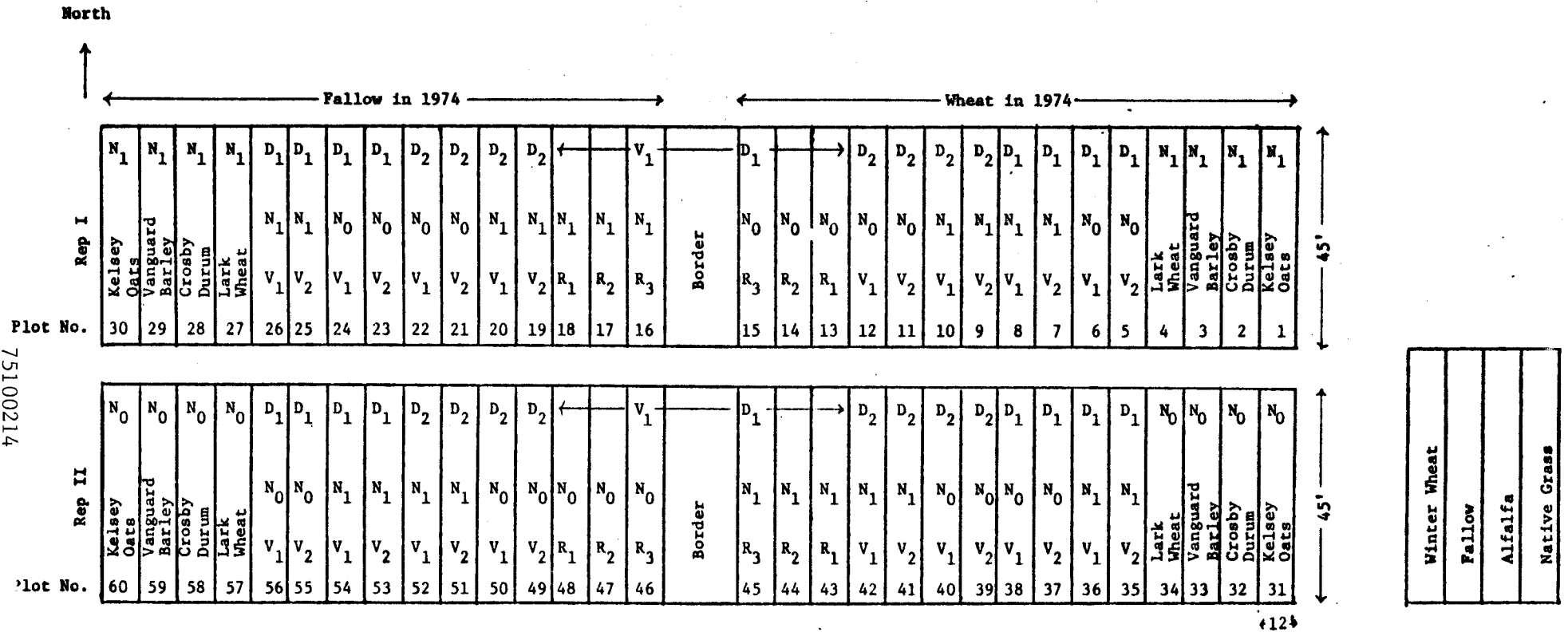


1975 Williston, North Dakota Agriculture Experiment Station
Remote Sensing Experiments



Treatment Descriptions

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

Figure 30.1 Design for Seeding Rate Experiment.

Dates Data Collected:

Number of Observations Collected

<u>Plot</u>	<u>6/7</u>	<u>6/24</u>	<u>7/10</u>	<u>7/19</u>	<u>7/27</u>	<u>7/29</u>	<u>8/12</u>	<u>8/15</u>
13	-	-	2	-	-	2	-	2
14	-	-	2	-	-	2	-	2
15	-	-	2	-	-	2	-	2
16	-	-	2	-	-	2	-	2
17	-	-	2	-	-	2	-	2
18	-	-	2	-	-	2	-	2
43	-	2	2	2	2	-	2	-
44	-	2	2	2	2	-	1	-
45	-	2	2	2	2	-	2	-
46	2	2	2	2	2	-	2	-
47	2	2	2	2	2	-	2	-
48	2	2	2	2	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:	Nitrogen fertilization	1:	None applied
		2:	25 lbs/acre
3:	Seeding rate	1:	30 lbs/acre
		2:	60 lbs/acre
		3:	90 lbs/acre