

Dates Data Collected:

<u>Plot</u>	<u>Number of Observations Collected</u>								
	<u>10/14/76</u>	<u>11/7</u>	<u>3/13/77</u>	<u>3/30</u>	<u>5/4</u>	<u>5/5</u>	<u>6/5</u>	<u>6/30</u>	<u>7/10</u>
9	2	2	2	2	3	-	2	2	2
10	2	2	2	2	2	-	2	2	2
11	2	2	1	2	2	-	2	2	1
12	2	2	2	2	2	-	2	-	2
13	2	2	2	1	2	-	2	-	2
14	2	2	2	-	2	-	2	-	2
15	2	2	2	-	2	-	2	2	2
16	2	2	2	-	2	-	1	2	2
17	2	2	2	-	-	2	-	2	2
18	2	2	2	-	-	2	-	2	2
19	2	2	2	-	-	2	-	1	2
20	2	2	2	-	-	2	-	-	3
21	2	2	2	-	-	1	-	-	-
22	2	2	2	-	-	-	-	2	2



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LOCKHEED ELECTRONICS COMPANY, INC.
AEROSPACE SYSTEMS DIVISION

16811 EL CAMINO REAL

HOUSTON, TEXAS 77058

TELEPHONE (AREA CODE 713) 488-6600

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NAS9-15200

TECHNICAL MEMORANDUM

DESCRIPTION OF 1976-1977 REMOTE SENSING EXPERIMENTS
AT THE GARDEN CITY EXPERIMENT STATION,
GARDEN CITY, KANSAS

By

W. P. White

Approved By:

P. J. Walsh, Supervisor
Engineering Section

P. C. Swanzy, Manager
Data Facilities Department

LEC-10229

1. INTRODUCTION

This memorandum contains an inventory of the three (3) LACIE/Field Measurements Remote Sensing Experiments being conducted at the Garden City Experiment Station of Kansas State University for NASA/JSC and Purdue/LARS. The inventory is recorded in three (3) tables which should be self-explanatory. A map of the layout of the experiments is included for assistance in interpreting the tables.

Figure 68.1

REMOTE SENSING EXPERIMENTS
GARDEN CITY, KANSAS EXPERIMENT STATION
DRYLAND SMALL GRAINS EXPERIMENT

General

Field - 15N

Row Spacing - 10 inch (25 cm)

Row Direction - North/South

Seeding Rate - 40 lbs/acre

Nitrogen Fertilization - 50 lbs/acre

Planting Date - October 1, 1976

Plot Descriptions - See attached chart

<u>Plot No.</u>	<u>Replication No.</u>	<u>Species</u>	<u>Variety</u>
9	1	Wheat	Eagle
10	1	Rye	Balboa
11	1	Barley	Will
12	1	Wheat	Satanta
13	1	Wheat	Scout
14	1	Wheat	Centurk
15	1	Triticale	Kansas
16	2	Wheat	Centurk
17	2	Wheat	Satanta
18	2	Barley	Will
19	2	Wheat	Eagle
20	2	Triticale	Kansas
21	2	Rye	Balboa
22	2	Wheat	Scout

TABLE II

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