EXHIBIT D "E" TABLES

The following "E" tables contain the soil "I" factors from 21 through 310.

TABLE 5

Soil Loss From Wind Erosion

In

Tons Per Acre Per Year

NOTE: The following table is arranged in recurring series of ten pages, from page number 25 through 34.

Each group of ten pages covers all of the I factors for a single C factor.

It is recommended that you extract the pages for the C factor in which your district lies and discard the remainder.

This will eliminate chances for error and make the table easier to use.

October 1980

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 30
I = 310

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
8000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
6000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
4000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
3000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
2000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
1000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
800	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
600	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
400	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
300	91.6	83.5	71.2	60.2	46.6	31.2	20.7	13.2	7.8	4.9	3.0	1.6	0.8	
200	87.4	79.8	67.7	57.0	43.9	29.1	19.1	12.1	7.1	4.4	2.7	1.4	0.7	
150	83.2	75.7	64.2	53.8	41.2	27.2	17.6	11.1	6.4	3.9	2.4	1.2	0.6	
100	79.2	71.9	60.8	50.8	38.7	25.3	16.3	10.1	5.8	3.5	2.1	1.1		
80	75.8	68.7	58.0	48.3	36.6	23.8	15.1	9.3	5.3	3.1	1.9	0.9		
60	70.2	63.5	53.3	44.1	33.2	21.2	13.3	8.0	4.5	2.6	1.6	0.8		
50	65.8	59.4	49.7	41.0	30.6	19.4	11.9	7.1	4.0	2.3	1.3	0.6		
40	61.4	55.3	46.2	37.8	28.0	17.6	10.6	6.3	3.4	2.0	1.1	0.3		
30	54.6	49.0	40.6	33.0	24.1	14.8	8.8	5.0	2.7	1.5	0.9	0.2		
20	45.1	40.3	33.1	26.4	18.9	11.3	6.4	3.5	1.8	1.0	0.4			
10	30.8	27.2	21.8	17.0	11.7	6.6	3.4	1.8	0.9	0.3				

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 30
I = 310

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	69.8	63.1	53.0	43.9	32.9	21.1	13.2	8.0	4.5	2.6	1.5	0.8		
8000	69.8	63.1	53.0	43.9	32.9	21.1	13.2	8.0	4.5	2.6	1.5	0.8		
6000	69.8	63.1	53.0	43.9	32.9	21.1	13.2	8.0	4.5	2.6	1.5	0.8		
4000	69.8	63.1	53.0	43.9	32.9	21.1	13.2	8.0	4.5	2.6	1.5	0.8		
3000	69.8	63.1	53.0	43.9	32.9	21.1	13.2	8.0	4.5	2.6	1.5	0.8		
2000	69.8	63.1	53.0	43.9	32.9	21.1	13.2	8.0	4.5	2.6	1.5	0.8		
1000	69.8	63.1	53.0	43.9	32.9	21.1	13.2	8.0	4.5	2.6	1.5	0.8		
800	69.8	63.1	53.0	43.9	32.9	21.1	13.2	8.0	4.5	2.6	1.5	0.8		
600	68.6	62.0	52.0	43.0	32.2	20.6	12.8	7.7	4.3	2.5	1.5	0.7		
400	65.3	58.9	49.3	40.6	30.3	19.2	11.8	7.0	3.9	2.2	1.3	0.6		
300	62.8	56.6	47.3	38.8	28.8	18.1	11.0	6.5	3.6	2.1	1.2	0.3		
200	58.4	52.5	43.7	35.6	26.3	16.3	9.8	5.7	3.1	1.7	1.0	0.2		
150	54.2	48.7	40.3	32.7	23.9	14.7	8.7	5.0	2.7	1.5	0.8	0.2		
100	50.0	44.8	37.0	29.8	21.6	13.1	7.6	4.3	2.3	1.2	0.4			
80	45.9	41.0	33.7	27.0	19.3	11.6	6.6	3.7	1.9	1.0	0.4			
60	39.7	35.3	28.7	22.8	16.1	9.4	5.2	2.8	1.4	0.7	0.3			
50	36.2	32.2	26.1	20.5	14.3	8.3	4.5	2.4	1.2	0.4				
40	33.1	29.3	23.6	18.5	12.8	7.3	3.8	2.0	1.0	0.3				
30	27.9	24.6	19.6	15.1	10.3	5.7	2.9	1.5	0.5					
20	21.7	19.0	14.9	11.3	7.5	4.0	1.9	0.9	0.4					
10	12.7	11.0	8.4	6.1	3.8	1.9	0.7							

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 30
I = 310

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	46.5	41.6	34.2	27.4	19.7	11.8	6.7	3.8	2.0	1.0	0.4			
8000	46.5	41.6	34.2	27.4	19.7	11.8	6.7	3.8	2.0	1.0	0.4			
6000	46.5	41.6	34.2	27.4	19.7	11.8	6.7	3.8	2.0	1.0	0.4			
4000	46.5	41.6	34.2	27.4	19.7	11.8	6.7	3.8	2.0	1.0	0.4			
3000	46.5	41.6	34.2	27.4	19.7	11.8	6.7	3.8	2.0	1.0	0.4			
2000	46.5	41.6	34.2	27.4	19.7	11.8	6.7	3.8	2.0	1.0	0.4			
1000	44.6	39.9	32.6	26.1	18.7	11.1	6.3	3.5	1.8	1.0	0.4			
800	43.1	38.4	31.4	25.1	17.8	10.6	5.9	3.3	1.7	0.9	0.3			
600	41.0	36.5	29.8	23.6	16.7	9.8	5.5	3.0	1.5	0.8	0.3			
400	37.7	33.5	27.2	21.4	15.1	8.7	4.7	2.5	1.3	0.4				
300	35.0	31.1	25.1	19.7	13.7	7.9	4.2	2.2	1.1	0.4				
200	30.7	27.1	21.8	16.9	11.6	6.5	3.4	1.7	0.9	0.3				
150	26.5	23.3	18.6	14.3	9.6	5.3	2.7	1.3	0.5					
100	23.2	20.4	16.1	12.2	8.1	4.4	2.1	1.1	0.4					
80	20.9	18.3	14.3	10.8	7.1	3.8	1.8	0.9	0.3					
60	17.4	15.2	11.8	8.8	5.7	2.9	1.3	0.5						
50	15.1	13.1	10.1	7.4	4.7	2.4	1.1	0.4						
40	13.4	11.6	8.9	6.5	4.1	2.0	0.9	0.3						
30	10.7	9.2	7.0	5.0	3.1	1.5	0.5							
20	7.0	6.0	4.4	3.1	1.8	0.7								
10	3.3	2.8	2.0	1.3	0.6									

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1. C = 30 I = 250

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
8000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
6000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
4000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
3000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
2000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
1000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
800	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
600	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
400	72.8	65.9	55.5	46.0	34.7	22.4	14.1	8.6	4.9	2.9	1.7	0.8		
300	70.5	63.8	53.6	44.4	33.4	21.4	13.4	8.1	4.6	2.7	1.6	0.8		
200	65.5	59.2	49.5	40.8	30.4	19.3	11.9	7.1	3.9	2.3	1.3	0.6		
150	60.5	54.5	45.4	37.2	27.5	17.2	10.4	6.1	3.3	1.9	1.1	0.3		
100	56.7	51.0	42.3	34.5	25.3	15.7	9.3	5.4	2.9	1.6	0.9	0.2		
80	53.0	47.6	39.3	31.9	23.2	14.2	8.3	4.8	2.5	1.4	0.8	0.2		
60	43.5	38.8	31.8	25.3	18.1	10.7	6.0	3.3	1.7	0.9	0.3			
50	41.1	36.6	29.9	23.7	16.8	9.9	5.5	3.0	1.5	0.8	0.3			
40	38.9	34.7	28.2	22.3	15.7	9.2	5.0	2.7	1.4	0.7	0.3			
30	33.4	29.6	23.9	18.7	12.9	7.4	3.9	2.0	1.0	0.4				
20	26.3	23.2	18.4	14.2	9.6	5.2	2.6	1.3	0.5					
10	16.1	14.0	10.9	8.0	5.2	2.6	1.2	0.4						

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75 C = 30 I = 250

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	56.3	50.6	42.0	34.2	25.1	15.5	9.2	5.3	2.9	1.6	0.9	0.2		
8000	56.3	50.6	42.0	34.2	25.1	15.5	9.2	5.3	2.9	1.6	0.9	0.2		
6000	56.3	50.6	42.0	34.2	25.1	15.5	9.2	5.3	2.9	1.6	0.9	0.2		
4000	56.3	50.6	42.0	34.2	25.1	15.5	9.2	5.3	2.9	1.6	0.9	0.2		
3000	56.3	50.6	42.0	34.2	25.1	15.5	9.2	5.3	2.9	1.6	0.9	0.2		
2000	56.3	50.6	42.0	34.2	25.1	15.5	9.2	5.3	2.9	1.6	0.9	0.2		
1000	54.7	49.2	40.7	33.1	24.2	14.9	8.8	5.1	2.7	1.5	0.9	0.2		
800	53.6	48.1	39.8	32.3	23.6	14.5	8.5	4.9	2.6	1.4	0.8	0.2		
600	51.8	46.4	38.3	31.0	22.5	13.7	8.0	4.6	2.4	1.3	0.8	0.2		
400	48.9	43.8	36.1	29.0	21.0	12.7	7.3	4.1	2.2	1.2	0.4			
300	46.1	41.2	33.8	27.1	19.4	11.6	6.6	3.7	1.9	1.0	0.4			
200	41.2	36.8	30.0	23.8	16.9	9.9	5.5	3.0	1.5	0.8	0.3			
150	37.5	33.4	27.1	21.4	15.0	8.7	4.7	2.5	1.3	0.4				
100	34.2	30.3	24.5	19.2	13.3	7.6	4.0	2.1	1.1	0.4				
80	31.7	28.1	22.5	17.6	12.1	6.8	3.6	1.9	0.9	0.3				
60	26.3	23.2	18.4	14.1	9.5	5.2	2.6	1.3	0.5					
50	23.6	20.7	16.4	12.5	8.3	4.5	2.2	1.1	0.4					
40	21.2	18.6	14.6	11.1	7.3	3.9	1.9	0.9	0.3					
30	17.8	15.6	12.1	9.0	5.8	3.0	1.4	0.5						
20	13.1	11.3	8.7	6.3	4.0	2.0	0.7							
10	6.3	5.4	4.0	2.7	1.6	0.6								

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5 C = 30 I = 250

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	37.5	33.4	27.1	21.4	15.0	8.7	4.7	2.5	1.3	0.4				
8000	37.5	33.4	27.1	21.4	15.0	8.7	4.7	2.5	1.3	0.4				
6000	37.5	33.4	27.1	21.4	15.0	8.7	4.7	2.5	1.3	0.4				
4000	37.5	33.4	27.1	21.4	15.0	8.7	4.7	2.5	1.3	0.4				
3000	37.5	33.4	27.1	21.4	15.0	8.7	4.7	2.5	1.3	0.4				
2000	37.2	33.0	26.8	21.1	14.8	8.6	4.6	2.5	1.2	0.4				
1000	34.6	30.7	24.8	19.5	13.5	7.7	4.1	2.2	1.1	0.4				
800	33.4	29.6	23.9	18.7	12.9	7.4	3.9	2.0	1.0	0.4				
600	31.1	27.5	22.1	17.1	11.8	6.6	3.5	1.8	0.9	0.3				
400	27.4	24.4	19.4	15.0	10.2	5.6	2.9	1.4	0.5					
300	24.8	21.8	17.3	13.2	8.9	4.8	2.4	1.2	0.4					
200	21.7	19.0	15.0	11.3	7.5	4.0	1.9	0.9	0.4					
150	18.8	16.5	12.8	9.6	6.3	3.3	1.5	0.6						
100	15.9	13.8	10.7	7.9	5.1	2.6	1.2	0.4						
80	14.0	12.1	9.3	6.8	4.3	2.2	1.0	0.4						
60	11.3	9.7	7.4	5.3	3.3	1.6	0.6							
50	9.7	8.4	6.3	4.5	2.7	1.3	0.5							
40	8.3	7.1	5.3	3.7	2.2	0.9								
30	5.6	4.8	3.5	2.4	1.4	0.6								
20	3.8	3.2	2.3	1.5	0.7									
10	1.8	1.5	1.0	0.5										

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 220

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
8000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
6000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
4000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
3000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
2000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
1000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
800	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
600	63.5	57.3	47.9	39.3	29.2	18.4	11.3	6.7	3.7	2.1	1.2	0.3		
400	61.0	55.0	45.9	37.5	27.8	17.4	10.5	6.2	3.4	1.9	1.1	0.3		
300	58.6	52.7	43.8	35.8	26.4	16.4	9.8	5.7	3.1	1.8	1.0	0.3		
200	54.1	48.6	40.2	32.6	23.8	14.6	8.6	5.0	2.7	1.5	0.8	0.2		
150	50.0	44.8	37.0	29.8	21.6	13.1	7.6	4.3	2.3	1.2	0.4			
100	45.8	41.0	33.6	26.9	19.3	11.5	6.6	3.6	1.9	1.0	0.4			
80	41.6	37.1	30.2	24.0	17.1	10.1	5.6	3.1	1.6	0.8	0.3			
60	35.7	31.7	25.6	20.1	14.0	8.1	4.3	2.3	1.1	0.4				
50	32.7	29.0	23.4	18.2	12.6	7.2	3.8	2.0	1.0	0.3				
40	29.9	26.4	21.1	16.4	11.2	6.3	3.2	1.7	0.6					
30	24.4	21.5	17.0	13.0	8.7	4.7	2.3	1.2	0.4					
20	19.2	16.8	13.1	9.8	6.4	3.4	1.6	0.6						
10	11.1	9.6	7.3	5.2	3.2	1.6	0.6							

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 220

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	49.5	44.4	36.6	29.5	21.3	12.9	7.5	4.2	2.2	1.2	0.4			
8000	49.5	44.4	36.6	29.5	21.3	12.9	7.5	4.2	2.2	1.2	0.4			
6000	49.5	44.4	36.6	29.5	21.3	12.9	7.5	4.2	2.2	1.2	0.4			
4000	49.5	44.4	36.6	29.5	21.3	12.9	7.5	4.2	2.2	1.2	0.4			
3000	49.5	44.4	36.6	29.5	21.3	12.9	7.5	4.2	2.2	1.2	0.4			
2000	49.5	44.4	36.6	29.5	21.3	12.9	7.5	4.2	2.2	1.2	0.4			
1000	48.1	43.1	35.4	28.5	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
800	46.4	41.5	34.0	27.3	19.6	11.7	6.7	3.7	1.9	1.0	0.4			
600	44.7	40.0	32.7	26.2	18.7	11.2	6.3	3.5	1.8	1.0	0.4			
400	41.1	36.6	29.9	23.7	16.8	9.9	5.5	3.0	1.5	0.8	0.3			
300	38.2	34.0	27.6	21.8	15.3	8.9	4.9	2.6	1.3	0.4				
200	33.8	30.0	24.2	18.9	13.1	7.5	4.0	2.1	1.0	0.4				
150	30.2	26.7	21.4	16.6	11.4	6.4	3.3	1.7	0.8	0.3				
100	25.9	22.8	18.1	13.9	9.4	5.1	2.6	1.3	0.5					
80	23.4	20.6	16.2	12.4	8.2	4.4	2.2	1.1	0.4					
60	19.9	17.4	13.6	10.2	6.7	3.5	1.7	0.6						
50	17.6	15.3	11.9	8.9	5.7	3.0	1.4	0.5						
40	15.3	13.3	10.3	7.6	4.8	2.4	1.1	0.4						
30	13.4	11.6	8.9	6.5	4.1	2.0	0.9	0.3						
20	8.9	7.6	5.7	4.1	2.4	1.1	0.4							
10	4.1	3.5	2.5	1.7	0.9	0.4								

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 220

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	33.0	29.3	23.6	18.4	12.8	7.2	3.8	2.0	1.0	0.3				
8000	33.0	29.3	23.6	18.4	12.8	7.2	3.8	2.0	1.0	0.3				
6000	33.0	29.3	23.6	18.4	12.8	7.2	3.8	2.0	1.0	0.3				
4000	33.0	29.3	23.6	18.4	12.8	7.2	3.8	2.0	1.0	0.3				
3000	33.0	29.3	23.6	18.4	12.8	7.2	3.8	2.0	1.0	0.3				
2000	32.2	28.5	23.0	17.9	12.4	7.0	3.7	1.9	0.9	0.3				
1000	28.8	25.4	20.3	15.7	10.7	6.0	3.1	1.6	0.6					
800	27.3	24.1	19.2	14.8	10.0	5.5	2.8	1.4	0.5					
600	24.5	21.6	17.1	13.1	8.8	4.8	2.4	1.2	0.4					
400	22.2	19.5	15.4	11.7	7.7	4.1	2.0	1.0	0.4					
300	20.2	17.6	13.8	10.4	6.8	3.6	1.7	0.8	0.3					
200	16.4	14.2	11.0	8.2	5.2	2.7	1.2	0.5						
150	13.9	12.0	9.2	6.8	4.3	2.1	0.9	0.4						
100	11.8	10.2	7.7	5.6	3.5	1.7	0.6							
80	10.1	8.7	6.6	4.7	2.9	1.4	0.5							
60	7.6	6.5	4.8	3.4	2.0	0.8								
50	6.0	5.1	3.7	2.6	1.5	0.6								
40	4.8	4.0	2.9	2.0	1.1	0.5								
30	3.7	3.1	2.2	1.5	0.7									
20	2.1	1.8	1.2	0.8	0.4									
10	1.0	0.7	0.2											

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 180

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
8000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
6000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
4000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
3000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
2000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
1000	53.3	47.8	39.6	32.1	23.4	14.3	8.4	4.8	2.6	1.4	0.8	0.2		
800	52.2	46.8	38.7	31.3	22.8	13.9	8.1	4.6	2.5	1.4	0.8	0.2		
600	50.3	45.1	37.2	30.0	21.7	13.2	7.7	4.3	2.3	1.2	0.7	0.2		
400	46.9	41.9	34.5	27.6	19.9	11.9	6.8	3.8	2.0	1.1	0.4			
300	44.6	39.8	32.6	26.1	18.6	11.1	6.3	3.5	1.8	1.0	0.4			
200	39.4	35.0	28.5	22.6	15.9	9.3	5.1	2.8	1.4	0.7	0.3			
150	35.3	31.3	25.3	19.9	13.9	8.0	4.3	2.3	1.1	0.4				
100	31.7	28.1	22.6	17.6	12.1	6.8	3.6	1.9	0.9	0.3				
80	28.8	25.5	20.4	15.7	10.7	6.0	3.1	1.6	0.6					
60	24.0	21.1	16.7	12.7	8.5	4.6	2.3	1.1	0.4					
50	21.7	19.0	14.9	11.3	7.5	4.0	1.9	0.9	0.4					
40	19.3	16.9	13.2	9.9	6.5	3.4	1.6	0.6						
30	15.9	13.8	10.7	7.9	5.0	2.6	1.2	0.4						
20	11.4	9.8	7.4	5.4	3.3	1.6	0.6							
10	5.2	4.4	3.2	2.2	1.2	0.5								

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 180

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	40.5	36.1	29.4	23.4	16.5	9.7	5.4	2.9	1.5	0.8	0.3			
8000	40.5	36.1	29.4	23.4	16.5	9.7	5.4	2.9	1.5	0.8	0.3			
6000	40.5	36.1	29.4	23.4	16.5	9.7	5.4	2.9	1.5	0.8	0.3			
4000	40.5	36.1	29.4	23.4	16.5	9.7	5.4	2.9	1.5	0.8	0.3			
3000	40.5	36.1	29.4	23.4	16.5	9.7	5.4	2.9	1.5	0.8	0.3			
2000	40.5	36.1	29.4	23.4	16.5	9.7	5.4	2.9	1.5	0.8	0.3			
1000	38.0	33.8	27.5	21.7	15.2	8.8	4.8	2.6	1.3	0.4				
800	37.3	33.2	26.9	21.2	14.9	8.6	4.7	2.5	1.3	0.4				
600	34.6	30.7	24.8	19.5	13.5	7.8	4.1	2.2	1.1	0.4				
400	31.7	28.1	22.6	17.6	12.1	6.8	3.6	1.9	0.9	0.3				
300	29.5	26.1	20.9	16.2	11.0	6.2	3.2	1.6	0.6					
200	24.7	21.7	17.2	13.1	8.8	4.8	2.4	1.2	0.4					
150	21.9	19.2	15.1	11.4	7.6	4.0	2.0	0.9	0.4					
100	19.0	16.6	13.0	9.7	6.3	3.3	1.6	0.6						
80	16.6	14.5	11.2	8.3	5.4	2.7	1.3	0.5						
60	13.6	11.8	9.0	6.6	4.1	2.1	0.9	0.3						
50	11.9	10.3	7.8	5.7	3.5	1.7	0.6							
40	10.3	8.9	6.7	4.8	2.9	1.4	0.5							
30	7.7	6.6	4.9	3.5	2.0	0.8								
20	4.6	3.9	2.8	1.9	1.1	0.4								
10	2.2	1.8	1.2	0.8	0.4									

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 180

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	27.0	23.8	19.0	14.6	9.9	5.5	2.8	1.4	0.5					
8000	27.0	23.8	19.0	14.6	9.9	5.5	2.8	1.4	0.5					
6000	27.0	23.8	19.0	14.6	9.9	5.5	2.8	1.4	0.5					
4000	27.0	23.8	19.0	14.6	9.9	5.5	2.8	1.4	0.5					
3000	27.0	23.8	19.0	14.6	9.9	5.5	2.8	1.4	0.5					
2000	25.4	22.4	17.8	13.6	9.2	5.0	2.5	1.2	0.5					
1000	22.6	19.8	15.6	11.9	7.9	4.2	2.1	1.0	0.4					
800	21.6	19.0	14.9	11.3	7.5	4.0	1.9	0.9	0.4					
600	19.4	17.0	13.3	10.0	6.5	3.4	1.6	0.6						
400	16.2	14.1	10.9	8.1	5.2	2.6	1.2	0.4						
300	14.2	12.3	9.4	6.9	4.4	2.2	1.0	0.4						
200	11.6	10.0	7.6	5.5	3.4	1.7	0.6							
150	9.3	8.0	6.0	4.3	2.6	1.2	0.4							
100	7.1	6.1	4.5	3.1	1.9	0.7								
80	5.8	4.9	3.6	2.5	1.4	0.6								
60	4.1	3.5	2.5	1.7	0.9	0.4								
50	3.4	2.8	2.0	1.4	0.6									
40	2.7	2.2	1.6	1.0	0.5									
30	1.8	1.5	1.0	0.5										
20	1.2	1.0	0.7	0.3										
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 160

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
8000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
6000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
4000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
3000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
2000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
1000	46.1	41.2	33.8	27.1	19.5	11.7	6.6	3.7	1.9	1.0	0.4			
800	44.6	39.8	32.6	26.1	18.6	11.1	6.3	3.5	1.8	1.0	0.4			
600	42.7	38.1	31.1	24.8	17.6	10.4	5.8	3.2	1.6	0.9	0.3			
400	39.0	34.8	28.3	22.4	15.8	9.2	3.0	2.7	1.4	0.7	0.3			
300	36.9	32.8	26.5	20.9	14.6	8.5	4.6	2.4	1.2	0.4				
200	32.0	28.3	22.8	17.8	12.3	6.9	3.6	1.9	0.9	0.3				
150	28.2	24.9	19.9	15.3	10.4	5.8	3.0	1.5	0.5					
100	24.4	21.4	17.0	13.0	8.7	4.7	2.3	1.2	0.4					
80	22.1	19.4	15.2	11.6	7.7	4.1	2.0	1.0	0.4					
60	18.7	16.3	12.7	9.5	6.2	3.2	1.5	0.5						
50	16.3	14.2	11.0	8.1	5.2	2.7	1.2	0.4						
40	14.3	12.4	9.5	7.0	4.4	2.2	1.0	0.4						
30	11.7	10.1	7.7	5.5	3.4	1.7	0.6							
20	8.0	6.8	5.1	3.6	2.1	0.8								
10	3.7	3.1	2.2	1.5	0.7									

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 160

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	36.0	32.0	25.9	20.4	14.2	8.2	4.4	2.3	1.2	0.4				
8000	36.0	32.0	25.9	20.4	14.2	8.2	4.4	2.3	1.2	0.4				
6000	36.0	32.0	25.9	20.4	14.2	8.2	4.4	2.3	1.2	0.4				
4000	36.0	32.0	25.9	20.4	14.2	8.2	4.4	2.3	1.2	0.4				
3000	36.0	32.0	25.9	20.4	14.2	8.2	4.4	2.3	1.2	0.4				
2000	35.3	31.3	25.3	19.9	13.8	7.9	4.3	2.3	1.1	0.4				
1000	32.9	29.2	23.5	18.4	12.7	7.2	3.8	2.0	1.0	0.3				
800	31.0	27.5	22.0	17.1	11.8	6.6	3.5	1.8	0.9	0.3				
600	28.7	25.3	20.2	15.6	10.6	5.9	3.0	1.5	0.6					
400	24.9	21.9	17.3	13.3	8.9	4.8	2.4	1.2	0.4					
300	22.9	20.1	15.9	12.1	8.0	4.3	2.1	1.0	0.4					
200	19.9	17.4	13.6	10.2	6.7	3.5	1.7	0.6						
150	16.8	14.7	11.4	8.4	5.4	2.8	1.3	0.5						
100	14.2	12.3	9.4	6.9	4.4	2.2	1.0	0.4						
80	12.6	10.9	8.3	6.1	3.8	1.9	0.7							
60	9.9	8.5	6.4	4.6	2.9	1.3	0.5							
50	8.5	7.2	5.4	3.8	2.3	1.1	0.4							
40	7.0	6.0	4.4	3.1	1.8	0.7								
30	4.8	4.1	2.9	2.0	1.1	0.5								
20	3.4	2.8	2.0	1.3	0.6									
10	1.6	1.3	0.9	0.4										

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 160

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	24.0	21.1	16.7	12.8	8.5	4.6	2.3	1.1	0.4					
8000	24.0	21.1	16.7	12.8	8.5	4.6	2.3	1.1	0.4					
6000	24.0	21.1	16.7	12.8	8.5	4.6	2.3	1.1	0.4					
4000	24.0	21.1	16.7	12.8	8.5	4.6	2.3	1.1	0.4					
3000	23.6	20.8	16.4	12.5	8.3	4.5	2.2	1.1	0.4					
2000	22.5	19.7	15.5	11.8	7.8	4.2	2.0	1.0	0.4					
1000	19.9	17.4	13.6	10.2	6.7	3.5	1.7	0.6						
800	18.8	16.4	12.8	9.6	6.2	3.3	1.5	0.6						
600	16.4	14.3	11.0	8.2	5.3	2.7	1.2	0.5						
400	14.0	12.1	9.3	6.8	4.3	2.2	1.0	0.4						
300	12.3	10.7	8.1	5.9	3.7	1.8	0.6							
200	9.9	8.5	6.4	4.6	2.8	1.3	0.5							
150	7.6	6.5	4.8	3.4	2.0	0.8								
100	5.4	4.5	3.3	2.3	1.3	0.5								
80	4.4	3.7	2.7	1.8	1.0	0.4								
60	3.3	2.8	2.0	1.3	0.6									
50	2.6	2.1	1.5	1.0	0.5									
40	1.9	1.6	1.1	0.5										
30	1.5	1.3	0.9	0.4										
20	0.9	0.7	0.2											
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 30
I = 134

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	40.2	35.8	29.2	23.2	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
8000	40.2	35.8	29.2	23.2	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
6000	40.2	35.8	29.2	23.2	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
4000	40.2	35.8	29.2	23.2	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
3000	40.2	35.8	29.2	23.2	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
2000	40.2	35.8	29.2	23.2	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
1000	37.8	33.6	27.3	21.5	15.1	8.8	4.8	2.6	1.3	0.4				
800	37.1	33.0	26.7	21.1	14.8	8.5	4.6	2.5	1.2	0.4				
600	34.4	30.5	24.6	19.3	13.4	7.7	4.1	2.2	1.1	0.4				
400	31.5	27.9	22.4	17.4	12.0	6.8	3.5	1.8	0.9	0.3				
300	29.1	25.7	20.6	15.9	10.9	6.1	3.1	1.6	0.6					
200	24.5	21.5	17.0	13.0	8.7	4.7	2.3	1.2	0.4					
150	21.7	19.0	15.0	11.3	7.5	4.0	1.9	0.9	0.4					
100	18.8	16.5	12.8	9.6	6.3	3.3	1.5	0.6						
80	16.4	14.3	11.1	8.2	5.3	2.7	1.2	0.5						
60	13.4	11.6	8.9	6.5	4.1	2.0	0.9	0.3						
50	11.8	10.2	7.7	5.6	3.5	1.7	0.6							
40	10.2	8.8	6.6	4.7	2.9	1.4	0.5							
30	7.6	6.5	4.8	3.4	2.0	0.8								
20	4.6	3.9	2.8	1.9	1.1	0.4								
10	2.1	1.7	1.2	0.8	0.4									

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 30
I = 134

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	30.2	26.7	21.4	16.6	11.4	6.4	3.3	1.7	0.8	0.3				
8000	30.2	26.7	21.4	16.6	11.4	6.4	3.3	1.7	0.8	0.3				
6000	30.2	26.7	21.4	16.6	11.4	6.4	3.3	1.7	0.8	0.3				
4000	30.2	26.7	21.4	16.6	11.4	6.4	3.3	1.7	0.8	0.3				
3000	30.2	26.7	21.4	16.6	11.4	6.4	3.3	1.7	0.8	0.3				
2000	29.3	25.8	20.7	16.0	10.9	6.1	3.1	1.6	0.6					
1000	25.4	22.3	17.7	13.6	9.1	5.0	2.5	1.2	0.5					
800	24.2	21.3	16.9	12.9	8.6	4.7	2.3	1.1	0.4					
600	22.1	19.4	15.3	11.6	7.7	4.1	2.0	1.0	0.4					
400	19.5	17.1	13.4	10.0	6.6	3.4	1.6	0.6						
300	17.1	14.9	11.5	8.6	5.5	2.8	1.3	0.5						
200	14.0	12.1	9.3	6.8	4.3	2.2	1.0	0.4						
150	11.7	10.1	7.7	5.6	3.5	1.7	0.6							
100	9.5	8.2	6.1	4.4	2.6	1.3	0.5							
80	8.0	6.9	5.1	3.6	2.1	0.8								
60	5.1	4.3	3.1	2.1	1.2	0.5								
50	4.4	3.7	2.7	1.8	1.0	0.4								
40	3.8	3.2	2.3	1.5	0.7									
30	2.8	2.4	1.7	1.1	0.5									
20	1.6	1.4	0.9	0.5										
10	0.8	0.6	0.2											

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 30
I = 134

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	20.1	17.6	13.8	10.4	6.8	3.6	1.7	0.8	0.3					
8000	20.1	17.6	13.8	10.4	6.8	3.6	1.7	0.8	0.3					
6000	20.1	17.6	13.8	10.4	6.8	3.6	1.7	0.8	0.3					
4000	19.2	16.8	13.1	9.8	6.4	3.4	1.6	0.6						
3000	18.5	16.2	12.6	9.4	6.1	3.2	1.5	0.5						
2000	17.5	15.2	11.8	8.8	5.7	2.9	1.4	0.5						
1000	14.4	12.5	9.6	7.0	4.5	2.2	1.0	0.4						
800	13.7	11.9	9.1	6.7	4.2	2.1	0.9	0.4						
600	12.4	10.7	8.1	5.9	3.7	1.8	0.6							
400	10.4	9.0	6.8	4.9	3.0	1.4	0.5							
300	9.0	7.7	5.8	4.1	2.5	1.2	0.4							
200	6.4	5.4	4.0	2.8	1.6	0.6								
150	4.7	4.0	2.9	2.0	1.1	0.4								
100	3.8	3.2	2.3	1.5	0.7									
80	3.0	2.5	1.8	1.2	0.6									
60	2.0	1.6	1.1	0.5										
50	1.6	1.4	0.9	0.5										
40	1.3	1.1	0.7	0.4										
30	0.9	0.6	0.2											
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5. (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 86

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	25.8	22.8	18.1	13.9	9.3	5.1	2.6	1.3	0.5					
8000	25.8	22.8	18.1	13.9	9.3	5.1	2.6	1.3	0.5					
6000	25.8	22.8	18.1	13.9	9.3	5.1	2.6	1.3	0.5					
4000	25.8	22.8	18.1	13.9	9.3	5.1	2.6	1.3	0.5					
3000	25.6	22.5	17.9	13.7	9.2	5.0	2.5	1.3	0.5					
2000	24.3	21.4	16.9	12.9	8.6	4.7	2.3	1.1	0.4					
1000	21.6	19.0	14.9	11.3	7.5	4.0	1.9	0.9	0.4					
800	20.7	18.1	14.2	10.7	7.0	3.7	1.8	0.9	0.3					
600	18.4	16.0	12.5	9.2	6.1	3.2	1.5	0.5						
400	15.3	13.3	10.2	7.6	4.8	2.4	1.1	0.4						
300	13.5	11.7	9.0	6.6	4.1	2.1	0.9	0.3						
200	11.0	9.5	7.2	5.2	3.2	1.5	0.6							
150	8.8	7.5	5.6	4.0	2.4	1.1	0.4							
100	6.5	5.6	4.1	2.8	1.7	0.7								
80	5.0	4.3	3.1	2.1	1.2	0.5								
60	3.9	3.2	2.3	1.6	0.7									
50	3.1	2.6	1.8	1.2	0.6									
40	2.4	2.0	1.4	0.9	0.4									
30	1.7	1.4	1.0	0.5										
20	1.1	0.7	0.3											
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 86

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	19.4	16.9	13.2	9.9	6.5	3.4	1.6	0.6						
8000	19.4	16.9	13.2	9.9	6.5	3.4	1.6	0.6						
6000	19.4	16.9	13.2	9.9	6.5	3.4	1.6	0.6						
4000	18.6	16.2	12.7	9.5	6.2	3.2	1.5	0.5						
3000	17.9	15.6	12.1	9.1	5.9	3.0	1.4	0.5						
2000	16.7	14.6	11.3	8.4	5.4	2.8	1.3	0.5						
1000	13.8	11.9	9.2	6.7	4.2	2.1	0.9	0.4						
800	13.1	11.4	8.7	6.4	4.0	2.0	0.7							
600	11.7	10.1	7.7	5.5	3.4	1.7	0.6							
400	9.8	8.4	6.3	4.5	2.7	1.3	0.5							
300	8.2	7.0	5.3	3.7	2.2	0.9								
200	5.7	4.8	3.5	2.4	1.4	0.6								
150	4.4	3.7	2.7	1.8	1.0	0.4								
100	3.5	2.9	2.1	1.4	0.6									
80	2.7	2.2	1.6	1.0	0.5									
60	1.8	1.5	1.0	0.3										
50	1.5	1.2	0.8	0.4										
40	1.2	1.0	0.7	0.3										
30	0.8	0.6	0.2											
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 86

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	12.9	11.2	8.6	6.2	3.9	1.9	0.7							
8000	12.9	11.2	8.6	6.2	3.9	1.9	0.7							
6000	12.9	11.2	8.6	6.2	3.9	1.9	0.7							
4000	12.1	10.4	7.9	5.8	3.6	1.8	0.6							
3000	11.5	9.9	7.5	5.4	3.4	1.6	0.6							
2000	10.2	8.8	6.6	4.8	2.9	1.4	0.5							
1000	7.9	6.8	5.0	3.4	2.1	0.8								
800	6.9	5.9	4.3	3.0	1.8	0.7								
600	5.4	4.6	3.3	2.3	1.3	0.5								
400	4.2	3.6	2.6	1.7	1.0	0.4								
300	3.5	3.0	2.1	1.4	0.7									
200	2.3	1.9	1.4	0.9	0.4									
150	1.7	1.4	1.0	0.5										
100	1.2	1.0	0.7	0.4										
80	1.0	0.7	0.2											
60	0.7	0.5	0.2											
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 56

SURFACE - K = 1.

