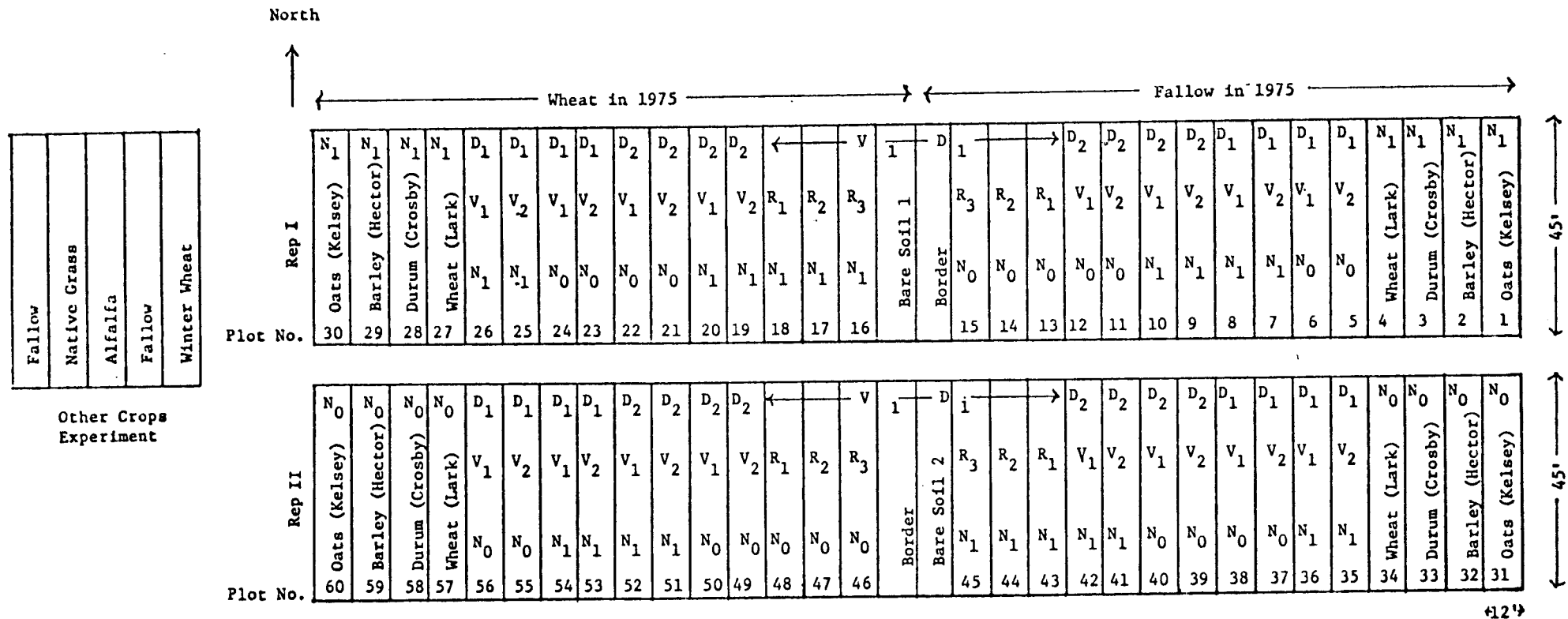


1976 Williston, North Dakota Agriculture Experiment Station
Remote Sensing Experiments



Treatment Descriptions

Soil Moisture	Planting Date	Variety	Nitrogen	Seeding Rate
M ₁ Wheat in 1975	D ₁ May 6	V ₁ Waldron	N ₀ None	R ₁ 30 lbs/acre
M ₂ Fallow in 1975	D ₂ May 17	V ₂ Olaf (Semi Dwarf)	N ₁ 30 lbs/acre	R ₂ 60 lbs/acre
				R ₃ 90 lbs/acre

Figure 45.1 Design for 1976 Spring Wheat Experiment

76100213

Dates Data Collected:

Number of Observations Collected

<u>Plot</u>	<u>5/28</u>	<u>6/2</u>	<u>6/4</u>	<u>6/18</u>	<u>7/8</u>	<u>7/10</u>	<u>7/14</u>	<u>7/16</u>	<u>7/28</u>	<u>7/29</u>	<u>8/1</u>	<u>8/6</u>
5	2	2	2	2	2	-	-	8	2	-	2	2
6	2	2	2	2	2	-	-	8	2	-	2	2
7	2	2	2	2	2	2	-	8	2	-	2	4
8	2	2	2	2	2	2	-	8	2	-	2	4
9	2	2	2	2	2	2	-	8	2	-	2	4
10	2	2	2	2	2	2	-	8	2	-	2	4
11	2	2	2	2	2	-	-	8	2	-	2	2
12	2	2	2	2	2	-	-	8	2	-	2	2
19	2	-	2	2	2	-	-	2	-	2	2	2
20	2	-	2	2	2	-	-	2	-	2	2	2
21	2	-	2	2	2	-	-	2	-	2	4	4
22	2	-	2	2	2	-	-	2	-	4	4	4
23	4	-	2	2	2	-	-	2	-	4	5	4
24	4	-	2	2	2	-	-	2	-	2	4	4
25	4	-	2	2	2	-	-	2	-	2	4	4
26	4	-	2	2	2	-	-	2	-	2	2	2
35	-	2	2	2	-	-	2	6	2	-	-	2
36	-	2	2	2	-	-	2	6	2	-	-	2
37	-	2	2	2	-	-	2	6	2	-	-	2
38	-	2	2	2	-	-	2	6	2	-	-	2
39	-	2	2	2	-	-	2	6	2	-	-	2
40	-	2	2	2	-	-	2	6	2	-	-	2
41	-	2	2	2	-	-	2	6	2	-	-	2
42	-	2	2	2	-	-	2	6	2	-	-	2
49	-	-	4	1	-	-	2	2	-	2	-	2

Dates Data Collected (cont.)

Number of Observations Collected

<u>Plot</u>	<u>5/28</u>	<u>6/2</u>	<u>6/4</u>	<u>6/18</u>	<u>7/8</u>	<u>7/10</u>	<u>7/14</u>	<u>7/16</u>	<u>7/28</u>	<u>7/29</u>	<u>8/1</u>	<u>8/6</u>
50	-	-	2	2	-	-	2	2	-	2	-	2
51	-	-	2	2	-	-	2	2	-	2	-	2
52	-	-	2	2	-	-	2	2	-	2	-	2
53	-	-	2	2	-	-	2	2	-	2	-	2
54	-	-	2	2	-	-	2	2	-	2	-	2
55	-	-	2	2	-	-	2	2	-	2	-	2
56	-	-	2	2	-	-	2	2	-	2	-	2

A Modification of the Feekes Scale for LACIE Field Measurements

GROWTH STAGES IN CEREALS

