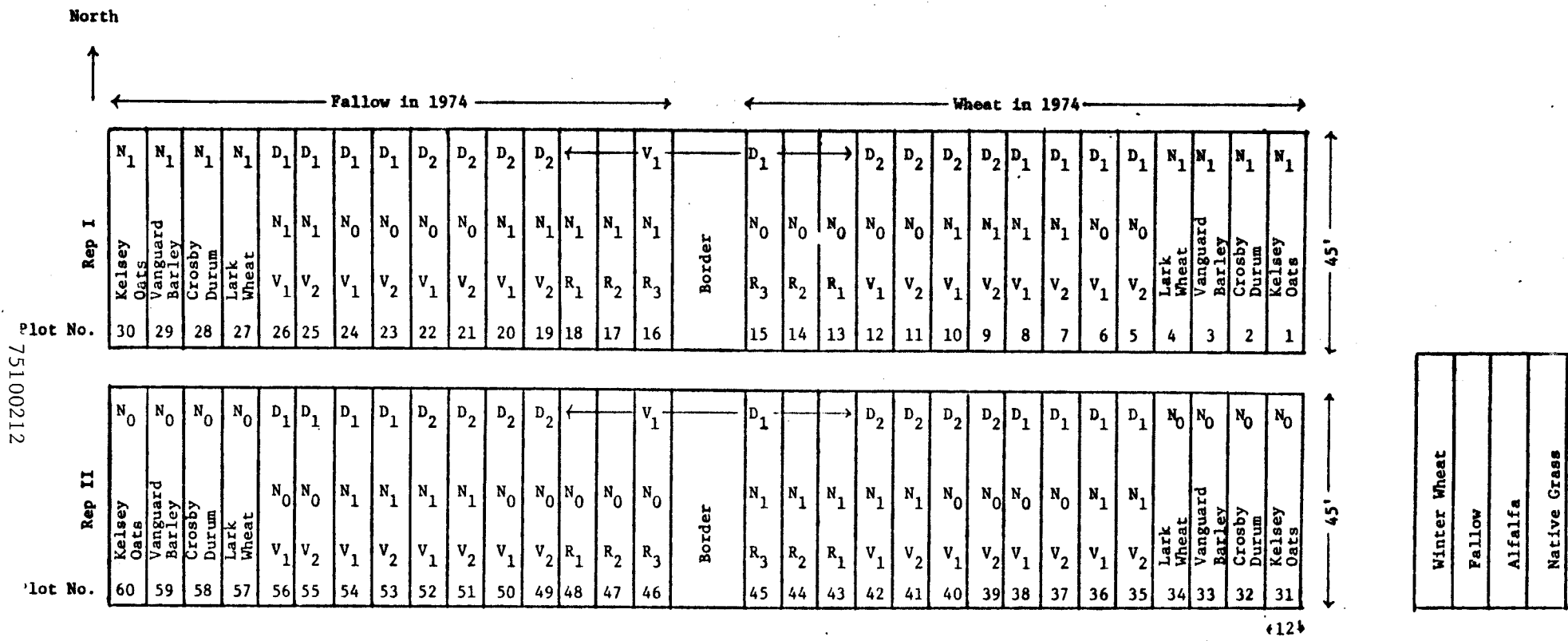


1975 Williston, North Dakota Agriculture Experiment Station  
Remote Sensing Experiments



Treatment Descriptions

Soil Moisture	Planting Date	Variety	Nitrogen	Seeding Rate
M <sub>1</sub> Wheat in 1974	D <sub>1</sub> May 20	V <sub>1</sub> Ellar	N <sub>0</sub> None	R <sub>1</sub> 30 lbs/acre
M <sub>2</sub> Fallow in 1974	D <sub>2</sub> May 30	V <sub>2</sub> Olaf (Semi dwarf)	N <sub>1</sub> 25 lbs/acre	R <sub>2</sub> 60
				R <sub>3</sub> 90

Figure 28.1 Design for 1975 Small Grain Experiment.

Dates Data Collected:

Number of Observations Collected

<u>Plot</u>	<u>6/5</u>	<u>6/7</u>	<u>6/23</u>	<u>7/9</u>	<u>7/10</u>	<u>7/19</u>	<u>7/21</u>	<u>7/27</u>	<u>7/29</u>	<u>8/12</u>	<u>8/15</u>
1	-	-	-	-	-	-	-	-	2	2	-
2	-	-	-	-	-	-	-	-	2	2	-
3	-	-	-	-	-	-	-	-	2	2	-
4	-	-	-	-	-	-	-	-	2	2	-
27	2	-	-	-	2	-	-	-	2	-	2
28	2	-	-	-	2	-	-	-	2	-	2
29	2	-	-	-	2	-	-	-	2	-	2
30	2	-	-	-	2	-	-	-	2	-	2
31	-	-	2	2	2	2	-	2	-	2	-
32	-	-	2	2	2	2	-	2	-	2	-
33	-	-	2	3	2	2	-	2	-	2	-
34	-	-	2	2	2	2	-	2	-	2	-
57	-	2	2	-	2	2	2	4	2	2	-
58	-	2	2	-	2	2	2	4	2	2	-
59	-	2	2	-	2	2	2	4	2	2	-
60	-	2	2	-	2	2	2	4	2	2	-

LARSPEC Identification Record Codes

1. Level of Factor Codes

<u>Code</u>	<u>Factor Description</u>	<u>Code</u>	<u>Level Description</u>
1:	Soil moisture	1:	Fallow in 1974
		2:	Wheat in 1974
2:	Species	1:	Oats (Kelsey)
		2:	Barley (Vanguard)
		3:	Durum (Crosby)
		4:	Wheat (Lark)

# A Modification of the Feekes Scale for LACIE Field Measurements

## GROWTH STAGES IN CEREALS