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	16.8	14.7	11.4	8.5	5.4	2.8	1.3	0.5						
8000	16.8	14.7	11.4	8.5	5.4	2.8	1.3	0.5						
6000	16.8	14.7	11.4	8.5	5.4	2.8	1.3	0.5						
4000	16.1	14.0	10.8	8.0	5.1	2.6	1.2	0.4						
3000	15.3	13.3	10.2	7.6	4.8	2.4	1.1	0.4						
2000	14.3	12.4	9.5	7.0	4.4	2.2	1.0	0.4						
1000	11.8	10.2	7.8	5.6	3.5	1.7	0.6							
800	11.0	9.5	7.2	5.2	3.2	1.5	0.6							
600	9.4	8.1	6.1	4.3	2.6	1.2	0.4							
400	7.6	6.5	4.8	3.4	2.0	0.8								
300	5.9	5.0	3.7	2.6	1.5	0.6								
200	4.3	3.6	2.6	1.8	1.0	0.4								
150	3.3	2.8	2.0	1.3	0.6									
100	2.3	1.9	1.3	0.9	0.4									
80	1.8	1.5	1.0	0.5										
60	1.2	1.0	0.7	0.4										
50	1.0	0.7	0.2											
40	0.8	0.6	0.2											
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 56

SURFACE - K = .75

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	12.6	10.9	8.3	6.1	3.8	1.9	0.7							
8000	12.6	10.9	8.3	6.1	3.8	1.9	0.7							
6000	12.6	10.9	8.3	6.1	3.8	1.9	0.7							
4000	11.8	10.2	7.7	5.6	3.5	1.7	0.6							
3000	11.2	9.6	7.3	5.3	3.2	1.6	0.6							
2000	9.9	8.5	6.4	4.6	2.8	1.3	0.5							
1000	7.6	6.5	4.8	3.4	2.0	0.8								
800	6.5	5.6	4.1	2.8	1.7	0.7								
600	5.0	4.3	3.1	2.1	1.2	0.5								
400	4.1	3.4	2.5	1.7	0.9	0.4								
300	3.4	2.8	2.0	1.3	0.6									
200	2.2	1.8	1.2	0.8	0.4									
150	1.6	1.3	0.9	0.5										
100	1.2	1.0	0.7	0.3										
80	0.9	0.6	0.2											
60	0.6	0.5	0.2											
50														
40														
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 56

SURFACE - K = .5

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	8.4	7.2	5.4	3.8	2.3	1.1	0.4							
8000	8.4	7.2	5.4	3.8	2.3	1.1	0.4							
6000	8.0	6.8	5.1	3.6	2.1	0.8								
4000	7.1	6.0	4.4	3.1	1.8	0.7								
3000	6.2	5.3	3.9	2.7	1.6	0.6								
2000	5.0	4.3	3.1	2.1	1.2	0.5								
1000	3.8	3.2	2.3	1.6	0.7									
800	3.3	2.8	2.0	1.3	0.6									
600	2.5	2.1	1.5	1.0	0.5									
400	1.8	1.5	1.0	0.5										
300	1.4	1.2	0.8	0.4										
200	0.9	0.7	0.2											
150	0.6	0.5	0.2											
100														
80														
60														
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 48

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	14.4	12.5	9.6	7.1	4.5	2.3	1.0	0.4						
8000	14.4	12.5	9.6	7.1	4.5	2.3	1.0	0.4						
6000	14.4	12.5	9.6	7.1	4.5	2.3	1.0	0.4						
4000	13.7	11.8	9.1	6.6	4.2	2.1	0.9	0.3						
3000	13.0	11.3	8.6	6.3	3.9	2.0	0.7							
2000	12.0	10.4	7.9	5.7	3.6	1.7	0.6							
1000	9.8	8.4	6.3	4.5	2.7	1.3	0.5							
800	8.7	7.4	5.5	3.9	2.4	1.1	0.4							
600	7.1	6.1	4.5	3.1	1.9	0.7								
400	5.3	4.5	3.2	2.2	1.3	0.5								
300	4.4	3.7	2.7	1.8	1.0	0.4								
200	3.2	2.7	1.9	1.3	0.6									
150	2.1	1.8	1.2	0.8	0.4									
100	1.6	1.3	0.9	0.4										
80	1.3	1.1	0.7	0.4										
60	0.9	0.6	0.2											
50	0.7	0.5	0.2											
40														
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 48

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	10.8	9.3	7.1	5.1	3.1	1.5	0.5							
8000	10.8	9.3	7.1	5.1	3.1	1.5	0.5							
6000	10.5	9.1	6.9	4.9	3.0	1.5	0.5							
4000	9.5	8.1	6.1	4.4	2.6	1.3	0.5							
3000	8.9	7.6	5.7	4.0	2.4	1.1	0.4							
2000	7.8	6.7	4.9	3.5	2.1	0.8								
1000	5.1	4.4	3.2	2.2	1.2	0.5								
800	4.7	4.0	2.9	2.0	1.1	0.4								
600	4.0	3.4	2.4	1.6	0.8									
400	3.1	2.6	1.8	1.2	0.6									
300	2.4	2.0	1.4	0.9	0.4									
200	1.6	1.4	0.9	0.5										
150	1.1	0.9	0.6	0.3										
100	0.8	0.6	0.2											
80	0.6	0.5	0.2											
60														
50														
40														
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 48

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	7.2	6.2	4.6	3.2	1.9	0.7								
8000	7.2	6.2	4.6	3.2	1.9	0.7								
6000	6.6	5.6	4.2	2.9	1.7	0.7								
4000	5.8	4.9	3.6	2.5	1.4	0.6								
3000	4.8	4.1	3.0	2.0	1.1	0.5								
2000	4.4	3.7	2.7	1.8	1.0	0.4								
1000	3.1	2.6	1.8	1.2	0.6									
800	2.5	2.1	1.5	1.0	0.5									
600	1.9	1.6	1.1	0.5										
400	1.4	1.2	0.8	0.4										
300	1.0	0.7	0.2											
200	0.7	0.5	0.2											
150														
100														
80														
60														
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 38

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	11.4	9.9	7.5	5.4	3.3	1.6	0.6							
8000	11.4	9.9	7.5	5.4	3.3	1.6	0.6							
6000	11.3	9.7	7.4	5.3	3.3	1.6	0.6							
4000	10.3	8.9	6.7	4.8	2.9	1.4	0.5							
3000	9.7	8.3	6.3	4.5	2.7	1.3	0.5							
2000	8.5	7.3	5.4	3.8	2.3	1.1	0.4							
1000	6.0	5.1	3.7	2.6	1.5	0.6								
800	5.0	4.3	3.1	2.1	1.2	0.5								
600	4.4	3.7	2.7	1.8	1.0	0.4								
400	3.4	2.9	2.0	1.4	0.6									
300	2.7	2.3	1.6	1.0	0.5									
200	1.8	1.5	1.0	0.5										
150	1.3	1.1	0.7	0.4										
100	0.9	0.7	0.2											
80	0.7	0.5	0.2											
60														
50														
40														
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 38

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	8.6	7.4	5.5	3.9	2.3	1.1	0.4							
8000	8.6	7.4	5.5	3.9	2.3	1.1	0.4							
6000	8.2	7.0	5.2	3.7	2.2	0.9								
4000	7.2	6.2	4.6	3.2	1.9	0.7								
3000	6.5	5.5	4.0	2.8	1.6	0.6								
2000	5.2	4.4	3.2	2.2	1.3	0.5								
1000	3.9	3.3	2.4	1.6	0.7									
800	3.4	2.9	2.0	1.4	0.6									
600	2.6	2.2	1.5	1.0	0.5									
400	1.9	1.6	1.1	0.5										
300	1.5	1.2	0.8	0.4										
200	1.0	0.7	0.2											
150	0.7	0.5	0.2											
100														
80														
60														
50														
40														
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 30
I = 38

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	5.7	4.9	3.6	2.5	1.4	0.6								
8000	5.7	4.8	3.5	2.4	1.4	0.6								
6000	5.0	4.2	3.1	2.1	1.2	0.5								
4000	4.6	3.9	2.8	1.9	1.1	0.4								
3000	4.2	3.5	2.5	1.7	1.0	0.4								
2000	3.7	3.1	2.2	1.5	0.7									
1000	2.1	1.7	1.2	0.6										
800	1.8	1.5	1.0	0.5										
600	1.5	1.2	0.8	0.4										
400	1.0	0.7	0.2											
300	0.7	0.5	0.2											
200														
150														
100														
80														
60														
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 40
I = 310

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	124.0	114.1	98.9	85.6	68.5	48.2	34.3	23.3	14.7	9.7	6.4	3.7	2.0	1.2
8000	124.0	114.1	98.9	85.6	68.5	48.2	34.3	23.3	14.7	9.7	6.4	3.7	2.0	1.2
6000	124.0	114.1	98.9	85.6	68.5	48.2	34.3	23.3	14.7	9.7	6.4	3.7	2.0	1.2
4000	124.0	114.1	98.9	85.6	68.5	48.2	34.3	23.3	14.7	9.7	6.4	3.7	2.0	1.2
3000	124.0	114.1	98.9	85.6	68.5	48.2	34.3	23.3	14.7	9.7	6.4	3.7	2.0	1.2
2000	124.0	114.1	98.9	85.6	68.5	48.2	34.3	23.3	14.7	9.7	6.4	3.7	2.0	1.2
1000	124.0	114.1	98.9	85.6	68.5	48.2	34.3	23.3	14.7	9.7	6.4	3.7	2.0	1.2
800	124.0	114.1	98.9	85.6	68.5	48.2	34.3	23.3	14.7	9.7	6.4	3.7	2.0	1.2
600	124.0	114.1	98.9	85.6	68.5	48.2	34.3	23.3	14.7	9.7	6.4	3.7	2.0	1.2
400	124.0	114.1	98.9	85.6	68.5	48.2	34.3	23.3	14.7	9.7	6.4	3.7	2.0	1.2
300	122.2	112.3	97.3	84.2	67.2	47.2	33.4	22.6	14.2	9.4	6.2	3.5	1.9	1.1
200	117.1	107.5	92.9	80.1	63.6	44.4	31.1	20.9	13.0	8.5	5.6	3.1	1.7	1.0
150	112.2	102.9	88.7	76.2	60.3	41.8	29.0	19.3	11.9	7.7	5.0	2.8	1.5	0.8
100	107.9	98.8	85.1	72.8	57.4	39.5	27.2	18.0	11.0	7.1	4.5	2.5	1.3	0.7
80	104.1	95.2	81.8	69.8	54.8	37.5	25.6	16.8	10.2	6.5	4.2	2.2	1.2	0.7
60	97.4	88.9	76.1	64.6	50.4	34.1	22.9	14.8	8.9	5.6	3.5	1.9	1.0	0.5
50	92.4	84.2	71.9	60.8	47.1	31.6	21.0	13.4	8.0	4.9	3.1	1.6	0.8	
40	87.5	79.6	67.7	57.0	43.9	29.2	19.2	12.1	7.1	4.4	2.7	1.4	0.7	
30	78.2	70.9	60.0	50.1	38.1	24.8	15.9	9.8	5.6	3.4	2.0	1.0		
20	66.5	60.1	50.3	41.5	31.0	19.7	12.1	7.3	4.0	2.3	1.4	0.7		
10	48.1	43.0	35.4	28.5	20.5	12.4	7.1	4.0	2.1	1.1	0.4			

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 40
I = 310

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
8000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
6000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
4000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
3000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
2000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
1000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
800	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
600	91.7	83.6	71.3	60.2	46.6	31.2	20.7	13.2	7.8	4.9	3.0	1.6	0.8	
400	88.0	80.1	68.1	57.4	44.2	29.4	19.3	12.3	7.2	4.4	2.7	1.4	0.7	
300	85.2	77.5	65.8	55.3	42.4	28.1	18.3	11.5	6.7	4.1	2.5	1.3	0.6	
200	79.7	72.4	61.2	51.2	39.0	25.5	16.4	10.2	5.9	3.5	2.1	1.1		
150	74.6	67.6	57.0	47.4	35.9	23.2	14.7	9.0	5.1	3.0	1.8	0.9		
100	69.4	62.8	52.7	43.6	32.7	20.9	13.0	7.9	4.4	2.6	1.5	0.7		
80	64.0	57.8	48.3	39.7	29.5	18.6	11.4	6.8	3.7	2.1	1.3	0.3		
60	56.9	51.2	42.3	34.6	25.4	15.7	9.4	5.4	2.9	1.6	0.9	0.2		
50	52.8	47.4	39.2	31.8	23.1	14.2	8.3	4.8	2.5	1.4	0.8	0.2		
40	48.7	43.6	35.9	28.9	20.9	12.6	7.3	4.1	2.1	1.2	0.4			
30	41.8	37.2	30.4	24.2	17.2	10.1	5.6	3.1	1.6	0.8	0.3			
20	33.8	30.0	24.2	18.9	13.1	7.5	4.0	2.1	1.0	0.4				
10	21.6	18.9	14.9	11.2	7.4	4.0	1.9	0.9	0.4					

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 40
I = 310

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	62.0	55.9	46.7	38.3	28.4	17.8	10.8	6.4	3.5	2.0	1.2	0.3		
8000	62.0	55.9	46.7	38.3	28.4	17.8	10.8	6.4	3.5	2.0	1.2	0.3		
6000	62.0	55.9	46.7	38.3	28.4	17.8	10.8	6.4	3.5	2.0	1.2	0.3		
4000	62.0	55.9	46.7	38.3	28.4	17.8	10.8	6.4	3.5	2.0	1.2	0.3		
3000	62.0	55.9	46.7	38.3	28.4	17.8	10.8	6.4	3.5	2.0	1.2	0.3		
2000	62.0	55.9	46.7	38.3	28.4	17.8	10.8	6.4	3.5	2.0	1.2	0.3		
1000	59.7	53.7	44.7	36.6	27.0	16.8	10.2	6.0	3.2	1.8	1.1	0.3		
800	58.2	52.4	43.5	35.5	26.1	16.3	9.7	5.7	3.1	1.7	1.0	0.2		
600	56.2	50.5	41.9	34.1	25.0	15.4	9.2	5.3	2.9	1.6	0.9	0.2		
400	52.4	47.1	38.9	31.5	22.9	14.0	8.2	4.7	2.5	1.4	0.8	0.2		
300	49.3	44.1	36.4	29.3	21.2	12.8	7.4	4.2	2.2	1.2	0.4			
200	43.1	38.5	31.5	25.1	17.9	10.6	5.9	3.3	1.7	0.9	0.3			
150	38.4	34.1	27.7	21.9	15.4	9.0	4.9	2.6	1.3	0.7	0.3			
100	34.3	30.4	24.6	19.2	13.4	7.6	4.1	2.1	1.1	0.4				
80	31.3	27.7	22.2	17.3	11.9	6.7	3.5	1.8	0.9	0.3				
60	26.3	23.2	18.4	14.2	9.6	5.2	2.6	1.3	0.5					
50	23.6	20.8	16.4	12.5	8.3	4.5	2.2	1.1	0.4					
40	21.4	18.7	14.7	11.1	7.4	3.9	1.9	0.9	0.4					
30	17.5	15.3	11.9	8.9	5.7	3.0	1.4	0.5						
20	13.0	11.2	8.6	6.3	3.9	1.9	0.7							
10	7.0	5.9	4.4	3.1	1.8	0.7								

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1. C = 40 I = 250

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	100.0	91.4	78.3	66.7	52.1	35.4	24.0	15.6	9.4	5.9	3.8	2.0	1.1	0.6
8000	100.0	91.4	78.3	66.7	52.1	35.4	24.0	15.6	9.4	5.9	3.8	2.0	1.1	0.6
6000	100.0	91.4	78.3	66.7	52.1	35.4	24.0	15.6	9.4	5.9	3.8	2.0	1.1	0.6
4000	100.0	91.4	78.3	66.7	52.1	35.4	24.0	15.6	9.4	5.9	3.8	2.0	1.1	0.6
3000	100.0	91.4	78.3	66.7	52.1	35.4	24.0	15.6	9.4	5.9	3.8	2.0	1.1	0.6
2000	100.0	91.4	78.3	66.7	52.1	35.4	24.0	15.6	9.4	5.9	3.8	2.0	1.1	0.6
1000	100.0	91.4	78.3	66.7	52.1	35.4	24.0	15.6	9.4	5.9	3.8	2.0	1.1	0.6
800	100.0	91.4	78.3	66.7	52.1	35.4	24.0	15.6	9.4	5.9	3.8	2.0	1.1	0.6
600	100.0	91.4	78.3	66.7	52.1	35.4	24.0	15.6	9.4	5.9	3.8	2.0	1.1	0.6
400	97.2	88.7	75.9	64.5	50.2	33.9	22.8	14.8	8.8	5.6	3.5	1.9	1.0	0.5
300	94.3	86.0	73.5	62.3	48.3	32.5	21.7	14.0	8.3	5.2	3.3	1.7	0.9	
200	88.7	80.7	68.7	57.9	44.7	29.7	19.6	12.4	7.3	4.5	2.8	1.4	0.7	
150	83.1	75.5	64.1	53.7	41.1	27.1	17.6	11.0	6.4	3.9	2.4	1.2	0.6	
100	78.0	70.8	59.8	49.9	37.9	24.7	15.8	9.8	5.6	3.4	2.0	1.0		
80	73.5	66.5	56.0	46.6	35.2	22.7	14.3	8.8	5.0	2.9	1.8	0.9		
60	61.3	55.2	46.1	37.7	27.9	17.5	10.6	6.3	3.4	1.9	1.1	0.3		
50	58.7	52.8	43.9	35.8	26.4	16.4	9.9	5.8	3.1	1.8	1.0	0.3		
40	56.3	50.7	42.0	34.2	25.1	15.5	9.2	5.4	2.9	1.6	0.9	0.2		
30	49.5	44.3	36.5	29.4	21.3	12.9	7.4	4.2	2.2	1.2	0.4			
20	40.2	35.8	29.2	23.1	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
10	26.5	23.3	18.6	14.3	9.6	5.3	2.7	1.3	0.5					

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75 C = 40 I = 250

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
8000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
6000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
4000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
3000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
2000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
1000	73.1	66.2	55.8	46.3	34.9	22.5	14.2	8.7	4.9	2.9	1.7	0.9		
800	71.7	64.9	54.6	45.3	34.1	21.9	13.8	8.4	4.7	2.8	1.7	0.8		
600	69.4	62.8	52.7	43.6	32.7	20.9	13.0	7.9	4.4	2.6	1.5	0.7		
400	65.7	59.3	49.6	40.9	30.5	19.3	11.9	7.1	3.9	2.3	1.3	0.6		
300	61.9	55.8	46.6	38.2	28.3	17.8	10.8	6.4	3.5	2.0	1.2	0.3		
200	56.8	51.1	42.4	34.5	25.4	15.7	9.4	5.4	2.9	1.6	0.9	0.2		
150	52.7	47.3	39.1	31.6	23.0	14.1	8.3	4.7	2.5	1.4	0.8	0.2		
100	48.5	43.4	35.7	28.8	20.7	12.5	7.2	4.1	2.1	1.1	0.4			
80	44.9	40.2	32.9	26.3	18.8	11.2	6.4	3.5	1.8	1.0	0.4			
60	38.5	34.2	27.8	22.0	15.5	9.0	4.9	2.6	1.3	0.7	0.3			
50	35.0	31.1	25.1	19.7	13.7	7.9	4.2	2.2	1.1	0.4				
40	32.1	28.4	22.8	17.8	12.3	6.9	3.6	1.9	0.9	0.3				
30	27.3	24.1	19.2	14.8	10.0	5.5	2.8	1.4	0.5					
20	21.1	18.5	14.5	11.0	7.2	3.8	1.8	0.9	0.3					
10	12.4	10.8	8.2	6.0	3.7	1.8	0.7							

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5 C = 40 I = 250

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	50.0	44.8	37.0	29.8	21.6	13.1	7.6	4.3	2.3	1.2	0.4			
8000	50.0	44.8	37.0	29.8	21.6	13.1	7.6	4.3	2.3	1.2	0.4			
6000	50.0	44.8	37.0	29.8	21.6	13.1	7.6	4.3	2.3	1.2	0.4			
4000	50.0	44.8	37.0	29.8	21.6	13.1	7.6	4.3	2.3	1.2	0.4			
3000	50.0	44.8	37.0	29.8	21.6	13.1	7.6	4.3	2.3	1.2	0.4			
2000	49.6	44.4	36.6	29.5	21.3	12.9	7.5	4.2	2.2	1.2	0.4			
1000	46.4	41.5	34.1	27.3	19.6	11.8	6.7	3.7	1.9	1.0	0.4			
800	44.7	39.9	32.7	26.1	18.7	11.1	6.3	3.5	1.8	1.0	0.4			
600	41.3	36.8	30.0	23.9	16.9	10.0	5.5	3.0	1.5	0.8	0.3			
400	37.5	33.4	27.1	21.4	15.0	8.7	4.7	2.5	1.3	0.4				
300	34.7	30.8	24.9	19.5	13.6	7.8	4.1	2.2	1.1	0.4				
200	30.7	27.2	21.8	16.9	11.6	6.5	3.4	1.8	0.9	0.3				
150	26.5	23.3	18.6	14.3	9.6	5.3	2.7	1.3	0.5					
100	23.2	20.3	16.1	12.2	8.1	4.4	2.1	1.1	0.4					
80	20.9	18.3	14.3	10.8	7.1	3.8	1.8	0.9	0.3					
60	17.0	14.8	11.5	8.5	5.5	2.8	1.3	0.5						
50	14.9	12.9	10.0	7.3	4.7	2.3	1.1	0.4						
40	13.4	11.6	8.9	6.5	4.1	2.0	0.7							
30	10.6	9.2	6.9	5.0	3.1	1.5	0.5							
20	7.2	6.2	4.6	3.2	1.9	0.7								
10	3.6	3.0	2.1	1.4	0.7									

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 40
I = 220

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	88.0	80.2	68.2	57.5	44.3	29.4	19.4	12.3	7.2	4.4	2.7	1.4	0.7	
8000	88.0	80.2	68.2	57.5	44.3	29.4	19.4	12.3	7.2	4.4	2.7	1.4	0.7	
6000	88.0	80.2	68.2	57.5	44.3	29.4	19.4	12.3	7.2	4.4	2.7	1.4	0.7	
4000	88.0	80.2	68.2	57.5	44.3	29.4	19.4	12.3	7.2	4.4	2.7	1.4	0.7	
3000	88.0	80.2	68.2	57.5	44.3	29.4	19.4	12.3	7.2	4.4	2.7	1.4	0.7	
2000	88.0	80.2	68.2	57.5	44.3	29.4	19.4	12.3	7.2	4.4	2.7	1.4	0.7	
1000	88.0	80.2	68.2	57.5	44.3	29.4	19.4	12.3	7.2	4.4	2.7	1.4	0.7	
800	88.0	80.2	68.2	57.5	44.3	29.4	19.4	12.3	7.2	4.4	2.7	1.4	0.7	
600	85.3	77.6	65.9	55.4	42.5	28.1	18.4	11.6	6.7	4.1	2.5	1.3	0.7	
400	82.5	75.0	63.5	53.3	40.7	26.8	17.4	10.9	6.3	3.8	2.3	1.2	0.6	
300	79.3	72.0	60.9	50.9	38.8	25.3	16.3	10.1	5.8	3.5	2.1	1.1		
200	73.9	66.9	56.4	46.9	35.4	22.9	14.5	8.9	5.0	3.0	1.8	0.9		
150	68.7	62.1	52.2	43.1	32.3	20.6	12.8	7.7	4.3	2.5	1.5	0.7		
100	63.2	57.0	47.6	39.1	29.1	18.3	11.2	6.6	3.6	2.1	1.2	0.3		
80	58.3	52.5	43.7	35.6	26.2	16.3	9.8	5.7	3.1	1.7	1.0	0.2		
60	51.7	46.3	38.3	30.9	22.5	13.7	8.0	4.6	2.4	1.3	0.8	0.2		
50	47.7	42.7	35.1	28.2	20.3	12.2	7.0	3.9	2.1	1.1	0.4			
40	43.7	39.0	31.9	25.4	18.2	10.8	6.1	3.3	1.7	0.9	0.3			
30	37.4	33.2	26.9	21.2	14.9	8.6	4.7	2.5	1.3	0.4				
20	30.3	26.8	21.5	16.7	11.4	6.4	3.3	1.7	0.8	0.3				
10	19.0	16.6	13.0	9.7	6.4	3.3	1.6	0.6						

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 40
I = 220

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
8000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
6000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
4000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
3000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
2000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
1000	64.2	57.9	48.4	39.8	29.6	18.7	11.4	6.8	3.8	2.2	1.3	0.3		
800	61.9	55.8	46.6	38.2	28.3	17.8	10.8	6.4	3.5	2.0	1.2	0.3		
600	59.9	53.9	44.9	36.7	27.1	16.9	10.2	6.0	3.3	1.8	1.1	0.3		
400	56.3	50.7	42.0	34.2	25.1	15.5	9.2	5.4	2.9	1.6	0.9	0.2		
300	53.2	47.7	39.5	32.0	23.3	14.3	8.4	4.8	2.6	1.4	0.8	0.2		
200	47.6	42.6	35.0	28.2	20.3	12.2	7.0	3.9	2.0	1.1	0.4			
150	42.5	37.9	31.0	24.7	17.5	10.4	5.8	3.2	1.6	0.9	0.3			
100	37.9	33.7	27.3	21.6	15.1	8.8	4.8	2.6	1.3	0.4				
80	34.6	30.7	24.8	19.3	13.5	7.7	4.1	2.2	1.1	0.4				
60	30.0	26.6	21.3	16.5	11.3	6.3	3.3	1.7	0.8	0.3				
50	26.7	23.5	18.7	14.4	9.7	5.3	2.7	1.4	0.5					
40	23.9	21.0	16.6	12.7	8.5	4.6	2.3	1.1	0.4					
30	21.4	18.7	14.7	11.1	7.4	3.9	1.9	0.9	0.4					
20	15.0	13.0	10.0	7.4	4.7	2.4	1.1	0.4						
10	8.9	7.6	5.7	4.0	2.4	1.1	0.4							

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 40
I = 220

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	44.0	39.3	32.2	25.7	18.4	10.9	6.1	3.4	1.7	0.9	0.3			
8000	44.0	39.3	32.2	25.7	18.4	10.9	6.1	3.4	1.7	0.9	0.3			
6000	44.0	39.3	32.2	25.7	18.4	10.9	6.1	3.4	1.7	0.9	0.3			
4000	44.0	39.3	32.2	25.7	18.4	10.9	6.1	3.4	1.7	0.9	0.3			
3000	44.0	39.3	32.2	25.7	18.4	10.9	6.1	3.4	1.7	0.9	0.3			
2000	42.9	38.3	31.3	24.9	17.7	10.5	5.9	3.2	1.7	0.9	0.3			
1000	38.6	34.4	27.9	22.1	15.5	9.0	4.9	2.7	1.3	0.7	0.3			
800	37.2	33.1	26.8	21.1	14.8	8.6	4.6	2.5	1.2	0.4				
600	34.3	30.5	24.6	19.3	13.4	7.7	4.1	2.1	1.1	0.4				
400	31.4	27.8	22.3	17.3	11.9	6.7	3.5	1.8	0.9	0.3				
300	28.4	25.1	20.0	15.5	10.5	5.8	3.0	1.5	0.5					
200	23.6	20.7	16.4	12.5	8.3	4.5	2.2	1.1	0.4					
150	20.7	18.1	14.2	10.7	7.1	3.7	1.8	0.9	0.3					
100	17.7	15.5	12.0	9.0	5.8	3.0	1.4	0.5						
80	15.3	13.3	10.3	7.6	4.8	2.5	1.1	0.4						
60	12.7	11.0	8.4	6.1	3.8	1.9	0.7							
50	11.0	9.5	7.2	5.2	3.2	1.5	0.6							
40	9.4	8.0	6.0	4.3	2.6	1.2	0.4							
30	6.9	5.9	4.3	3.0	1.8	0.7								
20	4.3	3.6	2.6	1.8	1.0	0.4								
10	1.9	1.6	1.1	0.5										

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 40
I = 180

SURFACE - K = 1.

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
8000	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
6000	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
4000	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
3000	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
2000	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
1000	71.1	64.4	54.1	44.8	33.8	21.7	13.6	8.3	4.6	2.7	1.6	0.8		
800	69.7	63.1	53.0	43.8	32.9	21.1	13.1	8.0	4.5	2.6	1.5	0.8		
600	67.2	60.8	50.9	42.0	31.4	20.0	12.4	7.4	4.1	2.4	1.4	0.7		
400	62.7	56.6	47.2	38.8	28.8	18.1	11.0	6.5	3.6	2.0	1.2	0.3		
300	59.8	53.9	44.9	36.7	27.1	16.9	10.2	6.0	3.3	1.8	1.1	0.3		
200	54.6	49.1	40.7	33.0	24.1	14.8	8.8	5.1	2.7	1.5	0.9	0.2		
150	49.8	44.6	36.8	29.7	21.5	13.0	7.5	4.3	2.2	1.2	0.4			
100	44.8	40.0	32.8	26.2	18.8	11.2	6.3	3.5	1.8	1.0	0.4			
80	41.0	36.5	29.8	23.6	16.7	9.8	5.5	3.0	1.5	0.8	0.3			
60	35.5	31.5	25.5	20.0	14.0	8.0	4.3	2.3	1.1	0.4				
50	32.4	28.7	23.1	18.0	12.5	7.1	3.7	1.9	0.9	0.3				
40	29.4	25.9	20.8	16.1	11.0	6.1	3.2	1.6	0.6					
30	24.5	21.5	17.1	13.0	8.7	4.7	2.3	1.2	0.4					
20	18.6	16.2	12.7	9.5	6.2	3.2	1.5	0.5						
10	11.2	9.6	7.3	5.3	3.2	1.6	0.6							

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 40
I = 180

SURFACE - K = .75

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
8000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
6000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
4000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
3000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
2000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
1000	51.2	45.9	37.9	30.6	22.2	13.5	7.9	4.5	2.4	1.3	0.7	0.2		
800	50.3	45.1	37.2	30.0	21.7	13.2	7.7	4.3	2.3	1.2	0.7	0.2		
600	47.0	42.0	34.5	27.7	19.9	12.0	6.8	3.8	2.0	1.1	0.4			
400	42.8	38.2	31.2	24.9	17.7	10.5	5.9	3.2	1.7	0.9	0.3			
300	39.8	35.5	28.9	22.9	16.2	9.5	5.2	2.8	1.4	0.7	0.3			
200	35.0	31.1	25.1	19.7	13.7	7.9	4.2	2.2	1.1	0.4				
150	31.3	27.7	22.3	17.3	11.9	6.7	3.5	1.8	0.9	0.3				
100	27.2	24.0	19.1	14.7	10.0	5.5	2.8	1.4	0.5					
80	24.2	21.2	16.8	12.8	8.6	4.6	2.3	1.1	0.4					
60	20.6	18.1	14.2	10.7	7.0	3.7	1.8	0.9	0.3					
50	18.3	16.0	12.5	9.3	6.0	3.1	1.5	0.5						
40	16.0	13.9	10.7	8.0	5.1	2.6	1.2	0.4						
30	13.0	11.3	8.6	6.3	3.9	2.0	0.7							
20	9.3	8.0	6.0	4.3	2.6	1.2	0.4							
10	4.4	3.7	2.7	1.8	1.0	0.4								

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 40
I = 180

SURFACE - K = .5

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	36.0	32.0	25.9	20.4	14.2	8.2	4.4	2.3	1.2	0.4				
8000	36.0	32.0	25.9	20.4	14.2	8.2	4.4	2.3	1.2	0.4				
6000	36.0	32.0	25.9	20.4	14.2	8.2	4.4	2.3	1.2	0.4				
4000	36.0	32.0	25.9	20.4	14.2	8.2	4.4	2.3	1.2	0.4				
3000	36.0	32.0	25.9	20.4	14.2	8.2	4.4	2.3	1.2	0.4				
2000	34.6	30.7	24.8	19.4	13.5	7.7	4.1	2.2	1.1	0.4				
1000	31.0	27.5	22.0	17.1	11.8	6.6	3.5	1.8	0.9	0.3				
800	29.8	26.3	21.1	16.3	11.2	6.3	3.2	1.7	0.6					
600	26.4	23.3	18.5	14.2	9.6	5.3	2.6	1.3	0.5					
400	22.8	20.0	15.8	12.0	8.0	4.3	2.1	1.0	0.4					
300	20.5	17.9	14.1	10.6	7.0	3.7	1.8	0.8	0.3					
200	16.8	14.7	11.4	8.4	5.4	2.8	1.3	0.5						
150	14.0	12.1	9.3	6.8	4.3	2.2	1.0	0.4						
100	11.7	10.1	7.7	5.6	3.5	1.7	0.6							
80	10.4	8.9	6.7	4.8	3.0	1.4	0.5							
60	7.5	6.4	4.7	3.3	2.0	0.8								
50	5.8	4.9	3.6	2.5	1.4	0.6								
40	4.6	3.9	2.8	1.9	1.1	0.4								
30	3.5	3.0	2.1	1.4	0.7									
20	2.1	1.7	1.2	0.6										
10	1.0	0.7	0.2											

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1. C = 40 I = 160

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	64.0	57.8	48.3	39.7	29.5	18.6	11.4	6.8	3.7	2.1	1.3	0.3		
8000	64.0	57.8	48.3	39.7	29.5	18.6	11.4	6.8	3.7	2.1	1.3	0.3		
6000	64.0	57.8	48.3	39.7	29.5	18.6	11.4	6.8	3.7	2.1	1.3	0.3		
4000	64.0	57.8	48.3	39.7	29.5	18.6	11.4	6.8	3.7	2.1	1.3	0.3		
3000	64.0	57.8	48.3	39.7	29.5	18.6	11.4	6.8	3.7	2.1	1.3	0.3		
2000	64.0	57.8	48.3	39.7	29.5	18.6	11.4	6.8	3.7	2.1	1.3	0.3		
1000	61.5	55.5	46.3	37.9	28.1	17.6	10.7	6.3	3.5	2.0	1.1	0.3		
800	59.7	53.7	44.7	36.6	27.0	16.8	10.2	6.0	3.2	1.8	1.1	0.3		
600	57.8	52.0	43.2	35.3	25.9	16.1	9.6	5.6	3.0	1.7	1.0	0.2		
400	54.1	48.6	40.2	32.6	23.8	14.6	8.6	5.0	2.7	1.5	0.8	0.2		
300	51.5	46.2	38.2	30.8	22.4	13.7	8.0	4.5	2.4	1.3	0.7	0.2		
200	45.0	40.2	33.0	26.4	18.9	11.3	6.4	3.5	1.8	1.0	0.4			
150	40.0	35.7	29.0	23.0	16.3	9.5	5.2	2.8	1.4	0.8	0.3			
100	36.0	32.0	25.9	20.3	14.2	8.2	4.4	2.3	1.2	0.4				
80	32.9	29.1	23.5	18.3	12.7	7.2	3.8	2.0	1.0	0.3				
60	28.3	24.9	19.9	15.4	10.5	5.8	3.0	1.5	0.5					
50	24.8	21.8	17.3	13.2	8.9	4.8	2.4	1.2	0.4					
40	22.5	19.8	15.6	11.8	7.9	4.2	2.0	1.0	0.4					
30	19.0	16.6	12.9	9.7	6.3	3.3	1.5	0.6						
20	14.0	12.1	9.3	6.8	4.3	2.2	1.0	0.4						
10	7.8	6.7	5.0	3.5	2.1	0.8								

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75 C = 40 I = 160

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
8000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
6000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
4000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
3000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
2000	47.1	42.1	34.6	27.8	20.0	12.0	6.9	3.8	2.0	1.1	0.4			
1000	43.8	39.1	32.0	25.6	18.2	10.8	6.1	3.4	1.7	0.9	0.3			
800	41.1	36.7	29.9	23.7	16.8	9.9	5.5	3.0	1.5	0.8	0.3			
600	38.4	34.2	27.8	21.9	15.4	9.0	4.9	2.6	1.3	0.7	0.3			
400	34.7	30.8	24.9	19.5	13.6	7.8	4.2	2.2	1.1	0.4				
300	32.1	28.5	22.9	17.9	12.3	7.0	3.7	1.9	0.9	0.3				
200	27.9	24.6	19.6	15.1	10.3	5.7	2.9	1.5	0.5					
150	24.0	21.1	16.7	12.7	8.5	4.6	2.3	1.1	0.4					
100	21.0	18.4	14.5	10.9	7.2	3.8	1.8	0.9	0.3					
80	18.9	16.5	12.9	9.7	6.3	3.3	1.5	0.6						
60	15.0	13.0	10.0	7.4	4.7	2.4	1.1	0.4						
50	13.5	11.7	9.0	6.5	4.1	2.0	0.9	0.3						
40	12.0	10.3	7.9	5.7	3.5	1.7	0.6							
30	9.4	8.1	6.1	4.3	2.6	1.2	0.4							
20	6.1	5.2	3.8	2.6	1.5	0.6								
10	3.1	2.6	1.8	1.2	0.6									

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5 C = 40 I = 160

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	32.0	28.4	22.8	17.8	12.3	6.9	3.6	1.9	0.9	0.3				
8000	32.0	28.4	22.8	17.8	12.3	6.9	3.6	1.9	0.9	0.3				
6000	32.0	28.4	22.8	17.8	12.3	6.9	3.6	1.9	0.9	0.3				
4000	32.0	28.4	22.8	17.8	12.3	6.9	3.6	1.9	0.9	0.3				
3000	31.5	27.9	22.4	17.4	12.0	6.8	3.5	1.8	0.9	0.3				
2000	30.0	26.5	21.2	16.5	11.3	6.3	3.3	1.7	0.6					
1000	26.0	22.9	18.2	13.9	9.4	5.1	2.6	1.3	0.5					
800	24.6	21.6	17.1	13.1	8.8	4.8	2.4	1.2	0.4					
600	22.3	19.6	15.4	11.7	7.8	4.2	2.0	1.0	0.4					
400	19.6	17.1	13.4	10.1	6.6	3.5	1.6	0.6						
300	17.2	15.0	11.6	8.7	5.6	2.9	1.3	0.5						
200	14.1	12.2	9.4	6.9	4.4	2.2	1.0	0.4						
150	11.8	10.2	7.7	5.6	3.5	1.7	0.6							
100	9.4	8.1	6.1	4.3	2.6	1.2	0.4							
80	7.7	6.6	4.9	3.4	2.0	0.8								
60	5.2	4.4	3.2	2.2	1.2	0.5								
50	4.3	3.7	2.6	1.8	1.0	0.4								
40	3.6	3.0	2.1	1.4	0.7									
30	2.6	2.2	1.5	1.0	0.5									
20	1.6	1.3	0.9	0.4										
10	0.8	0.5	0.2											

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 40
I = 134

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	53.6	48.2	39.9	32.3	23.6	14.5	8.5	4.9	2.6	1.4	0.8	0.2		
8000	53.6	48.2	39.9	32.3	23.6	14.5	8.5	4.9	2.6	1.4	0.8	0.2		
6000	53.6	48.2	39.9	32.3	23.6	14.5	8.5	4.9	2.6	1.4	0.8	0.2		
4000	53.6	48.2	39.9	32.3	23.6	14.5	8.5	4.9	2.6	1.4	0.8	0.2		
3000	53.6	48.2	39.9	32.3	23.6	14.5	8.5	4.9	2.6	1.4	0.8	0.2		
2000	53.6	48.2	39.9	32.3	23.6	14.5	8.5	4.9	2.6	1.4	0.8	0.2		
1000	50.8	45.5	37.5	30.3	22.0	13.4	7.8	4.4	2.3	1.3	0.7	0.2		
800	49.9	44.7	36.9	29.7	21.5	13.1	7.6	4.3	2.3	1.2	0.4			
600	46.5	41.6	34.2	27.4	19.7	11.8	6.7	3.8	2.0	1.0	0.4			
400	42.4	37.8	30.9	24.6	17.5	10.3	5.8	3.2	1.6	0.9	0.3			
300	39.4	35.1	28.5	22.6	15.9	9.3	5.1	2.8	1.4	0.7	0.3			
200	34.6	30.7	24.8	19.5	13.5	7.7	4.1	2.2	1.1	0.4				
150	31.0	27.4	22.0	17.1	11.8	6.6	3.5	1.8	0.9	0.3				
100	26.9	23.7	18.9	14.5	9.8	5.4	2.7	1.4	0.5					
80	23.9	21.0	16.6	12.7	8.5	4.6	2.3	1.1	0.4					
60	20.3	17.8	13.9	10.5	6.9	3.6	1.7	0.8	0.3					
50	18.0	15.7	12.2	9.1	5.9	3.1	1.4	0.5						
40	15.7	13.7	10.6	7.8	5.0	2.5	1.1	0.4						
30	12.8	11.1	8.5	6.2	3.9	1.9	0.7							
20	9.1	7.8	5.9	4.2	2.5	1.2	0.4							
10	4.3	3.7	2.6	1.8	1.0	0.4								

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 40
I = 134

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	40.2	35.8	29.2	23.2	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
8000	40.2	35.8	29.2	23.2	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
6000	40.2	35.8	29.2	23.2	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
4000	40.2	35.8	29.2	23.2	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
3000	40.2	35.8	29.2	23.2	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
2000	39.3	35.0	28.4	22.5	15.9	9.3	5.1	2.7	1.4	0.7	0.3			
1000	35.5	31.5	25.5	20.0	14.0	8.0	4.3	2.3	1.1	0.4				
800	34.1	30.2	24.4	19.1	13.3	7.6	4.0	2.1	1.0	0.4				
600	31.4	27.8	22.3	17.4	12.0	6.7	3.5	1.8	0.9	0.3				
400	27.7	24.4	19.5	15.0	10.2	5.6	2.9	1.4	0.5					
300	24.4	21.4	17.0	12.9	8.7	4.7	2.3	1.1	0.4					
200	21.0	18.4	14.4	10.9	7.2	3.8	1.8	0.9	0.3					
150	17.8	15.5	12.1	9.0	5.8	3.0	1.4	0.5						
100	14.7	12.8	9.8	7.2	4.6	2.3	1.0	0.4						
80	13.2	11.4	8.7	6.4	4.0	2.0	0.7							
60	10.2	8.8	6.6	4.7	2.9	1.4	0.5							
50	8.7	7.4	5.6	3.9	2.4	1.1	0.4							
40	7.2	6.2	4.6	3.2	1.9	0.7								
30	5.0	4.2	3.1	2.1	1.2	0.5								
20	3.3	2.8	2.0	1.3	0.6									
10	1.5	1.3	0.9	0.4										

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 40
I = 134

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	26.8	23.7	18.8	14.5	9.8	5.4	2.7	1.4	0.5					
8000	26.8	23.7	18.8	14.5	9.8	5.4	2.7	1.4	0.5					
6000	26.8	23.7	18.8	14.5	9.8	5.4	2.7	1.4	0.5					
4000	25.5	22.4	17.8	13.6	9.2	5.0	2.5	1.2	0.5					
3000	24.7	21.7	17.2	13.1	8.8	4.8	2.4	1.2	0.4					
2000	23.6	20.8	16.4	12.5	8.3	4.5	2.2	1.1	0.4					
1000	20.4	17.8	14.0	10.5	6.9	3.7	1.7	0.8	0.3					
800	19.4	17.0	13.3	10.0	6.5	3.4	1.6	0.6						
600	17.5	15.3	11.9	8.8	5.7	3.0	1.4	0.5						
400	14.8	12.9	9.9	7.3	4.6	2.3	1.0	0.4						
300	12.3	11.6	8.8	6.5	4.1	2.0	0.7							
200	10.7	9.2	7.0	5.0	3.1	1.5	0.5							
150	8.5	7.3	5.5	3.9	2.3	1.1	0.4							
100	6.4	5.5	4.0	2.8	1.6	0.6								
80	4.9	4.1	3.0	2.0	1.2	0.5								
60	3.7	3.1	2.2	1.5	0.7									
50	3.0	2.5	1.8	1.2	0.5									
40	2.3	1.9	1.3	0.9	0.4									
30	1.6	1.3	0.9	0.4										
20	1.0	0.7	0.2											
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 40
I = 86

SURFACE - K = 1.

