

6-15-88

Andrea's Tension Table

Will use Chalmers

- Fin: 1) \circ Homogeneous Experiment
- \circ - 32 samples on 4 tables 8 in each
 - Meas. Moisture
 - Meas. Reflectance
 - Equilibrate - 24 Hours.
 -

2) Spectral Measurement Variation

- Fin:
- 1st Five Samples.
 - Repeat ~~after~~ ^{every} 45 min - 1 hour.
 - Assume will be 3 times for day

3. Compact Sample Holder.

- | | | | | |
|-----|---|-----------------------|---|-----------|
| FAE | { | - Dark Soil, 3 rep. | } | air dry. |
| | | - Light Soil, 3 rep. | | |
| FAE | { | - dark soil, 3 rep. | } | 1/10 bar. |
| | | - Light soil, 3 reps. | | |

4. Surface Roughness

- powder, 0-1 mm, 1-2 mm. 3 aggregates
- pressed, non-pressed. 3 particle sizes
- Creamy surface

891601

Aug. 16, 1988

Testing

Rel. hum: 59%

Temp. 21°C

Aug 18, 1988 /

Soil samples - sp. measurement

F 1-10

1/10 bar

Fincastle 1-10

- collected Agri. Farm ¹⁹88 with dr Franzmeier

88 IN-157-1-1

F 11

11.

- Eric's sample

77 IN-157-1-1

Aug 16 air-dry soils (Eric; dr Peterson used them, too)

✓ 1 Amanillo

578 TX-279-1-1

2

3

✓ 4 Bloor

578 NV-013-1-2

5

6

✓ 7 Cushing

578 WI-095-1-1

8

9

✓ 10 Downs

578 IA-043-1-1

11

12

✓ 13 Mk Carran

578 NV-083-2-8

14

15

13 16 Nicollet

578-MN-091-1-1

17

18

19 Peever

578-SD-109-1-1

20

18 21

29

aug 18

HP 1

2	Abadszalok - 3
3	Abadszalok - 7
4	Abadszalok - 8
5	" - 9
6	Abadsz - 11
7	" - 105
8	" - 106
9	" - 107
10	" - 108
11	" - 109
12	Abadszalok - clay
13	Agard
14	Decs
15	Ecsegfalva
16	Erdot. - Tenk
17	Fulesd
18	Gorbehaza
19	Jaszapati
20	Karcag
21	Kisköre - 4F
22	Kisköre - 5F
23	Kisvarda
24	Kompolt
	Kunmadaras

- HP 25 Nagyhegyes
- 26 Nyírlugos
- 27 Pely - 1
- 28 Pely - 2
- 29 Sarpilis
- 30 Szarvas
- 31 Tiszanána
- 32 Vámospercs