

**SUMMARY SHEETS
ROTATION AND TILLAGE EXPERIMENTS
FIELD "N" - 1953**

Crop - Wheat - Field N			Station - Dickinson					Year - 1953		
Rotation Number	Previous Crop	Tillage Method							Sum	Average
		DD	SP	FP	Disked	Burned	Fallow			
					Stubble	Stubble				
19	Corn	13.5								
68	Corn	21.0								
71	Corn	25.2						DD after corn (3)	59.7	19.9
MC-A'	Wheat		6.7					SP after Wheat (1)	6.7	6.7
MC-B'	Wheat			8.2				FP after Wheat (1)	8.2	8.2
583A	Wheat				10.3				10.3	10.3
583B	Wheat					11.5			11.5	11.5

583C	Wheat		9.7						9.7	9.7
569 B	Wheat				14.2				14.2	14.2
MC-C	Fallow						16.7			
18	Fallow						16.3			
72	Fallow						27.3			
224	Fallow						19.2			
225	Fallow						19.2			
226	Fallow						21.5			
227	Fallow						20.2			
228	Fallow						17.2			
473	Fallow						18.0			
569A	Fallow						14.2	After fallow (10)	189.9	19.0
Sum		59.7	16.4	8.2	24.5	11.5	189.8		310.1	
Plots		3	2	1	2	1	10		19	
Average		19.1	8.2	8.2	12.3	11.5	19.0			16.3

Crop - Oats -Field N				Station - Dickinson			Year - 1953	
Rotation Number	Previous Crop	Tillage Method					Sum	Average
		DD	FP	F	DD Stubble			
18	Corn	56.3						
72	Corn	62.5				DD after Corn (2)	118.0	59.0
68	Wheat		42.8			FP after Wheat (1)	42.8	42.8
579B	Oats			49.7				
19	Fallow			31.9				
71	Fallow			59.1		(3)	140.7	46.9
579C	Fallow				43.8		43.8	43.8
Sum		118.0	42.8	140.7	43.8		345.3	
Plots		2	1	3	1		7	
Average		59.0	42.8	46.9	43.8			49.3

Crop - Corn - Field N		Station- Dickinson		Year - 1953	
Rotation Number	Previous Crop	All plots Spring Plowed			

		Grain	Silage
18	Wheat	50.0	12,900
19	Oats	37.1	9,900
68	Oats	45.7	13,200
71	Oats	47.1	13,400
72	Wheat	42.9	12,200
Sum		222.8	61,600
Plots		5	5
Average		44.6	12,320

Crop - Durum - Field N		Station - Dickinson			Year - 1953	
Rotation Number	Previous Crop	Pounds of Grain per Acre			Sum	Average
		SP	FP	Fallow		
MC-A		60			60.0	60.0
MC-B			50		50.0	50.0
MC-D				110	110.0	110.0
472				60	60.0	60.0
Sum		60	50	170	280	

Plots		1	1	2	4	
Average		60	50	85		70

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