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	34.4	30.6	24.7	19.3	13.4	7.7	4.1	2.2	1.1	0.4				
8000	34.4	30.6	24.7	19.3	13.4	7.7	4.1	2.2	1.1	0.4				
6000	34.4	30.6	24.7	19.3	13.4	7.7	4.1	2.2	1.1	0.4				
4000	34.4	30.6	24.7	19.3	13.4	7.7	4.1	2.2	1.1	0.4				
3000	34.2	30.4	24.5	19.2	13.3	7.6	4.1	2.1	1.1	0.4				
2000	32.8	29.1	23.4	18.3	12.6	7.2	3.8	2.0	1.0	0.3				
1000	29.2	25.8	20.7	16.0	10.9	6.1	3.1	1.6	0.6					
800	27.7	24.4	19.5	15.0	10.2	5.6	2.9	1.5	0.5					
600	24.5	21.6	17.1	13.1	8.7	4.7	2.4	1.2	0.4					
400	21.6	18.9	14.9	11.3	7.4	4.0	1.9	0.9	0.4					
300	19.3	16.8	13.1	9.9	6.4	3.4	1.6	0.6						
200	15.6	13.6	10.5	7.8	5.0	2.5	1.1	0.4						
150	13.2	11.4	8.7	6.4	4.0	2.0	0.7							
100	10.9	9.4	7.1	5.1	3.1	1.5	0.5							
80	9.3	8.0	6.0	4.3	2.6	1.2	0.4							
60	6.6	5.6	4.1	2.9	1.7	0.7								
50	5.0	4.2	3.1	2.1	1.2	0.5								
40	4.2	3.6	2.6	1.7	1.0	0.4								
30	3.2	2.7	1.9	1.3	0.6									
20	1.9	1.6	1.1	0.5										
10	0.9	0.6	0.2											

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 40
I = 86

SURFACE - K = .75

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	25.8	22.8	18.1	13.9	9.3	5.1	2.6	1.3	0.5					
8000	25.8	22.8	18.1	13.9	9.3	5.1	2.6	1.3	0.5					
6000	25.8	22.8	18.1	13.9	9.3	5.1	2.6	1.3	0.5					
4000	24.8	21.8	17.3	13.2	8.9	4.8	2.4	1.2	0.4					
3000	24.1	21.2	16.8	12.8	8.6	4.6	2.3	1.1	0.4					
2000	23.0	20.2	15.9	12.1	8.1	4.3	2.1	1.0	0.4					
1000	19.6	17.2	13.4	10.1	6.6	3.5	1.6	0.6						
800	18.7	16.3	12.8	9.6	6.2	3.2	1.5	0.6						
600	16.6	14.5	11.2	8.3	5.4	2.7	1.3	0.5						
400	14.2	12.3	9.5	6.9	4.4	2.2	1.0	0.4						
300	12.6	10.9	8.3	6.1	3.8	1.9	0.7							
200	10.0	8.6	6.5	4.7	2.8	1.4	0.5							
150	7.9	6.7	5.0	3.5	2.1	0.8								
100	5.7	4.9	3.5	2.4	1.4	0.6								
80	4.6	3.9	2.8	1.9	1.1	0.4								
60	3.3	2.8	2.0	1.3	0.6									
50	2.6	2.2	1.5	1.0	0.5									
40	2.0	1.6	1.1	0.5										
30	1.4	1.2	0.8	0.4										
20	0.9	0.6	0.2											
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 40
I = 86

SURFACE - K = .5

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	17.2	15.0	11.7	8.7	5.6	2.9	1.3	0.5						
8000	17.2	15.0	11.7	8.7	5.6	2.9	1.3	0.5						
6000	17.2	15.0	11.7	8.7	5.6	2.9	1.3	0.5						
4000	16.0	13.9	10.8	8.0	5.1	2.6	1.2	0.4						
3000	15.1	13.1	10.1	7.5	4.8	2.4	1.1	0.4						
2000	13.9	12.0	9.2	6.8	4.3	2.1	0.9	0.4						
1000	11.5	9.9	7.5	5.4	3.4	1.6	0.6							
800	10.4	9.0	6.8	4.9	3.0	1.4	0.5							
600	8.9	7.6	5.7	4.1	2.4	1.2	0.4							
400	6.7	5.7	4.2	2.9	1.7	0.7								
300	5.1	4.3	3.1	2.2	1.2	0.5								
200	3.9	3.3	2.3	1.6	0.7									
150	2.8	2.3	1.6	1.1	0.5									
100	1.9	1.6	1.1	0.5										
80	1.5	1.3	0.9	0.4										
60	1.0	0.7	0.2											
50	0.8	0.6	0.2											
40	0.6	0.5	0.2											
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 40
I = 56

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	22.4	19.7	15.5	11.8	7.8	4.2	2.0	1.0	0.4					
8000	22.4	19.7	15.5	11.8	7.8	4.2	2.0	1.0	0.4					
6000	22.4	19.7	15.5	11.8	7.8	4.2	2.0	1.0	0.4					
4000	21.7	19.0	15.0	11.3	7.5	4.0	1.9	0.9	0.4					
3000	20.9	18.3	14.4	10.9	7.2	3.8	1.8	0.9	0.3					
2000	19.7	17.2	13.5	10.1	6.6	3.5	1.6	0.6						
1000	16.2	14.1	10.9	8.1	5.2	2.6	1.2	0.4						
800	15.0	13.0	10.0	7.4	4.7	2.4	1.1	0.4						
600	13.4	11.6	8.9	6.5	4.1	2.0	0.7							
400	11.5	9.9	7.5	5.4	3.3	1.6	0.6							
300	9.8	8.4	6.3	4.5	2.8	1.3	0.5							
200	7.2	6.2	4.6	3.2	1.9	0.7								
150	5.0	4.2	3.0	2.1	1.2	0.5								
100	3.9	3.3	2.4	1.6	0.7									
80	3.2	2.7	1.9	1.3	0.6									
60	2.0	1.6	1.1	0.5										
50	1.7	1.4	0.9	0.5										
40	1.3	1.1	0.7	0.4										
30	0.9	0.6	0.2											
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 40
I = 56

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	16.8	14.7	11.6	8.5	5.4	2.8	1.3	0.5						
8000	16.8	14.7	11.4	8.5	5.4	2.8	1.3	0.5						
6000	16.8	14.7	11.4	8.5	5.4	2.8	1.3	0.5						
4000	15.6	13.5	10.5	7.7	4.9	2.5	1.1	0.4						
3000	14.8	12.9	9.9	7.3	4.6	2.3	1.0	0.4						
2000	13.5	11.7	9.0	6.6	4.1	2.1	0.9	0.3						
1000	11.1	9.6	7.3	5.3	3.2	1.6	0.6							
800	10.1	8.7	6.5	4.7	2.8	1.4	0.5							
600	8.6	7.4	5.5	3.9	2.3	1.1	0.4							
400	6.3	5.4	4.0	2.8	1.6	0.6								
300	4.9	4.2	3.0	2.1	1.2	0.5								
200	3.7	3.1	2.2	1.5	0.7									
150	2.6	2.2	1.5	1.0	0.5									
100	1.8	1.5	1.1	0.5										
80	1.5	1.2	0.8	0.4										
60	1.0	0.7	0.2											
50	0.8	0.6	0.2											
40	0.6	0.4	0.2											
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 40
I = 56

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	11.2	9.7	7.3	5.3	3.3	1.6	0.6							
8000	11.2	9.7	7.3	5.3	3.3	1.6	0.6							
6000	10.8	9.3	7.0	5.1	3.1	1.5	0.5							
4000	9.8	8.4	6.4	4.5	2.8	1.3	0.5							
3000	9.0	7.7	5.8	4.1	2.5	1.2	0.4							
2000	7.8	6.7	5.0	3.5	2.1	0.8								
1000	5.0	4.3	3.1	2.1	1.2	0.5								
800	4.5	3.8	2.8	1.9	1.1	0.4								
600	3.7	3.1	2.2	1.5	0.7									
400	2.7	2.3	1.6	1.1	0.5									
300	1.9	1.6	1.1	0.5										
200	1.3	1.1	0.8	0.4										
150	0.9	0.6	0.2											
100	0.6	0.5	0.2											
80														
60														
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1. C = 40 I = 48

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	19.2	16.8	13.1	9.9	6.4	3.4	1.6	0.6						
8000	19.2	16.8	13.1	9.9	6.4	3.4	1.6	0.6						
6000	19.2	16.8	13.1	9.9	6.4	3.4	1.6	0.6						
4000	18.1	15.8	12.3	9.2	6.0	3.1	1.4	0.5						
3000	17.2	15.0	11.7	8.7	5.6	2.9	1.3	0.5						
2000	15.8	13.7	10.6	7.9	5.0	2.6	1.2	0.4						
1000	13.3	11.5	8.8	6.4	4.0	2.0	0.7							
800	12.1	10.5	8.0	5.8	3.6	1.8	0.6							
600	10.6	9.1	6.9	4.9	3.0	1.5	0.5							
400	8.7	7.4	5.6	3.9	2.4	1.1	0.4							
300	7.1	6.0	4.4	3.1	1.8	0.7								
200	4.7	4.0	2.9	2.0	1.1	0.4								
150	3.6	3.0	2.2	1.5	0.7									
100	2.5	2.1	1.5	1.0	0.5									
80	1.9	1.6	1.1	0.5										
60	1.4	1.1	0.8	0.4										
50	1.0	0.7	0.2											
40	0.9	0.6	0.2											
30	0.6	0.4	0.2											
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75 C = 40 I = 48

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	14.4	12.5	9.6	7.1	4.5	2.3	1.0	0.4						
8000	14.4	12.5	9.6	7.1	4.5	2.3	1.0	0.4						
6000	14.1	12.3	9.4	6.9	4.4	2.2	1.0	0.4						
4000	13.0	11.3	8.6	6.3	3.9	2.0	0.7							
3000	12.4	10.8	8.2	6.0	3.7	1.8	0.7							
2000	11.3	9.8	7.4	5.3	3.3	1.6	0.6							
1000	8.6	7.4	5.5	3.9	2.4	1.1	0.4							
800	7.8	6.7	4.9	3.5	2.1	0.8								
600	6.2	5.3	3.9	2.7	1.6	0.6								
400	4.6	3.9	2.8	1.9	1.1	0.4								
300	3.9	3.3	2.4	1.6	0.7									
200	2.7	2.2	1.6	1.0	0.5									
150	1.8	1.5	1.0	0.5										
100	1.3	1.1	0.7	0.4										
80	1.0	0.7	0.2											
60	0.7	0.5	0.2											
50														
40														
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5 C = 40 I = 48

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	9.6	8.3	6.2	4.4	2.7	1.3	0.5							
8000	9.6	8.3	6.2	4.4	2.7	1.3	0.5							
6000	9.0	7.7	5.8	4.1	2.5	1.2	0.4							
4000	8.2	7.0	5.2	3.7	2.2	0.9								
3000	7.0	6.0	4.4	3.1	1.8	0.7								
2000	6.0	5.1	3.7	2.6	1.5	0.6								
1000	4.1	3.5	2.5	1.7	0.9	0.4								
800	3.6	3.0	2.2	1.4	0.7									
600	2.7	2.2	1.6	1.0	0.5									
400	1.9	1.6	1.1	0.5										
300	1.4	1.2	0.8	0.4										
200	0.9	0.6	0.2											
150	0.6	0.5	0.2											
100														
80														
60														
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 40
I = 38

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	15.2	13.2	10.2	7.5	4.8	2.4	1.1	0.4						
8000	15.2	13.2	10.2	7.5	4.8	2.4	1.1	0.4						
6000	15.0	13.1	10.1	7.4	4.7	2.4	1.1	0.4						
4000	14.0	12.2	9.3	6.8	4.3	2.2	1.0	0.4						
3000	13.4	11.4	8.9	6.5	4.1	2.0	0.9	0.3						
2000	12.2	10.5	8.0	5.8	3.6	1.8	0.6							
1000	9.6	8.3	6.2	4.4	2.7	1.3	0.5							
800	8.7	7.4	5.6	3.9	2.4	1.1	0.4							
600	7.1	6.1	4.5	3.2	1.9	0.7								
400	5.0	4.2	3.1	2.1	1.2	0.5								
300	4.3	3.6	2.6	1.8	1.0	0.4								
200	3.0	2.6	1.8	1.2	0.6									
150	2.0	1.7	1.1	0.5										
100	1.5	1.2	0.9	0.4										
80	1.1	0.9	0.6	0.3										
60	0.8	0.6	0.2											
50	0.6	0.4	0.2											
40														
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 40
I = 38

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	11.4	9.9	7.5	5.4	3.3	1.6	0.6							
8000	11.4	9.9	7.5	5.4	3.3	1.6	0.6							
6000	11.0	9.5	7.2	5.2	3.2	1.5	0.6							
4000	10.0	8.6	6.5	4.7	2.8	1.4	0.5							
3000	9.3	8.0	6.0	4.3	2.6	1.2	0.4							
2000	8.0	6.9	5.1	3.6	2.1	0.8								
1000	5.3	4.5	3.3	2.2	1.3	0.5								
800	4.6	3.9	2.8	1.9	1.1	0.4								
600	3.8	3.2	2.3	1.5	0.7									
400	2.9	2.4	1.7	1.1	0.5									
300	2.0	1.7	1.1	0.5										
200	1.4	1.2	0.8	0.4										
150	0.9	0.7	0.2											
100	0.7	0.5	0.2											
80														
60														
50														
40														
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 40
I = 38

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	7.6	6.5	4.8	3.4	2.0	0.8								
8000	7.6	6.5	4.8	3.4	2.0	0.8								
6000	6.8	5.8	4.3	3.0	1.8	0.7								
4000	6.0	5.1	3.8	2.6	1.5	0.6								
3000	5.0	4.2	3.1	2.1	1.2	0.5								
2000	4.3	3.8	2.7	1.9	1.0	0.4								
1000	2.9	2.4	1.7	1.1	0.5									
800	2.4	2.0	1.4	0.9	0.4									
600	1.8	1.5	1.0	0.5										
400	1.3	1.0	0.7	0.4										
300	0.9	0.6	0.2											
200														
150														
100														
80														
60														
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 50
I = 310

SURFACE - K = 1.

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
8000	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
6000	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
4000	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
3000	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
2000	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
1000	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
800	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
600	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
400	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
300	152.5	141.1	123.8	109.0	89.2	65.0	48.4	34.3	22.5	15.7	10.8	6.5	3.9	2.4
200	146.7	135.6	118.7	104.1	84.9	61.5	45.4	31.9	20.8	14.3	9.8	5.8	3.4	2.0
150	141.7	130.8	114.3	100.0	81.2	58.5	42.8	29.9	19.3	13.2	9.0	5.3	3.1	1.8
100	136.5	125.8	109.7	95.7	77.4	55.4	40.2	27.9	17.9	12.1	8.1	4.8	2.7	1.6
80	131.1	120.8	105.1	91.4	73.5	52.2	37.6	25.8	16.4	11.1	7.4	4.3	2.4	1.4
60	121.9	112.0	97.1	83.9	67.0	47.0	33.3	22.5	14.1	9.4	6.1	3.5	1.9	1.1
50	116.0	106.5	92.0	79.2	62.9	43.8	30.7	20.6	12.8	8.3	5.4	3.0	1.7	0.9
40	110.4	101.1	87.1	74.8	59.0	40.8	28.2	18.7	11.5	7.4	4.8	2.6	1.4	0.8
30	101.3	92.6	79.4	67.7	52.9	36.0	24.5	16.0	9.6	6.1	3.9	2.1	1.1	0.6
20	87.3	79.4	67.5	56.9	43.8	29.1	19.1	12.1	7.1	4.3	2.7	1.4	0.7	
10	65.0	58.7	49.1	40.4	30.1	19.1	11.7	7.0	3.9	2.2	1.3	0.6		

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 50
I = 310

SURFACE - K = .75

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	116.3	106.7	92.2	79.4	63.1	43.9	30.8	20.6	12.8	8.4	5.5	3.0	1.7	0.9
8000	116.3	106.7	92.2	79.4	63.1	43.9	30.8	20.6	12.8	8.4	5.5	3.0	1.7	0.9
6000	116.3	106.7	92.2	79.4	63.1	43.9	30.8	20.6	12.8	8.4	5.5	3.0	1.7	0.9
4000	116.3	106.7	92.2	79.4	63.1	43.9	30.8	20.6	12.8	8.4	5.5	3.0	1.7	0.9
3000	116.3	106.7	92.2	79.4	63.1	43.9	30.8	20.6	12.8	8.4	5.5	3.0	1.7	0.9
2000	116.3	106.7	92.2	79.4	63.1	43.9	30.8	20.6	12.8	8.4	5.5	3.0	1.7	0.9
1000	116.3	106.7	92.2	79.4	63.1	43.9	30.8	20.6	12.8	8.4	5.5	3.0	1.7	0.9
800	116.3	106.7	92.2	79.4	63.1	43.9	30.8	20.6	12.8	8.4	5.5	3.0	1.7	0.9
600	114.8	105.3	90.9	78.2	62.0	43.1	30.1	20.1	12.5	8.1	5.3	2.9	1.6	0.9
400	110.5	101.2	87.2	74.8	59.1	40.8	28.3	18.8	11.5	7.5	4.8	2.6	1.4	0.8
300	107.8	98.7	85.0	72.8	57.3	39.4	27.1	17.9	11.0	7.1	4.5	2.5	1.3	0.7
200	102.7	93.9	80.6	68.7	53.9	36.7	25.0	16.4	9.9	6.3	4.0	2.2	1.1	0.6
150	96.6	88.2	75.4	64.0	49.8	33.6	22.6	14.6	8.7	5.5	3.4	1.8	0.9	0.5
100	90.2	82.1	70.0	59.1	45.6	30.5	20.1	12.8	7.6	4.7	2.9	1.5	0.8	
80	84.2	76.5	65.0	54.3	41.8	27.6	18.0	11.3	6.6	4.0	2.5	1.2	0.6	
60	75.9	68.8	58.1	48.4	36.7	23.8	15.1	9.3	5.3	3.2	1.9	0.9		
50	71.0	64.2	54.0	44.7	33.6	21.6	13.5	8.2	4.6	2.7	1.6	0.8		
40	65.6	59.2	49.6	40.8	30.4	19.3	11.9	7.1	3.9	2.3	1.3	0.6		
30	57.4	51.7	42.9	35.0	25.7	15.9	9.5	5.5	3.0	1.7	1.0	0.2		
20	48.1	43.1	35.4	28.5	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
10	32.5	28.8	23.2	18.1	12.5	7.1	3.7	1.9	1.0	0.3				

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 50
I = 310

SURFACE - K = .5

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	77.5	70.3	59.4	49.6	37.7	24.5	15.7	9.7	5.5	3.3	2.0	1.0		
8000	77.5	70.3	59.4	49.6	37.7	24.5	15.7	9.7	5.5	3.3	2.0	1.0		
6000	77.5	70.3	59.4	49.6	37.7	24.5	15.7	9.7	5.5	3.3	2.0	1.0		
4000	77.5	70.3	59.4	49.6	37.7	24.5	15.7	9.7	5.5	3.3	2.0	1.0		
3000	77.5	70.3	59.4	49.6	37.7	24.5	15.7	9.7	5.5	3.3	2.0	1.0		
2000	77.5	70.3	59.4	49.6	37.7	24.5	15.7	9.7	5.5	3.3	2.0	1.0		
1000	75.3	68.2	57.5	47.9	36.3	23.5	14.9	9.2	5.2	3.1	1.9	0.9		
800	73.5	66.5	56.0	46.6	35.2	22.7	14.3	8.8	5.0	2.9	1.8	0.9		
600	71.0	64.2	54.0	44.7	33.6	21.6	13.5	8.2	4.6	2.7	1.6	0.8		
400	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
300	61.8	55.7	46.5	38.1	28.2	17.7	10.8	6.4	3.5	2.0	1.2	0.3		
200	55.4	49.8	41.3	33.6	24.6	15.2	9.0	5.2	2.8	1.5	0.9	0.2		
150	50.5	45.2	37.3	30.1	21.8	13.3	7.7	4.4	2.3	1.3	0.7	0.2		
100	45.3	40.5	33.2	26.6	19.0	11.4	6.4	3.6	1.9	1.0	0.4			
80	41.0	36.5	29.8	23.7	16.8	9.9	5.5	3.0	1.5	0.8	0.3			
60	35.8	31.8	25.7	20.2	14.1	8.1	4.4	2.3	1.2	0.4				
50	32.8	29.1	23.4	18.3	12.6	7.2	3.8	2.0	1.0	0.3				
40	29.9	26.4	21.1	16.4	11.2	6.3	3.2	1.7	0.6					
30	24.4	21.5	17.0	13.0	8.7	4.7	2.3	1.2	0.4					
20	19.2	16.8	13.1	9.8	6.4	3.4	1.6	0.6						
10	11.8	10.2	7.7	5.6	3.5	1.7	0.6							

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 50
I = 250

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	125.0	115.0	99.8	86.4	69.2	48.8	34.7	23.6	14.9	9.9	6.6	3.7	2.1	1.2
8000	125.0	115.0	99.8	86.4	69.2	48.8	34.7	23.6	14.9	9.9	6.6	3.7	2.1	1.2
6000	125.0	115.0	99.8	86.4	69.2	48.8	34.7	23.6	14.9	9.9	6.6	3.7	2.1	1.2
4000	125.0	115.0	99.8	86.4	69.2	48.8	34.7	23.6	14.9	9.9	6.6	3.7	2.1	1.2
3000	125.0	115.0	99.8	86.4	69.2	48.8	34.7	23.6	14.9	9.9	6.6	3.7	2.1	1.2
2000	125.0	115.0	99.8	86.4	69.2	48.8	34.7	23.6	14.9	9.9	6.6	3.7	2.1	1.2
1000	125.0	115.0	99.8	86.4	69.2	48.8	34.7	23.6	14.9	9.9	6.6	3.7	2.1	1.2
800	125.0	115.0	99.8	86.4	69.2	48.8	34.7	23.6	14.9	9.9	6.6	3.7	2.1	1.2
600	125.0	115.0	99.8	86.4	69.2	48.8	34.7	23.6	14.9	9.9	6.6	3.7	2.1	1.2
400	121.3	111.5	96.6	83.5	66.6	46.7	33.0	22.4	14.0	9.3	6.1	3.4	1.9	1.1
300	117.9	108.3	93.7	80.8	64.3	44.9	31.5	21.2	13.2	8.7	5.7	3.2	1.7	1.0
200	111.5	102.2	88.1	75.6	59.8	41.4	28.7	19.1	11.7	7.6	4.9	2.7	1.5	0.8
150	106.1	97.1	83.5	71.4	56.1	38.5	26.4	17.4	10.6	6.8	4.3	2.4	1.3	0.7
100	100.9	92.3	79.1	67.4	52.7	35.8	24.3	15.8	9.6	6.1	3.8	2.1	1.1	0.6
80	95.3	87.0	74.3	63.0	49.0	33.0	22.1	14.2	8.5	5.3	3.3	1.8	0.9	
60	81.3	73.8	62.6	52.4	40.0	26.3	17.0	10.6	6.1	3.7	2.3	1.1	0.6	
50	78.2	71.0	60.0	50.1	38.1	24.8	15.9	9.8	5.6	3.4	2.0	1.0		
40	75.4	68.3	57.6	48.0	36.3	23.6	15.0	9.2	5.2	3.1	1.9	0.9		
30	66.7	60.2	50.4	41.6	31.1	19.7	12.2	7.3	4.1	2.3	1.4	0.7		
20	56.1	50.4	41.8	34.0	24.9	15.4	9.2	5.3	2.9	1.6	0.9	0.2		
10	38.9	34.6	28.1	22.2	15.7	9.1	5.0	2.7	1.4	0.7	0.3			

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 50
I = 250

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	93.8	85.5	73.0	61.9	48.0	32.2	21.5	13.8	8.2	5.1	3.2	1.7	0.9	
8000	93.8	85.5	73.0	61.9	48.0	32.2	21.5	13.8	8.2	5.1	3.2	1.7	0.9	
6000	93.8	85.5	73.0	61.9	48.0	32.2	21.5	13.8	8.2	5.1	3.2	1.7	0.9	
4000	93.8	85.5	73.0	61.9	48.0	32.2	21.5	13.8	8.2	5.1	3.2	1.7	0.9	
3000	93.8	85.5	73.0	61.9	48.0	32.2	21.5	13.8	8.2	5.1	3.2	1.7	0.9	
2000	93.8	85.5	73.0	61.9	48.0	32.2	21.5	13.8	8.2	5.1	3.2	1.7	0.9	
1000	91.4	83.3	71.0	60.0	46.4	31.1	20.6	13.2	7.8	4.8	3.0	1.6	0.8	
800	89.7	81.7	69.6	58.7	45.3	30.2	20.0	12.7	7.5	4.6	2.9	1.5	0.8	
600	86.9	79.1	67.2	56.6	43.5	28.9	18.9	12.0	7.0	4.3	2.7	1.4	0.7	
400	82.7	75.2	63.7	53.4	40.9	26.9	17.5	10.9	6.3	3.8	2.4	1.2	0.6	
300	78.8	71.5	60.5	50.5	38.5	25.1	16.1	10.0	5.7	3.4	2.1	1.0		
200	73.1	66.2	55.8	46.3	35.0	22.6	14.2	8.7	4.9	2.9	1.7	0.9		
150	67.9	61.3	51.4	42.5	31.8	20.3	12.6	7.6	4.2	2.4	1.4	0.7		
100	62.3	56.2	46.9	38.5	28.5	17.9	10.9	6.5	3.5	2.0	1.2	0.3		
80	58.3	52.5	43.6	35.6	26.2	16.3	9.8	5.7	3.1	1.7	1.0	0.2		
60	51.7	46.4	38.3	31.0	22.5	13.7	8.0	4.6	2.4	1.3	0.8	0.2		
50	47.6	42.6	35.0	28.1	20.2	12.2	7.0	3.9	2.0	1.1	0.4			
40	43.3	38.7	31.6	25.2	18.0	10.7	6.0	3.3	1.7	0.9	0.3			
30	37.7	33.5	27.2	21.5	15.1	8.7	4.8	2.5	1.3	0.4				
20	30.4	26.9	21.5	16.7	11.5	6.4	3.3	1.7	0.8	0.3				
10	19.0	16.6	13.0	9.7	6.4	3.3	1.6	0.6						

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 50
I = 250

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	62.5	56.4	47.1	38.6	28.7	18.0	11.0	6.5	3.6	2.0	1.2	0.3		
8000	62.5	56.4	47.1	38.6	28.7	18.0	11.0	6.5	3.6	2.0	1.2	0.3		
6000	62.5	56.4	47.1	38.6	28.7	18.0	11.0	6.5	3.6	2.0	1.2	0.3		
4000	62.5	56.4	47.1	38.6	28.7	18.0	11.0	6.5	3.6	2.0	1.2	0.3		
3000	62.5	56.4	47.1	38.6	28.7	18.0	11.0	6.5	3.6	2.0	1.2	0.3		
2000	61.9	55.8	46.6	38.2	28.3	17.8	10.8	6.4	3.5	2.0	1.2	0.3		
1000	58.4	52.5	43.7	35.6	26.3	16.3	9.8	5.7	3.1	1.7	1.0	0.2		
800	56.7	51.0	42.3	34.5	25.3	15.7	9.3	5.4	2.9	1.6	0.9	0.2		
600	53.5	48.0	39.7	32.2	23.5	14.4	8.5	4.9	2.6	1.4	0.8	0.2		
400	49.3	44.1	36.4	29.3	21.2	12.8	7.4	4.2	2.2	1.2	0.4			
300	45.7	40.9	33.5	26.8	19.2	11.5	6.5	3.6	1.9	1.0	0.4			
200	40.0	35.7	29.0	23.0	16.3	9.5	5.2	2.8	1.4	0.8	0.3			
150	35.0	31.8	25.7	20.2	14.1	8.1	4.4	2.3	1.2	0.4				
100	32.1	28.4	22.8	17.8	12.3	6.9	3.6	1.9	0.9	0.3				
80	28.9	25.5	20.4	15.8	10.8	6.0	3.1	1.6	0.6					
60	23.8	20.9	16.5	12.6	8.4	4.5	2.2	1.1	0.4					
50	21.7	19.0	15.0	11.3	7.5	4.0	1.9	0.9	0.4					
40	19.6	17.1	13.4	10.1	6.6	3.5	1.6	0.6						
30	15.7	13.6	10.5	7.8	5.0	2.5	1.1	0.4						
20	12.0	10.3	7.9	5.7	3.5	1.7	0.6							
10	6.4	5.4	4.0	2.8	1.6	0.6								

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 50
I = 220

SURFACE - K = 1.

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	110.0	100.8	86.9	74.5	58.8	40.6	28.1	18.6	11.4	7.4	4.8	2.6	1.4	0.8
8000	110.0	100.8	86.9	74.5	58.8	40.6	28.1	18.6	11.4	7.4	4.8	2.6	1.4	0.8
6000	110.0	100.8	86.9	74.5	58.8	40.6	28.1	18.6	11.4	7.4	4.8	2.6	1.4	0.8
4000	110.0	100.8	86.9	74.5	58.8	40.6	28.1	18.6	11.4	7.4	4.8	2.6	1.4	0.8
3000	110.0	100.8	86.9	74.5	58.8	40.6	28.1	18.6	11.4	7.4	4.8	2.6	1.4	0.8
2000	110.0	100.8	86.9	74.5	58.8	40.6	28.1	18.6	11.4	7.4	4.8	2.6	1.4	0.8
1000	110.0	100.8	86.9	74.5	58.8	40.6	28.1	18.6	11.4	7.4	4.8	2.6	1.4	0.8
800	110.0	100.8	86.9	74.5	58.8	40.6	28.1	18.6	11.4	7.4	4.8	2.6	1.4	0.8
600	107.5	98.4	84.7	72.5	57.1	39.2	27.0	17.8	10.9	7.0	4.5	2.4	1.3	0.7
400	104.9	96.0	82.5	70.5	55.3	37.9	25.9	17.0	10.4	6.6	4.2	2.3	1.2	0.7
300	101.8	93.1	79.9	68.1	53.3	36.3	24.7	16.1	9.7	6.2	3.9	2.1	1.1	0.6
200	95.2	86.8	74.2	62.9	48.9	32.9	22.0	14.2	8.5	5.3	3.3	1.7	0.9	
150	88.9	81.0	68.9	58.1	44.8	29.9	19.7	12.5	7.4	4.5	2.8	1.5	0.7	
100	82.8	75.3	63.8	53.5	41.0	27.0	17.5	11.0	6.4	3.9	2.4	1.2	0.6	
80	77.3	70.1	59.2	49.4	37.5	24.4	15.6	9.6	5.5	3.3	2.0	1.0		
60	69.0	62.4	52.4	43.3	32.5	20.8	12.9	7.8	4.4	2.5	1.5	0.7		
50	63.8	57.5	48.1	39.5	29.4	18.5	11.3	6.7	3.7	2.1	1.2	0.3		
40	58.9	53.0	44.1	36.0	26.6	16.5	9.9	5.8	3.2	1.8	1.0	0.3		
30	52.3	46.9	38.8	31.4	22.8	13.9	8.2	4.7	2.5	1.4	0.8	0.2		
20	42.7	38.1	31.2	24.8	17.7	10.5	5.8	3.2	1.6	0.9	0.3			
10	28.9	25.5	20.4	15.8	10.8	6.0	3.1	1.6	0.6					

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 50
I = 220

SURFACE - K = .75

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	82.5	75.0	63.6	53.3	40.8	26.8	17.4	10.9	6.3	3.8	2.3	1.2	0.6	
8000	82.5	75.0	63.6	53.3	40.8	26.8	17.4	10.9	6.3	3.8	2.3	1.2	0.6	
6000	82.5	75.0	63.6	53.3	40.8	26.8	17.4	10.9	6.3	3.8	2.3	1.2	0.6	
4000	82.5	75.0	63.6	53.3	40.8	26.8	17.4	10.9	6.3	3.8	2.3	1.2	0.6	
3000	82.5	75.0	63.6	53.3	40.8	26.8	17.4	10.9	6.3	3.8	2.3	1.2	0.6	
2000	82.5	75.0	63.6	53.3	40.8	26.8	17.4	10.9	6.3	3.8	2.3	1.2	0.6	
1000	80.5	73.1	61.9	51.8	39.5	25.9	16.7	10.4	6.0	3.6	2.2	1.1	0.5	
800	78.3	71.1	60.1	50.2	38.2	24.9	15.9	9.9	5.7	3.4	2.1	1.0		
600	76.4	69.3	58.5	48.7	37.0	24.0	15.3	9.4	5.4	3.2	1.9	1.0		
400	72.1	65.3	54.9	45.5	34.3	22.1	13.9	8.5	4.8	2.8	1.7	0.8		
300	68.0	61.5	51.6	42.8	31.9	20.3	12.6	7.6	4.2	2.5	1.5	0.7		
200	60.7	54.7	45.5	37.3	27.6	17.3	10.4	6.1	3.4	1.9	1.1	0.3		
150	55.6	49.9	41.4	33.7	24.6	15.2	9.0	5.2	2.8	1.6	0.9	0.2		
100	50.6	45.4	37.4	30.2	21.9	13.3	7.7	4.4	2.3	1.3	0.7	0.2		
80	46.6	41.7	34.2	27.4	19.7	11.8	6.7	3.8	2.0	1.0	0.4			
60	40.0	35.7	29.0	23.0	16.3	9.5	5.2	2.8	1.4	0.8	0.3			
50	36.8	32.7	26.5	20.8	14.6	8.4	4.6	2.4	1.2	0.4				
40	33.7	29.9	24.1	18.8	13.1	7.4	4.0	2.1	1.0	0.4				
30	30.4	26.9	21.6	16.8	11.5	6.4	3.3	1.7	0.8	0.3				
20	22.3	19.6	15.4	11.7	7.8	4.2	2.0	1.0	0.4					
10	14.1	12.2	9.4	6.9	4.3	2.2	1.0	0.4						

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 50
I = 220

SURFACE - K = .5

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	55.0	49.5	41.0	33.3	24.4	15.0	8.9	5.1	2.7	1.5	0.9	0.2		
8000	55.0	49.5	41.0	33.3	24.4	15.0	8.9	5.1	2.7	1.5	0.9	0.2		
6000	55.0	49.5	41.0	33.3	24.4	15.0	8.9	5.1	2.7	1.5	0.9	0.2		
4000	55.0	49.5	41.0	33.3	24.4	15.0	8.9	5.1	2.7	1.5	0.9	0.2		
3000	55.0	49.5	41.0	33.3	24.4	15.0	8.9	5.1	2.7	1.5	0.9	0.2		
2000	53.9	48.4	40.1	32.5	23.7	14.6	8.6	4.9	2.6	1.5	0.8	0.2		
1000	49.5	44.3	36.5	29.4	21.3	12.9	7.4	4.2	2.2	1.2	0.4			
800	47.7	42.7	35.1	28.2	20.3	12.2	7.0	3.9	2.1	1.1	0.4			
600	44.1	39.4	32.2	25.7	18.6	10.9	6.2	3.4	1.8	0.9	0.3			
400	39.9	35.5	28.9	22.9	16.2	9.5	5.2	2.8	1.4	0.7	0.3			
300	36.8	32.7	26.5	20.8	14.6	8.4	4.6	2.4	1.2	0.4				
200	31.8	28.1	22.6	17.6	12.1	6.9	3.6	1.9	0.9	0.3				
150	27.7	24.4	19.5	15.0	10.2	5.6	2.9	1.5	0.5					
100	23.9	21.0	16.6	12.7	8.5	4.6	2.3	1.1	0.4					
80	21.6	18.9	14.9	11.3	7.4	4.0	1.9	0.9	0.4					
60	18.0	15.7	12.2	9.1	5.9	3.1	1.4	0.5						
50	15.6	13.5	10.5	7.7	4.9	2.5	1.1	0.4						
40	13.8	11.9	9.1	6.7	4.2	2.1	0.9	0.4						
30	11.2	9.6	7.3	5.3	3.2	1.6	0.6							
20	7.6	6.5	4.8	3.4	2.0	0.8								
10	3.6	3.0	2.2	1.4	0.7									

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (6) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 50
I = 180

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	90.0	82.0	69.9	59.0	45.6	30.4	20.1	12.8	7.5	4.7	2.9	1.5	0.8	
8000	90.0	82.0	69.9	59.0	45.6	30.4	20.1	12.8	7.5	4.7	2.9	1.5	0.8	
6000	90.0	82.0	69.9	59.0	45.6	30.4	20.1	12.8	7.5	4.7	2.9	1.5	0.8	
4000	90.0	82.0	69.9	59.0	45.6	30.4	20.1	12.8	7.5	4.7	2.9	1.5	0.8	
3000	90.0	82.0	69.9	59.0	45.6	30.4	20.1	12.8	7.5	4.7	2.9	1.5	0.8	
2000	90.0	82.0	69.9	59.0	45.6	30.4	20.1	12.8	7.5	4.7	2.9	1.5	0.8	
1000	88.9	81.0	68.9	58.1	44.8	29.9	19.7	12.3	7.4	4.5	2.8	1.5	0.7	
800	87.3	79.4	67.5	56.9	43.8	29.1	19.1	12.1	7.1	4.3	2.7	1.4	0.7	
600	84.5	76.8	65.2	54.8	42.0	27.7	18.1	11.4	6.6	4.0	2.5	1.3	0.6	
400	79.6	72.2	61.1	51.1	38.9	25.5	16.4	10.2	5.9	3.5	2.1	1.1		
300	76.9	69.7	58.9	49.1	37.2	24.2	15.4	9.5	5.4	3.2	2.0	1.0		
200	70.5	63.8	53.6	44.4	33.4	21.4	13.4	8.1	4.6	2.7	1.6	0.8		
150	64.0	57.8	48.3	39.7	29.5	18.6	11.4	6.8	3.7	2.1	1.3	0.3		
100	58.2	52.4	43.5	35.5	26.1	16.3	9.7	5.7	3.1	1.7	1.0	0.2		
80	54.5	48.9	40.5	32.9	24.1	14.8	8.7	5.0	2.7	1.5	0.9	0.2		
60	48.1	43.1	35.4	28.5	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
50	43.9	39.2	32.1	25.6	18.3	10.9	6.1	3.4	1.7	0.9	0.3			
40	39.7	35.4	28.8	22.8	16.1	9.4	5.2	2.8	1.4	0.7	0.3			
30	34.8	30.9	24.9	19.5	13.6	7.8	4.2	2.2	1.1	0.4				
20	28.7	23.5	18.7	14.4	9.7	5.3	2.7	1.4	0.5					
10	17.2	15.0	11.6	8.7	5.6	2.9	1.3	0.5						

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 50
I = 180

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	67.5	61.0	51.2	42.2	31.6	20.1	12.5	7.5	4.2	2.4	1.4	0.7		
8000	67.5	61.0	51.2	42.2	31.6	20.1	12.5	7.5	4.2	2.4	1.4	0.7		
6000	67.5	61.0	51.2	42.2	31.6	20.1	12.5	7.5	4.2	2.4	1.4	0.7		
4000	67.5	61.0	51.2	42.2	31.6	20.1	12.5	7.5	4.2	2.4	1.4	0.7		
3000	67.5	61.0	51.2	42.2	31.6	20.1	12.5	7.5	4.2	2.4	1.4	0.7		
2000	67.5	61.0	51.2	42.2	31.6	20.1	12.5	7.5	4.2	2.4	1.4	0.7		
1000	63.7	57.4	48.0	39.4	29.3	18.5	11.3	6.7	3.7	2.1	1.2	0.3		
800	62.5	56.4	47.1	38.6	28.7	18.0	11.0	6.5	3.6	2.0	1.2	0.3		
600	58.7	52.8	43.9	35.8	26.4	16.4	9.9	5.8	3.1	1.8	1.0	0.3		
400	54.7	49.1	40.7	33.0	24.2	14.9	8.8	5.1	2.7	1.5	0.9	0.2		
300	51.7	46.4	38.3	31.0	22.5	13.7	8.0	4.6	2.4	1.3	0.8	0.2		
200	45.8	41.0	33.4	26.9	19.3	11.5	6.6	3.6	1.9	1.0	0.4			
150	40.6	36.2	29.5	23.4	16.6	9.7	5.4	2.9	1.5	0.8	0.3			
100	36.3	32.2	26.1	20.5	14.4	8.3	4.5	2.4	1.2	0.4				
80	33.1	29.4	23.7	18.5	12.8	7.3	3.8	2.0	1.0	0.3				
60	28.3	24.9	19.9	15.4	10.5	5.8	3.0	1.5	0.5					
50	24.9	21.9	17.4	13.3	8.9	4.8	2.4	1.2	0.4					
40	22.6	19.9	15.7	11.9	7.9	4.2	2.1	1.0	0.4					
30	19.0	16.6	12.9	9.7	6.3	3.3	1.5	0.6						
20	14.1	12.2	9.4	6.9	4.3	2.2	1.0	0.4						
10	8.2	7.0	5.2	3.7	2.2	0.9								

