

1976-77 REMOTE SENSING EXPERIMENTS
GARDEN CITY, KANSAS EXPERIMENT STATION

NORTH
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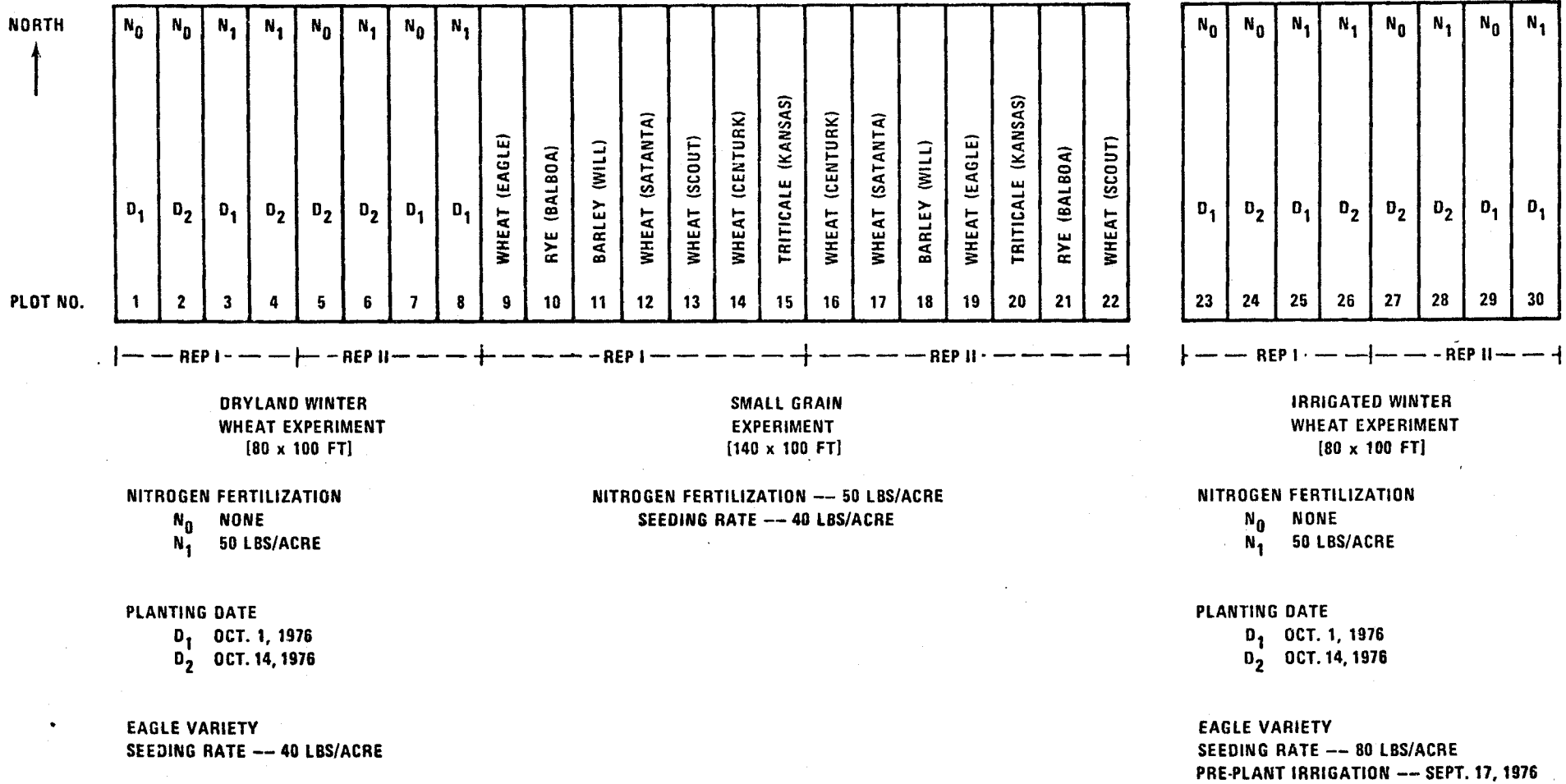


Figure 69.1 Design for 1976-77 Dryland Winter Wheat Experiment

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REMOTE SENSING EXPERIMENTS
GARDEN CITY, KANSAS EXPERIMENT STATION
DRYLAND WINTER WHEAT EXPERIMENT

Field - 15N

General

Row Spacing - 10 inch (25 cm)

Row Direction - North/South

Seeding Rate - 40 lbs/acre

Variety - Eagle

Plots Descriptions - See attached chart

<u>Plot No.</u>	<u>Replication No.</u>	<u>Planting Date (1976)</u>	<u>Nitrogen Fertilization (lbs/acre)</u>
1	1	10-1	0
2	1	10-14	0
3	1	10-1	50
4	1	10-14	50
5	2	10-14	0
6	2	10-14	50
7	2	10-1	0
8	2	10-1	50

TABLE I

991-53

Dates Data Collected:

<u>Plot</u>	<u>Number of Observations Collected</u>									
	<u>10/13/76</u>	<u>10/14</u>	<u>11/3</u>	<u>11/7</u>	<u>3/13/77</u>	<u>3/30</u>	<u>5/4</u>	<u>6/5</u>	<u>6/30</u>	<u>7/10</u>
1	1	2	2	-	2	2	2	1	2	2
2	-	2	2	-	2	2	2	2	2	-
3	-	2	3	-	2	2	2	2	2	2
4	-	-	2	-	2	2	2	2	2	1
5	-	2	2	-	2	2	2	2	2	2
6	-	-	2	-	2	2	2	2	2	2
7	-	2	-	2	1	2	2	-	2	2
8	-	2	-	1	2	2	2	2	2	2