MINN	77	93	85
MONT	40	70	65
N DAK	75	81	71
S DAK	100	100	100
5 STATES	74	85	77

THESE 5 STATES PRODUCED
 97% OF THE 1977 U.S. SPRING
 WHEAT CROP - EXCLUDING DURUM.

1/ PREVIOUS WEEK 1977 FIGURE
 FOR MONTANA SHOULD HAVE
 BEEN 60%; 5-STATE 81%.

GPS354 I DATA COMPLETED
 CPU 0:1.2

EXAMPLE 3.— SAMPLE LISTING OF REPORTS GENERATED ACCESSED INTERACTIVELY
AND PRINTED BY BATCH

ORIGINAL PAGE 16
OF POOR QUALITY

```

CCC
PORT: 65
CENTER: KK
SUBS: GPO
*****
09/13/78 08:12:45-00 033-34-03-065-2021
ORDER UBU198
*!OUTPUT STPRDG/UBU198
GPS362 STPRDG-PNC/UBU198 91786 7134834776
OUTPUT OFFINE/UBU198
FMD004 E OFFINE-PNC/UBU198 NOT FOUND
OUTPUT STCRNG/UBU198
GPS362 STCRNG-PNC/UBU198 91928 7134834776
OUTPUT STLYBP/UBU198
GPS108 E FILE NAME > 6 CHARS
OUTPUT STDWHT/UBU198
GPS362 STDWHT-PNC/UBU198 92095 7134834776
*!OUTPUT STDTRP/UBU198
GPS104 E UNDEFINED COMMAND
*!OUTPUT STDWHT/UBU198
GPS362 STDWHT-PNC/UBU198 92230 7134834776
OUTPUT STMMHT/UBU198
GPS362 STMMHT-PNC/UBU198 92303 7134834776
OUTPUT STDRG/UBU198
GPS362 STDRG-PNC/UBU198 92557 7134834776
OUTPUT STRICE/UBU198
GPS362 STRICE-PNC/UBU198 92664 7134834776
OUTPUT STYBN/UBU198
GPS103 E LABEL OF VEFB > 8 CHARS
OUTPUT STYBN/UBU198
GPS362 STYBN-PNC/UBU198 92713 7134834776
OUTPUT STELX/UBU198
GPS362 STELX-PNC/UBU198 92744 7134834776
OUTPUT STMY/UBU198
GPS362 STMY-PNC/UBU198 92922 7134834776
OUTPUT STLYP/UBU198
GPS362 STLYP-PNC/UBU198 93613 7134834776
OUTPUT OFFINE/UBU198
FMD004 E OFFINE-PNC/UBU198 NOT FOUND
OUTPUT STDTRP/UBU198
GPS362 STDTRP-PNC/UBU198 93845 7134834776

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J-HNF EN 09-13-78 AT 08:21:21
TRM 00000 ELAPSED TIME: 00:08:26
HBT 00000

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