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 50
I = 180

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	45.0	40.2	33.0	26.4	18.9	11.3	6.4	3.5	1.8	1.0	0.4			
8000	45.0	40.2	33.0	26.4	18.9	11.3	6.4	3.5	1.8	1.0	0.4			
6000	45.0	40.2	33.0	26.4	18.9	11.3	6.4	3.5	1.8	1.0	0.4			
4000	45.0	40.2	33.0	26.4	18.9	11.3	6.4	3.5	1.8	1.0	0.4			
3000	45.0	40.2	33.0	26.4	18.9	11.3	6.4	3.5	1.8	1.0	0.4			
2000	43.1	38.5	31.5	25.1	17.9	10.6	5.9	3.3	1.7	0.9	0.3			
1000	38.5	34.2	27.8	22.0	15.5	9.0	4.9	2.6	1.3	0.7	0.3			
800	37.1	33.0	26.7	21.1	14.8	8.5	4.6	2.5	1.2	0.4				
600	34.0	30.1	24.3	19.0	13.2	7.5	4.0	2.1	1.0	0.4				
400	29.9	26.4	21.1	16.4	11.2	6.3	3.2	1.7	0.6					
300	26.3	23.2	18.4	14.2	9.6	5.2	2.6	1.3	0.5					
200	22.3	19.6	15.4	11.7	7.8	4.2	2.0	1.0	0.4					
150	19.2	16.8	13.1	9.8	6.4	3.4	1.6	0.6						
100	15.9	13.8	10.7	7.9	5.1	2.6	1.2	0.4						
80	14.3	12.4	9.5	7.0	4.4	2.2	1.0	0.4						
60	11.3	9.8	7.4	5.4	3.3	1.6	0.6							
50	9.6	8.2	6.2	4.4	2.7	1.3	0.5							
40	7.9	6.8	5.0	3.5	2.1	0.8								
30	5.3	4.5	3.3	2.3	1.3	0.5								
20	3.7	3.1	2.2	1.5	0.7									
10	1.6	1.3	0.9	0.4										

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 50
I = 160

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	80.0	72.7	61.5	51.4	39.2	25.7	16.5	10.3	5.9	3.6	2.2	1.1	0.5	
8000	80.0	72.7	61.5	51.4	39.2	25.7	16.5	10.3	5.9	3.6	2.2	1.1	0.5	
6000	80.0	72.7	61.5	51.4	39.2	25.7	16.5	10.3	5.9	3.6	2.2	1.1	0.5	
4000	80.0	72.7	61.5	51.4	39.2	25.7	16.5	10.3	5.9	3.6	2.2	1.1	0.5	
3000	80.0	72.7	61.5	51.4	39.2	25.7	16.5	10.3	5.9	3.6	2.2	1.1	0.5	
2000	80.0	72.7	61.5	51.4	39.2	25.7	16.5	10.3	5.9	3.6	2.2	1.1	0.5	
1000	77.8	70.6	59.6	49.7	37.8	24.6	15.8	9.7	5.6	3.3	2.0	1.0		
800	76.0	68.9	58.1	48.4	36.7	23.8	15.1	9.3	5.3	3.2	1.9	0.9		
600	73.7	66.7	56.2	46.7	35.3	22.8	14.4	8.8	5.0	2.9	1.8	0.9		
400	69.0	62.4	52.4	43.3	32.5	20.8	12.9	7.8	4.4	2.5	1.5	0.7		
300	65.5	59.2	49.5	40.8	30.4	19.3	11.9	7.1	3.9	2.3	1.3	0.6		
200	57.8	52.0	43.2	35.3	25.9	16.1	9.6	5.6	3.0	1.7	1.0	0.2		
150	53.0	47.6	39.3	31.9	23.2	14.2	8.3	4.8	2.5	1.4	0.8	0.2		
100	48.1	43.1	35.4	28.5	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
80	43.9	39.2	32.1	25.6	18.3	10.9	6.1	3.4	1.7	0.9	0.3			
60	38.2	34.0	27.6	21.8	15.3	8.9	4.9	2.6	1.3	0.4				
50	34.8	30.9	24.9	19.5	13.6	7.8	4.2	2.2	1.1	0.4				
40	31.8	28.1	22.6	17.6	12.1	6.9	3.6	1.9	0.9	0.3				
30	26.7	23.5	18.7	14.4	9.7	5.3	2.7	1.4	0.5					
20	20.9	18.3	14.3	10.8	7.1	3.8	1.8	0.9	0.3					
10	12.9	11.2	8.5	6.2	3.9	1.9	0.7							

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 50
I = 160

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	60.0	54.1	45.0	36.8	27.2	17.0	10.3	6.0	3.3	1.9	1.1	0.3		
8000	60.0	54.1	45.0	36.8	27.2	17.0	10.3	6.0	3.3	1.9	1.1	0.3		
6000	60.0	54.1	45.0	36.8	27.2	17.0	10.3	6.0	3.3	1.9	1.1	0.3		
4000	60.0	54.1	45.0	36.8	27.2	17.0	10.3	6.0	3.3	1.9	1.1	0.3		
3000	60.0	54.1	45.0	36.8	27.2	17.0	10.3	6.0	3.3	1.9	1.1	0.3		
2000	59.1	53.2	44.3	36.2	26.7	16.6	10.0	5.9	3.2	1.8	1.0	0.3		
1000	56.0	50.3	41.7	33.9	24.9	15.4	9.1	5.3	2.8	1.6	0.9	0.2		
800	53.4	47.9	39.6	32.1	23.4	14.4	8.4	4.8	2.6	1.4	0.8	0.2		
600	50.4	45.2	37.3	30.1	21.8	13.2	7.7	4.4	2.3	1.3	0.7	0.2		
400	45.8	41.0	33.6	26.9	19.3	11.5	6.6	3.6	1.9	1.0	0.4			
300	42.2	37.6	30.7	24.4	17.4	10.3	5.7	3.1	1.6	0.8	0.3			
200	37.2	33.1	26.8	21.2	14.8	8.6	4.7	2.5	1.2	0.4				
150	33.1	29.4	23.7	18.5	12.8	7.3	3.8	2.0	1.0	0.3				
100	29.2	25.8	20.7	16.0	10.9	6.1	3.1	1.6	0.6					
80	26.0	22.9	18.2	14.0	9.4	5.2	2.6	1.3	0.5					
60	21.9	19.2	15.1	11.5	7.6	4.0	2.0	1.0	0.4					
50	19.8	17.3	13.6	10.2	6.7	3.5	1.7	0.6						
40	17.6	15.4	12.0	8.9	5.8	3.0	1.4	0.5						
30	14.3	12.4	9.5	7.0	4.4	2.2	1.0	0.4						
20	10.9	9.4	7.1	5.1	3.1	1.5	0.5							
10	5.3	4.5	3.3	2.3	1.3	0.5								

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 50
I = 160

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	40.0	35.7	29.0	23.0	16.3	9.5	5.2	2.8	1.4	0.8	0.3			
8000	40.0	35.7	29.0	23.0	16.3	9.5	5.2	2.8	1.4	0.8	0.3			
6000	40.0	35.7	29.0	23.0	16.3	9.5	5.2	2.8	1.4	0.8	0.3			
4000	40.0	35.7	29.0	23.0	16.3	9.5	5.2	2.8	1.4	0.8	0.3			
3000	39.4	35.1	28.5	22.6	15.9	9.3	5.1	2.8	1.4	0.7	0.3			
2000	37.7	33.5	27.2	21.5	15.1	8.7	4.8	2.5	1.3	0.4				
1000	34.0	30.1	24.3	19.0	13.2	7.5	4.0	2.1	1.0	0.4				
800	32.6	28.9	23.2	18.1	12.5	7.1	3.7	2.0	1.0	0.3				
600	29.6	26.1	20.9	16.2	11.1	6.2	3.2	1.6	0.6					
400	25.4	22.3	17.7	13.6	9.1	5.0	2.5	1.2	0.5					
300	23.0	20.2	15.9	12.1	8.0	4.3	2.1	1.0	0.4					
200	19.6	17.1	13.4	10.1	6.6	3.5	1.6	0.6						
150	16.2	14.1	10.9	8.1	5.2	2.7	1.2	0.4						
100	13.5	11.7	9.0	6.6	4.1	2.1	0.9	0.3						
80	11.7	10.1	7.7	5.6	3.4	1.7	0.6							
60	9.2	7.9	5.9	4.2	2.5	1.2	0.4							
50	7.4	6.3	4.7	3.3	1.9	0.8								
40	5.6	4.8	3.5	2.4	1.4	0.6								
30	4.3	3.7	2.6	1.8	1.0	0.4								
20	2.7	2.3	1.6	1.1	0.5									
10	1.2	1.0	0.7	0.4										

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 50
I = 134

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	67.0	60.6	50.8	41.9	31.3	19.9	12.3	7.4	4.1	2.4	1.4	0.7		
8000	67.0	60.6	50.8	41.9	31.3	19.9	12.3	7.4	4.1	2.4	1.4	0.7		
6000	67.0	60.6	50.8	41.9	31.3	19.9	12.3	7.4	4.1	2.4	1.4	0.7		
4000	67.0	60.6	50.8	41.9	31.3	19.9	12.3	7.4	4.1	2.4	1.4	0.7		
3000	67.0	60.6	50.8	41.9	31.3	19.9	12.3	7.4	4.1	2.4	1.4	0.7		
2000	67.0	60.6	50.8	41.9	31.3	19.9	12.3	7.4	4.1	2.4	1.4	0.7		
1000	63.1	56.9	47.6	39.1	29.0	18.3	11.1	6.6	3.6	2.1	1.2	0.3		
800	62.0	55.9	46.7	38.3	28.4	17.8	10.8	6.4	3.5	2.0	1.2	0.3		
600	58.2	52.4	43.6	35.5	26.2	16.3	9.7	5.7	3.1	1.7	1.0	0.2		
400	54.3	48.7	40.4	32.8	23.9	14.7	8.7	5.0	2.7	1.5	0.8	0.2		
300	51.2	45.9	37.9	30.6	22.2	13.5	7.9	4.5	2.4	1.3	0.7	0.2		
200	45.3	40.5	33.2	26.6	19.1	11.4	6.4	3.6	1.9	1.0	0.4			
150	40.2	35.8	29.2	23.1	16.3	9.6	5.3	2.9	1.5	0.8	0.3			
100	36.0	32.0	25.9	20.3	14.2	8.2	4.4	2.3	1.2	0.4				
80	32.8	29.1	23.4	18.3	12.6	7.2	3.8	2.0	1.0	0.3				
60	27.8	24.5	19.6	15.1	10.3	5.7	2.9	1.5	0.5					
50	24.6	21.7	17.2	13.1	8.8	4.8	2.4	1.2	0.4					
40	22.4	19.7	15.5	11.8	7.8	4.2	2.0	1.0	0.4					
30	18.6	16.3	12.7	9.5	6.2	3.2	1.5	0.5						
20	13.9	12.0	9.2	6.8	4.3	2.1	0.9	0.4						
10	8.0	6.9	5.1	3.6	2.2	0.9								

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 50
I = 134

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	50.3	45.1	37.2	30.0	21.7	13.2	7.6	4.3	2.3	1.2	0.7	0.2		
8000	50.3	45.1	37.2	30.0	21.7	13.2	7.6	4.3	2.3	1.2	0.7	0.2		
6000	50.3	45.1	37.2	30.0	21.7	13.2	7.6	4.3	2.3	1.2	0.7	0.2		
4000	50.3	45.1	37.2	30.0	21.7	13.2	7.6	4.3	2.3	1.2	0.7	0.2		
3000	50.3	45.1	37.2	30.0	21.7	13.2	7.6	4.3	2.3	1.2	0.7	0.2		
2000	49.1	44.0	36.3	29.2	21.1	12.8	7.4	4.2	2.2	1.2	0.4			
1000	44.5	39.8	32.6	26.0	18.6	11.1	6.3	3.5	1.8	0.9	0.4			
800	42.6	38.0	31.1	24.7	17.6	10.4	5.8	3.2	1.6	0.9	0.3			
600	39.0	34.7	28.2	22.3	15.7	9.2	5.0	2.7	1.4	0.7	0.3			
400	35.1	31.2	25.2	19.8	13.8	7.9	4.2	2.2	1.1	0.4				
300	32.0	28.4	22.8	17.8	12.3	6.9	3.6	1.9	0.9	0.3				
200	27.2	24.0	19.1	14.7	10.0	5.5	2.8	1.4	0.5					
150	23.3	20.5	16.2	12.3	8.2	4.4	2.2	1.1	0.4					
100	20.2	17.7	13.9	10.4	6.9	3.6	1.7	0.8	0.3					
80	18.1	15.8	12.3	9.2	5.9	3.1	1.4	0.5						
60	14.1	12.3	9.4	6.9	4.4	2.2	1.0	0.4						
50	12.6	10.9	8.3	6.1	3.8	1.9	0.7							
40	11.1	9.6	7.2	5.2	3.2	1.6	0.6							
30	8.8	7.6	5.7	4.0	2.4	1.1	0.4							
20	5.0	4.2	3.1	2.1	1.2	0.5								
10	2.5	2.1	1.5	1.0	0.5									

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 50
I = 134

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	33.5	29.7	24.0	18.7	13.0	7.4	3.9	2.1	1.0	0.4				
8000	33.5	29.7	24.0	18.7	13.0	7.4	3.9	2.1	1.0	0.4				
6000	33.5	29.7	24.0	18.7	13.0	7.4	3.9	2.1	1.0	0.4				
4000	32.4	28.7	23.1	18.0	12.4	7.0	3.7	1.9	0.9	0.3				
3000	31.5	27.9	22.4	17.5	12.0	6.8	3.5	1.8	0.9	0.3				
2000	30.2	26.7	21.4	16.6	11.4	6.4	3.3	1.7	0.8	0.3				
1000	25.2	22.2	17.6	13.5	9.0	4.9	2.5	1.2	0.4					
800	24.2	21.3	16.9	12.9	8.6	4.7	2.3	1.1	0.4					
600	22.4	19.6	15.5	11.7	7.8	4.2	2.0	1.0	0.4					
400	19.7	17.3	13.5	10.2	6.6	3.5	1.7	0.6						
300	17.6	15.3	11.9	8.9	5.7	3.0	1.4	0.5						
200	14.1	12.3	9.4	6.9	4.4	2.2	1.0	0.4						
150	12.0	10.3	7.9	5.7	3.5	1.7	0.6							
100	9.8	8.4	6.3	4.5	2.8	1.3	0.5							
80	8.0	6.9	5.1	3.6	2.1	0.8								
60	5.3	4.5	3.3	2.3	1.3	0.5								
50	4.4	3.8	2.7	1.8	1.0	0.4								
40	3.7	3.1	2.2	1.5	0.7									
30	2.5	2.0	1.4	0.9	0.4									
20	1.5	1.2	0.9	0.4										
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 50
I = 56

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	28.0	24.7	19.7	15.2	10.4	5.7	2.9	1.5	0.5					
8000	28.0	24.7	19.7	15.2	10.4	5.7	2.9	1.5	0.5					
6000	28.0	24.7	19.7	15.2	10.4	5.7	2.9	1.5	0.5					
4000	26.9	23.7	18.9	14.5	9.8	5.4	2.7	1.4	0.5					
3000	25.7	22.6	18.0	13.8	9.3	5.1	2.5	1.3	0.5					
2000	24.2	21.3	16.9	12.9	8.6	4.7	2.3	1.1	0.4					
1000	20.9	18.3	14.3	10.8	7.1	3.8	1.8	0.9	0.3					
800	19.7	17.2	13.5	10.1	6.6	3.5	1.6	0.6						
600	17.4	15.1	11.8	8.8	5.7	2.9	1.3	0.5						
400	14.8	12.8	9.9	7.3	4.6	2.3	1.0	0.4						
300	13.1	11.3	8.7	6.3	4.0	2.0	0.7							
200	10.4	9.0	6.8	4.9	3.0	1.4	0.5							
150	8.1	6.9	5.1	3.6	2.2	0.9								
100	5.7	4.9	3.6	2.5	1.4	0.6								
80	4.6	3.9	2.8	1.9	1.1	0.4								
60	3.3	2.8	2.0	1.3	0.6									
50	2.5	2.1	1.5	1.0	0.5									
40	1.9	1.6	1.1	0.5										
30	1.4	1.1	0.8	0.4										
20	0.8	0.6	0.2											
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 50
I = 56

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	21.0	18.4	14.5	10.9	7.2	3.8	1.8	0.9	0.3					
8000	21.0	18.4	14.5	10.9	7.2	3.8	1.8	0.9	0.3					
6000	21.0	18.4	14.5	10.9	7.2	3.8	1.8	0.9	0.3					
4000	19.8	17.3	13.6	10.2	6.7	3.5	1.7	0.6						
3000	19.0	16.6	12.9	9.7	6.3	3.3	1.5	0.6						
2000	17.1	14.9	11.6	8.6	5.6	2.9	1.3	0.5						
1000	14.1	12.2	9.4	6.9	4.3	2.2	1.0	0.4						
800	13.0	11.3	8.6	6.3	3.9	1.9	0.7							
600	11.5	9.9	7.5	5.4	3.4	1.6	0.6							
400	9.2	7.9	5.9	4.2	2.6	1.2	0.4							
300	7.6	6.5	4.8	3.4	2.0	0.8								
200	4.9	4.2	3.0	2.1	1.2	0.5								
150	3.9	3.3	2.3	1.6	0.7									
100	2.8	2.4	1.7	1.1	0.5									
80	2.0	1.7	1.2	0.5										
60	1.4	1.2	0.8	0.6										
50	1.1	0.8	0.3											
40	0.9	0.6	0.2											
30	0.6	0.4	0.2											
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 50
I = 56

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	14.0	12.2	9.3	6.9	4.3	2.2	1.0	0.4						
8000	14.0	12.2	9.3	6.9	4.3	2.2	1.0	0.4						
6000	13.6	11.8	9.0	6.6	4.1	2.1	0.9	0.3						
4000	12.6	10.9	8.3	6.1	3.8	1.9	0.7							
3000	11.8	10.2	7.7	5.6	3.5	1.7	0.6							
2000	10.5	9.1	6.8	4.9	3.0	1.4	0.5							
1000	7.7	6.6	4.9	3.5	2.1	0.8								
800	6.6	5.6	4.1	2.9	1.7	0.7								
600	4.9	4.1	3.0	2.0	1.2	0.5								
400	3.9	3.3	2.4	1.6	0.7									
300	3.0	2.5	1.7	1.2	0.5									
200	1.9	1.5	1.1	0.5										
150	1.3	1.1	0.7	0.4										
100	0.9	0.6	0.2											
80	0.7	0.5	0.2											
60														
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 50
I = 86

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	43.0	38.4	31.4	25.0	17.8	10.6	5.9	3.3	1.7	0.9	0.3			
8000	43.0	38.4	31.4	25.0	17.8	10.6	5.9	3.3	1.7	0.9	0.3			
6000	43.0	38.4	31.4	25.0	17.8	10.6	5.9	3.3	1.7	0.9	0.3			
4000	43.0	38.4	31.4	25.0	17.8	10.6	5.9	3.3	1.7	0.9	0.3			
3000	42.7	38.1	31.2	24.8	17.7	10.5	5.8	3.2	1.6	0.9	0.3			
2000	40.7	36.3	29.6	23.5	16.6	9.8	5.4	2.9	1.5	0.8	0.3			
1000	36.6	32.5	26.3	20.7	14.5	8.4	4.5	2.4	1.2	0.4				
800	35.1	31.2	25.2	19.8	13.8	7.9	4.2	2.2	1.1	0.4				
600	32.2	28.5	23.0	17.9	12.4	7.0	3.7	1.9	0.9	0.3				
400	28.1	24.8	19.8	15.3	10.4	5.7	2.9	1.5	0.5					
300	24.7	21.7	17.2	13.2	8.8	4.8	2.4	1.2	0.4					
200	21.2	18.6	14.6	11.1	7.3	3.9	1.9	0.9	0.3					
150	18.0	15.7	12.2	9.1	5.9	3.1	1.4	0.5						
100	14.8	12.8	9.9	7.3	4.6	2.3	1.0	0.4						
80	13.3	11.5	8.8	6.4	4.0	2.0	0.7							
60	10.4	9.0	6.8	4.9	3.0	1.4	0.5							
50	8.7	7.5	5.6	4.0	2.4	1.1	0.4							
40	7.0	6.0	4.4	3.1	1.8	0.7								
30	4.8	4.1	3.0	2.0	1.1	0.5								
20	3.3	2.8	2.0	1.3	0.6									
10	1.5	1.2	0.8	0.4										

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 50
I = 86

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	32.3	28.6	23.0	17.9	12.4	7.0	3.7	1.9	0.9	0.3				
8000	32.3	28.6	23.0	17.9	12.4	7.0	3.7	1.9	0.9	0.3				
6000	32.3	28.6	23.0	17.9	12.4	7.0	3.7	1.9	0.9	0.3				
4000	31.3	27.7	22.2	17.3	11.9	6.7	3.5	1.8	0.9	0.3				
3000	30.4	26.9	21.6	16.7	11.5	6.4	3.3	1.7	0.8	0.3				
2000	28.8	25.4	20.3	15.7	10.7	6.0	3.1	1.6	0.6					
1000	24.1	21.2	16.8	12.8	8.6	4.6	2.3	1.1	0.4					
800	23.2	20.4	16.1	12.3	8.2	4.4	2.2	1.1	0.4					
600	21.2	18.6	14.6	11.0	7.3	3.9	1.9	0.9	0.3					
400	18.5	16.1	12.6	9.4	6.1	3.2	1.5	0.5						
300	16.2	14.1	10.9	8.1	5.2	2.7	1.2	0.4						
200	13.3	11.5	8.8	6.4	4.0	2.0	0.7							
150	11.0	9.5	7.2	5.2	3.2	1.6	0.6							
100	8.9	7.6	5.7	4.0	2.4	1.1	0.4							
80	7.1	6.1	4.5	3.1	1.8	0.7								
60	4.7	4.0	2.9	2.0	1.1	0.4								
50	4.0	3.4	2.4	1.6	0.8									
40	3.3	2.7	1.9	1.3	0.6									
30	2.0	1.7	1.2	0.5										
20	1.3	1.1	0.7	0.4										
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 50
I = 86

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	21.5	18.9	14.8	11.2	7.4	4.0	1.9	0.9	0.4					
8000	21.5	18.9	14.8	11.2	7.4	4.0	1.9	0.9	0.4					
6000	21.5	18.9	14.8	11.2	7.4	4.0	1.9	0.9	0.4					
4000	20.4	17.8	14.0	10.5	6.9	3.6	1.7	0.8	0.3					
3000	19.5	17.0	13.3	10.0	6.5	3.4	1.6	0.6						
2000	17.7	15.5	12.0	9.0	5.8	3.0	1.4	0.5						
1000	14.5	12.6	9.7	7.1	4.5	2.3	1.0	0.4						
800	13.5	11.7	8.9	6.5	4.1	2.0	0.9	0.3						
600	11.9	10.3	7.8	5.7	3.5	1.7	0.6							
400	9.7	8.3	6.3	4.5	2.7	1.3	0.5							
300	8.1	6.9	5.1	3.6	2.2	0.9								
200	5.3	4.5	3.3	2.2	1.3	0.5								
150	4.1	3.4	2.5	1.7	0.9	0.4								
100	3.0	2.5	1.8	1.2	0.6									
80	2.2	1.8	1.3	0.8	0.4									
60	1.5	1.3	0.9	0.4										
50	1.2	1.0	0.7	0.3										
40	0.9	0.6	0.2											
30	0.7	0.5	0.2											
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 50
I = 48

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	24.0	21.1	16.7	12.8	8.5	4.6	2.3	1.1	0.4					
8000	24.0	21.1	16.7	12.8	8.5	4.6	2.3	1.1	0.4					
6000	24.0	21.1	16.7	12.8	8.5	4.6	2.3	1.1	0.4					
4000	23.0	20.2	15.9	12.1	8.0	4.3	2.1	1.0	0.4					
3000	22.1	19.4	15.3	11.6	7.7	4.1	2.0	1.0	0.4					
2000	20.7	18.2	14.3	10.8	7.1	3.7	1.8	0.9	0.3					
1000	17.5	15.2	11.8	8.8	5.7	2.9	1.4	0.5						
800	15.9	13.8	10.7	7.9	5.0	2.6	1.2	0.4						
600	14.0	12.2	9.3	6.9	4.3	2.2	1.0	0.4						
400	12.1	10.5	8.0	5.8	3.6	1.8	0.6							
300	10.4	9.0	6.8	4.9	3.0	1.4	0.5							
200	7.6	6.5	4.8	3.4	2.0	0.8								
150	5.1	4.4	3.2	2.2	1.2	0.5								
100	4.0	3.4	2.4	1.6	0.8									
80	3.2	2.7	1.9	1.3	0.6									
60	2.0	1.7	1.1	0.5										
50	1.7	1.4	0.9	0.5										
40	1.3	1.1	0.7	0.4										
30	0.9	0.6	0.2											
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 50
I = 48

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	18.0	15.7	12.3	9.2	5.9	3.1	1.4	0.5						
8000	18.0	15.7	12.3	9.2	5.9	3.1	1.4	0.5						
6000	17.6	15.4	11.9	8.9	5.8	3.0	1.4	0.5						
4000	16.0	14.0	10.8	8.0	5.1	2.6	1.2	0.4						
3000	15.2	13.2	10.2	7.5	4.8	2.4	1.1	0.4						
2000	14.0	12.1	9.3	6.8	4.3	2.2	1.0	0.4						
1000	11.3	9.7	7.4	5.3	3.3	1.6	0.6							
800	10.4	9.0	6.8	4.9	3.0	1.4	0.5							
600	8.8	7.5	5.6	4.0	2.4	1.1	0.4							
400	6.7	5.7	4.2	2.9	1.7	0.7								
300	5.1	4.3	3.1	2.1	1.2	0.5								
200	3.8	3.2	2.3	1.5	0.7									
150	2.6	2.2	1.5	1.0	0.5									
100	1.8	1.5	1.0	0.5										
80	1.4	1.2	0.8	0.4										
60	0.9	0.6	0.2											
50	0.7	0.5	0.2											
40														
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 50
I = 48

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	12.0	10.4	7.9	5.7	3.6	1.7	0.6							
8000	12.0	10.4	7.9	5.7	3.6	1.7	0.6							
6000	11.4	9.8	7.5	5.4	3.3	1.6	0.6							
4000	10.5	9.1	6.8	4.9	3.0	1.4	0.5							
3000	9.3	8.0	6.0	4.3	2.6	1.2	0.4							
2000	8.3	7.1	5.3	3.7	2.2	1.0	0.4							
1000	5.2	4.4	3.2	2.2	1.3	0.5								
800	4.6	3.9	2.8	1.9	1.1	0.4								
600	3.7	3.1	2.2	1.5	0.7									
400	2.7	2.2	1.6	1.0	0.5									
300	1.9	1.5	1.1	0.5										
200	1.2	1.0	0.7	0.4										
150	0.8	0.6	0.2											
100	0.6	0.4	0.2											
80														
60														
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 50
I = 38

SURFACE - K = 1.

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	19.0	16.6	13.0	9.7	6.4	3.3	1.6	0.6						
8000	19.0	16.6	13.0	9.7	6.4	3.3	1.6	0.6						
6000	18.8	16.4	12.8	9.6	6.3	3.3	1.5	0.6						
4000	17.4	15.2	11.8	8.8	5.7	2.9	1.3	0.5						
3000	16.5	14.4	11.1	8.2	5.3	2.7	1.2	0.5						
2000	14.8	12.9	9.9	7.3	4.6	2.3	1.0	0.4						
1000	12.3	10.6	8.1	5.9	3.4	1.8	0.6							
800	11.3	9.7	7.4	5.3	3.3	1.6	0.6							
600	9.7	8.3	6.3	4.5	2.7	1.3	0.5							
400	7.5	6.4	4.7	3.3	2.0	0.8								
300	5.9	5.0	3.6	2.5	1.5	0.4								
200	4.2	3.5	2.5	1.7	1.0	0.4								
150	3.0	2.5	1.8	1.2	0.6									
100	2.0	1.7	1.1	0.5										
80	1.4	1.3	0.8	0.4										
60	1.0	0.7	0.2											
50	0.8	0.6	0.2											
40	0.6	0.5	0.2											
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 50
I = 38

SURFACE - K = .75

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	14.3	12.4	9.5	7.0	4.4	2.2	1.0	0.4						
8000	14.3	12.4	9.5	7.0	4.4	2.2	1.0	0.4						
6000	13.8	12.0	9.2	6.7	4.2	2.1	0.9	0.4						
4000	12.9	11.1	8.5	6.2	3.9	1.9	0.7							
3000	12.1	10.4	8.0	5.8	3.6	1.8	0.6							
2000	10.8	9.3	7.1	5.1	3.1	1.5	0.5							
1000	8.1	6.9	5.1	3.6	2.2	0.9								
800	6.9	5.9	4.3	3.0	1.8	0.7								
600	5.0	4.3	3.1	2.1	1.2	0.5								
400	4.1	3.4	2.5	1.7	0.9	0.4								
300	3.1	2.6	1.9	1.2	0.6									
200	1.9	1.6	1.1	0.5										
150	1.4	1.1	0.8	0.4										
100	0.9	0.7	0.2											
80	0.7	0.5	0.2											
60														
50														
40														
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 50
I = 38

SURFACE - K = .5

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	9.5	8.2	6.2	4.4	2.7	1.2	0.5							
8000	9.5	8.1	6.1	4.4	2.6	1.3	0.5							
6000	8.7	7.5	5.6	4.0	2.4	1.1	0.4							
4000	7.9	6.8	5.0	3.6	2.1	0.8								
3000	6.8	5.8	4.3	3.0	1.8	0.7								
2000	5.6	4.8	3.5	2.4	1.4	0.6								
1000	3.7	3.1	2.2	1.5	0.7									
800	3.2	2.7	1.9	1.3	0.6									
600	2.3	2.0	1.4	0.9	0.4									
400	1.6	1.3	0.9	0.4										
300	1.1	0.9	0.6	0.3										
200	0.7	0.5	0.2											
150														
100														
80														
60														
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1. C = 60 I = 310

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
8000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
6000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
4000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
3000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
2000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
1000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
800	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
600	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
400	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
300	184.1	171.3	151.9	135.7	113.4	85.3	66.3	48.8	33.3	24.2	17.2	11.1	7.0	4.5
200	178.0	165.4	146.3	130.4	108.6	81.2	62.6	45.8	31.0	22.4	15.8	10.1	6.3	4.0
150	170.8	158.5	140.0	124.3	103.0	76.6	58.5	42.4	28.5	20.4	14.3	9.0	5.5	3.5
100	164.7	152.7	134.5	119.2	98.3	72.6	55.0	39.6	26.4	18.7	13.0	8.1	4.9	3.1
80	158.3	146.6	128.9	113.8	93.5	68.6	51.5	36.8	24.3	17.1	11.8	7.2	4.4	2.7
60	147.2	136.1	119.1	104.6	85.3	61.8	45.6	32.1	20.9	14.5	9.9	5.9	3.5	2.1
50	141.4	130.5	114.0	99.8	81.0	58.3	42.7	29.8	19.2	13.2	8.9	5.3	3.1	1.8
40	135.3	124.7	108.7	94.7	76.5	54.6	39.6	27.4	17.5	11.9	8.0	4.7	2.7	1.6
30	122.5	112.6	97.6	84.4	67.4	47.4	33.6	22.8	14.3	9.5	6.2	3.5	2.0	1.1
20	106.9	97.8	84.1	72.0	56.7	38.9	26.7	17.6	10.8	6.9	4.4	2.4	1.3	0.7
10	82.2	74.6	63.3	53.0	40.5	26.7	17.3	10.8	6.2	3.8	2.3	1.2	0.6	

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75 C = 60 I = 310

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	139.5	128.8	112.4	98.2	79.6	57.2	41.7	29.0	18.7	12.8	8.6	5.1	2.9	1.7
8000	139.5	128.8	112.4	98.2	79.6	57.2	41.7	29.0	18.7	12.8	8.6	5.1	2.9	1.7
6000	139.5	128.8	112.4	98.2	79.6	57.2	41.7	29.0	18.7	12.8	8.6	5.1	2.9	1.7
4000	139.5	128.8	112.4	98.2	79.6	57.2	41.7	29.0	18.7	12.8	8.6	5.1	2.9	1.7
3000	139.5	128.8	112.4	98.2	79.6	57.2	41.7	29.0	18.7	12.8	8.6	5.1	2.9	1.7
2000	139.5	128.8	112.4	98.2	79.6	57.2	41.7	29.0	18.7	12.8	8.6	5.1	2.9	1.7
1000	139.5	128.8	112.4	98.2	79.6	57.2	41.7	29.0	18.7	12.8	8.6	5.1	2.9	1.7
800	139.5	128.8	112.4	98.2	79.6	57.2	41.7	29.0	18.7	12.8	8.6	5.1	2.9	1.7
600	137.9	127.1	110.9	96.8	78.4	56.2	40.9	28.4	18.2	12.4	8.4	4.9	2.8	1.7
400	133.1	122.6	106.8	93.0	75.0	53.6	38.6	26.6	17.0	11.5	7.7	4.4	2.5	1.5
300	129.5	119.2	103.7	90.1	72.4	51.3	36.8	25.3	16.0	10.8	7.2	4.1	2.3	1.3
200	122.1	112.2	97.3	84.1	67.2	47.2	33.4	22.6	14.2	9.4	6.2	3.5	1.9	1.1
150	114.6	105.1	90.8	78.1	61.9	43.0	30.0	20.1	12.4	8.1	5.3	2.9	1.6	0.9
100	107.9	98.8	85.0	72.8	57.4	39.4	27.2	17.9	11.0	7.1	4.5	2.5	1.3	0.7
80	102.4	93.6	80.3	68.5	53.6	36.6	24.9	16.2	9.8	6.3	4.0	2.1	1.1	0.6
60	93.2	85.0	72.6	61.4	47.6	32.0	21.3	13.7	8.1	5.0	3.2	1.7	0.8	
50	87.1	79.2	67.4	56.7	43.6	29.0	19.0	12.0	7.0	4.3	2.7	1.4	0.7	
40	81.0	73.5	62.3	52.1	39.8	26.1	16.8	10.5	6.1	3.7	2.2	1.1	0.6	
30	72.6	65.7	55.3	45.9	34.6	22.3	14.0	8.6	4.8	2.8	1.7	0.8		
20	60.3	54.3	45.3	37.0	27.4	17.1	10.3	6.1	3.3	1.9	1.1	0.3		
10	42.8	38.2	31.2	24.9	17.7	10.5	5.9	3.2	1.7	0.9	0.3			

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5 C = 60 I = 310

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
8000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
6000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
4000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
3000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
2000	93.0	84.8	72.4	61.3	47.5	31.9	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
1000	90.2	82.2	70.0	59.1	45.6	30.5	20.2	12.8	7.6	4.7	2.9	1.5	0.8	
800	88.0	80.1	68.1	57.4	44.2	29.4	19.3	12.3	7.2	4.4	2.7	1.4	0.7	
600	84.9	77.2	65.6	55.1	42.3	27.9	18.2	11.5	6.7	4.1	2.5	1.3	0.6	
400	79.5	72.1	61.0	51.0	38.9	25.4	16.3	10.1	5.8	3.5	2.1	1.1		
300	75.6	68.5	57.8	48.1	36.5	23.7	15.0	9.2	5.3	3.1	1.9	0.9		
200	68.2	61.6	51.7	42.7	32.0	20.4	12.7	7.6	4.3	2.5	1.5	0.7		
150	61.5	55.4	46.2	37.9	28.0	17.6	10.7	6.3	3.4	2.0	1.1	0.3		
100	56.2	50.5	41.9	34.1	25.0	15.4	9.2	5.3	2.9	1.6	0.9	0.2		
80	52.0	46.6	38.5	31.2	22.7	13.8	8.1	4.6	2.4	1.3	0.8	0.2		
60	45.9	41.0	33.7	27.0	19.3	11.6	6.6	3.7	1.9	1.0	0.4			
50	41.8	37.2	30.4	24.2	17.2	10.1	5.6	3.1	1.6	0.8	0.3			
40	38.1	33.9	27.5	21.7	15.3	8.9	4.8	2.6	1.3	0.4				
30	32.8	29.1	23.4	18.3	12.6	7.2	3.8	2.0	1.0	0.3				
20	25.3	22.2	17.7	13.5	9.1	5.0	2.5	1.2	0.5					
10	16.6	14.5	11.2	8.3	5.3	2.7	1.3	0.5						

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1. C = 60 I = 250

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
8000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
6000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
4000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
3000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
2000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
1000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
800	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
600	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
400	146.7	135.6	118.7	104.1	84.9	61.5	45.4	31.9	20.8	14.3	9.8	5.8	3.4	2.0
300	143.4	132.4	115.8	101.4	82.4	59.4	43.7	30.5	19.8	13.6	9.2	5.5	3.2	1.9
200	136.5	125.8	109.7	95.7	77.4	55.4	40.2	27.9	17.9	12.1	8.1	4.8	2.7	1.6
150	129.3	119.0	103.5	89.9	72.2	51.2	36.7	25.2	16.0	10.7	7.1	4.1	2.3	1.3
100	121.9	112.0	97.1	83.9	67.0	47.0	33.3	22.5	14.1	9.4	6.1	3.5	1.9	1.1
80	115.2	105.7	91.3	78.6	62.4	43.4	30.3	20.3	12.6	8.2	5.3	3.0	1.6	0.9
60	101.3	92.6	79.4	67.7	52.9	36.0	24.5	16.0	9.6	6.1	3.9	2.1	1.1	0.6
50	97.9	89.4	76.5	65.0	50.7	34.3	23.1	15.0	9.0	5.7	3.6	1.9	1.0	0.5
40	94.3	86.0	73.5	62.3	48.3	32.5	21.7	14.0	8.3	5.2	3.3	1.7	0.9	
30	83.9	76.3	64.8	54.4	41.7	27.5	17.9	11.2	6.5	4.0	2.4	1.2	0.6	
20	72.3	65.5	55.1	45.7	34.5	22.2	14.0	8.5	4.8	2.8	1.7	0.8		
10	52.3	46.9	38.8	31.4	22.8	13.9	8.2	4.7	2.5	1.4	0.8	0.2		

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75 C = 60 I = 250

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	112.5	103.2	89.0	76.5	60.5	41.9	29.1	19.4	12.0	7.8	5.0	2.8	1.5	0.8
8000	112.5	103.2	89.0	76.5	60.5	41.9	29.1	19.4	12.0	7.8	5.0	2.8	1.5	0.8
6000	112.5	103.2	89.0	76.5	60.5	41.9	29.1	19.4	12.0	7.8	5.0	2.8	1.5	0.8
4000	112.5	103.2	89.0	76.5	60.5	41.9	29.1	19.4	12.0	7.8	5.0	2.8	1.5	0.8
3000	112.5	103.2	89.0	76.5	60.5	41.9	29.1	19.4	12.0	7.8	5.0	2.8	1.5	0.8
2000	112.5	103.2	89.0	76.5	60.5	41.9	29.1	19.4	12.0	7.8	5.0	2.8	1.5	0.8
1000	109.9	100.6	86.7	74.3	58.7	40.5	28.0	18.6	11.4	7.4	4.7	2.6	1.4	0.8
800	108.3	99.2	85.4	73.1	57.6	39.7	27.3	18.1	11.1	7.1	4.6	2.5	1.3	0.7
600	105.8	96.8	83.2	71.1	55.9	38.3	26.3	17.3	10.5	6.7	4.3	2.3	1.2	0.7
400	101.9	93.2	79.9	68.1	53.3	36.3	24.7	16.1	9.7	6.2	3.9	2.1	1.1	0.6
300	97.8	89.3	76.5	65.0	50.6	34.3	23.1	14.9	9.0	5.6	3.6	1.9	1.0	0.5
200	90.7	82.6	70.4	59.5	46.0	30.7	20.3	13.0	7.7	4.7	2.9	1.5	0.8	
150	84.5	76.8	65.2	54.8	42.0	27.7	18.1	11.4	6.6	4.0	2.5	1.3	0.6	
100	78.6	71.3	60.3	50.4	38.3	25.0	16.0	9.9	5.7	3.4	2.1	1.0		
80	74.4	67.4	56.8	47.3	35.7	23.1	14.6	9.0	5.1	3.0	1.8	0.9		
60	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.6		
50	60.5	54.5	45.4	37.1	27.5	17.2	10.4	6.1	3.3	1.9	1.1	0.3		
40	56.3	50.6	42.0	34.2	25.1	15.5	9.2	5.3	2.9	1.6	0.9	0.2		
30	50.4	45.3	37.2	30.0	21.8	13.2	7.7	4.3	2.3	1.2	0.7	0.2		
20	40.5	36.1	29.4	23.3	16.5	9.7	5.3	2.9	1.5	0.8	0.3			
10	26.9	23.7	18.9	14.5	9.8	5.4	2.7	1.4	0.3					

