

North Dakota State University * Dickinson Research Extension Center

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SUMMARY SHEETS

Crop - Wheat - Main Field			Station - Dickinson, N. Dak.					Year - 1957		
Rotation Number	Previous Crop	Cultural Method							Sum	Average
		DD	DD & Fer	SP	FP	F	GM			
1	Corn	12.0								
10	Corn	11.0								
11	Corn	12.3								
12	Corn	13.8								
14	Corn	13.8								
16	Corn	14.8								
31	Corn	12.3								
42	Corn	18.7								
19A	Corn	9.5								
245	Corn	8.3								
49	Corn	13.5						DD after Corn (11)	140.0	12.7
18C	Corn		8.8							
19C	Corn		12.8							

78	Corn		17.3							
79	Corn		13.3							
40	Corn		14.0							
242	Corn		14.7					DD after Corn & fertilized (6)	80.9	13.5
2	Corn			15.5				SP after Corn (1)	15.5	15.5
3	Corn				10.7					
62	Corn				29.2			FP after Corn (2)	39.9	20.0
9	Oats			14.5						
4	Oats				11.3					
8	Oats				13.0			FP after Oats (2)	24.3	12.2
5	Fallow					16.2				
MC-C	Fallow					7.8				
61	Fallow					18.3				
63	Fallow					19.0		after fallow (4)	61.3	15.3
15	S. Clover						21.3			

17	S. Clover						19.5			
32	S. Clover						20.3	GM after Clover (3)	61.1	20.4
MC-A	Wheat			10.5				SP Continuous (1)	10.5	10.5
MC-B	Wheat				13.8			FP Continuous (1)	13.8	13.8
415	Potatoes	16.7						DD after Potatoes (1)	16.7	16.7

Crop - Oats - Main Field			Station - Dickinson, N. Dak.					Year - 1957		
Rotation Number	Previous Crop	Cultural Method							Sum	Average
		DD	SP	FP	GM	Sod	F			
4	Corn	38.8								
15	Corn	46.9								
17	Corn	44.7								
18B	Corn	36.6								
32	Corn	43.4						DD after Corn (5)	205.4	41.1
7	Corn		49.4							
9	Corn		53.1					SP after Corn (2)	102.5	51.3

2	Wheat		48.1							
61	Wheat		56.6							
62	Wheat		35.6							
63	Wheat		60.0					SP after Wheat (4)	200.3	50.1
1	Wheat			44.7						
3	Wheat			47.8						
5	Wheat			45.3						
12	Wheat			35.6				FP after Wheat (4)	173.4	43.4
6	Barley			46.9					46.9	46.9
14	S. Clover				53.1					
16	S. Clover				55.9					
31	S. Clover				63.1			GM after Sweet Clover (3)	172.1	57.4
42	Alfalfa					46.3				
10	Cr. Wht.					35.0				
11	S. Clover						52.5	After Sod (3)	133.8	44.6

8	Fallow						48.4			
MC-C	Fallow						33.8	After fallow (2)	82.2	41.1
MC-A	Oats		41.6						41.6	41.6
MC-B	Oats			43.8					43.8	43.8

Crop - Barley - Main Field			Station - Dickinson, N. Dak.				Year - 1957	
Rotation Number	Previous Crop	Cultural Method				Sum	Average	
		DD	SP	FP	F			
6	Corn	10.0				10.0	10.0	
7	Oats		17.9					
MC-A	Barley		11.5			29.4	14.7	
MC-B	Barley			14.0		14.0	14.0	
MC-C	Fallow				9.2	9.2	9.2	

Crop - Corn - Main Field				Dickinson, N. Dak.				Year - 1957			
Rotation Number	Previous Crop	SP		FP		F		Summary		Average	
		Grain	Silage	Grain	Silage	Grain	Silage	Grain	Silage	Grain	Silage
2	Oats	52.8	6.8								
10	Oats	55.3	9.8								
11	Oats	59.7	9.6								
12	Oats	61.6	9.4								
14	Oats	55.9	9.2								
16	Oats	50.3	8.5								
18A	Oats	45.9	9.1								
31	Oats	49.6	8.8								
42	Oats	53.4	9.7								
62	Oats	52.2	10.7					536.7	91.6	53.7	9.2 Tons
1	Oats			48.4	8.2						
3	Oats			40.9	7.2						
6	Oats			50.9	8.8			140.2	24.2	46.7	8.1 Tons
9	Wheat	33.9	6.3								

15	Wheat	64.1	9.8								
17	Wheat	50.9	8.6								
32	Wheat	33.9	8.3					182.8	33.0	45.7	8.3 Tons
4	Wheat			40.9	9.0			40.9	9.0	40.9	9.0 Tons
19B	Wheat	47.8	7.7								
49	Wheat	50.9	8.2								
245	Wheat	36.5	9.6					135.2	25.5	45.1	8.5 Tons
19D	Wheat	53.4	8.4								
40	Wheat	52.2	9.7								
78	Wheat	44.6	9.7					150.2	27.8	50.1	9.3 Tons
18D	Wheat	54.7	4.3								
79	Wheat	36.5	10.0								
242	Wheat	45.9	11.7					137.1	76.0	45.7	8.7 Tons

7	Barley	47.8	8.4					47.8	8.4	47.8	8.4 Tons
MC-A	Corn	22.6	4.1					22.6	4.1	22.6	4.1 Tons
MC-B	Corn			33.9	3.4			33.9	3.4	33.9	3.4 Tons
MC-C	Fallow					41.5	6.2	41.5	6.2	41.5	6.2 Tons

Crop - Crested Wheatgrass Station - Dickinson, N. Dak. Year - 1957		
Rotation Number	Previous Crop	Yield - Tons per acre
10 B		.75

10 C		.50
12 A		.60
12 B		1.20
12 F		.83
Sum		3.88
Plots		8
Average		.78 Tons

Crop - Alfalfa		
Station - Dickinson, N. Dak.		
Year - 1957		
		Yield - Tons per acre
Rotation Number	Previous Crop	
42E		---

42F		.70
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Crop - Sweet Clover		
Station - Dickinson, N. Dak.		
Year - 1957		
Rotation Number	Previous Crop	Yield - Tons per acre
11 C		1.1

Crop - Potatoes		
Station - Dickinson, N. Dak.		
Year - 1957		
Rotation Number	Previous Crop	US #1
		BPA
414	Fallow	76
415	Wheat	68