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5 C = 60 I = 250

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
8000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
6000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
4000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
3000	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
2000	74.5	67.5	56.9	47.3	35.8	23.1	14.7	9.0	5.1	3.0	1.8	0.9		
1000	70.7	64.0	53.8	44.5	33.5	21.5	13.5	8.2	4.6	2.7	1.6	0.8		
800	68.5	62.0	52.0	43.0	32.2	20.5	12.8	7.7	4.3	2.5	1.5	0.7		
600	64.2	57.9	48.4	39.8	29.6	18.7	11.4	6.8	3.8	2.2	1.3	0.3		
400	58.9	53.0	44.1	36.0	26.6	16.5	9.9	5.8	3.2	1.8	1.0	0.3		
300	55.5	49.9	41.4	33.6	24.6	15.2	9.0	5.2	2.8	1.6	0.9	0.2		
200	50.0	44.8	37.0	29.8	21.6	13.1	7.6	4.3	2.3	1.2	0.4			
150	44.8	40.1	32.8	26.3	18.8	11.2	6.3	3.5	1.8	1.0	0.4			
100	39.7	35.4	28.8	22.8	16.1	9.4	5.2	2.8	1.4	0.7	0.3			
80	36.3	32.2	26.1	20.5	14.4	8.3	4.5	2.4	1.2	0.4				
60	31.3	27.7	22.2	17.3	11.9	6.7	3.5	1.8	0.9	0.3				
50	28.3	24.9	19.9	15.4	10.5	5.8	3.0	1.5	0.5					
40	25.0	22.0	17.5	13.4	9.0	4.9	2.4	1.2	0.4					
30	21.3	18.7	14.7	11.1	7.3	3.9	1.9	0.9	0.3					
20	16.3	14.2	11.0	8.1	5.2	2.7	1.2	0.4						
10	10.2	8.8	6.6	4.7	2.9	1.4	0.5							

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 60
I = 220

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
8000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
6000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
4000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
3000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
2000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
1000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
800	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
600	128.4	118.2	102.7	89.2	71.6	50.7	36.3	24.9	15.7	10.5	7.0	4.0	2.3	1.3
400	124.7	114.7	99.5	86.2	69.0	48.6	34.6	23.5	14.8	9.9	6.5	3.7	2.1	1.2
300	120.3	110.5	95.7	82.6	65.9	46.1	32.6	22.0	13.7	9.1	5.9	3.3	1.9	1.1
200	112.5	103.1	89.0	76.4	60.5	41.9	29.1	19.4	12.0	7.8	5.0	2.8	1.5	0.8
150	106.4	97.3	83.7	71.6	56.3	38.6	26.5	17.5	10.7	6.8	4.4	2.4	1.3	0.7
100	100.7	92.0	78.9	67.2	52.5	35.7	24.2	15.8	9.5	6.0	3.8	2.0	1.1	0.6
80	94.5	86.2	73.6	62.4	48.4	32.6	21.8	14.0	8.3	5.2	3.3	1.7	0.9	
60	84.4	76.7	65.1	54.7	41.9	27.7	18.0	11.3	6.6	4.0	2.5	1.3	0.6	
50	78.8	71.5	60.5	50.5	38.5	25.1	16.1	10.0	5.7	3.4	2.1	1.0		
40	74.0	67.1	56.5	47.0	35.5	23.0	14.5	8.9	5.0	3.0	1.8	0.9		
30	65.4	59.1	49.4	40.7	30.4	19.2	11.8	7.1	3.9	2.3	1.3	0.6		
20	54.8	49.2	40.8	33.1	24.2	14.9	8.8	5.1	2.7	1.5	0.9	0.2		
10	38.1	33.9	27.5	21.7	15.3	8.9	4.8	2.6	1.3	0.4				

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 60
I = 220

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	99.0	90.5	77.5	65.9	51.4	34.9	23.6	15.3	9.2	5.8	3.7	2.0	1.0	0.6
8000	99.0	90.5	77.5	65.9	51.4	34.9	23.6	15.3	9.2	5.8	3.7	2.0	1.0	0.6
6000	99.0	90.5	77.5	65.9	51.4	34.9	23.6	15.3	9.2	5.8	3.7	2.0	1.0	0.6
4000	99.0	90.5	77.5	65.9	51.4	34.9	23.6	15.3	9.2	5.8	3.7	2.0	1.0	0.6
3000	99.0	90.5	77.5	65.9	51.4	34.9	23.6	15.3	9.2	5.8	3.7	2.0	1.0	0.6
2000	99.0	90.5	77.5	65.9	51.4	34.9	23.6	15.3	9.2	5.8	3.7	2.0	1.0	0.6
1000	96.9	88.5	75.7	64.2	50.0	33.8	22.7	14.7	8.8	5.5	3.5	1.8	1.0	0.5
800	94.3	86.0	73.5	62.3	48.3	32.5	21.7	14.0	8.3	5.2	3.3	1.7	0.9	
600	91.9	83.8	71.4	60.4	46.8	31.3	20.8	13.3	7.9	4.9	3.0	1.6	0.8	
400	86.6	78.8	67.0	56.4	43.3	28.7	18.8	11.9	7.0	4.3	2.6	1.3	0.7	
300	81.8	74.4	63.0	52.8	40.3	26.5	17.2	10.7	6.2	3.7	2.3	1.2	0.6	
200	74.8	67.8	57.2	47.6	36.0	23.3	14.8	9.1	5.2	3.1	1.8	0.9		
150	68.6	62.0	52.0	43.0	32.2	20.6	12.8	7.7	4.3	2.5	1.5	0.7		
100	61.9	55.8	46.6	38.2	28.3	17.8	10.8	6.4	3.5	2.0	1.2	0.3		
80	57.5	51.8	43.0	35.1	25.8	16.0	9.6	5.6	3.0	1.7	1.0	0.2		
60	51.2	46.0	37.9	30.6	22.2	13.5	7.9	4.5	2.4	1.3	0.7	0.2		
50	47.3	42.3	34.7	27.9	20.1	12.1	6.9	3.9	2.0	1.1	0.4			
40	43.2	38.6	31.5	25.1	17.9	10.6	6.0	3.3	1.7	0.9	0.3			
30	38.9	34.6	28.1	22.2	15.7	9.1	5.0	2.7	1.4	0.7	0.3			
20	30.2	26.7	21.4	16.6	11.4	6.4	3.3	1.7	0.8	0.3				
10	20.0	17.5	13.7	10.3	6.8	3.6	1.7	0.6						

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 60
I = 220

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
8000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
6000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
4000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
3000	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
2000	64.5	58.2	48.7	40.1	29.8	18.9	11.6	6.9	3.8	2.2	1.3	0.3		
1000	58.9	53.0	44.1	36.0	26.6	16.5	9.9	5.8	3.2	1.8	1.0	0.3		
800	57.3	51.5	42.8	34.9	25.6	15.9	9.5	5.5	3.0	1.7	1.0	0.2		
600	55.7	48.3	39.9	32.4	23.6	14.5	8.5	4.9	2.6	1.4	0.8	0.2		
400	49.7	44.5	36.7	29.5	21.4	13.0	7.5	4.2	2.2	1.2	0.4			
300	45.8	41.0	33.6	26.9	19.3	11.5	6.6	3.6	1.9	1.0	0.4			
200	39.3	35.0	28.4	22.5	15.9	9.3	5.1	2.7	1.4	0.7	0.3			
150	35.0	31.0	25.1	19.7	13.7	7.9	4.2	2.2	1.1	0.4				
100	31.3	27.7	22.2	17.3	11.9	6.7	3.5	1.8	0.9	0.3				
80	27.9	24.7	19.7	15.2	10.3	5.7	2.9	1.5	0.5					
60	23.4	20.5	16.2	12.3	8.2	4.4	2.2	1.1	0.4					
50	21.1	18.5	14.5	11.0	7.2	3.8	1.8	0.9	0.3					
40	18.7	16.4	12.8	9.6	6.2	3.2	1.5	0.6						
30	15.0	13.1	10.1	7.4	4.7	2.4	1.1	0.4						
20	11.4	9.8	7.5	5.4	3.3	1.6	0.6							
10	5.5	4.6	3.4	2.3	1.3	0.5								

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 60
I = 180

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
8000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
6000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
4000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
3000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
2000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
1000	107.0	98.0	84.3	72.1	56.8	39.0	26.8	17.7	10.8	6.9	4.4	2.4	1.3	0.7
800	105.5	96.5	83.0	70.9	55.7	38.2	26.2	17.2	10.5	6.7	4.3	2.3	1.2	0.7
600	102.9	94.1	80.8	68.9	54.0	36.9	25.1	16.4	10.0	6.3	4.0	2.2	1.1	0.6
400	98.1	89.6	76.7	65.2	50.8	34.4	23.2	15.0	9.0	5.7	3.6	1.9	1.0	0.5
300	94.7	86.4	73.8	62.5	48.6	32.7	21.8	14.1	8.4	5.2	3.3	1.7	0.9	
200	86.8	79.0	67.1	56.5	43.5	28.8	18.9	11.9	7.0	4.3	2.6	1.4	0.7	
150	79.6	72.3	61.2	51.1	39.0	25.5	16.4	10.2	5.9	3.5	2.1	1.1		
100	73.7	66.8	56.3	46.8	35.3	22.8	14.4	8.8	5.0	3.0	1.8	0.9		
80	69.1	62.5	52.4	43.4	32.5	20.8	12.9	7.8	4.4	2.5	1.5	0.7		
60	60.6	54.6	45.5	37.2	27.5	17.2	10.4	6.1	3.3	1.9	1.1	0.3		
50	56.4	50.7	42.1	34.2	25.1	15.5	9.2	5.4	2.9	1.6	0.9	0.2		
40	52.3	46.9	38.8	31.4	22.8	13.9	8.2	4.7	2.5	1.4	0.8	0.2		
30	46.2	41.3	33.9	27.2	19.5	11.7	6.7	3.7	1.9	1.0	0.4			
20	36.3	32.3	26.1	20.6	14.4	8.3	4.5	2.4	1.2	0.4				
10	24.2	21.3	16.9	12.9	8.6	4.7	2.3	1.1	0.4					

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 60
I = 180

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	81.0	73.6	62.3	52.2	39.8	26.1	16.9	10.5	6.1	3.7	2.2	1.1	0.6	
8000	81.0	73.6	62.3	52.2	39.8	26.1	16.9	10.5	6.1	3.7	2.2	1.1	0.6	
6000	81.0	73.6	62.3	52.2	39.8	26.1	16.9	10.5	6.1	3.7	2.2	1.1	0.6	
4000	81.0	73.6	62.3	52.2	39.8	26.1	16.9	10.5	6.1	3.7	2.2	1.1	0.6	
3000	81.0	73.6	62.3	52.2	39.8	26.1	16.9	10.5	6.1	3.7	2.2	1.1	0.6	
2000	81.0	73.6	62.3	52.2	39.8	26.1	16.9	10.5	6.1	3.7	2.2	1.1	0.6	
1000	77.3	70.1	59.3	49.4	37.5	24.4	15.6	9.6	5.5	3.3	2.0	1.0		
800	76.3	69.2	58.4	48.7	36.9	24.0	15.3	9.4	5.4	3.2	1.9	1.0		
600	72.3	65.5	55.1	45.7	34.5	22.2	14.0	8.5	4.8	2.8	1.7	0.8		
400	67.2	60.7	50.9	42.0	31.4	20.0	12.4	7.4	4.1	2.4	1.4	0.7		
300	63.2	57.0	47.6	39.1	29.0	18.3	11.2	6.6	3.6	2.1	1.2	0.3		
200	56.6	50.9	42.3	34.4	25.3	15.6	9.3	5.4	2.9	1.6	0.9	0.2		
150	51.6	46.3	38.2	30.9	22.5	13.7	8.0	4.6	2.4	1.3	0.8	0.2		
100	46.5	41.6	34.1	27.4	19.7	11.8	6.7	3.8	2.0	1.0	0.4			
80	42.3	37.7	30.8	24.5	17.4	10.3	5.7	3.1	1.6	0.8	0.3			
60	36.5	32.5	26.3	20.7	14.5	8.4	4.5	2.4	1.2	0.4				
50	33.4	29.6	23.9	18.7	12.9	7.4	3.9	2.0	1.0	0.4				
40	30.5	27.0	21.6	16.8	11.5	6.5	3.4	1.7	0.8	0.3				
30	25.0	22.0	17.4	13.3	9.0	4.9	2.4	1.2	0.4					
20	19.9	17.4	13.6	10.2	6.7	3.5	1.7	0.6						
10	12.5	10.8	8.2	6.0	3.7	1.8	0.7							

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 60
I = 180

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
8000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
6000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
4000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
3000	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
2000	52.2	46.8	38.7	31.3	22.8	13.9	8.1	4.6	2.5	1.4	0.8	0.2		
1000	47.3	42.3	34.8	27.9	20.1	12.1	6.9	3.9	2.0	1.1	0.4			
800	45.5	40.7	33.4	26.7	19.2	11.4	6.5	3.6	1.9	1.0	0.4			
600	41.5	37.0	30.2	24.0	17.0	10.0	5.6	3.0	1.6	0.8	0.3			
400	36.5	32.5	26.3	20.7	14.5	8.4	4.5	2.4	1.2	0.4				
300	33.4	29.6	23.8	18.6	12.9	7.3	3.9	2.0	1.0	0.4				
200	28.5	25.2	20.1	15.5	10.6	5.9	3.0	1.5	0.5					
150	24.2	21.2	16.8	12.8	8.6	4.6	2.3	1.1	0.4					
100	21.0	18.4	14.5	10.9	7.2	3.8	1.8	0.9	0.3					
80	19.1	16.7	13.1	9.8	6.4	3.3	1.6	0.6						
60	14.9	13.0	10.0	7.4	4.7	2.4	1.1	0.4						
50	13.2	11.4	8.7	6.4	4.0	2.0	0.7							
40	11.4	9.9	7.5	5.4	3.3	1.6	0.6							
30	8.8	7.6	5.7	4.0	2.4	1.1	0.4							
20	5.5	4.6	3.4	2.3	1.3	0.5								
10	2.5	2.1	1.5	1.0	0.5									

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 60
I = 160

SURFACE - K = 1.

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	96.0	87.7	74.9	63.6	49.5	33.4	22.4	14.4	8.6	5.4	3.4	1.8	0.9	0.5
8000	96.0	87.7	74.9	63.6	49.5	33.4	22.4	14.4	8.6	5.4	3.4	1.8	0.9	0.5
6000	96.0	87.7	74.9	63.6	49.5	33.4	22.4	14.4	8.6	5.4	3.4	1.8	0.9	0.5
4000	96.0	87.7	74.9	63.6	49.5	33.4	22.4	14.4	8.6	5.4	3.4	1.8	0.9	0.5
3000	96.0	87.7	74.9	63.6	49.5	33.4	22.4	14.4	8.6	5.4	3.4	1.8	0.9	0.5
2000	96.0	87.7	74.9	63.6	49.5	33.4	22.4	14.4	8.6	5.4	3.4	1.8	0.9	0.5
1000	93.2	85.0	72.3	61.4	47.6	31.9	21.3	13.7	8.1	5.0	3.2	1.6	0.8	
800	90.9	82.8	70.6	59.6	46.1	30.8	20.4	13.0	7.7	4.8	3.0	1.5	0.8	
600	88.1	80.2	68.2	57.5	44.2	29.5	19.4	12.3	7.2	4.4	2.7	1.4	0.7	
400	82.5	75.0	63.6	53.3	40.8	26.8	17.4	10.9	6.3	3.8	2.3	1.2	0.6	
300	78.9	71.6	60.6	50.6	38.5	25.2	16.1	10.0	5.7	3.4	2.1	1.0		
200	71.2	64.4	54.2	44.9	33.8	21.7	13.6	8.3	4.7	2.7	1.6	0.8		
150	64.8	58.5	48.9	40.2	30.0	19.0	11.6	6.9	3.8	2.2	1.3	0.3		
100	58.7	52.9	44.0	35.9	26.5	16.5	9.9	5.8	3.1	1.8	1.0	0.3		
80	54.7	49.1	40.7	33.0	24.2	14.9	8.8	5.1	2.7	1.5	0.9	0.2		
60	48.7	43.6	35.9	28.9	20.9	12.6	7.3	4.1	2.1	1.2	0.4			
50	44.5	39.7	32.5	26.0	18.6	11.1	6.2	3.5	1.8	0.9	0.4			
40	40.2	35.8	29.2	23.1	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
30	34.9	31.0	25.0	19.6	13.7	7.8	4.2	2.2	1.1	0.4				
20	27.8	24.5	19.5	15.1	10.2	5.7	2.9	1.5	0.5					
10	18.2	15.9	12.4	9.2	6.0	3.1	1.4	0.5						

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 60
I = 160

SURFACE - K = .75

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
8000	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
6000	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
4000	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
3000	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
2000	70.9	64.2	53.9	44.7	33.6	21.6	13.5	8.2	4.6	2.7	1.6	0.8		
1000	66.7	60.3	50.5	41.6	31.1	19.8	12.2	7.3	4.1	2.4	1.4	0.7		
800	63.2	57.0	47.6	39.1	29.1	18.3	11.2	6.6	3.6	2.1	1.2	0.3		
600	59.5	53.5	44.6	36.4	26.9	16.8	10.1	5.9	3.2	1.8	1.1	0.3		
400	55.0	49.4	41.0	33.3	24.3	15.0	8.9	5.1	2.7	1.5	0.9	0.2		
300	51.5	46.2	38.1	30.8	22.4	13.6	8.0	4.5	2.4	1.3	0.7	0.2		
200	46.0	41.1	33.7	27.0	19.4	11.6	6.6	3.7	1.9	1.0	0.4			
150	40.6	36.2	29.5	23.4	16.5	9.7	5.4	2.9	1.5	0.8	0.3			
100	36.1	32.1	26.0	20.4	14.3	8.2	4.4	2.4	1.2	0.4				
80	33.3	29.5	23.7	18.6	12.9	7.3	3.9	2.0	1.0	0.4				
60	28.1	24.8	19.8	15.3	10.4	5.7	2.9	1.5	0.5					
50	24.9	21.9	17.4	13.3	8.9	4.9	2.4	1.2	0.4					
40	22.8	20.0	15.8	12.0	8.0	4.3	2.1	1.0	0.4					
30	19.3	16.8	13.1	9.9	6.4	3.4	1.6	0.6						
20	14.6	12.6	9.7	7.2	4.5	2.3	1.0	0.4						
10	8.9	7.7	5.7	4.1	2.5	1.2	0.4							

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 60
I = 160

SURFACE - K = .5

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
8000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
6000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
4000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
3000	47.3	42.3	34.8	27.9	20.1	12.1	6.9	3.9	2.0	1.1	0.4			
2000	45.2	40.4	33.1	26.5	18.9	11.3	6.4	3.6	1.8	1.0	0.4			
1000	40.3	35.9	29.3	23.2	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
800	38.7	34.5	28.0	22.1	15.6	9.1	5.0	2.7	1.3	0.7	0.3			
600	35.3	31.3	25.3	19.9	13.9	8.0	4.3	2.3	1.1	0.4				
400	31.7	28.1	22.6	17.6	12.1	6.8	3.6	1.9	0.9	0.3				
300	28.5	25.2	20.1	15.5	10.6	5.9	3.0	1.5	0.5					
200	24.0	21.1	16.7	12.7	8.5	4.6	2.3	1.1	0.4					
150	20.7	18.1	14.2	10.7	7.1	3.7	1.8	0.9	0.3					
100	17.4	15.2	11.8	8.8	5.7	2.9	1.3	0.5						
80	14.9	12.9	9.9	7.3	4.6	2.3	1.0	0.4						
60	12.3	10.6	8.1	5.9	3.7	1.8	0.6							
50	10.5	9.0	6.8	4.9	3.0	1.4	0.5							
40	8.7	7.4	5.6	3.9	2.4	1.1	0.4							
30	6.5	5.5	4.1	2.8	1.6	0.7								
20	4.1	3.4	2.5	1.7	0.9	0.4								
10	1.8	1.5	1.0	0.5										

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1. C = 60 I = 134

(L) UNSHELTERED (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	80.4	73.0	61.8	51.7	39.5	25.9	16.7	10.4	6.0	3.6	2.2	1.1	0.5	
8000	80.4	73.0	61.8	51.7	39.5	25.9	16.7	10.4	6.0	3.6	2.2	1.1	0.5	
6000	80.4	73.0	61.8	51.7	39.5	25.9	16.7	10.4	6.0	3.6	2.2	1.1	0.5	
4000	80.4	73.0	61.8	51.7	39.5	25.9	16.7	10.4	6.0	3.6	2.2	1.1	0.5	
3000	80.4	73.0	61.8	51.7	39.5	25.9	16.7	10.4	6.0	3.6	2.2	1.1	0.5	
2000	80.4	73.0	61.8	51.7	39.5	25.9	16.7	10.4	6.0	3.6	2.2	1.1	0.5	
1000	76.8	69.7	58.8	49.0	37.2	24.2	15.4	9.5	5.4	3.2	2.0	1.0		
800	75.8	68.7	58.0	48.3	36.6	23.8	15.1	9.3	5.3	3.1	1.9	0.9		
600	71.8	65.0	54.7	45.3	34.1	22.0	13.8	8.4	4.7	2.8	1.7	0.8		
400	66.6	60.2	50.4	41.5	31.0	19.7	12.2	7.3	4.1	2.3	1.4	0.7		
300	62.5	56.4	47.0	38.6	28.6	18.0	11.0	6.5	3.6	2.0	1.2	0.3		
200	56.2	50.5	41.9	34.1	25.0	15.4	9.2	5.3	2.9	1.6	0.9	0.2		
150	51.2	45.9	37.9	30.6	22.2	13.5	7.9	4.5	2.4	1.3	0.7	0.2		
100	46.1	41.2	33.8	27.1	19.4	11.6	6.6	3.7	1.9	1.0	0.4			
80	41.8	37.3	30.4	24.2	17.2	10.1	5.6	3.1	1.6	0.8	0.3			
60	36.1	32.0	25.9	20.4	14.3	8.2	4.4	2.3	1.2	0.4				
50	33.1	29.3	23.6	18.4	12.8	7.3	3.8	2.0	1.0	0.3				
40	30.2	26.7	21.4	16.6	11.4	6.4	3.3	1.7	0.8	0.3				
30	24.7	21.7	17.2	13.2	8.8	4.8	2.4	1.2	0.4					
20	19.6	17.1	13.4	10.1	6.6	3.5	1.6	0.6						
10	12.3	10.7	8.1	5.9	3.7	1.8	0.6							

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75 C = 60 I = 134

(L) UNSHELTERED (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	60.3	54.4	45.3	37.0	27.4	17.1	10.3	6.1	3.3	1.9	1.1	0.3		
8000	60.3	54.4	45.3	37.0	27.4	17.1	10.3	6.1	3.3	1.9	1.1	0.3		
6000	60.3	54.4	45.3	37.0	27.4	17.1	10.3	6.1	3.3	1.9	1.1	0.3		
4000	60.3	54.4	45.3	37.0	27.4	17.1	10.3	6.1	3.3	1.9	1.1	0.3		
3000	60.3	54.4	45.3	37.0	27.4	17.1	10.3	6.1	3.3	1.9	1.1	0.3		
2000	59.2	53.3	44.3	36.2	26.7	16.6	10.0	5.9	3.2	1.8	1.0	0.3		
1000	54.7	49.1	40.7	33.1	24.2	14.9	8.8	5.1	2.7	1.5	0.9	0.2		
800	52.9	47.4	39.2	31.8	23.1	14.2	8.3	4.8	2.5	1.4	0.8	0.2		
600	49.1	44.0	36.2	29.2	21.1	12.8	7.4	4.2	2.2	1.2	0.4			
400	44.4	39.6	32.4	25.9	18.5	11.0	6.2	3.4	1.8	0.9	0.4			
300	40.0	35.6	29.0	23.0	16.2	9.5	5.2	2.8	1.4	0.7	0.3			
200	35.0	31.0	25.1	19.7	13.7	7.9	4.2	2.2	1.1	0.4				
150	30.9	27.4	22.0	17.1	11.7	6.6	3.4	1.8	0.9	0.3				
100	26.3	23.2	18.4	14.1	9.5	5.2	2.6	1.3	0.5					
80	23.7	20.9	16.5	12.6	8.4	4.5	2.2	1.1	0.4					
60	19.6	17.1	13.4	10.1	6.6	3.5	1.6	0.6						
50	17.4	15.2	11.8	8.8	5.7	2.9	1.3	0.5						
40	15.2	13.2	10.2	7.5	4.8	2.4	1.1	0.4						
30	12.9	11.1	8.5	6.2	3.9	1.9	0.7							
20	8.8	7.6	5.7	4.0	2.4	1.1	0.4							
10	4.3	3.6	2.6	1.8	1.0	0.4								

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5 C = 60 I = 134

(L) UNSHELTERED (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	40.2	35.8	29.2	23.2	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
8000	40.2	35.8	29.2	23.2	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
6000	40.2	35.8	29.2	23.2	16.4	9.6	5.3	2.9	1.5	0.8	0.3			
4000	38.9	34.6	28.1	22.2	15.7	9.1	5.0	2.7	1.4	0.7	0.3			
3000	37.9	33.7	27.4	21.6	15.2	8.8	4.8	2.6	1.3	0.4				
2000	36.3	32.3	26.1	20.6	14.4	8.3	4.5	2.4	1.2	0.4				
1000	32.0	28.3	22.7	17.7	12.2	6.9	3.6	1.9	0.9	0.3				
800	30.8	27.2	21.8	17.0	11.7	6.5	3.4	1.8	0.9	0.3				
600	28.0	24.7	19.7	15.2	10.4	5.7	2.9	1.5	0.5					
400	24.3	21.4	16.9	12.9	8.7	4.7	2.3	1.1	0.4					
300	22.3	19.5	15.4	11.7	7.7	4.1	2.0	1.0	0.4					
200	18.6	16.2	12.6	9.5	6.1	3.2	1.5	0.5						
150	15.4	13.4	10.3	7.6	4.9	2.5	1.1	0.4						
100	13.1	11.4	8.7	6.3	4.0	2.0	0.7							
80	11.3	9.8	7.4	5.3	3.3	1.6	0.6							
60	8.6	7.3	5.5	3.9	2.3	1.1	0.4							
50	6.9	5.9	4.4	3.0	1.8	0.7								
40	5.3	4.5	3.2	2.2	1.3	0.5								
30	3.9	3.3	2.3	1.6	0.7									
20	2.2	1.9	1.3	0.8	0.4									
10	0.8	0.6	0.2											

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 60
I = 86

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	51.6	46.3	38.3	30.9	22.5	13.7	8.0	4.6	2.4	1.3	0.8	0.2		
8000	51.6	46.3	38.3	30.9	22.5	13.7	8.0	4.6	2.4	1.3	0.8	0.2		
6000	51.6	46.3	38.3	30.9	22.5	13.7	8.0	4.6	2.4	1.3	0.8	0.2		
4000	51.6	46.3	38.3	30.9	22.5	13.7	8.0	4.6	2.4	1.3	0.8	0.2		
3000	51.3	46.0	38.0	30.7	22.3	13.6	7.9	4.5	2.4	1.3	0.7	0.2		
2000	49.4	44.2	36.5	29.4	21.2	12.9	7.4	4.2	2.2	1.2	0.4			
1000	44.5	39.7	32.5	26.0	18.6	11.1	6.2	3.5	1.8	0.9	0.4			
800	42.7	38.1	31.1	24.8	17.6	10.4	5.8	3.2	1.6	0.9	0.3			
600	38.8	34.6	28.1	22.2	15.6	9.1	5.0	2.7	1.4	0.7	0.3			
400	34.5	30.6	24.7	19.4	13.5	7.7	4.1	2.2	1.1	0.4				
300	31.5	27.9	22.4	17.4	12.0	6.8	3.5	1.8	0.9	0.3				
200	26.4	23.3	18.5	14.2	9.6	5.3	2.7	1.3	0.5					
150	22.8	20.0	15.8	12.0	8.0	4.3	2.1	1.0	0.4					
100	19.6	17.1	13.4	10.1	6.6	3.5	1.6	0.6						
80	17.4	15.1	11.8	8.8	5.7	2.9	1.3	0.5						
60	13.9	12.0	9.2	6.8	4.3	2.1	0.9	0.4						
50	12.1	10.4	8.0	5.8	3.6	1.8	0.6							
40	10.3	8.9	6.7	4.8	2.9	1.4	0.5							
30	7.9	6.7	5.0	3.5	2.1	0.8								
20	4.8	4.0	2.9	2.0	1.1	0.5								
10	2.1	1.8	1.2	0.8	0.4									

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 60
I = 86

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	38.7	34.5	28.0	22.2	15.6	9.1	5.0	2.7	1.4	0.7	0.3			
8000	38.7	34.5	28.0	22.2	15.6	9.1	5.0	2.7	1.4	0.7	0.3			
6000	38.7	34.5	28.0	22.2	15.6	9.1	5.0	2.7	1.4	0.7	0.3			
4000	37.6	33.4	27.1	21.4	15.0	8.7	4.7	2.5	1.3	0.4				
3000	36.6	32.5	26.3	20.7	14.5	8.4	4.5	2.4	1.2	0.4				
2000	34.9	31.0	25.1	19.7	13.7	7.8	4.2	2.2	1.1	0.4				
1000	30.6	27.0	21.7	16.8	11.6	6.5	3.4	1.7	0.8	0.3				
800	29.3	25.9	20.7	16.0	11.0	6.1	3.1	1.6	0.6					
600	26.2	23.1	18.4	14.1	9.5	5.2	2.6	1.3	0.5					
400	23.1	20.3	16.0	12.2	8.1	4.4	2.1	1.0	0.4					
300	21.0	18.4	14.4	10.9	7.2	3.8	1.8	0.9	0.3					
200	17.3	15.1	11.7	8.7	5.6	2.9	1.3	0.5						
150	14.4	12.5	9.6	7.0	4.5	2.2	1.0	0.4						
100	12.2	10.5	8.0	5.8	3.6	1.8	0.6							
80	10.3	8.9	6.7	4.8	2.9	1.4	0.5							
60	7.5	6.4	4.8	3.3	2.0	0.8								
50	5.9	5.0	3.6	2.5	1.5	0.6								
40	4.7	4.0	2.9	1.9	1.1	0.4								
30	3.4	2.9	2.0	1.4	0.6									
20	1.9	1.6	1.1	0.5										
10	0.7	0.5	0.2											

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 60
I = 86

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	25.8	22.8	18.1	13.9	9.3	5.1	2.6	1.3	0.5					
8000	25.8	22.8	18.1	13.9	9.3	5.1	2.6	1.3	0.5					
6000	25.8	22.8	18.1	13.9	9.3	5.1	2.6	1.3	0.5					
4000	24.4	21.4	17.0	13.0	8.7	4.7	2.3	1.2	0.4					
3000	23.5	20.7	16.3	12.4	8.3	4.5	2.2	1.1	0.4					
2000	21.8	19.2	15.1	11.4	7.6	4.0	1.9	0.9	0.4					
1000	18.5	16.2	12.6	9.4	6.1	3.2	1.5	0.5						
800	17.0	14.8	11.5	8.5	5.5	2.8	1.3	0.5						
600	14.8	12.9	9.9	7.3	4.6	2.3	1.0	0.4						
400	12.6	10.9	8.3	6.1	3.8	1.9	0.7							
300	10.9	9.4	7.1	5.1	3.2	1.5	0.5							
200	8.1	6.9	5.2	3.6	2.2	0.9								
150	5.7	4.8	3.5	2.4	1.4	0.6								
100	4.2	3.6	2.6	1.7	1.0	0.4								
80	3.4	2.9	2.0	1.4	0.6									
60	2.1	1.8	1.2	0.8	0.4									
50	1.7	1.4	1.0	0.5										
40	1.3	1.1	0.8	0.4										
30	0.9	0.7	0.2											
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 60
I = 56

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	33.6	29.8	24.0	18.8	13.0	7.4	3.9	2.1	1.0	0.4				
8000	33.6	29.8	24.0	18.8	13.0	7.4	3.9	2.1	1.0	0.4				
6000	33.6	29.8	24.0	18.8	13.0	7.4	3.9	2.1	1.0	0.4				
4000	32.7	29.0	23.3	18.2	12.6	7.1	3.8	2.0	1.0	0.3				
3000	31.7	28.1	22.5	17.6	12.1	6.8	3.6	1.9	0.9	0.3				
2000	30.1	26.6	21.3	16.5	11.3	6.3	3.3	1.7	0.8	0.3				
1000	24.9	21.9	17.4	13.3	8.9	4.9	2.4	1.2	0.4					
800	23.8	20.9	16.5	12.6	8.4	4.5	2.2	1.1	0.4					
600	21.5	18.9	14.8	11.2	7.4	4.0	1.9	0.9	0.4					
400	18.9	16.5	12.9	9.6	6.3	3.3	1.5	0.6						
300	16.5	14.3	11.1	8.2	5.3	2.7	1.2	0.5						
200	13.4	11.6	8.9	6.5	4.1	2.0	0.9	0.3						
150	11.0	9.5	7.2	5.2	3.2	1.5	0.6							
100	8.6	7.4	5.5	3.9	2.3	1.1	0.4							
80	6.9	5.9	4.3	3.0	1.8	0.7								
60	4.5	3.8	2.8	1.9	1.1	0.4								
50	3.8	3.2	2.3	1.5	0.7									
40	3.0	2.6	1.8	1.2	0.6									
30	1.9	1.6	1.1	0.5										
20	1.1	0.9	0.6	0.3										
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 60
I = 56

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	25.2	22.2	17.6	13.5	9.1	4.9	2.5	1.2	0.4					
8000	25.2	22.2	17.6	13.5	9.1	4.9	2.5	1.2	0.4					
6000	25.2	22.2	17.6	13.5	9.1	4.9	2.5	1.2	0.4					
4000	24.0	21.1	16.7	12.7	8.5	4.6	2.3	1.1	0.4					
3000	23.1	20.3	16.0	12.2	8.1	4.4	2.1	1.0	0.4					
2000	21.4	18.7	14.7	11.1	7.4	3.9	1.9	0.9	0.4					
1000	18.0	15.7	12.2	9.1	5.9	3.1	1.4	0.5						
800	16.5	14.3	11.1	8.2	5.3	2.7	1.2	0.5						
600	14.5	12.6	9.7	7.1	4.5	2.3	1.0	0.4						
400	12.2	10.5	8.0	5.8	3.6	1.8	0.6							
300	10.5	9.1	6.8	4.9	3.0	1.4	0.5							
200	7.7	6.6	4.9	3.4	2.0	0.8								
150	5.9	4.5	3.3	2.2	1.3	0.5								
100	4.1	3.4	2.5	1.7	0.9	0.4								
80	3.2	2.7	1.9	1.3	0.6									
60	2.0	1.7	1.1	0.5										
50	1.6	1.4	0.9	0.5										
40	1.3	1.0	0.7	0.4										
30	0.9	0.6	0.2											
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 60
I = 56

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	16.8	14.7	11.4	8.5	5.4	2.8	1.3	0.5						
8000	16.8	14.7	11.4	8.5	5.4	2.8	1.3	0.5						
6000	16.2	14.1	10.9	8.1	5.2	2.6	1.2	0.4						
4000	14.9	12.9	9.9	7.3	4.7	2.3	1.0	0.4						
3000	14.0	12.2	9.3	6.8	4.3	2.2	1.0	0.4						
2000	12.8	11.1	8.4	6.2	3.8	1.9	0.7							
1000	9.9	8.5	6.4	4.6	2.8	1.3	0.5							
800	8.8	7.5	5.8	4.0	2.4	1.1	0.4							
600	6.8	5.8	4.3	3.0	1.8	0.7								
400	4.9	4.1	3.0	2.0	1.2	0.5								
300	3.9	3.3	2.4	1.6	0.7									
200	2.6	2.1	1.5	1.0	0.5									
150	1.7	1.4	1.0	0.5										
100	1.2	1.0	0.6	0.3										
80	0.9	0.6	0.2											
60														
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1. C = 60 I = 48

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	28.8	25.5	20.4	15.7	10.7	6.0	3.1	1.6	0.6					
8000	28.8	25.5	20.4	15.7	10.7	6.0	3.1	1.6	0.6					
6000	28.8	25.5	20.4	15.7	10.7	6.0	3.1	1.6	0.6					
4000	27.2	23.9	19.1	14.7	9.9	5.5	2.8	1.4	0.5					
3000	25.9	22.8	18.1	13.9	9.4	5.1	2.6	1.3	0.5					
2000	24.2	21.3	16.8	12.9	8.6	4.7	2.3	1.1	0.4					
1000	21.0	18.4	14.5	10.9	7.2	3.8	1.8	0.9	0.3					
800	19.5	17.0	13.3	10.0	6.5	3.4	1.6	0.6						
600	17.2	15.0	11.6	8.7	5.6	2.9	1.3	0.5						
400	14.6	12.7	9.8	7.2	4.5	2.3	1.0	0.4						
300	12.9	11.2	8.6	6.2	3.9	1.9	0.7							
200	10.1	8.7	6.5	4.7	2.8	1.4	0.5							
150	7.6	6.5	4.8	3.4	2.0	0.8								
100	5.1	4.3	3.1	2.1	1.2	0.5								
80	4.3	3.6	2.6	1.8	1.0	0.4								
60	3.0	2.5	1.8	1.2	0.5									
50	2.2	1.8	1.3	0.8	0.4									
40	1.8	1.5	1.0	0.5										
30	1.2	1.0	0.7	0.3										
20	0.7	0.5	0.2											
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75 C = 60 I = 48

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	21.6	19.0	14.9	11.3	7.5	4.0	1.9	0.9	0.4					
8000	21.6	19.0	14.9	11.3	7.5	4.0	1.9	0.9	0.4					
6000	21.2	18.6	14.6	11.0	7.3	3.9	1.9	0.9	0.3					
4000	19.7	17.2	13.5	10.1	6.6	3.5	1.6	0.6						
3000	18.8	16.5	12.8	9.6	6.3	3.3	1.5	0.6						
2000	17.2	15.0	11.7	8.7	5.6	2.9	1.3	0.5						
1000	13.8	12.0	9.2	6.7	4.2	2.1	0.9	0.4						
800	13.0	11.2	8.6	6.3	3.9	1.9	0.7							
600	11.3	9.8	7.4	5.4	3.3	1.6	0.6							
400	9.2	7.9	5.9	4.2	2.5	1.2	0.4							
300	7.6	6.5	4.8	3.4	2.0	0.8								
200	4.9	4.1	3.0	2.0	1.2	0.5								
150	3.7	3.1	2.2	1.5	0.7									
100	2.5	2.1	1.5	1.0	0.5									
80	1.9	1.5	1.1	0.5										
60	1.3	1.1	0.7	0.4										
50	0.9	0.7	0.2											
40	0.7	0.5	0.2											
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5 C = 60 I = 48

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	14.4	12.5	9.6	7.1	4.5	2.3	1.0	0.4						
8000	14.4	12.5	9.6	7.1	4.5	2.3	1.0	0.4						
6000	13.8	12.0	9.2	6.7	4.2	2.1	0.9	0.4						
4000	12.9	11.2	8.5	6.2	3.9	1.9	0.7							
3000	11.7	10.1	7.7	5.6	3.4	1.7	0.6							
2000	10.7	9.2	6.9	5.0	3.1	1.5	0.5							
1000	7.5	6.4	4.8	3.4	2.0	0.8								
800	6.4	5.4	4.0	2.8	1.6	0.6								
600	4.7	4.0	2.9	2.0	1.1	0.4								
400	3.7	3.1	2.2	1.5	0.7									
300	2.6	2.2	1.5	1.0	0.5									
200	1.7	1.4	0.9	0.5										
150	1.1	0.9	0.6	0.3										
100	0.8	0.6	0.2											
80														
60														
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 60
I = 38

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	22.8	20.0	15.8	12.0	8.0	4.3	2.1	1.0	0.4					
8000	22.8	20.0	15.8	12.0	8.0	4.3	2.1	1.0	0.4					
6000	22.6	19.9	15.7	11.9	7.9	4.2	2.1	1.0	0.4					
4000	21.3	18.6	14.6	11.1	7.3	3.9	1.9	0.9	0.3					
3000	20.4	17.9	14.0	10.6	6.9	3.7	1.7	0.8	0.3					
2000	18.7	16.3	12.7	9.5	6.2	3.2	1.5	0.5						
1000	15.0	13.0	10.0	7.4	4.7	2.4	1.1	0.4						
800	14.0	12.2	9.3	6.8	4.3	2.2	1.0	0.4						
600	12.4	10.8	8.2	6.0	3.7	1.8	0.7							
400	10.1	8.7	6.6	4.7	2.9	1.4	0.5							
300	8.5	7.3	5.4	3.9	2.3	1.1	0.4							
200	5.7	4.8	3.5	2.4	1.4	0.6								
150	4.2	3.5	2.5	1.7	1.0	0.4								
100	3.1	2.6	1.8	1.2	0.6									
80	2.2	1.8	1.3	0.8	0.4									
60	1.5	1.3	0.9	0.4										
50	1.1	0.9	0.6	0.3										
40	0.9	0.6	0.2											
30	0.6	0.5	0.2											
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 60
I = 38

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	17.1	14.9	11.6	8.6	5.6	2.9	1.3	0.5						
8000	17.1	14.9	11.6	8.6	5.6	2.9	1.3	0.5						
6000	16.5	14.4	11.1	8.3	5.3	2.7	1.2	0.5						
4000	15.1	13.1	10.1	7.5	4.7	2.4	1.1	0.4						
3000	14.3	12.4	9.5	7.0	4.4	2.2	1.0	0.4						
2000	13.0	11.3	8.6	6.3	3.9	2.0	0.7							
1000	10.2	8.8	6.6	4.8	2.9	1.4	0.5							
800	9.0	7.8	5.8	4.1	2.5	1.2	0.4							
600	7.2	6.1	4.5	3.2	1.9	0.7								
400	5.0	4.2	3.1	2.1	1.2	0.5								
300	4.1	3.4	2.5	1.7	0.9	0.4								
200	2.7	2.3	1.6	1.1	0.5									
150	1.8	1.5	1.0	0.5										
100	1.2	1.0	0.7	0.4										
80	0.9	0.6	0.2											
60	0.5	0.4	0.2											
50														
40														
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 60
I = 38

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	11.4	9.9	7.5	5.4	3.3	1.6	0.6							
8000	11.4	9.8	7.4	5.4	3.3	1.6	0.6							
6000	10.6	9.1	6.9	5.0	3.0	1.5	0.5							
4000	9.8	8.4	6.3	4.5	2.7	1.3	0.5							
3000	8.7	7.5	5.6	3.9	2.4	1.1	0.4							
2000	7.5	6.4	4.8	3.3	2.0	0.8								
1000	4.5	3.8	2.8	1.9	1.1	0.4								
800	4.0	3.4	2.4	1.6	0.8									
600	3.2	2.6	1.9	1.2	0.6									
400	2.0	1.6	1.1	0.5										
300	1.5	1.2	0.8	0.4										
200	0.9	0.6	0.2											
150	0.5	0.4	0.2											
100														
80														
60														
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 80
I = 310

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	248.1	232.9	209.9	192.2	165.9	131.4	109.2	85.3	62.0	48.3	36.4	25.7	17.9	12.6
8000	248.1	232.9	209.9	192.2	165.9	131.4	109.2	85.3	62.0	48.3	36.4	25.7	17.9	12.6
6000	248.1	232.9	209.9	192.2	165.9	131.4	109.2	85.3	62.0	48.3	36.4	25.7	17.9	12.6
4000	248.1	232.9	209.9	192.2	165.9	131.4	109.2	85.3	62.0	48.3	36.4	25.7	17.9	12.6
3000	248.1	232.9	209.9	192.2	165.9	131.4	109.2	85.3	62.0	48.3	36.4	25.7	17.9	12.6
2000	248.1	232.9	209.9	192.2	165.9	131.4	109.2	85.3	62.0	48.3	36.4	25.7	17.9	12.6
1000	248.1	232.9	209.9	192.2	165.9	131.4	109.2	85.3	62.0	48.3	36.4	25.7	17.9	12.6
800	248.1	232.9	209.9	192.2	165.9	131.4	109.2	85.3	62.0	48.3	36.4	25.7	17.9	12.6
600	248.1	232.9	209.9	192.2	165.9	131.4	109.2	85.3	62.0	48.3	36.4	25.7	17.9	12.6
400	248.1	232.9	209.9	192.2	165.9	131.4	109.2	85.3	62.0	48.3	36.4	25.7	17.9	12.6
300	245.6	230.4	207.6	189.9	163.8	129.5	107.4	83.7	60.7	47.2	35.5	25.0	17.3	12.2
200	238.1	223.2	200.7	183.1	157.4	123.8	101.9	79.0	56.9	43.9	32.8	22.9	15.7	10.9
150	230.6	215.9	193.8	176.4	151.1	118.2	96.6	74.4	53.3	40.8	30.3	20.9	14.2	9.8
100	223.1	208.7	187.0	169.7	144.8	112.7	91.4	69.9	49.7	37.8	27.9	19.0	12.8	8.7
80	215.6	201.5	180.2	163.1	138.7	107.2	86.3	65.6	46.3	34.9	25.6	17.3	11.5	7.8
60	203.1	189.5	168.9	152.1	128.5	98.3	78.1	58.6	40.9	30.4	22.0	14.6	9.5	6.3
50	193.7	180.4	160.4	143.9	120.9	91.8	72.1	53.6	37.0	27.3	19.6	12.8	8.2	5.4
40	185.8	172.9	153.4	137.2	114.7	86.5	67.3	49.6	34.0	24.8	17.6	11.4	7.2	4.7
30	170.5	158.3	139.7	124.1	102.8	76.4	58.3	42.3	28.4	20.3	14.2	8.9	5.5	3.5
20	148.7	137.5	120.4	105.8	86.3	62.7	46.4	32.7	21.4	14.8	10.1	6.1	3.6	2.2
10	117.1	107.5	93.0	80.1	63.7	44.4	31.2	20.9	13.0	8.5	5.4	3.1	1.7	1.0

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 80
I = 310

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
8000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
6000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
4000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
3000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
2000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
1000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
800	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
600	184.2	171.4	151.9	135.8	113.5	85.4	66.4	48.8	33.4	24.3	17.3	11.1	7.0	4.5
400	178.9	166.3	147.2	131.2	109.3	81.9	63.2	46.2	31.4	22.7	16.0	10.2	6.4	4.1
300	174.1	161.7	142.9	127.2	105.6	78.7	60.4	44.0	29.7	21.3	15.0	9.5	5.9	3.7
200	165.5	153.5	135.2	119.8	98.9	73.1	55.5	40.0	26.7	18.9	13.2	8.2	5.0	3.1
150	155.6	144.0	126.5	111.5	91.5	66.9	50.0	35.6	23.5	16.4	11.3	6.9	4.1	2.5
100	146.2	135.1	118.3	103.8	84.5	61.2	45.1	31.7	20.6	14.2	9.7	5.8	3.4	2.0
80	139.0	128.2	111.9	97.8	79.2	56.8	41.5	28.8	18.6	12.7	8.5	5.0	2.9	1.7
60	127.1	117.0	101.6	88.1	70.7	50.0	35.7	24.4	15.4	10.3	6.8	3.9	2.2	1.3
50	119.2	109.4	94.7	81.7	65.1	45.5	32.1	21.6	13.5	8.9	5.8	3.3	1.8	1.0
40	112.1	102.8	88.6	76.1	60.2	41.7	28.9	19.3	11.9	7.7	5.0	2.8	1.5	0.8
30	102.4	93.6	80.3	68.5	53.6	36.6	24.9	16.3	9.8	6.3	4.0	2.1	1.1	0.6
20	88.4	80.5	68.5	57.7	44.5	29.6	19.5	12.4	7.3	4.5	2.8	1.4	0.7	
10	65.4	59.1	49.4	40.7	30.4	19.2	11.8	7.1	3.9	2.3	1.3	0.6		

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 80
I = 310

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	124.0	114.1	98.9	85.6	68.5	48.2	34.3	25.3	14.7	9.7	6.4	3.7	2.0	1.2
8000	124.0	114.1	98.9	85.6	68.5	48.2	34.3	23.3	14.7	9.7	6.4	3.7	2.0	1.2
6000	124.0	114.1	98.9	85.6	68.5	48.2	34.3	23.3	14.7	9.7	6.4	3.7	2.0	1.2
4000	124.0	114.1	98.9	85.6	68.5	48.2	34.3	29.3	14.7	9.7	6.4	3.7	2.0	1.2
3000	124.0	114.1	98.9	85.6	68.5	48.2	34.3	23.3	14.7	9.7	6.4	3.7	2.0	1.2
2000	124.0	114.1	98.9	85.6	68.5	48.2	34.3	23.3	14.7	9.7	6.4	3.7	2.0	1.2
1000	120.3	110.5	95.7	82.7	65.9	46.2	32.6	22.0	13.8	9.1	6.0	3.4	1.9	1.1
800	117.7	108.1	93.5	80.6	64.1	44.7	31.4	21.1	13.1	8.6	5.6	3.2	1.7	1.0
600	114.2	104.7	90.4	77.8	61.6	42.8	29.9	19.9	12.3	8.0	5.2	2.9	1.6	0.9
400	108.2	99.1	85.3	73.0	57.6	39.6	27.3	18.0	11.0	7.1	4.6	2.5	1.3	0.7
300	103.8	95.0	81.6	69.6	54.6	37.3	25.5	16.7	10.1	6.5	4.1	2.2	1.2	0.7
200	95.1	86.8	74.2	62.9	48.9	32.9	22.0	14.2	8.5	5.3	3.3	1.7	0.9	
150	87.4	79.7	67.8	57.1	44.0	29.2	19.2	12.2	7.1	4.4	2.7	1.4	0.7	
100	80.1	72.8	61.6	51.5	39.3	25.7	16.6	10.3	5.9	3.6	2.2	1.1	0.5	
80	75.0	68.0	57.3	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.8	0.9		
60	67.5	61.0	51.1	42.2	31.6	20.1	12.5	7.5	4.2	2.4	1.4	0.7		
50	62.1	56.0	46.7	38.3	28.4	17.8	10.8	6.4	3.5	2.0	1.2	0.3		
40	57.6	51.8	43.1	35.1	25.8	16.0	9.4	5.6	3.0	1.7	1.0	0.2		
30	50.9	45.7	37.7	30.4	22.1	13.4	7.8	4.4	2.3	1.3	0.7	0.2		
20	41.3	36.9	30.1	23.9	16.9	10.0	5.5	3.0	1.5	0.8	0.3			
10	29.2	25.8	20.6	16.0	10.9	6.1	3.1	1.6	0.6					

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 80
I = 250

(L) (W)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	200.1	186.4	164.2	149.5	126.1	96.2	76.2	57.0	39.6	29.4	21.2	14.0	9.1	6.0
8000	200.1	186.4	164.2	149.5	126.1	96.2	76.2	57.0	39.6	29.4	21.2	14.0	9.1	6.0
6000	200.1	186.4	164.2	149.5	126.1	96.2	76.2	57.0	39.6	29.4	21.2	14.0	9.1	6.0
4000	200.1	186.4	164.2	149.5	126.1	96.2	76.2	57.0	39.6	29.4	21.2	14.0	9.1	6.0
3000	200.1	186.4	164.2	149.5	126.1	96.2	76.2	57.0	39.6	29.4	21.2	14.0	9.1	6.0
2000	200.1	186.4	164.2	149.5	126.1	96.2	76.2	57.0	39.6	29.4	21.2	14.0	9.1	6.0
1000	200.1	186.4	164.2	149.5	126.1	96.2	76.2	57.0	39.6	29.4	21.2	14.0	9.1	6.0
800	200.1	186.4	164.2	149.5	126.1	96.2	76.2	57.0	39.6	29.4	21.2	14.0	9.1	6.0
600	200.1	186.4	164.2	149.5	126.1	96.2	76.2	57.0	39.6	29.4	21.2	14.0	9.1	6.0
400	194.5	181.2	161.2	144.7	121.6	92.4	72.7	54.1	37.3	27.2	19.8	12.9	8.3	5.5
300	189.1	176.2	158.2	140.2	117.5	88.8	69.4	51.4	35.3	25.8	18.5	12.0	7.6	5.0
200	181.6	168.9	149.6	133.5	111.4	83.6	64.0	47.5	32.4	23.5	16.7	10.7	6.7	4.3
150	172.4	160.1	141.4	125.7	104.3	77.6	59.4	43.1	29.1	20.8	14.6	9.2	5.7	3.6
100	164.0	152.1	134.0	118.4	97.9	72.2	54.7	38.3	26.2	18.6	12.9	8.0	4.9	3.0
80	155.0	143.5	126.6	111.1	91.1	64.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
60	134.5	125.8	109.7	95.7	77.4	55.4	40.2	27.9	17.9	12.1	8.1	4.8	2.7	1.6
50	132.8	121.6	105.8	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
40	127.5	117.3	101.9	88.4	70.9	50.2	35.9	24.2	15.3	10.4	6.9	3.9	2.2	1.3
30	114.5	105.1	90.7	78.1	61.9	43.0	30.0	20.1	12.4	8.1	5.3	2.9	1.6	0.9
20	101.9	92.6	79.4	67.7	52.9	36.0	24.5	16.0	9.6	6.1	3.9	2.1	1.1	0.6
10	76.4	69.3	58.5	48.7	37.0	24.0	15.3	9.4	5.4	3.2	1.9	1.0		

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 80
I = 250

(L) (W)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
8000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
6000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
4000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
3000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
2000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
1000	147.2	136.0	119.1	104.6	85.2	61.8	45.6	32.1	20.9	14.5	9.8	5.9	3.5	2.1
800	149.2	134.1	117.4	102.9	83.8	60.5	44.6	31.3	20.3	14.0	9.5	5.7	3.3	2.0
600	141.9	131.0	114.4	100.2	81.3	58.4	42.9	29.9	19.4	13.3	9.0	5.3	3.1	1.8
400	136.7	126.0	109.9	95.9	77.5	55.5	40.3	27.9	17.9	12.2	8.2	4.8	2.8	1.6
300	131.1	120.9	105.2	91.5	73.7	52.4	37.7	25.9	16.5	11.1	7.4	4.3	2.4	1.4
200	122.1	112.2	97.2	84.1	67.1	47.1	33.4	22.6	14.2	9.4	6.2	3.5	1.9	1.1
150	114.6	105.2	90.8	78.1	62.0	43.1	30.1	20.1	12.4	8.1	5.3	2.9	1.6	0.9
100	108.8	98.9	85.1	72.9	57.4	39.5	27.2	18.0	11.0	7.1	4.5	2.5	1.3	0.7
80	103.3	94.4	81.1	69.2	54.2	37.0	25.2	16.5	10.0	6.4	4.1	2.2	1.2	0.6
60	93.5	85.2	72.8	61.6	47.8	32.1	21.4	13.7	8.2	5.1	3.2	1.7	0.9	
50	87.3	79.4	67.5	56.9	43.8	29.1	19.1	12.1	7.1	4.3	2.7	1.4	0.7	
40	81.2	73.7	62.4	52.3	39.9	26.2	16.9	10.5	6.1	3.7	2.2	1.1	0.6	
30	73.7	64.7	56.2	46.7	35.3	22.8	14.4	8.8	5.0	2.9	1.8	0.9		
20	61.2	55.1	46.8	37.6	27.9	17.5	10.6	6.2	3.4	1.9	1.1	0.3		
10	43.8	39.1	32.0	25.6	18.2	10.8	6.1	3.4	1.7	0.9	0.3			

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 80
I = 250

(L) (W)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	100.0	91.4	78.3	64.7	52.1	35.4	24.0	15.6	9.4	5.9	3.8	2.0	1.1	0.6
8000	100.0	91.4	78.3	64.7	52.1	35.4	24.0	15.6	9.4	5.9	3.8	2.0	1.1	0.6
6000	100.0	91.4	78.3	64.7	52.1	35.4	24.0	15.6	9.4	5.9	3.8	2.0	1.1	0.6
4000	100.0	91.4	78.3	64.7	52.1	35.4	24.0	15.6	9.4	5.9	3.8	2.0	1.1	0.6
3000	100.0	91.4	78.3	64.7	52.1	35.4	24.0	15.6	9.4	5.9	3.8	2.0	1.1	0.6
2000	99.3	90.7	77.7	64.1	51.6	35.0	23.7	15.4	9.2	5.8	3.7	2.0	1.0	0.6
1000	94.6	86.3	73.7	62.5	48.5	32.7	21.8	14.0	8.4	5.2	3.3	1.7	0.9	
800	92.0	83.9	71.6	60.5	46.8	31.4	20.8	13.3	7.9	4.9	3.1	1.6	0.8	
600	87.1	79.3	67.4	56.8	43.7	29.0	19.0	12.0	7.1	4.3	2.7	1.4	0.7	
400	80.9	73.5	62.2	52.1	39.7	26.1	16.8	10.5	6.0	3.6	2.2	1.1	0.4	
300	76.5	69.4	58.6	48.8	37.0	24.1	15.3	9.5	5.4	3.2	1.9	1.0		
200	69.8	63.1	53.0	43.5	32.9	21.1	13.2	8.0	4.5	2.6	1.5	0.8		
150	63.0	56.9	47.5	39.0	28.9	18.2	11.1	6.6	3.4	2.1	1.2	0.5		
100	57.3	51.3	42.8	34.9	23.6	15.9	9.5	5.5	3.0	1.7	1.0	0.2		
80	53.2	47.7	39.5	32.0	23.3	14.3	8.4	4.8	2.6	1.4	0.8	0.2		
60	46.4	41.5	34.1	27.2	19.4	11.6	6.7	3.7	1.9	1.0	0.4			
50	42.5	38.0	31.0	24.7	17.6	10.4	5.8	3.2	1.6	0.9	0.3			
40	38.9	34.7	28.2	22.3	15.7	9.2	5.0	2.7	1.4	0.7	0.3			
30	33.4	29.7	24.0	18.8	13.0	7.4	3.9	2.1	1.0	0.4				
20	26.7	23.6	18.8	14.4	9.8	5.4	2.7	1.4	0.5					
10	18.2	15.9	12.4	9.2	6.8	3.1	1.4	0.5						

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1. C = 80 I = 220

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	176.1	163.6	144.6	128.8	107.1	80.0	61.5	44.9	30.3	21.9	15.4	9.8	6.1	3.9
8000	176.1	163.6	144.6	128.8	107.1	80.0	61.5	44.9	30.3	21.9	15.4	9.8	6.1	3.9
6000	176.1	163.6	144.6	128.8	107.1	80.0	61.5	44.9	30.3	21.9	15.4	9.8	6.1	3.9
4000	176.1	163.6	144.6	128.8	107.1	80.0	61.5	44.9	30.3	21.9	15.4	9.8	6.1	3.9
3000	176.1	163.6	144.6	128.8	107.1	80.0	61.5	44.9	30.3	21.9	15.4	9.8	6.1	3.9
2000	176.1	163.6	144.6	128.8	107.1	80.0	61.5	44.9	30.3	21.9	15.4	9.8	6.1	3.9
1000	176.1	163.6	144.6	128.8	107.1	80.0	61.5	44.9	30.3	21.9	15.4	9.8	6.1	3.9
800	176.1	163.6	144.6	128.8	107.1	80.0	61.5	44.9	30.3	21.9	15.4	9.8	6.1	3.9
600	171.9	159.0	140.4	124.7	103.4	76.9	58.8	42.6	28.7	20.5	14.4	9.0	5.6	3.5
400	167.1	155.0	136.7	121.2	100.2	74.2	56.4	40.7	27.2	19.4	13.5	8.4	5.2	3.2
300	162.3	150.4	132.4	117.1	96.5	71.1	53.7	38.5	25.6	18.1	12.6	7.8	4.7	2.9
200	150.8	139.5	122.3	107.6	87.9	64.0	47.5	33.6	22.0	15.3	10.5	6.3	3.7	2.3
150	143.2	132.3	115.6	101.3	82.3	59.4	43.6	30.5	19.8	13.6	9.2	5.5	3.2	1.9
100	135.6	125.0	109.0	95.0	76.8	54.9	39.8	27.5	17.6	12.0	8.0	4.7	2.7	1.6
80	127.7	117.5	102.1	88.6	71.1	50.3	36.0	24.6	15.6	10.4	6.9	4.0	2.2	1.3
60	115.1	105.6	91.2	78.5	62.3	43.3	30.2	20.2	12.5	8.2	5.3	3.0	1.6	0.9
50	108.7	99.5	85.7	73.4	57.9	39.9	27.5	18.2	11.1	7.2	4.6	2.5	1.4	0.8
40	103.3	94.5	81.1	69.2	54.2	37.0	25.3	16.5	10.0	6.4	4.1	2.2	1.2	0.6
30	93.4	85.1	72.7	61.5	47.7	32.0	21.3	13.7	8.1	5.1	3.2	1.7	0.9	
20	79.5	72.2	61.1	51.0	38.9	25.4	16.3	10.2	5.8	3.5	2.1	1.1		
10	58.5	52.6	43.8	35.7	26.3	16.4	9.8	5.7	3.1	1.7	1.0	0.3		

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75 C = 80 I = 220

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
8000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
6000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
4000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
3000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
2000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
1000	129.3	119.1	103.5	89.9	72.3	51.2	36.8	25.2	16.0	10.7	7.1	4.1	2.3	1.3
800	126.0	115.9	100.6	87.2	69.9	49.3	35.2	24.0	15.1	10.1	6.7	3.8	2.1	1.2
600	122.9	112.9	97.9	84.7	67.7	47.6	33.7	22.9	14.4	9.5	6.3	3.6	2.0	1.1
400	116.4	106.8	92.3	79.5	63.2	44.0	30.8	20.7	12.8	8.4	5.5	3.1	1.7	0.9
300	110.9	101.6	87.6	75.2	59.4	41.0	28.4	18.9	11.6	7.5	4.9	2.7	1.4	0.8
200	103.1	94.3	81.0	69.1	54.2	37.0	25.2	16.5	10.0	6.4	4.1	2.2	1.2	0.6
150	95.9	87.5	74.8	63.4	49.3	33.3	22.3	14.4	8.6	5.4	3.4	1.8	0.9	0.5
100	88.3	80.4	68.4	57.6	44.4	29.5	19.4	12.3	7.2	4.5	2.8	1.4	0.7	
80	82.4	74.9	63.5	53.2	40.7	26.8	17.4	10.9	6.3	3.8	2.3	1.2	0.6	
60	74.3	67.3	56.7	47.2	35.7	23.1	14.6	8.9	5.1	3.0	1.8	0.9		
50	69.4	62.8	52.7	43.6	32.7	20.9	13.1	7.9	4.4	2.6	1.5	0.7		
40	64.2	57.9	48.4	39.8	29.6	18.7	11.5	6.8	3.8	2.2	1.3	0.3		
30	58.7	52.8	43.9	35.9	26.4	16.4	9.9	5.8	3.1	1.8	1.0	0.3		
20	47.5	42.5	34.9	28.0	20.2	12.1	7.0	3.9	2.0	1.1	0.4			
10	33.6	29.8	24.0	18.8	13.0	7.4	3.9	2.1	1.0	0.4				

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5 C = 80 I = 220

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	88.0	80.2	68.2	57.5	44.3	29.4	19.4	12.3	7.2	4.4	2.7	1.4	0.7	
8000	88.0	80.2	68.2	57.5	44.3	29.4	19.4	12.3	7.2	4.4	2.7	1.4	0.7	
6000	88.0	80.2	68.2	57.5	44.3	29.4	19.4	12.3	7.2	4.4	2.7	1.4	0.7	
4000	88.0	80.2	68.2	57.5	44.3	29.4	19.4	12.3	7.2	4.4	2.7	1.4	0.7	
3000	88.0	80.2	68.2	57.5	44.3	29.4	19.4	12.3	7.2	4.4	2.7	1.4	0.7	
2000	86.4	78.6	66.8	54.2	43.2	28.6	18.8	11.8	6.9	4.2	2.6	1.3	0.7	
1000	79.8	72.4	61.3	51.2	39.0	25.5	16.4	10.2	5.9	3.5	2.1	1.1		
800	77.7	70.5	59.6	49.7	37.8	24.6	15.7	9.7	5.6	3.3	2.0	1.0		
600	73.4	66.5	56.0	46.5	35.1	22.7	14.3	8.7	5.0	2.9	1.8	0.9		
400	68.2	61.7	51.7	42.7	32.0	20.4	12.7	7.6	4.3	2.5	1.5	0.7		
300	63.2	57.0	47.6	39.1	29.1	18.3	11.2	6.6	3.6	2.1	1.2	0.3		
200	55.9	50.3	41.7	33.9	24.9	15.4	9.1	5.3	2.8	1.6	0.9	0.2		
150	50.8	45.6	37.6	30.4	22.0	13.4	7.8	4.4	2.3	1.3	0.7	0.2		
100	45.6	40.7	33.4	26.8	19.2	11.5	6.5	3.6	1.9	1.0	0.4			
80	41.3	36.9	30.1	23.9	16.9	10.0	5.5	3.0	1.5	0.8	0.3			
60	35.8	31.8	25.7	20.2	14.1	8.1	4.4	2.3	1.2	0.4				
50	32.7	29.0	23.3	18.2	12.6	7.1	3.8	2.0	1.0	0.3				
40	29.7	26.2	21.0	16.3	11.1	6.2	3.2	1.6	0.6					
30	24.5	21.5	17.1	13.0	8.7	4.7	2.3	1.2	0.4					
20	19.5	17.0	13.3	10.0	6.5	3.4	1.6	0.6						
10	12.1	10.4	7.9	5.8	3.6	1.8	0.4							

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 80
I = 180

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	144.0	133.0	116.3	101.9	82.9	59.8	44.0	30.8	20.0	13.7	9.3	5.5	3.2	1.9
8000	144.0	133.0	116.3	101.9	82.9	59.8	44.0	30.8	20.0	13.7	9.3	5.5	3.2	1.9
6000	144.0	133.0	116.3	101.9	82.9	59.8	44.0	30.8	20.0	13.7	9.3	5.5	3.2	1.9
4000	144.0	133.0	116.3	101.9	82.9	59.8	44.0	30.8	20.0	13.7	9.3	5.5	3.2	1.9
3000	144.0	133.0	116.3	101.9	82.9	59.8	44.0	30.8	20.0	13.7	9.3	5.5	3.2	1.9
2000	144.0	133.0	116.3	101.9	82.9	59.8	44.0	30.8	20.0	13.7	9.3	5.5	3.2	1.9
1000	142.7	131.8	115.2	100.8	81.9	59.0	43.3	30.3	19.6	13.5	9.1	5.4	3.2	1.9
800	140.7	129.9	113.4	99.2	80.5	57.9	42.3	29.3	19.0	13.0	8.8	5.2	3.0	1.8
600	137.2	126.5	110.3	96.1	77.9	55.8	40.5	28.1	18.1	12.3	8.3	4.8	2.8	1.6
400	130.8	120.4	104.7	91.1	73.3	52.0	37.4	25.7	16.3	11.0	7.3	4.2	2.4	1.4
300	126.3	116.2	100.9	87.5	70.1	49.5	35.3	24.1	15.2	10.2	6.7	3.8	2.2	1.2
200	116.5	106.9	92.4	79.6	63.2	44.1	30.9	20.7	12.9	8.4	5.5	3.1	1.7	0.9
150	108.5	99.4	85.6	73.3	57.8	39.8	27.4	18.1	11.1	7.2	4.6	2.5	1.3	0.8
100	101.8	93.1	79.9	68.1	53.3	36.3	24.7	16.1	9.7	6.2	3.9	2.1	1.1	0.6
80	96.3	87.9	75.2	63.8	49.6	33.5	22.5	14.5	8.7	5.4	3.4	1.8	0.9	0.5
60	86.7	78.9	67.1	54.5	43.4	28.8	18.9	11.9	7.0	4.3	2.6	1.4	0.7	
50	80.6	73.2	62.0	51.9	39.4	25.9	16.7	10.4	6.0	3.6	2.2	1.1	0.6	
40	75.5	68.4	57.7	48.1	36.4	23.6	15.0	9.2	5.3	3.1	1.9	0.9		
30	68.8	61.5	51.6	42.6	31.9	20.3	12.6	7.6	4.2	2.5	1.5	0.7		
20	55.6	50.0	41.4	33.7	24.7	15.2	9.0	5.2	2.8	1.6	0.9	0.2		
10	39.7	35.4	28.8	22.8	16.1	9.4	5.2	2.8	1.4	0.7	0.3			

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .79

C = 80
I = 180

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
8000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
6000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
4000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
3000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
2000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
1000	104.1	95.2	81.8	69.8	54.8	37.5	25.6	16.8	10.2	6.5	4.1	2.2	1.2	0.7
800	102.9	94.1	80.8	68.9	54.0	36.9	25.1	16.4	10.0	6.3	4.0	2.2	1.1	0.6
600	98.2	89.7	76.8	65.3	50.9	34.5	23.2	15.1	9.0	5.7	3.6	1.9	1.0	0.5
400	92.1	84.0	71.6	60.6	46.9	31.4	20.9	13.4	7.9	4.9	3.1	1.6	0.8	
300	87.6	79.7	67.8	57.1	44.0	29.2	19.2	12.2	7.1	4.4	2.7	1.4	0.7	
200	79.2	71.9	60.8	50.8	38.7	25.3	16.2	10.1	5.8	3.5	2.1	1.1		
150	73.0	66.1	55.7	46.3	34.9	22.5	14.2	8.7	4.9	2.9	1.7	0.9		
100	66.6	60.1	50.4	41.5	31.0	19.7	12.2	7.3	4.1	2.3	1.4	0.7		
80	61.1	55.0	45.9	37.6	27.8	17.4	10.6	6.2	3.4	1.9	1.1	0.3		
60	54.5	49.0	40.6	32.9	24.1	14.8	8.7	5.0	2.7	1.5	0.9	0.2		
50	50.5	45.3	37.4	30.2	21.9	13.3	7.7	4.4	2.3	1.3	0.7	0.2		
40	46.4	41.5	34.1	27.3	19.6	11.8	6.7	3.7	1.9	1.0	0.4			
30	39.8	35.4	28.8	22.8	16.1	9.4	5.2	2.8	1.4	0.7	0.3			
20	32.5	28.8	23.2	18.1	12.5	7.1	3.7	1.9	1.0	0.3				
10	22.0	19.3	15.2	11.5	7.6	4.1	2.0	1.0	0.4					

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 80
I = 180

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
8000	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
6000	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
4000	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
3000	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
2000	69.7	63.1	53.0	43.8	32.9	21.1	13.1	8.0	4.5	2.6	1.5	0.8		
1000	63.2	57.0	47.6	39.1	29.1	18.3	11.2	6.6	3.6	2.1	1.2	0.3		
800	61.0	55.0	45.8	37.5	27.8	17.4	10.5	6.2	3.4	1.9	1.1	0.3		
600	56.9	51.1	42.5	34.6	25.4	15.7	9.4	5.4	2.9	1.6	0.9	0.2		
400	51.3	46.0	38.0	30.7	22.3	13.6	7.9	4.5	2.4	1.3	0.7	0.2		
300	47.1	42.2	34.6	27.8	20.0	12.0	6.9	3.8	2.0	1.1	0.4			
200	40.4	36.2	29.5	23.4	16.5	9.7	5.4	2.9	1.5	0.8	0.3			
150	35.8	31.8	25.7	20.2	14.1	8.1	4.4	2.3	1.2	0.4				
100	31.4	28.0	22.5	17.5	12.1	6.8	3.6	1.8	0.9	0.3				
80	29.0	25.6	20.5	15.9	10.8	6.0	3.1	1.6	0.4					
60	23.6	20.7	16.4	12.5	8.3	4.5	2.2	1.1	0.4					
50	21.2	18.5	14.6	11.0	7.3	3.9	1.8	0.9	0.3					
40	18.7	16.3	12.7	9.5	6.2	3.2	1.5	0.5						
30	14.9	12.0	10.0	7.4	4.7	2.4	1.1	0.4						
20	11.3	9.9	7.5	5.4	3.4	1.6	0.6							
10	5.2	4.4	3.2	2.2	1.3	0.5								

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 80
I = 160

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	128.0	117.8	102.4	88.9	71.3	50.5	36.1	24.7	15.7	10.5	6.9	4.0	2.2	1.3
8000	128.0	117.8	102.4	88.9	71.3	50.5	36.1	24.7	15.7	10.5	6.9	4.0	2.2	1.3
6000	128.0	117.8	102.4	88.9	71.3	50.5	36.1	24.7	15.7	10.5	6.9	4.0	2.2	1.3
4000	128.0	117.8	102.4	88.9	71.3	50.5	36.1	24.7	15.7	10.5	6.9	4.0	2.2	1.3
3000	128.0	117.8	102.4	88.9	71.3	50.5	36.1	24.7	15.7	10.5	6.9	4.0	2.2	1.3
2000	128.0	117.8	102.4	88.9	71.3	50.5	36.1	24.7	15.7	10.5	6.9	4.0	2.2	1.3
1000	124.3	114.3	99.2	85.9	68.7	48.4	34.4	23.4	14.7	9.8	6.5	3.7	2.1	1.2
800	121.4	111.5	96.6	83.5	66.6	46.7	33.1	22.4	14.0	9.3	6.1	3.4	1.9	1.1
600	118.0	108.3	93.7	80.8	64.3	44.9	31.5	21.2	13.2	8.7	5.7	3.2	1.7	1.0
400	111.5	102.2	88.1	75.7	59.8	41.4	28.7	19.1	11.8	7.6	4.9	2.7	1.5	0.8
300	107.6	98.6	84.8	72.6	57.2	39.3	27.1	17.9	10.9	7.0	4.5	2.5	1.3	0.7
200	98.8	90.2	77.3	65.7	51.3	34.7	23.5	15.2	9.1	5.8	3.6	1.9	1.0	0.6
150	91.4	83.3	71.0	60.0	46.4	31.8	20.6	13.2	7.8	4.8	3.0	1.6	0.8	
100	84.1	76.5	64.9	54.5	41.8	27.6	17.9	11.3	6.6	4.0	2.4	1.2	0.6	
80	78.4	71.1	60.1	50.2	38.2	24.9	16.0	9.9	5.7	3.4	2.1	1.0		
60	71.1	64.3	54.1	44.8	33.7	21.7	13.6	8.2	4.6	2.7	1.6	0.8		
50	65.7	59.3	49.6	40.9	30.5	19.3	11.9	7.1	3.9	2.3	1.3	0.6		
40	60.2	54.2	45.2	36.9	27.3	17.1	10.3	6.0	3.3	1.9	1.1	0.3		
30	53.9	48.4	40.0	32.5	23.7	14.3	8.6	4.9	2.6	1.5	0.8	0.2		
20	44.4	39.6	32.5	25.9	18.5	11.0	6.2	3.4	1.8	0.9	0.4			
10	31.3	27.7	22.3	17.3	11.9	6.7	3.5	1.8	0.9	0.3				

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 80
I = 160

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	96.0	87.7	74.9	63.6	49.5	33.4	22.4	14.4	8.6	5.4	3.4	1.8	0.9	0.5
8000	96.0	87.7	74.9	63.6	49.5	33.4	22.4	14.4	8.6	5.4	3.4	1.8	0.9	0.5
6000	96.0	87.7	74.9	63.6	49.5	33.4	22.4	14.4	8.6	5.4	3.4	1.8	0.9	0.5
4000	96.0	87.7	74.9	63.6	49.5	33.4	22.4	14.4	8.6	5.4	3.4	1.8	0.9	0.5
3000	96.0	87.7	74.9	63.6	49.5	33.4	22.4	14.4	8.6	5.4	3.4	1.8	0.9	0.5
2000	94.6	86.3	73.7	62.5	48.5	32.7	21.8	14.0	8.4	5.2	3.3	1.7	0.9	
1000	89.8	81.8	69.7	58.8	45.4	30.3	20.0	12.7	7.5	4.6	2.9	1.5	0.8	
800	85.9	78.1	66.4	55.8	42.9	28.4	18.6	11.7	6.8	4.2	2.6	1.3	0.7	
600	81.4	74.0	62.7	52.5	40.1	26.3	17.0	10.6	6.1	3.7	2.3	1.1	0.6	
400	75.7	68.6	57.9	48.2	36.5	23.7	15.1	9.3	5.3	3.1	1.9	0.9		
300	71.4	64.6	54.3	45.0	33.9	21.8	13.7	8.3	4.7	2.7	1.6	0.8		
200	64.3	58.0	48.5	39.9	29.7	18.7	11.5	6.8	3.8	2.2	1.3	0.3		
150	58.0	52.2	43.4	35.4	26.0	16.2	9.7	5.4	3.1	1.7	1.0	0.2		
100	52.8	47.4	39.2	31.7	23.1	14.1	8.3	4.7	2.5	1.4	0.8	0.2		
80	49.1	44.0	36.2	29.1	21.1	12.7	7.3	4.1	2.2	1.2	0.4			
60	42.2	37.6	30.7	24.4	17.4	10.3	5.7	3.1	1.6	0.8	0.3			
50	38.6	34.4	27.9	22.1	15.5	9.1	4.9	2.7	1.3	0.7	0.3			
40	35.5	31.5	25.5	20.0	14.0	8.0	4.3	2.3	1.1	0.4				
30	30.9	27.3	21.9	17.0	11.7	6.6	3.4	1.8	0.9	0.3				
20	24.2	21.3	16.8	12.9	8.6	4.7	2.3	1.1	0.4					
10	16.2	14.1	10.9	8.1	5.2	2.7	1.2	0.4						

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 80
I = 160

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	400	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	64.0	57.8	48.3	39.7	29.5	18.6	11.4	6.8	3.7	2.1	1.3	0.3		
8000	64.0	57.8	48.3	39.7	29.5	18.6	11.4	6.8	3.7	2.1	1.3	0.3		
6000	64.0	57.8	48.3	39.7	29.5	18.6	11.4	6.8	3.7	2.1	1.3	0.3		
4000	64.0	57.8	48.3	39.7	29.5	18.6	11.4	6.8	3.7	2.1	1.3	0.3		
3000	63.0	56.9	47.5	39.0	28.9	18.2	11.1	6.6	3.6	2.1	1.2	0.3		
2000	60.3	54.3	45.2	37.0	27.4	17.1	10.3	6.1	3.3	1.9	1.1	0.3		
1000	55.6	50.0	41.4	33.7	24.7	15.2	9.0	5.2	2.8	1.6	0.9	0.2		
800	53.7	48.3	39.9	32.4	23.6	14.5	8.5	4.9	2.6	1.4	0.8	0.2		
600	49.7	44.5	36.7	29.5	21.4	13.0	7.5	4.2	2.2	1.2	0.4			
400	44.7	39.9	32.7	26.1	18.7	11.1	6.3	3.5	1.8	1.0	0.4			
300	40.4	36.0	29.3	23.3	16.5	9.7	5.3	2.9	1.5	0.8	0.3			
200	35.4	31.4	25.4	19.9	13.9	8.0	4.3	2.3	1.1	0.4				
150	31.1	27.5	22.1	17.2	11.8	6.7	3.5	1.8	0.9	0.3				
100	26.3	23.2	18.4	14.2	9.6	5.2	2.6	1.3	0.5					
80	23.4	20.5	16.2	12.3	8.2	4.4	2.2	1.1	0.4					
60	19.8	17.3	13.6	10.2	6.7	3.5	1.7	0.6						
50	17.2	15.0	11.6	8.7	5.6	2.9	1.3	0.5						
40	14.7	12.8	9.8	7.2	4.6	2.3	1.0	0.4						
30	12.5	10.8	8.2	6.0	3.7	1.8	0.7							
20	8.7	7.5	5.6	4.0	2.4	1.1	0.4							
10	4.1	3.4	2.5	1.7	0.9	0.4								

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 80
I = 134

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	107.2	98.2	84.5	72.3	56.9	39.1	26.9	17.7	10.8	7.0	4.5	2.4	1.3	0.7
8000	107.2	98.2	84.5	72.3	56.9	39.1	26.9	17.7	10.8	7.0	4.5	2.4	1.3	0.7
6000	107.2	98.2	84.5	72.3	56.9	39.1	26.9	17.7	10.8	7.0	4.5	2.4	1.3	0.7
4000	107.2	98.2	84.5	72.3	56.9	39.1	26.9	17.7	10.8	7.0	4.5	2.4	1.3	0.7
3000	107.2	98.2	84.5	72.3	56.9	39.1	26.9	17.7	10.8	7.0	4.5	2.4	1.3	0.7
2000	107.2	98.2	84.5	72.3	56.9	39.1	26.9	17.7	10.8	7.0	4.5	2.4	1.3	0.7
1000	103.2	94.4	81.1	69.2	54.2	37.0	25.2	16.5	10.0	6.4	4.1	2.2	1.2	0.6
800	102.1	93.4	80.1	68.3	53.5	36.4	24.8	16.2	9.8	6.2	4.0	2.1	1.1	0.6
600	97.3	88.8	76.0	64.5	50.3	34.0	22.9	14.8	8.9	5.6	3.5	1.9	1.0	0.5
400	91.2	83.1	70.8	59.8	46.3	30.9	20.5	13.1	7.7	4.8	3.0	1.6	0.8	
300	86.6	78.8	67.0	56.3	43.3	28.7	18.6	11.9	7.0	4.3	2.6	1.3	0.7	
200	78.4	71.1	60.1	50.2	38.2	24.9	16.0	9.9	5.7	3.4	2.1	1.0		
150	72.3	65.4	55.1	45.7	34.4	22.2	14.0	8.5	4.8	2.8	1.7	0.8		
100	65.8	59.4	49.7	41.0	30.6	19.4	11.9	7.1	4.0	2.3	1.3	0.6		
80	60.2	54.2	45.2	37.0	27.3	17.1	10.3	6.1	3.3	1.9	1.1	0.3		
60	53.8	48.3	40.0	32.4	23.7	14.5	8.6	4.9	2.6	1.4	0.8	0.2		
50	49.9	44.7	36.8	29.7	21.5	13.0	7.5	4.3	2.2	1.2	0.4			
40	45.8	40.9	33.6	26.9	19.3	11.5	6.5	3.6	1.9	1.0	0.4			
30	39.1	34.8	28.3	22.4	15.8	9.2	5.1	2.7	1.4	0.7	0.3			
20	32.0	26.3	22.8	17.8	12.2	6.9	3.6	1.9	0.9	0.3				
10	21.7	19.0	15.0	11.3	7.5	4.0	1.9	0.9	0.4					

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 80
I = 134

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	80.4	73.0	61.8	51.7	39.5	25.9	16.7	10.4	6.0	3.6	2.2	1.1	0.5	
8000	80.4	73.0	61.8	51.7	39.5	25.9	16.7	10.4	6.0	3.6	2.2	1.1	0.5	
6000	80.4	73.0	61.8	51.7	39.5	25.9	16.7	10.4	6.0	3.6	2.2	1.1	0.5	
4000	80.4	73.0	61.8	51.7	39.5	25.9	16.7	10.4	6.0	3.6	2.2	1.1	0.5	
3000	80.4	73.0	61.8	51.7	39.5	25.9	16.7	10.4	6.0	3.6	2.2	1.1	0.5	
2000	79.0	71.7	60.6	50.7	38.6	25.2	16.2	10.0	5.8	3.5	2.1	1.1		
1000	73.6	66.6	56.1	46.6	35.2	22.7	14.4	8.8	5.0	2.9	1.8	0.9		
800	71.3	64.5	54.3	45.0	33.8	21.7	13.6	8.3	4.7	2.7	1.6	0.8		
600	66.4	60.0	50.3	41.4	30.9	19.6	12.1	7.3	4.0	2.3	1.4	0.7		
400	60.2	54.2	45.2	37.0	27.3	17.1	10.3	6.1	3.3	1.9	1.1	0.3		
300	55.9	50.3	41.7	33.9	24.9	15.4	9.1	5.3	2.8	1.6	0.9	0.2		
200	50.0	44.8	36.9	29.8	21.6	13.1	7.6	4.3	2.3	1.2	0.4			
150	44.2	39.5	32.3	25.8	18.5	11.0	6.2	3.4	1.8	0.9	0.4			
100	38.8	34.5	28.0	22.2	15.6	9.1	5.0	2.7	1.4	0.7	0.3			
80	35.6	31.6	25.6	20.1	14.0	8.1	4.3	2.3	1.1	0.4				
60	30.2	26.7	21.4	16.6	11.4	6.4	3.3	1.7	0.8	0.3				
50	27.0	23.8	18.9	14.6	9.9	5.4	2.7	1.4	0.5					
40	24.2	21.3	16.8	12.9	8.6	4.7	2.3	1.1	0.4					
30	21.1	18.4	14.5	10.9	7.2	3.8	1.8	0.9	0.3					
20	15.3	13.3	10.2	7.5	4.8	2.4	1.1	0.4						
10	9.4	8.1	6.1	4.3	2.6	1.2	0.4							

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 80
I = 134

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	53.6	48.2	39.9	32.3	23.6	14.5	8.5	4.9	2.6	1.4	0.8	0.2		
8000	53.6	48.2	39.9	32.3	23.6	14.5	8.5	4.9	2.6	1.4	0.8	0.2		
6000	53.6	48.2	39.9	32.3	23.6	14.5	8.5	4.9	2.6	1.4	0.8	0.2		
4000	52.1	46.7	38.6	31.2	22.7	13.9	8.1	4.6	2.5	1.3	0.8	0.2		
3000	50.9	45.6	37.7	30.4	22.1	13.4	7.8	4.4	2.3	1.3	0.7	0.2		
2000	49.0	43.9	36.2	29.1	21.0	12.7	7.3	4.1	2.2	1.2	0.4			
1000	43.0	38.4	31.4	25.0	17.8	10.6	5.9	3.2	1.7	0.9	0.3			
800	41.4	36.9	30.1	23.9	16.9	10.0	5.5	3.0	1.5	0.8	0.3			
600	38.3	34.1	27.7	21.9	15.4	9.0	4.9	2.6	1.3	0.4				
400	34.5	30.6	24.7	19.3	13.5	7.7	4.1	2.2	1.1	0.4				
300	31.8	28.1	22.6	17.6	12.1	6.9	3.6	1.9	0.9	0.3				
200	26.5	23.3	18.5	14.2	9.6	5.3	2.7	1.3	0.5					
150	23.0	20.2	15.9	12.1	8.0	4.3	2.1	1.0	0.4					
100	20.0	17.5	13.7	10.3	6.7	3.5	1.7	0.6						
80	17.3	15.1	11.7	8.7	5.6	2.9	1.3	0.5						
60	13.9	12.0	9.2	6.8	4.3	2.1	0.9	0.4						
50	12.2	10.5	8.0	5.8	3.6	1.8	0.6							
40	10.5	9.0	6.8	4.9	3.0	1.4	0.5							
30	7.5	6.4	4.7	3.3	2.0	0.8								
20	4.5	3.8	2.7	1.8	1.0	0.4								
10	1.6	1.3	0.9	0.4										

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 80
I = 86

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	68.8	62.2	52.2	43.2	32.4	20.7	12.9	7.8	4.3	2.5	1.5	0.7		
8000	68.8	62.2	52.2	43.2	32.4	20.7	12.9	7.8	4.3	2.5	1.5	0.7		
6000	68.8	62.2	52.2	43.2	32.4	20.7	12.9	7.8	4.3	2.5	1.5	0.7		
4000	68.8	62.2	52.2	43.2	32.4	20.7	12.9	7.8	4.3	2.5	1.5	0.7		
3000	68.4	61.9	51.9	42.9	32.1	20.5	12.7	7.7	4.3	2.5	1.5	0.7		
2000	65.8	59.5	49.8	41.0	30.6	19.4	11.9	7.1	4.0	2.3	1.3	0.6		
1000	59.6	53.7	44.7	36.5	27.0	16.8	10.1	5.9	3.2	1.8	1.1	0.5		
800	57.9	52.1	43.3	35.3	26.0	16.1	9.6	5.6	3.0	1.7	1.0	0.2		
600	53.9	48.4	40.1	32.5	23.7	14.8	8.6	4.9	2.6	1.5	0.8	0.2		
400	48.4	43.5	35.8	28.8	20.8	12.6	7.2	4.1	2.1	1.2	0.4			
300	44.3	39.6	32.4	25.9	18.5	11.0	6.2	3.4	1.8	0.9	0.4			
200	38.4	34.1	27.7	21.9	15.4	9.0	4.9	2.6	1.3	0.7	0.3			
150	33.8	30.0	24.2	18.9	13.1	7.5	4.0	2.1	1.0	0.4				
100	29.6	26.2	21.0	16.2	11.1	6.2	3.2	1.6	0.6					
80	26.3	23.2	18.4	14.2	9.6	5.2	2.6	1.3	0.5					
60	22.0	19.3	15.2	11.5	7.6	4.1	2.0	1.0	0.4					
50	19.6	17.1	13.4	10.0	6.6	3.4	1.6	0.6						
40	17.0	14.8	11.5	8.6	5.5	2.8	1.3	0.5						
30	13.9	12.1	9.3	6.8	4.3	2.1	0.9	0.4						
20	10.3	8.9	6.7	4.8	2.9	1.4	0.5							
10	4.7	4.0	2.9	2.0	1.1	0.4								

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 80
I = 86

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	51.6	46.3	38.3	30.9	22.5	13.7	8.0	4.6	2.4	1.3	0.8	0.2		
8000	51.6	46.3	38.3	30.9	22.5	13.7	8.0	4.6	2.4	1.3	0.8	0.2		
6000	51.6	46.3	38.3	30.9	22.5	13.7	8.0	4.6	2.4	1.3	0.8	0.2		
4000	50.3	45.1	37.2	30.0	21.7	13.2	7.6	4.3	2.3	1.2	0.7	0.2		
3000	49.0	43.9	36.2	29.1	21.0	12.7	7.3	4.1	2.2	1.2	0.4			
2000	47.0	42.0	34.5	27.7	19.9	12.0	6.8	3.8	2.0	1.1	0.4			
1000	40.8	36.4	29.6	23.5	16.7	9.8	5.4	2.9	1.5	0.8	0.3			
800	39.3	35.0	28.5	22.6	15.9	9.3	5.1	2.8	1.4	0.7	0.3			
600	36.3	32.3	26.1	20.6	14.4	8.3	4.5	2.4	1.2	0.4				
400	32.7	29.0	23.3	18.2	12.6	7.1	3.8	2.0	1.0	0.3				
300	29.9	26.4	21.2	16.4	11.2	6.3	3.2	1.7	0.6					
200	24.6	21.6	17.1	13.1	8.8	4.8	2.4	1.2	0.4					
150	21.5	18.9	14.8	11.2	7.4	3.9	1.9	0.9	0.4					
100	18.4	16.1	12.5	9.4	6.1	3.2	1.5	0.5						
80	15.8	13.7	10.6	7.9	5.0	2.6	1.2	0.4						
60	12.7	11.0	8.4	6.1	3.8	1.9	0.7							
50	11.0	9.4	7.2	5.2	3.2	1.5	0.5							
40	9.3	8.0	6.0	4.3	2.6	1.2	0.4							
30	6.3	5.4	4.0	2.8	1.6	0.6								
20	3.9	3.3	2.4	1.6	0.7									
10	1.4	1.2	0.8	0.4										

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 80
I = 86

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	34.4	30.6	24.7	19.3	13.4	7.7	4.1	2.2	1.1	0.4				
8000	34.4	30.6	24.7	19.3	13.4	7.7	4.1	2.2	1.1	0.4				
6000	34.4	30.6	24.7	19.3	13.4	7.7	4.1	2.2	1.1	0.4				
4000	32.9	29.2	23.5	18.3	12.7	7.2	3.8	2.0	1.0	0.3				
3000	31.8	28.2	22.6	17.6	12.2	6.9	3.6	1.9	0.9	0.3				
2000	29.6	26.1	20.9	16.2	11.1	6.2	3.2	1.6	0.6					
1000	24.7	21.7	17.2	13.1	8.8	4.8	2.4	1.2	0.4					
800	23.2	20.4	16.1	12.2	8.1	4.4	2.1	1.1	0.4					
600	21.1	18.5	14.5	11.0	7.2	3.8	1.8	0.9	0.3					
400	17.9	15.6	12.2	9.1	5.9	3.0	1.4	0.5						
300	15.5	13.5	10.4	7.7	4.9	2.5	1.1	0.4						
200	12.5	10.8	8.2	6.0	3.7	1.8	0.7							
150	10.0	8.6	6.5	4.6	2.8	1.3	0.5							
100	7.5	6.4	4.8	3.3	2.0	0.8								
80	5.6	4.7	3.5	2.4	1.4	0.5								
60	4.0	3.4	2.4	1.6	0.7									
50	3.2	2.6	1.9	1.2	0.6									
40	2.3	1.9	1.3	0.9	0.4									
30	1.6	1.4	0.9	0.5										
20	0.9	0.6	0.2											
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (B) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1. C = 80 I = 56

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	44.8	40.1	32.8	26.2	18.8	11.2	6.3	3.5	1.8	1.0	0.4			
8000	44.8	40.1	32.8	26.2	18.8	11.2	6.3	3.5	1.8	1.0	0.4			
6000	44.8	40.1	32.8	26.2	18.8	11.2	6.3	3.5	1.8	1.0	0.4			
4000	43.5	38.8	31.8	25.3	18.1	10.7	6.0	3.3	1.7	0.9	0.3			
3000	42.1	37.5	30.6	24.4	17.3	10.2	5.7	3.1	1.6	0.8	0.3			
2000	39.8	35.5	28.9	22.9	16.2	9.4	5.2	2.8	1.4	0.7	0.3			
1000	34.8	30.9	24.9	19.6	13.6	7.8	4.2	2.2	1.1	0.4				
800	33.3	29.5	23.8	18.4	12.9	7.3	3.9	2.0	1.0	0.4				
600	30.4	26.9	21.6	16.7	11.5	6.4	3.3	1.7	0.8	0.3				
400	26.4	23.3	18.5	14.2	9.6	5.3	2.7	1.3	0.5					
300	23.6	20.8	16.4	12.5	8.3	4.5	2.2	1.1	0.4					
200	20.0	17.5	13.7	10.3	6.8	3.6	1.7	0.6						
150	16.5	14.4	11.1	8.2	5.3	2.7	1.2	0.5						
100	13.7	11.8	9.1	6.6	4.2	2.1	0.9	0.3						
80	11.9	10.2	7.8	5.7	3.5	1.7	0.6							
60	8.8	7.5	5.4	4.0	2.4	1.1	0.4							
50	7.1	6.1	4.5	3.1	1.8	0.7								
40	5.4	4.6	3.3	2.3	1.3	0.5								
30	3.9	3.3	2.3	1.6	0.7									
20	2.1	1.8	1.2	0.8	0.4									
10	0.9	0.6	0.2											

(B) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75 C = 80 I = 56

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	33.6	29.8	24.0	18.8	13.0	7.4	3.9	2.1	1.0	0.4				
8000	33.6	29.8	24.0	18.8	13.0	7.4	3.9	2.1	1.0	0.4				
6000	33.6	29.8	24.0	18.8	13.0	7.4	3.9	2.1	1.0	0.4				
4000	32.1	28.4	22.8	17.8	12.3	6.9	3.6	1.9	0.9	0.3				
3000	31.0	27.4	22.0	17.1	11.8	6.6	3.4	1.8	0.9	0.3				
2000	28.5	25.1	20.1	15.5	10.6	5.9	3.0	1.5	0.5					
1000	24.0	21.1	16.7	12.7	8.5	4.6	2.3	1.1	0.4					
800	22.5	19.7	15.5	11.8	7.8	4.2	2.0	1.0	0.4					
600	20.4	17.8	14.0	10.5	6.9	3.7	1.7	0.8	0.3					
400	17.1	14.9	11.6	8.6	5.5	2.9	1.3	0.5						
300	14.8	12.8	9.9	7.3	4.6	2.3	1.0	0.4						
200	11.9	10.3	7.8	5.7	3.5	1.7	0.6							
150	9.4	8.1	6.1	4.3	2.6	1.2	0.4							
100	7.0	6.0	4.4	3.1	1.8	0.7								
80	5.0	4.3	3.1	2.1	1.2	0.5								
60	3.7	3.1	2.2	1.5	0.7									
50	2.9	2.4	1.7	1.1	0.5									
40	2.1	1.7	1.2	0.6										
30	1.5	1.3	0.9	0.4										
20	0.8	0.6	0.2											
10														

(B) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5 C = 80 I = 56

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	22.4	19.7	15.5	11.8	7.8	4.2	2.0	1.0	0.4					
8000	22.4	19.7	15.5	11.8	7.8	4.2	2.0	1.0	0.4					
6000	21.8	19.1	15.0	11.4	7.5	4.0	1.9	0.9	0.4					
4000	20.5	17.9	14.1	10.6	7.0	3.7	1.8	0.8	0.3					
3000	19.3	16.9	13.2	9.9	6.5	3.4	1.6	0.6						
2000	17.5	15.3	11.9	8.8	5.7	2.9	1.4	0.5						
1000	13.9	12.1	9.2	6.8	4.3	2.1	0.9	0.4						
800	12.7	11.0	8.4	6.1	3.8	1.9	0.7							
600	10.7	9.2	7.0	5.0	3.1	1.5	0.5							
400	8.5	7.3	5.4	3.8	2.3	1.1	0.4							
300	6.3	5.4	3.9	2.7	1.6	0.6								
200	4.2	3.6	2.6	1.7	1.0	0.4								
150	3.0	2.5	1.8	1.2	0.5									
100	1.9	1.6	1.1	0.5										
80	1.4	1.2	0.8	0.4										
60	0.9	0.6	0.2											
50	0.7	0.5	0.2											
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 80
I = 48

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	38.4	34.2	27.8	22.0	15.4	9.0	4.9	2.6	1.3	0.7	0.3			
8000	38.4	34.2	27.8	22.0	15.4	9.0	4.9	2.6	1.3	0.7	0.3			
6000	38.4	34.2	27.8	22.0	15.4	9.0	4.9	2.6	1.3	0.7	0.3			
4000	36.8	32.7	26.5	20.9	14.6	8.5	4.6	2.4	1.2	0.4				
3000	35.6	31.6	25.5	20.1	14.0	8.0	4.3	2.3	1.1	0.4				
2000	33.7	29.9	24.1	18.9	13.1	7.5	4.0	2.1	1.0	0.4				
1000	29.5	26.1	20.9	16.2	11.1	6.2	3.2	1.6	0.6					
800	27.1	23.9	19.1	14.7	9.9	5.5	2.8	1.4	0.5					
600	24.2	21.3	16.9	12.9	8.6	4.7	2.3	1.1	0.4					
400	21.6	18.9	14.9	11.2	7.4	4.0	1.9	0.9	0.4					
300	19.2	16.8	13.1	9.9	6.4	3.4	1.6	0.6						
200	15.1	13.1	10.1	7.5	4.7	2.4	1.1	0.4						
150	12.5	10.6	8.3	6.0	3.7	1.8	0.7							
100	10.0	8.6	6.5	4.6	2.8	1.3	0.5							
80	8.2	7.0	5.2	3.7	2.2	0.9								
60	5.2	4.4	3.2	2.2	1.3	0.5								
50	4.3	3.6	2.6	1.8	1.0	0.4								
40	3.5	3.0	2.1	1.4	0.7									
30	2.2	1.9	1.3	0.8	0.4									
20	1.3	1.1	0.7	0.4										
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 80
I = 48

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	28.8	25.5	20.4	15.7	10.7	6.0	3.1	1.6	0.6					
8000	28.8	25.5	20.4	15.7	10.7	6.0	3.1	1.6	0.6					
6000	28.2	24.9	19.9	15.3	10.4	5.8	3.0	1.5	0.5					
4000	25.9	22.8	18.1	13.9	9.4	5.1	2.6	1.3	0.5					
3000	24.7	21.8	17.2	13.2	8.8	4.8	2.4	1.2	0.4					
2000	23.2	20.4	16.1	12.2	8.2	4.4	2.1	1.1	0.4					
1000	19.4	17.0	13.3	10.0	6.5	3.4	1.6	0.6						
800	18.2	15.9	12.3	9.2	6.0	3.1	1.4	0.5						
600	15.8	13.8	10.6	7.9	5.0	2.6	1.2	0.4						
400	13.4	11.6	8.9	6.5	4.1	2.0	0.9	0.3						
300	11.7	10.1	7.7	5.6	3.5	1.7	0.6							
200	8.8	7.5	5.6	4.0	2.4	1.1	0.4							
150	6.1	5.1	3.8	2.6	1.5	0.6								
100	4.5	3.6	2.6	1.8	1.0	0.4								
80	3.4	2.9	2.0	1.4	0.6									
60	2.1	1.7	1.2	0.6										
50	1.6	1.4	0.9	0.5										
40	1.2	1.0	0.7	0.4										
30	0.9	0.6	0.2											
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 80
I = 48

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	19.2	16.8	13.1	9.9	6.4	3.4	1.6	0.6						
8000	19.2	16.8	13.1	9.9	6.4	3.4	1.6	0.6						
6000	18.3	16.0	12.5	9.3	6.1	3.1	1.5	0.5						
4000	17.1	14.9	11.5	8.6	5.5	2.8	1.3	0.5						
3000	15.3	13.3	10.3	7.6	4.8	2.4	1.1	0.4						
2000	14.2	12.3	9.4	6.9	4.4	2.2	1.0	0.4						
1000	11.0	9.5	7.2	5.2	3.2	1.5	0.6							
800	9.8	8.4	6.3	4.5	2.8	1.3	0.5							
600	7.7	6.6	4.9	3.4	2.0	0.8								
400	5.4	4.5	3.3	2.3	1.3	0.5								
300	4.1	3.5	2.5	1.7	0.9	0.4								
200	2.7	2.2	1.6	1.0	0.5									
150	1.7	1.5	1.0	0.5										
100	1.2	1.0	0.7	0.3										
80	0.8	0.6	0.2											
60														
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 80
I = 38

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	30.4	26.9	21.6	16.8	11.5	6.4	3.3	1.7	0.8	0.3				
8000	30.4	26.9	21.6	16.8	11.5	6.4	3.3	1.7	0.8	0.3				
6000	30.2	26.7	21.4	16.6	11.4	6.4	3.3	1.7	0.8	0.3				
4000	28.1	24.8	19.8	15.3	10.4	5.7	2.9	1.5	0.3					
3000	26.8	23.4	18.8	14.4	9.8	5.4	2.7	1.4	0.5					
2000	24.5	21.5	17.8	13.0	8.7	4.7	2.3	1.2	0.4					
1000	20.9	18.3	14.4	10.9	7.1	3.8	1.8	0.9	0.3					
800	19.6	17.1	13.4	10.0	6.6	3.4	1.6	0.6						
600	17.3	15.1	11.7	8.7	5.6	2.9	1.3	0.5						
400	14.3	12.4	9.5	7.0	4.4	2.2	1.0	0.4						
300	12.6	10.9	8.3	6.1	3.8	1.9	0.7							
200	9.7	8.3	6.3	4.5	2.7	1.3	0.5							
150	7.1	6.1	4.5	3.2	1.9	0.7								
100	4.8	4.1	3.0	2.0	1.1	0.3								
80	4.0	3.3	2.4	1.6	0.7									
60	2.6	2.2	1.5	1.0	0.5									
50	1.9	1.6	1.1	0.5										
40	1.5	1.2	0.9	0.4										
30	1.0	0.7	0.2											
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 80
I = 38

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	22.8	20.0	15.8	12.0	8.0	4.3	2.1	1.0	0.4					
8000	22.8	20.0	15.8	12.0	8.0	4.3	2.1	1.0	0.4					
6000	22.2	19.5	15.4	11.6	7.7	4.1	2.0	1.0	0.4					
4000	20.9	18.3	14.4	10.8	7.1	3.8	1.8	0.9	0.3					
3000	19.8	17.3	13.6	10.2	6.7	3.5	1.7	0.6						
2000	18.0	15.7	12.2	9.1	5.9	3.1	1.4	0.5						
1000	14.3	12.4	9.5	7.0	4.4	2.2	1.0	0.4						
800	13.1	11.3	8.6	6.3	4.0	2.0	0.7							
600	11.1	9.6	7.3	5.2	3.2	1.6	0.6							
400	8.9	7.6	5.7	4.1	2.4	1.1	0.4							
300	6.7	5.7	4.2	2.9	1.7	0.7								
200	4.4	3.7	2.7	1.8	1.0	0.4								
150	3.2	2.6	1.9	1.2	0.6									
100	2.0	1.6	1.1	0.3										
80	1.5	1.3	0.9	0.4										
60	0.9	0.7	0.2											
50	0.7	0.5	0.2											
40														
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 80
I = 38

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	15.2	13.2	10.2	7.5	4.8	2.4	1.1	0.4						
8000	15.1	13.1	10.1	7.5	4.8	2.4	1.1	0.4						
6000	14.3	12.4	9.6	7.0	4.4	2.2	1.0	0.4						
4000	13.5	11.7	9.0	6.6	4.1	2.1	0.9	0.3						
3000	12.4	10.7	8.2	5.9	3.7	1.8	0.7							
2000	11.2	9.6	7.3	5.3	3.2	1.6	0.6							
1000	7.5	6.4	4.8	3.3	2.0	0.8								
800	6.3	5.4	3.9	2.7	1.6	0.6								
600	4.7	4.0	2.9	2.0	1.1	0.3								
400	3.4	2.9	2.1	1.4	0.6									
300	2.3	1.9	1.4	0.9	0.4									
200	1.4	1.1	0.8	0.4										
150	0.9	0.6	0.2											
100	0.6	0.4	0.2											
80														
60														
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 100
I = 310

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	310.1	293.1	267.4	249.4	220.7	181.7	158.8	129.7	98.9	81.1	63.8	48.4	36.2	27.2
8000	310.1	293.1	267.4	249.4	220.7	181.7	158.8	129.7	98.9	81.1	63.8	48.4	36.2	27.2
6000	310.1	293.1	267.4	249.4	220.7	181.7	158.8	129.7	98.9	81.1	63.8	48.4	36.2	27.2
4000	310.1	293.1	267.4	249.4	220.7	181.7	158.8	129.7	98.9	81.1	63.8	48.4	36.2	27.2
3000	310.1	293.1	267.4	249.4	220.7	181.7	158.8	129.7	98.9	81.1	63.8	48.4	36.2	27.2
2000	310.1	293.1	267.4	249.4	220.7	181.7	158.8	129.7	98.9	81.1	63.8	48.4	36.2	27.2
1000	310.1	293.1	267.4	249.4	220.7	181.7	158.8	129.7	98.9	81.1	63.8	48.4	36.2	27.2
800	310.1	293.1	267.4	249.4	220.7	181.7	158.8	129.7	98.9	81.1	63.8	48.4	36.2	27.2
600	310.1	293.1	267.4	249.4	220.7	181.7	158.8	129.7	98.9	81.1	63.8	48.4	36.2	27.2
400	310.1	293.1	267.4	249.4	220.7	181.7	158.8	129.7	98.9	81.1	63.8	48.4	36.2	27.2
300	306.7	289.8	264.3	246.2	217.6	178.9	155.9	127.1	96.7	79.1	62.1	47.0	35.0	26.2
200	296.9	280.5	255.1	237.1	208.8	170.7	147.7	119.6	90.4	73.4	57.2	42.8	31.6	23.5
150	287.6	271.2	246.4	228.4	200.4	162.9	139.9	112.6	84.5	68.1	52.8	39.1	28.5	21.0
100	278.4	262.3	237.9	219.9	192.3	155.4	132.5	106.0	79.0	63.2	48.7	35.7	25.8	18.8
80	270.1	254.2	230.1	212.2	184.9	148.7	125.9	100.1	74.1	58.9	45.1	32.7	23.4	16.9
60	257.6	242.1	218.6	200.8	174.1	138.8	116.3	91.6	67.1	52.7	40.0	28.6	20.1	14.4
50	248.8	233.6	210.5	192.8	166.5	132.0	109.8	85.8	62.4	48.7	36.7	25.9	18.1	12.7
40	240.1	225.1	202.5	184.9	159.1	125.3	103.4	80.2	57.9	44.8	33.5	23.4	16.1	11.3
30	222.6	208.2	186.5	169.3	144.4	112.3	91.1	69.6	49.5	37.6	27.7	18.9	12.7	8.7
20	197.3	183.9	163.7	147.1	123.8	94.3	74.4	55.5	38.5	28.4	20.5	13.5	8.7	5.7
10	157.5	145.9	128.2	113.2	92.9	68.1	51.1	36.4	24.1	16.9	11.7	7.1	4.3	2.7

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 100
I = 310

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	232.6	217.9	195.7	178.2	152.8	119.7	98.0	75.6	54.2	41.6	31.0	21.4	14.6	10.1
8000	232.6	217.9	195.7	178.2	152.8	119.7	98.0	75.6	54.2	41.6	31.0	21.4	14.6	10.1
6000	232.6	217.9	195.7	178.2	152.8	119.7	98.0	75.6	54.2	41.6	31.0	21.4	14.6	10.1
4000	232.6	217.9	195.7	178.2	152.8	119.7	98.0	75.6	54.2	41.6	31.0	21.4	14.6	10.1
3000	232.6	217.9	195.7	178.2	152.8	119.7	98.0	75.6	54.2	41.6	31.0	21.4	14.6	10.1
2000	232.6	217.9	195.7	178.2	152.8	119.7	98.0	75.6	54.2	41.6	31.0	21.4	14.6	10.1
1000	232.6	217.9	195.7	178.2	152.8	119.7	98.0	75.6	54.2	41.6	31.0	21.4	14.6	10.1
800	232.6	217.9	195.7	178.2	152.8	119.7	98.0	75.6	54.2	41.6	31.0	21.4	14.6	10.1
600	230.2	215.6	193.5	176.1	150.8	117.9	96.3	74.2	53.1	40.7	30.2	20.8	14.1	9.7
400	223.6	209.2	187.5	170.2	145.3	113.0	91.7	70.2	49.9	38.0	28.1	19.2	12.9	8.8
300	218.6	204.4	182.9	165.8	141.1	109.4	88.5	67.3	47.6	36.1	26.5	18.0	12.0	8.1
200	208.6	194.7	173.8	156.9	132.9	102.2	81.7	61.6	43.2	32.3	23.6	15.7	10.4	6.9
150	197.0	183.6	163.4	144.8	123.6	94.1	74.2	55.4	38.4	28.3	20.4	13.4	8.7	5.7
100	186.2	173.3	153.7	137.5	115.0	86.7	67.6	49.8	34.1	24.9	17.7	11.4	7.3	4.7
80	177.4	164.9	145.9	130.0	108.1	80.9	62.3	45.5	30.8	22.3	15.7	10.0	6.2	4.0
60	163.0	151.1	133.1	117.8	97.1	71.6	54.1	38.9	25.9	18.3	12.7	7.9	4.8	3.0
50	152.9	141.4	124.1	109.2	89.4	63.2	48.6	34.4	22.6	15.8	10.8	6.6	3.9	2.4
40	144.6	133.6	116.8	102.4	83.3	60.2	44.3	31.0	20.2	13.9	9.4	5.6	3.3	1.9
30	132.0	121.6	105.8	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
20	114.4	104.9	90.6	77.9	61.8	42.9	29.9	20.0	12.4	8.1	5.2	2.9	1.6	0.9
10	88.7	80.7	68.7	57.9	44.7	29.7	19.6	12.4	7.3	4.5	2.8	1.4	0.7	

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 100
I = 310

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
8000	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
6000	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
4000	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
3000	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
2000	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
1000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
800	147.4	136.2	119.3	104.7	85.4	61.9	43.7	32.2	21.0	14.5	9.9	5.9	3.5	2.1
600	143.7	132.7	116.0	101.7	82.7	59.6	43.8	30.7	19.9	13.7	9.3	5.5	3.2	1.9
400	136.8	126.2	110.0	96.0	77.6	55.6	40.4	28.0	18.0	12.2	8.2	4.8	2.8	1.6
300	130.8	120.4	104.7	91.1	73.3	52.0	37.4	25.7	16.3	11.0	7.3	4.2	2.4	1.4
200	119.1	109.4	94.6	81.7	65.0	45.5	32.0	21.6	13.5	8.9	5.8	3.3	1.8	1.0
150	110.4	101.2	87.2	74.8	59.1	40.8	28.2	18.7	11.5	7.5	4.8	2.6	1.4	0.8
100	103.5	94.7	81.3	69.4	54.4	37.2	25.3	16.6	10.1	6.4	4.1	2.2	1.2	0.6
80	97.5	89.0	76.2	64.7	50.4	34.1	22.9	14.8	8.9	5.6	3.5	1.9	1.0	0.5
60	88.4	80.5	68.5	57.7	44.5	29.6	19.5	12.4	7.3	4.5	2.8	1.4	0.7	
50	82.4	74.9	63.5	53.2	40.7	26.8	17.3	10.9	6.3	3.8	2.3	1.2	0.6	
40	77.1	69.9	59.1	49.2	37.4	24.3	15.5	9.6	5.5	3.3	2.0	1.0		
30	68.8	62.2	52.2	43.1	32.3	20.7	12.9	7.8	4.3	2.5	1.5	0.7		
20	57.3	51.5	42.8	34.9	25.6	15.9	9.5	5.5	3.0	1.7	1.0	0.2		
10	42.0	37.4	30.6	24.3	17.3	10.2	5.7	3.1	1.6	0.8	0.3			

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 100
I = 250

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	250.1	234.8	211.7	194.0	167.6	133.0	110.7	86.6	63.1	49.3	37.2	26.3	18.4	13.0
8000	250.1	234.8	211.7	194.0	167.6	133.0	110.7	86.6	63.1	49.3	37.2	26.3	18.4	13.0
6000	250.1	234.8	211.7	194.0	167.6	133.0	110.7	86.6	63.1	49.3	37.2	26.3	18.4	13.0
4000	250.1	234.8	211.7	194.0	167.6	133.0	110.7	86.6	63.1	49.3	37.2	26.3	18.4	13.0
3000	250.1	234.8	211.7	194.0	167.6	133.0	110.7	86.6	63.1	49.3	37.2	26.3	18.4	13.0
2000	250.1	234.8	211.7	194.0	167.6	133.0	110.7	86.6	63.1	49.3	37.2	26.3	18.4	13.0
1000	250.1	234.8	211.7	194.0	167.6	133.0	110.7	86.6	63.1	49.3	37.2	26.3	18.4	13.0
800	250.1	234.8	211.7	194.0	167.6	133.0	110.7	86.6	63.1	49.3	37.2	26.3	18.4	13.0
600	250.1	234.8	211.7	194.0	167.6	133.0	110.7	86.6	63.1	49.3	37.2	26.3	18.4	13.0
400	245.1	230.0	207.1	189.4	163.3	129.1	107.0	83.4	60.3	47.0	35.3	24.9	17.2	12.1
300	240.1	225.1	202.5	184.9	159.1	125.3	103.4	80.2	57.9	44.8	33.5	23.4	16.1	11.3
200	230.1	215.5	193.4	176.0	150.7	117.8	96.3	74.1	53.0	40.6	30.1	20.8	14.1	9.7
150	220.1	205.8	184.3	167.1	142.4	110.5	89.4	68.2	48.3	36.6	27.0	18.3	12.3	8.3
100	210.1	196.2	175.2	158.3	134.2	103.3	82.7	62.3	43.8	32.9	24.0	16.1	10.6	7.1
80	200.1	186.6	166.2	149.5	126.1	96.2	76.2	57.0	39.6	29.4	21.2	14.0	9.1	6.0
60	177.2	164.6	145.7	129.8	108.0	80.7	62.2	45.4	30.8	22.2	15.7	9.9	6.2	4.0
50	171.2	159.0	140.4	124.7	103.4	76.8	58.7	42.6	28.6	20.5	14.4	9.0	5.6	3.5
40	166.1	154.0	135.7	120.3	99.4	73.5	55.8	40.2	26.9	19.1	13.3	8.3	5.1	3.2
30	149.4	138.1	121.0	106.3	86.8	63.1	46.7	33.0	21.6	15.0	10.2	6.1	3.6	2.2
20	132.9	122.4	106.6	92.8	74.8	53.3	38.5	26.5	16.9	11.4	7.6	4.4	2.5	1.5
10	103.4	94.5	81.2	69.3	54.3	37.1	25.3	16.6	10.0	6.4	4.1	2.2	1.2	0.6

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 100
I = 250

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	187.6	174.6	154.9	138.7	116.1	87.6	68.4	50.5	34.6	25.3	18.1	11.7	7.4	4.8
8000	187.6	174.6	154.9	138.7	116.1	87.6	68.4	50.5	34.6	25.3	18.1	11.7	7.4	4.8
6000	187.6	174.6	154.9	138.7	116.1	87.6	68.4	50.5	34.6	25.3	18.1	11.7	7.4	4.8
4000	187.6	174.6	154.9	138.7	116.1	87.6	68.4	50.5	34.6	25.3	18.1	11.7	7.4	4.8
3000	187.6	174.6	154.9	138.7	116.1	87.6	68.4	50.5	34.6	25.3	18.1	11.7	7.4	4.8
2000	187.6	174.6	154.9	138.7	116.1	87.6	68.4	50.5	34.6	25.3	18.1	11.7	7.4	4.8
1000	184.3	171.4	152.0	135.8	113.5	85.4	66.4	48.9	33.4	24.3	17.3	11.1	7.0	4.5
800	182.0	169.2	149.9	133.9	111.7	83.9	65.0	47.7	32.5	23.6	16.7	10.7	6.7	4.3
600	177.7	165.1	146.1	130.2	108.3	81.0	62.5	45.6	30.9	22.3	15.8	10.0	6.3	4.0
400	170.5	158.3	139.7	124.1	102.8	76.4	58.3	42.3	28.4	20.3	14.2	8.9	5.5	3.5
300	164.4	152.5	134.3	119.0	98.2	72.5	54.9	39.5	26.3	18.7	13.0	8.1	4.9	3.1
200	153.0	141.6	124.2	109.4	89.6	65.3	48.7	34.5	22.7	15.8	10.9	6.6	3.9	2.4
150	144.6	133.6	116.8	102.4	83.3	60.2	44.3	31.0	20.2	13.9	9.4	5.6	3.3	1.9
100	137.0	126.3	110.2	96.2	77.8	55.7	40.5	28.1	18.0	12.2	8.2	4.8	2.8	1.6
80	130.4	120.1	104.4	90.8	73.0	51.8	37.3	25.6	16.3	10.9	7.3	4.2	2.4	1.4
60	117.6	108.0	93.4	80.5	64.0	44.7	31.4	21.1	13.1	8.6	5.6	3.1	1.7	1.0
50	110.5	101.3	87.3	74.9	59.1	40.8	28.3	18.8	11.5	7.5	4.8	2.6	1.4	0.8
40	104.8	95.9	82.4	70.4	55.3	37.8	25.9	17.0	10.3	6.6	4.2	2.3	1.2	0.7
30	96.2	87.8	75.1	63.7	49.6	33.4	22.4	14.5	8.7	5.4	3.4	1.8	0.9	0.5
20	81.7	74.2	62.9	52.7	40.3	26.4	17.1	10.7	6.2	3.7	2.3	1.2	0.6	
10	59.9	53.9	44.9	36.7	27.1	16.9	10.2	6.0	3.3	1.8	1.1	0.3		

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 100
I = 250

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	125.0	115.0	99.8	86.4	69.2	48.8	34.7	23.6	14.9	9.9	6.6	3.7	2.1	1.2
8000	125.0	115.0	99.8	86.4	69.2	48.8	34.7	23.6	14.9	9.9	6.6	3.7	2.1	1.2
6000	125.0	115.0	99.8	86.4	69.2	48.8	34.7	23.6	14.9	9.9	6.6	3.7	2.1	1.2
4000	125.0	115.0	99.8	86.4	69.2	48.8	34.7	23.6	14.9	9.9	6.6	3.7	2.1	1.2
3000	125.0	115.0	99.8	86.4	69.2	48.8	34.7	23.6	14.9	9.9	6.6	3.7	2.1	1.2
2000	124.1	114.1	99.0	85.7	68.6	48.3	34.3	23.3	14.7	9.8	6.4	3.7	2.0	1.2
1000	118.3	108.6	93.9	81.0	64.5	45.0	31.7	21.3	13.3	8.7	5.7	3.2	1.8	1.0
800	115.4	105.9	91.4	78.7	62.5	43.4	30.4	20.3	12.6	8.2	5.4	3.0	1.6	0.9
600	109.8	100.6	86.6	74.3	58.6	40.4	28.0	18.5	11.4	7.4	4.7	2.6	1.4	0.8
400	104.0	95.2	81.7	69.8	54.7	37.4	25.6	16.8	10.2	6.5	4.1	2.2	1.2	0.7
300	99.2	90.6	77.6	66.0	51.5	34.9	23.6	15.3	9.2	5.8	3.7	2.0	1.0	0.6
200	90.8	82.7	70.5	59.5	46.0	30.8	20.4	13.0	7.7	4.7	3.0	1.5	0.8	
150	83.2	75.7	64.2	53.8	41.2	27.2	17.6	11.1	6.4	3.9	2.4	1.2	0.6	
100	76.5	69.4	58.6	48.8	37.0	24.1	15.3	9.5	5.4	3.2	1.9	1.0		
80	71.5	64.7	54.4	45.1	34.0	21.8	13.7	8.3	4.7	2.8	1.6	0.8		
60	62.7	56.5	47.2	38.7	28.7	18.1	11.0	6.5	3.6	2.0	1.2	0.3		
50	58.3	52.4	43.6	35.6	26.2	16.3	9.8	5.7	3.1	1.7	1.0	0.2		
40	54.6	49.0	40.6	33.0	24.1	14.8	8.8	5.0	2.7	1.5	0.9	0.2		
30	47.8	42.8	35.2	28.3	20.4	12.3	7.0	4.0	2.1	1.1	0.4			
20	39.1	34.8	28.3	22.4	15.8	9.2	5.0	2.7	1.4	0.7	0.3			
10	28.0	24.7	19.7	15.2	10.4	5.7	2.9	1.5	0.3					

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 100
I = 220

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	220.1	205.8	184.3	167.1	142.4	110.5	89.4	68.2	48.3	36.6	27.0	18.3	12.3	8.3
8000	220.1	205.8	184.3	167.1	142.4	110.5	89.4	68.2	48.3	36.6	27.0	18.3	12.3	8.3
6000	220.1	205.8	184.3	167.1	142.4	110.5	89.4	68.2	48.3	36.6	27.0	18.3	12.3	8.3
4000	220.1	205.8	184.3	167.1	142.4	110.5	89.4	68.2	48.3	36.6	27.0	18.3	12.3	8.3
3000	220.1	205.8	184.3	167.1	142.4	110.5	89.4	68.2	48.3	36.6	27.0	18.3	12.3	8.3
2000	220.1	205.8	184.3	167.1	142.4	110.5	89.4	68.2	48.3	36.6	27.0	18.3	12.3	8.3
1000	220.1	205.8	184.3	167.1	142.4	110.5	89.4	68.2	48.3	36.6	27.0	18.3	12.3	8.3
800	220.1	205.8	184.3	167.1	142.4	110.5	89.4	68.2	48.3	36.6	27.0	18.3	12.3	8.3
600	215.1	201.0	179.7	162.7	138.2	106.9	86.0	65.3	46.1	34.7	25.5	17.2	11.4	7.7
400	210.1	196.2	175.2	158.3	134.2	103.3	82.7	62.5	42.8	32.9	24.0	16.1	10.6	7.1
300	204.1	190.4	169.8	153.0	129.3	99.0	78.7	59.2	41.3	30.8	22.3	14.8	9.7	6.4
200	191.2	178.0	158.2	141.8	118.9	90.1	70.6	52.3	36.0	26.4	18.9	12.3	7.9	5.1
150	182.4	169.6	150.3	134.2	112.0	84.2	65.2	47.9	32.7	23.7	16.8	10.5	6.8	4.4
100	172.4	160.1	141.4	125.7	104.3	77.6	59.4	43.1	29.1	20.8	14.6	9.2	5.7	3.6
80	163.2	151.3	133.3	117.9	97.2	71.7	54.2	38.9	25.9	18.4	12.8	7.9	4.8	3.0
60	147.4	136.2	119.3	104.7	85.4	61.9	45.7	32.2	21.0	14.5	9.9	5.9	3.5	2.1
50	140.4	129.5	113.1	98.9	80.2	57.7	42.1	29.4	18.9	13.0	8.7	5.2	3.0	1.8
40	132.9	122.4	106.6	92.8	74.8	53.3	38.5	26.5	16.9	11.4	7.6	4.4	2.5	1.5
30	119.7	110.0	95.2	82.2	65.5	45.8	32.3	21.8	13.6	9.0	5.9	3.3	1.8	1.0
20	104.9	96.0	82.5	70.5	55.3	37.9	25.9	17.0	10.4	6.6	4.2	2.3	1.2	0.7
10	80.0	72.7	61.5	51.4	39.2	25.7	16.5	10.3	5.9	3.6	2.2	1.1	0.5	

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 100
I = 220

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	165.1	153.0	134.9	119.5	98.6	72.9	55.2	39.8	26.5	18.8	13.1	8.1	5.0	3.1
8000	165.1	153.0	134.9	119.5	98.6	72.9	55.2	39.8	26.5	18.8	13.1	8.1	5.0	3.1
6000	165.1	153.0	134.9	119.5	98.6	72.9	55.2	39.8	26.5	18.8	13.1	8.1	5.0	3.1
4000	165.1	153.0	134.9	119.5	98.6	72.9	55.2	39.8	26.5	18.8	13.1	8.1	5.0	3.1
3000	165.1	153.0	134.9	119.5	98.6	72.9	55.2	39.8	26.5	18.8	13.1	8.1	5.0	3.1
2000	165.1	153.0	134.9	119.5	98.6	72.9	55.2	39.8	26.5	18.8	13.1	8.1	5.0	3.1
1000	162.0	150.2	132.2	116.9	96.3	70.9	53.6	38.4	25.5	18.0	12.5	7.7	4.7	2.9
800	158.0	146.4	128.7	113.6	93.3	68.4	51.4	36.7	24.2	17.0	11.8	7.2	4.3	2.7
600	153.8	142.3	124.9	110.0	90.1	65.8	49.1	34.8	22.9	16.0	11.0	6.7	4.0	2.4
400	146.2	135.1	118.2	103.7	84.5	61.2	45.1	31.7	20.6	14.2	9.7	5.8	3.4	2.0
300	140.5	129.7	113.3	99.1	80.3	57.8	42.2	29.4	19.0	13.0	8.8	5.2	3.0	1.8
200	130.0	119.7	104.1	90.5	72.8	51.6	37.1	25.4	16.2	10.9	7.2	4.2	2.4	1.4
150	120.1	110.4	95.5	82.5	65.8	46.1	32.5	21.9	13.7	9.0	5.9	3.3	1.8	1.0
100	111.5	102.2	88.1	75.6	59.8	41.4	28.7	19.1	11.7	7.6	4.9	2.7	1.5	0.8
80	105.8	96.8	83.3	71.2	56.0	38.4	26.3	17.3	10.5	6.8	4.3	2.3	1.2	0.7
60	96.8	88.3	75.6	64.1	49.9	33.7	22.7	14.6	8.8	5.5	3.5	1.8	1.0	0.5
50	90.8	82.7	70.5	59.5	46.0	30.8	20.4	13.0	7.7	4.7	3.0	1.5	0.8	
40	84.9	77.2	65.6	55.1	42.3	27.9	18.2	11.5	6.7	4.1	2.5	1.3	0.6	
30	76.6	71.3	60.3	50.5	38.3	25.0	16.0	9.9	5.7	3.4	2.1	1.0		
20	64.4	58.1	48.6	40.0	29.8	18.8	11.5	6.9	3.8	2.2	1.3	0.3		
10	48.2	43.2	35.5	28.6	20.6	12.4	7.1	4.0	2.1	1.1	0.4			

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 100
I = 220

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	110.0	100.8	86.9	74.5	58.8	40.6	28.1	18.6	11.4	7.4	4.8	2.6	1.4	0.8
8000	110.0	100.8	86.9	74.5	58.8	40.6	28.1	18.6	11.4	7.4	4.8	2.6	1.4	0.8
6000	110.0	100.8	86.9	74.5	58.8	40.6	28.1	18.6	11.4	7.4	4.8	2.6	1.4	0.8
4000	110.0	100.8	86.9	74.5	58.8	40.6	28.1	18.6	11.4	7.4	4.8	2.6	1.4	0.8
3000	110.0	100.8	86.9	74.5	58.8	40.6	28.1	18.6	11.4	7.4	4.8	2.6	1.4	0.8
2000	108.5	99.4	85.6	73.3	57.8	39.8	27.4	18.1	11.1	7.2	4.6	2.5	1.3	0.8
1000	102.4	93.6	80.3	68.5	53.6	36.6	24.9	16.3	9.8	6.3	4.0	2.1	1.1	0.6
800	100.0	91.4	78.3	66.7	52.1	35.4	24.0	15.6	9.4	5.9	3.8	2.0	1.1	0.6
600	94.6	86.3	73.7	62.5	48.5	32.7	21.8	14.0	8.4	5.2	3.3	1.7	0.9	
400	88.4	80.5	68.5	57.7	44.5	29.6	19.5	12.4	7.3	4.5	2.8	1.4	0.7	
300	82.8	75.3	63.8	53.5	41.0	27.0	17.5	11.0	6.4	3.9	2.4	1.2	0.6	
200	74.4	67.4	56.8	47.2	35.7	23.1	14.6	9.0	5.1	3.0	1.8	0.9		
150	67.9	61.4	51.5	42.5	31.8	20.3	12.6	7.6	4.2	2.4	1.5	0.7		
100	61.0	55.0	45.9	37.5	27.8	17.4	10.5	6.2	3.4	1.9	1.1	0.3		
80	56.7	51.0	42.3	34.5	25.3	15.7	9.3	5.4	2.9	1.6	0.9	0.2		
60	50.4	45.2	37.3	30.1	21.8	13.2	7.7	4.4	2.3	1.3	0.7	0.2		
50	46.2	41.3	33.9	27.2	19.5	11.7	6.6	3.7	1.9	1.0	0.4			
40	42.0	37.4	30.6	24.3	17.3	10.2	5.7	3.1	1.6	0.8	0.3			
30	36.3	32.2	26.1	20.5	14.4	8.3	4.5	2.4	1.2	0.4				
20	29.6	26.1	20.9	16.2	11.1	6.2	3.2	1.6	0.6					
10	19.6	17.1	13.4	10.1	6.6	3.5	1.6	0.6						

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (G) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 100
I = 180

SURFACE - K = 1.0

(VI)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	180.1	167.4	148.2	132.2	110.2	82.6	63.9	46.8	31.8	23.0	16.3	10.4	6.5	4.2
8000	180.1	167.4	148.2	132.2	110.2	82.6	63.9	46.8	31.8	23.0	16.3	10.4	6.5	4.2
6000	180.1	167.4	148.2	132.2	110.2	82.6	63.9	46.8	31.8	23.0	16.3	10.4	6.5	4.2
4000	180.1	167.4	148.2	132.2	110.2	82.6	63.9	46.8	31.8	23.0	16.3	10.4	6.5	4.2
3000	180.1	167.4	148.2	132.2	110.2	82.6	63.9	46.8	31.8	23.0	16.3	10.4	6.5	4.2
2000	180.1	167.4	148.2	132.2	110.2	82.6	63.9	46.8	31.8	23.0	16.3	10.4	6.5	4.2
1000	178.1	165.8	146.5	130.6	108.7	81.4	62.7	45.7	31.1	22.5	15.9	10.1	6.3	4.0
800	175.3	162.8	144.0	128.1	106.5	79.5	61.1	44.5	30.1	21.6	15.2	9.6	6.0	3.8
600	170.5	158.3	139.7	124.1	102.8	76.4	58.3	42.3	28.4	20.3	14.2	8.9	5.5	3.5
400	163.2	151.3	133.3	117.9	97.2	71.7	54.2	38.9	25.9	18.4	12.8	7.9	4.8	3.0
300	158.0	146.4	128.7	113.6	93.3	68.4	51.4	36.7	24.2	17.0	11.8	7.2	4.3	2.7
200	146.0	134.9	118.1	103.6	84.4	61.0	45.0	31.6	20.6	14.2	9.7	5.8	3.4	2.0
150	137.2	126.5	110.3	96.3	77.9	55.8	40.5	28.1	18.1	12.3	8.3	4.8	2.8	1.6
100	127.0	117.6	102.2	88.7	71.2	50.4	36.0	24.6	15.6	10.4	6.9	4.0	2.2	1.3
80	120.4	110.6	95.8	82.7	66.0	46.2	32.6	22.0	13.8	9.1	6.0	3.4	1.9	1.1
60	109.5	100.3	86.4	74.1	58.5	40.3	27.9	18.5	11.8	7.8	4.7	2.6	1.4	0.8
50	103.9	95.0	81.6	69.7	54.7	37.4	25.8	16.7	10.1	6.5	4.1	2.2	1.2	0.7
40	96.0	88.5	76.6	65.1	50.8	34.6	23.2	15.0	9.0	5.7	3.6	1.9	1.0	0.5
30	88.9	81.0	68.9	58.1	44.8	29.9	19.7	12.8	7.4	4.8	2.8	1.5	0.7	
20	74.6	67.6	57.8	47.4	35.9	23.2	14.7	9.0	5.1	3.0	1.8	0.9		
10	55.6	50.0	41.4	33.7	24.7	15.2	9.0	5.2	2.8	1.6	0.9	0.2		

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 100
I = 180

SURFACE - K = .75

(VI)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	135.0	124.5	108.5	94.6	76.4	54.5	39.5	27.3	17.5	11.8	7.9	4.6	2.7	1.5
8000	135.0	124.5	108.5	94.6	76.4	54.5	39.5	27.3	17.5	11.8	7.9	4.6	2.7	1.5
6000	135.0	124.5	108.5	94.6	76.4	54.5	39.5	27.3	17.5	11.8	7.9	4.6	2.7	1.5
4000	135.0	124.5	108.5	94.6	76.4	54.5	39.5	27.3	17.5	11.8	7.9	4.6	2.7	1.5
3000	135.0	124.5	108.5	94.6	76.4	54.5	39.5	27.3	17.5	11.8	7.9	4.6	2.7	1.5
2000	135.0	124.5	108.5	94.6	76.4	54.5	39.5	27.3	17.5	11.8	7.9	4.6	2.7	1.5
1000	129.5	119.2	103.6	90.0	72.4	51.3	36.8	25.2	16.0	10.8	7.1	4.1	2.3	1.3
800	127.8	117.6	102.2	88.7	71.2	50.4	36.0	24.6	15.6	10.4	6.9	4.0	2.2	1.3
600	121.3	111.5	96.6	83.5	66.6	46.7	33.0	22.4	14.0	9.3	6.1	3.4	1.9	1.1
400	114.2	104.8	90.5	77.8	61.7	42.8	29.9	20.0	12.4	8.1	5.2	2.9	1.6	0.9
300	109.3	100.1	86.2	73.9	58.3	40.2	27.7	18.4	11.3	7.3	4.7	2.6	1.4	0.8
200	101.3	92.6	79.4	67.7	52.9	34.0	24.0	15.8	9.6	6.1	3.9	2.1	1.1	0.6
150	93.8	85.5	73.0	61.8	48.0	32.2	21.5	13.8	8.2	5.1	3.2	1.7	0.9	
100	86.2	78.4	66.6	56.0	43.1	28.5	18.7	11.8	6.9	4.2	2.6	1.3	0.7	
80	80.0	72.7	61.5	51.4	39.2	25.7	16.5	10.3	5.9	3.6	2.2	1.1	0.5	
60	72.3	65.5	55.1	45.7	34.5	22.2	14.0	8.5	4.8	2.8	1.7	0.8		
50	67.2	60.7	50.9	42.0	31.4	20.0	12.4	7.4	4.1	2.4	1.4	0.7		
40	61.0	55.7	46.5	38.1	28.2	17.7	10.8	6.4	3.5	2.0	1.2	0.3		
30	54.9	49.3	40.8	33.2	24.3	14.9	8.8	5.1	2.7	1.5	0.9	0.2		
20	45.6	40.8	33.4	26.8	19.2	11.5	6.5	3.8	1.9	1.0	0.4			
10	32.7	29.0	23.4	18.2	12.6	7.2	3.8	2.0	1.0	0.3				

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 100
I = 180

SURFACE - K = .5

(VI)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	90.0	82.0	69.9	59.0	45.6	30.4	20.1	12.8	7.5	4.7	2.9	1.5	0.8	
8000	90.0	82.0	69.9	59.0	45.6	30.4	20.1	12.8	7.5	4.7	2.9	1.5	0.8	
6000	90.0	82.0	69.9	59.0	45.6	30.4	20.1	12.8	7.5	4.7	2.9	1.5	0.8	
4000	90.0	82.0	69.9	59.0	45.6	30.4	20.1	12.8	7.5	4.7	2.9	1.5	0.8	
3000	90.0	82.0	69.9	59.0	45.6	30.4	20.1	12.8	7.5	4.7	2.9	1.5	0.8	
2000	87.3	79.4	67.5	56.9	43.8	29.1	19.1	12.1	7.1	4.3	2.7	1.4	0.7	
1000	80.0	72.7	61.5	51.4	39.2	25.7	16.5	10.3	5.9	3.6	2.2	1.1	0.5	
800	78.0	70.8	59.8	49.9	37.9	24.7	15.8	9.8	5.6	3.4	2.0	1.0		
600	73.2	66.3	55.8	46.4	35.0	22.6	14.2	8.7	4.9	2.9	1.7	0.9		
400	66.0	59.6	49.9	41.1	30.7	19.5	12.0	7.2	4.0	2.3	1.4	0.7		
300	60.5	54.5	45.4	37.2	27.5	17.2	10.4	6.1	3.3	1.9	1.1	0.3		
200	54.1	48.6	40.2	32.6	23.8	14.6	8.6	5.0	2.7	1.5	0.8	0.2		
150	48.5	43.6	35.7	28.8	20.7	12.5	7.2	4.1	2.1	1.1	0.4			
100	42.7	38.1	31.2	24.8	17.7	10.5	5.8	3.2	1.6	0.9	0.3			
80	39.4	35.1	28.5	22.4	15.9	9.3	5.1	2.8	1.4	0.7	0.3			
60	33.6	29.7	24.8	18.8	13.0	7.4	3.9	2.1	1.0	0.4				
50	30.4	26.9	21.8	16.8	11.5	6.4	3.3	1.7	0.8	0.3				
40	26.8	23.6	18.8	14.5	9.8	5.4	2.7	1.4	0.5					
30	22.5	19.8	15.6	11.8	7.9	4.2	2.0	1.0	0.4					
20	17.6	15.4	12.0	8.9	5.8	3.0	1.4	0.3						
10	10.5	9.0	6.8	4.9	3.0	1.4	0.5							

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1. C = 100 I = 160

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	160.0	148.3	130.4	115.3	94.8	69.7	52.5	37.5	24.9	17.5	12.1	7.5	4.5	2.8
8000	160.0	148.3	130.4	115.3	94.8	69.7	52.5	37.5	24.9	17.5	12.1	7.5	4.5	2.8
6000	160.0	148.3	130.4	115.3	94.8	69.7	52.5	37.5	24.9	17.5	12.1	7.5	4.5	2.8
4000	160.0	148.3	130.4	115.3	94.8	69.7	52.5	37.5	24.9	17.5	12.1	7.5	4.5	2.8
3000	160.0	148.3	130.4	115.3	94.8	69.7	52.5	37.5	24.9	17.5	12.1	7.5	4.5	2.8
2000	160.0	148.3	130.4	115.3	94.8	69.7	52.5	37.5	24.9	17.5	12.1	7.5	4.5	2.8
1000	155.0	143.5	126.0	111.1	91.1	66.6	49.7	35.4	23.3	16.3	11.2	6.8	4.1	2.5
800	151.0	139.7	122.5	107.7	88.1	64.1	47.4	33.7	22.1	15.3	10.5	6.5	3.8	2.3
600	147.4	136.2	119.3	104.7	85.4	61.9	45.7	32.2	21.0	14.5	9.9	5.9	3.5	2.1
400	140.7	129.9	113.4	99.2	80.5	57.9	42.3	29.5	19.0	13.0	8.8	5.2	3.0	1.8
300	135.8	125.2	109.1	95.1	76.9	54.9	39.8	27.6	17.7	12.0	8.0	4.7	2.7	1.6
200	123.4	113.4	98.3	85.1	68.0	47.9	34.0	23.1	14.5	9.6	6.3	3.6	2.0	1.1
150	114.6	105.1	90.7	78.1	61.9	43.0	30.0	20.1	12.4	8.1	5.3	2.9	1.6	0.9
100	107.0	97.9	84.2	72.1	56.7	39.0	26.8	17.7	10.8	6.9	4.4	2.4	1.3	0.7
80	101.3	92.6	79.4	67.7	52.9	36.0	24.5	16.0	9.6	6.1	3.9	2.1	1.1	0.6
60	92.3	84.2	71.8	60.7	47.0	31.3	21.0	13.4	8.0	4.9	3.1	1.6	0.8	
50	86.2	78.4	66.6	56.0	43.1	28.5	18.7	11.8	6.9	4.2	2.6	1.3	0.7	
40	80.0	72.7	61.5	51.4	39.2	25.7	16.5	10.3	5.9	3.6	2.2	1.1	0.5	
30	72.3	65.5	55.1	45.7	34.5	22.2	14.0	8.5	4.8	2.8	1.7	0.8		
20	60.0	54.1	45.0	36.8	27.2	17.0	10.3	6.0	3.3	1.9	1.1	0.3		
10	44.7	39.9	32.7	26.1	18.7	11.1	6.3	3.5	1.8	1.0	0.4			

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75 C = 100 I = 160

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	120.0	110.3	95.5	82.4	65.7	46.0	32.5	21.9	13.7	9.0	5.9	3.3	1.8	1.0
8000	120.0	110.3	95.5	82.4	65.7	46.0	32.5	21.9	13.7	9.0	5.9	3.3	1.8	1.0
6000	120.0	110.3	95.5	82.4	65.7	46.0	32.5	21.9	13.7	9.0	5.9	3.3	1.8	1.0
4000	120.0	110.3	95.5	82.4	65.7	46.0	32.5	21.9	13.7	9.0	5.9	3.3	1.8	1.0
3000	120.0	110.3	95.5	82.4	65.7	46.0	32.5	21.9	13.7	9.0	5.9	3.3	1.8	1.0
2000	118.4	108.7	94.1	81.1	64.6	45.1	31.7	21.4	13.3	8.8	5.7	3.2	1.8	1.0
1000	112.9	103.6	89.4	76.8	60.8	42.1	29.3	19.6	12.1	7.8	5.1	2.8	1.5	0.9
800	108.8	99.6	85.8	73.5	57.9	39.9	27.5	18.2	11.2	7.2	4.6	2.5	1.4	0.8
600	104.7	95.8	82.3	70.3	55.2	37.8	25.8	17.0	10.3	6.6	4.2	2.3	1.2	0.7
400	98.3	89.8	76.9	65.4	51.0	34.5	23.3	15.1	9.1	5.7	3.6	1.9	1.0	0.6
300	92.9	84.7	72.3	61.2	47.4	31.8	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
200	84.8	77.1	65.5	55.0	42.2	27.9	18.2	11.4	6.7	4.1	2.5	1.3	0.6	
150	77.5	70.3	59.4	49.6	37.7	24.5	15.7	9.7	5.3	3.3	2.0	1.0		
100	71.2	64.4	54.2	44.9	33.8	21.7	13.6	8.3	4.7	2.7	1.6	0.8		
80	66.3	59.9	50.1	41.3	30.9	19.6	12.1	7.2	4.0	2.3	1.4	0.7		
60	58.0	52.2	43.4	35.4	26.0	16.2	9.7	5.6	3.1	1.7	1.0	0.2		
50	54.3	48.8	40.4	32.8	23.9	14.7	8.7	5.0	2.7	1.5	0.8	0.2		
40	50.6	45.4	37.4	30.2	21.9	13.3	7.7	4.4	2.3	1.3	0.7	0.2		
30	44.1	39.4	32.2	25.7	18.4	10.9	6.2	3.4	1.8	0.9	0.3			
20	36.3	32.2	26.1	20.5	14.4	8.3	4.5	2.4	1.2	0.4				
10	25.2	22.2	17.6	13.5	9.0	4.9	2.5	1.2	0.4					

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5 C = 100 I = 160

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	80.0	72.7	61.5	51.4	39.2	25.7	16.5	10.3	5.9	3.6	2.2	1.1	0.5	
8000	80.0	72.7	61.5	51.4	39.2	25.7	16.5	10.3	5.9	3.6	2.2	1.1	0.5	
6000	80.0	72.7	61.5	51.4	39.2	25.7	16.5	10.3	5.9	3.6	2.2	1.1	0.5	
4000	80.0	72.7	61.5	51.4	39.2	25.7	16.5	10.3	5.9	3.6	2.2	1.1	0.5	
3000	79.1	71.8	60.8	50.8	38.7	25.3	16.2	10.1	5.8	3.5	2.1	1.1		
2000	76.6	69.5	58.7	48.9	37.1	24.1	15.4	9.5	5.4	3.2	1.9	1.0		
1000	71.0	64.2	54.0	44.7	33.6	21.6	13.5	8.2	4.6	2.7	1.6	0.8		
800	68.5	62.0	52.0	43.0	32.2	20.5	12.8	7.7	4.3	2.5	1.5	0.7		
600	63.0	56.9	47.5	39.0	28.9	18.2	11.1	6.6	3.6	2.1	1.2	0.5		
400	57.5	51.7	42.9	35.0	25.7	16.0	9.5	5.5	3.0	1.7	1.0	0.2		
300	53.4	47.9	39.6	32.1	23.4	14.4	8.4	4.8	2.6	1.4	0.8	0.2		
200	47.3	42.4	34.8	28.0	20.1	12.1	6.9	3.9	2.0	1.1	0.4			
150	41.4	36.9	30.1	23.9	17.0	10.0	5.5	3.0	1.5	0.8	0.3			
100	36.3	32.2	26.1	20.5	14.4	8.3	4.5	2.4	1.2	0.4				
80	32.9	29.1	23.5	18.3	12.7	7.2	3.8	2.0	1.0	0.3				
60	27.9	24.7	19.7	15.2	10.3	5.7	2.9	1.5	0.3					
50	24.4	21.5	17.0	13.0	8.7	4.7	2.3	1.2	0.4					
40	21.9	19.2	15.1	11.5	7.6	4.0	2.0	1.0	0.4					
30	18.7	16.4	12.8	9.6	6.2	3.2	1.5	0.6						
20	13.8	12.0	9.2	6.7	4.2	2.1	0.9	0.4						
10	7.8	6.7	5.0	3.5	2.1	0.8								

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 100
I = 134

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	134.0	123.5	107.6	93.7	75.6	53.9	39.0	26.9	17.2	11.6	7.8	4.5	2.6	1.5
8000	134.0	123.5	107.6	93.7	75.6	53.9	39.0	26.9	17.2	11.6	7.8	4.5	2.6	1.5
6000	134.0	123.5	107.6	93.7	75.6	53.9	39.0	26.9	17.2	11.6	7.8	4.5	2.6	1.5
4000	134.0	123.5	107.6	93.7	75.6	53.9	39.0	26.9	17.2	11.6	7.8	4.5	2.6	1.5
3000	134.0	123.5	107.6	93.7	75.6	53.9	39.0	26.9	17.2	11.6	7.8	4.5	2.6	1.5
2000	134.0	123.5	107.6	93.7	75.6	53.9	39.0	26.9	17.2	11.6	7.8	4.5	2.6	1.5
1000	128.4	116.2	102.7	89.2	71.6	50.7	36.3	24.9	15.7	10.3	7.0	4.0	2.3	1.3
800	126.0	114.4	101.3	87.9	70.4	49.8	35.5	24.3	15.3	10.2	6.8	3.9	2.2	1.3
600	120.2	110.4	98.6	85.6	68.8	48.1	32.5	22.8	13.7	9.1	5.9	3.3	1.8	1.1
400	113.3	103.9	89.6	77.0	61.0	42.3	29.5	19.7	12.1	7.9	5.1	2.8	1.5	0.9
300	108.4	99.3	85.5	73.2	57.7	39.7	27.4	18.1	11.1	7.1	4.6	2.5	1.3	0.8
200	100.5	91.8	78.7	67.0	52.4	35.6	24.1	15.7	9.5	6.0	3.8	2.0	1.1	0.6
150	92.9	84.7	72.3	61.2	47.4	31.8	21.2	13.6	8.1	5.0	3.1	1.6	0.8	
100	85.4	77.7	66.0	55.4	42.6	28.2	18.4	11.6	6.8	4.1	2.5	1.3	0.7	
80	78.3	72.0	60.9	50.9	38.8	25.3	16.3	10.1	5.8	3.5	2.1	1.1		
60	71.5	64.7	54.4	45.1	34.0	21.8	13.7	8.3	4.7	2.8	1.6	0.8		
50	66.3	59.9	50.2	41.4	30.9	19.6	12.1	7.2	4.0	2.3	1.4	0.7		
40	61.0	55.0	45.9	37.5	27.8	17.4	10.5	6.2	3.4	1.9	1.1	0.3		
30	54.2	48.7	40.3	32.7	23.9	14.7	8.7	5.0	2.7	1.5	0.8	0.2		
20	43.0	40.2	32.9	26.3	18.8	11.2	6.4	3.5	1.8	1.0	0.4			
10	32.3	28.6	23.0	18.0	12.4	7.0	3.7	1.9	0.9	0.3				

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 100
I = 134

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	100.5	91.9	78.8	67.1	52.4	35.6	24.2	15.7	9.5	6.0	3.8	2.0	1.1	0.6
8000	100.5	91.9	78.8	67.1	52.4	35.6	24.2	15.7	9.5	6.0	3.8	2.0	1.1	0.6
6000	100.5	91.9	78.8	67.1	52.4	35.6	24.2	15.7	9.5	6.0	3.8	2.0	1.1	0.6
4000	100.5	91.9	78.8	67.1	52.4	35.6	24.2	15.7	9.5	6.0	3.8	2.0	1.1	0.6
3000	100.5	91.9	78.8	67.1	52.4	35.6	24.2	15.7	9.5	6.0	3.8	2.0	1.1	0.6
2000	98.9	90.3	77.4	65.8	51.3	34.8	23.5	15.3	9.2	5.8	3.7	1.9	1.0	0.6
1000	92.0	83.9	71.6	60.5	46.8	31.4	20.8	13.3	7.9	4.9	3.1	1.6	0.8	
800	89.2	81.2	69.2	58.4	45.0	30.0	19.8	12.6	7.4	4.4	2.8	1.5	0.7	
600	83.7	76.1	64.5	54.2	41.5	27.4	17.8	11.2	6.5	3.9	2.4	1.2	0.6	
400	77.4	70.2	59.3	49.4	37.6	24.4	15.6	9.6	5.5	3.3	2.0	1.0		
300	72.2	65.3	55.0	45.6	34.4	22.1	13.9	8.5	4.8	2.8	1.7	0.8		
200	64.5	58.1	48.5	39.9	29.7	18.8	11.5	6.8	3.8	2.2	1.3	0.3		
150	57.7	51.9	43.1	35.2	25.9	16.1	9.6	5.6	3.0	1.7	1.0	0.2		
100	52.2	46.8	38.7	31.3	22.8	13.9	8.1	4.6	2.5	1.4	0.8	0.2		
80	48.4	43.3	35.6	28.7	20.7	12.5	7.2	4.0	2.1	1.1	0.4			
60	40.7	36.3	29.6	23.5	16.4	9.8	5.4	2.9	1.5	0.8	0.3			
50	37.5	33.3	27.0	21.3	15.0	8.7	4.7	2.5	1.3	0.4				
40	34.4	30.5	24.7	19.3	13.6	7.7	4.1	2.2	1.1	0.4				
30	30.3	26.8	21.5	16.7	11.4	6.4	3.3	1.7	0.8	0.3				
20	22.9	20.1	15.9	12.1	8.0	4.3	2.1	1.0	0.4					
10	14.8	12.9	9.9	7.3	4.6	2.3	1.0	0.4						

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 100
I = 134

(L) (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	67.0	60.6	50.8	41.9	31.3	19.9	12.3	7.4	4.1	2.4	1.4	0.7		
8000	67.0	60.6	50.8	41.9	31.3	19.9	12.3	7.4	4.1	2.4	1.4	0.7		
6000	67.0	60.6	50.8	41.9	31.3	19.9	12.3	7.4	4.1	2.4	1.4	0.7		
4000	64.9	58.6	49.0	40.3	30.0	19.0	11.7	7.0	3.8	2.2	1.3	0.3		
3000	63.3	57.1	47.7	39.2	29.1	18.4	11.2	6.7	3.7	2.1	1.2	0.3		
2000	60.9	54.8	45.7	37.4	27.7	17.3	10.5	6.2	3.4	1.9	1.1	0.3		
1000	54.9	49.3	40.9	33.2	24.3	14.9	8.8	5.1	2.7	1.5	0.9	0.2		
800	53.3	47.8	39.6	32.1	23.4	14.3	8.4	4.8	2.6	1.4	0.8	0.2		
600	50.0	44.8	34.9	29.8	21.5	13.1	7.6	4.3	2.3	1.2	0.4			
400	45.1	40.3	33.0	26.4	18.9	11.3	6.4	3.5	1.8	1.0	0.4			
300	41.3	36.8	30.0	23.8	16.9	9.9	5.5	3.0	1.5	0.8	0.3			
200	35.6	31.6	25.5	20.1	14.0	8.0	4.3	2.3	1.1	0.4				
150	31.6	28.0	22.5	17.5	12.1	6.8	3.6	1.8	0.9	0.3				
100	27.3	24.0	19.2	14.8	10.0	5.5	2.8	1.4	0.5					
80	24.0	21.1	16.7	12.7	8.5	4.4	2.3	1.1	0.4					
60	20.1	17.8	13.8	10.4	6.8	3.4	1.7	0.8	0.3					
50	17.7	15.4	12.0	9.0	5.8	3.0	1.4	0.5						
40	15.3	13.2	10.2	7.3	4.8	2.4	1.1	0.4						
30	12.2	10.3	8.0	5.8	3.6	1.8	0.6							
20	8.8	7.1	5.3	3.8	2.3	1.1	0.4							
10	3.0	2.6	1.8	1.2	0.6									

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 100
I = 86

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	86.0	78.3	66.5	56.0	43.0	28.5	18.6	11.8	6.9	4.2	2.6	1.3	0.7	
8000	86.0	78.3	66.5	56.0	43.0	28.5	18.6	11.8	6.9	4.2	2.6	1.3	0.7	
6000	86.0	78.3	66.5	56.0	43.0	28.5	18.6	11.8	6.9	4.2	2.6	1.3	0.7	
4000	86.0	78.3	66.5	56.0	43.0	28.5	18.6	11.8	6.9	4.2	2.6	1.3	0.7	
3000	85.6	77.9	66.2	55.6	42.7	28.3	18.5	11.7	6.8	4.2	2.6	1.3	0.7	
2000	82.7	75.2	63.7	53.4	40.9	26.9	17.5	10.9	6.3	3.8	2.3	1.2	0.6	
1000	76.4	69.3	58.5	48.7	37.0	24.0	15.3	9.4	5.4	3.2	1.9	1.0		
800	74.3	67.3	56.7	47.2	35.7	23.1	14.6	8.9	5.1	3.0	1.8	0.9		
600	69.3	62.7	52.6	43.5	32.7	20.9	13.0	7.9	4.4	2.6	1.5	0.7		
400	62.2	56.1	46.8	38.4	28.5	17.9	10.9	6.4	3.5	2.0	1.2	0.3		
300	57.6	51.8	43.1	35.1	25.8	16.0	9.4	5.6	3.0	1.7	1.0	0.2		
200	51.4	46.1	38.1	30.8	22.4	13.6	7.9	4.5	2.4	1.3	0.7	0.2		
150	45.7	40.8	33.5	26.8	19.2	11.5	6.5	3.6	1.9	1.0	0.4			
100	39.9	35.5	28.9	22.9	16.2	9.5	5.2	2.8	1.4	0.7	0.3			
80	36.7	32.6	26.4	20.8	14.5	8.4	4.5	2.4	1.2	0.4				
60	31.4	27.8	22.4	17.4	12.0	6.8	3.5	1.8	0.9	0.3				
50	27.9	24.7	19.7	15.2	10.3	5.7	2.9	1.5	0.5					
40	24.5	21.5	17.0	13.0	8.7	4.7	2.3	1.2	0.4					
30	21.0	18.4	14.5	10.9	7.2	3.8	1.8	0.9	0.3					
20	15.9	13.8	10.7	7.9	5.1	2.6	1.2	0.4						
10	9.4	8.1	6.1	4.3	2.4	1.2	0.4							

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 100
I = 86

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	64.5	58.2	48.7	40.1	29.8	18.9	11.6	6.9	3.8	2.2	1.3	0.3		
8000	64.5	58.2	48.7	40.1	29.8	18.9	11.6	6.9	3.8	2.2	1.3	0.3		
6000	64.5	58.2	48.7	40.1	29.8	18.9	11.6	6.9	3.8	2.2	1.3	0.3		
4000	62.7	56.6	47.2	38.8	28.8	18.1	11.0	6.5	3.6	2.0	1.2	0.3		
3000	61.1	55.0	45.9	37.6	27.8	17.4	10.6	6.2	3.4	1.9	1.1	0.3		
2000	58.8	53.0	44.1	36.0	26.5	16.5	9.9	5.8	3.1	1.8	1.0	0.3		
1000	52.9	47.5	39.3	31.8	23.2	14.2	8.3	4.8	2.5	1.4	0.8	0.2		
800	51.3	46.0	38.0	30.7	22.3	13.6	7.9	4.5	2.4	1.3	0.7	0.2		
600	47.7	42.6	35.1	28.2	20.3	12.2	7.0	3.9	2.1	1.1	0.4			
400	42.7	38.1	31.2	24.8	17.7	10.5	5.8	3.2	1.6	0.9	0.3			
300	39.0	34.7	28.2	22.3	15.7	9.2	5.0	2.7	1.4	0.7	0.3			
200	33.8	30.0	24.2	18.9	13.1	7.5	4.0	2.1	1.0	0.4				
150	29.8	26.4	21.1	16.4	11.2	6.3	3.2	1.7	0.6					
100	25.1	22.1	17.5	13.4	9.0	4.9	2.4	1.2	0.4					
80	22.6	19.8	15.6	11.9	7.9	4.2	2.1	1.0	0.4					
60	18.5	16.2	12.6	9.4	6.1	3.2	1.5	0.5						
50	16.1	14.0	10.8	8.0	5.1	2.6	1.2	0.4						
40	14.1	12.2	9.4	6.9	4.3	2.2	1.0	0.4						
30	11.0	9.5	7.2	5.2	3.2	1.5	0.6							
20	7.2	6.1	4.5	3.2	1.9	0.7								
10	2.7	2.2	1.6	1.0	0.5									

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 100
I = 86

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	43.0	38.4	31.4	25.0	17.8	10.6	5.9	3.3	1.7	0.9	0.3			
8000	43.0	38.4	31.4	25.0	17.8	10.6	5.9	3.3	1.7	0.9	0.3			
6000	43.0	38.4	31.4	25.0	17.8	10.6	5.9	3.3	1.7	0.9	0.3			
4000	40.8	36.4	29.7	23.6	16.7	9.8	5.4	3.0	1.5	0.8	0.3			
3000	39.4	35.1	28.6	22.6	16.0	9.3	5.1	2.8	1.4	0.7	0.3			
2000	36.9	32.8	26.6	21.0	14.7	8.5	4.6	2.5	1.2	0.4				
1000	32.4	28.7	23.1	18.0	12.4	7.1	3.7	1.9	0.9	0.3				
800	30.5	27.0	21.6	16.8	11.5	6.5	3.4	1.7	0.8	0.3				
600	27.3	24.1	19.2	14.8	10.0	5.5	2.8	1.4	0.5					
400	23.4	20.6	16.2	12.4	8.2	4.4	2.2	1.1	0.4					
300	21.1	18.5	14.5	11.0	7.2	3.8	1.8	0.9	0.3					
200	17.0	14.8	11.5	8.6	5.5	2.8	1.3	0.5						
150	13.9	12.1	9.3	6.8	4.3	2.1	0.9	0.4						
100	11.4	9.8	7.5	5.4	3.3	1.6	0.6							
80	9.4	8.1	6.1	4.3	2.6	1.2	0.4							
60	6.4	5.5	4.0	2.8	1.6	0.6								
50	4.8	4.1	2.9	2.0	1.1	0.5								
40	4.0	3.4	2.4	1.6	0.7									
30	2.8	2.3	1.6	1.1	0.5									
20	1.4	1.2	0.8	0.4										
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 100
I = 56

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	56.0	50.4	41.8	34.0	24.9	15.4	9.1	5.3	2.9	1.6	0.9	0.2		
8000	56.0	50.4	41.8	34.0	24.9	15.4	9.1	5.3	2.9	1.6	0.9	0.2		
6000	56.0	50.4	41.8	34.0	24.9	15.4	9.1	5.3	2.9	1.6	0.9	0.2		
4000	54.7	49.2	40.7	33.1	24.2	14.9	8.8	5.1	2.7	1.5	0.9	0.2		
3000	53.4	47.9	39.6	32.1	23.4	14.4	8.4	4.8	2.6	1.4	0.8	0.2		
2000	51.2	45.9	37.9	30.6	22.2	13.5	7.9	4.5	2.4	1.3	0.7	0.2		
1000	48.0	40.2	32.9	26.3	18.8	11.2	6.4	3.5	1.8	1.0	0.4			
800	42.9	34.3	31.3	24.9	17.7	10.5	5.9	3.2	1.7	0.9	0.3			
600	39.0	34.7	28.2	22.3	15.7	9.2	5.0	2.7	1.4	0.7	0.3			
400	35.0	31.1	25.1	19.7	13.7	7.9	4.2	2.2	1.1	0.4				
300	32.1	28.4	22.8	17.8	12.3	6.9	3.6	1.9	0.9	0.3				
200	26.8	23.6	18.8	14.5	9.8	5.4	2.7	1.4	0.5					
150	22.9	20.1	15.8	12.0	8.0	4.3	2.1	1.0	0.4					
100	19.5	17.1	13.3	10.0	6.6	3.4	1.6	0.6						
80	17.0	14.8	11.5	8.5	5.5	2.8	1.3	0.5						
60	13.3	11.5	8.8	6.4	4.0	2.0	0.7							
50	11.5	9.9	7.5	5.5	3.4	1.6	0.6							
40	9.8	8.4	6.3	4.5	2.7	1.3	0.5							
30	8.2	6.8	4.5	3.0	1.7	0.7								
20	4.0	3.4	2.4	1.6	0.8									
10	1.5	1.3	0.9	0.4										

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 100
I = 56

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	42.0	37.5	30.6	24.4	17.3	10.2	5.7	3.1	1.6	0.8	0.3			
8000	42.0	37.5	30.6	24.4	17.3	10.2	5.7	3.1	1.6	0.8	0.3			
6000	42.0	37.5	30.6	24.4	17.3	10.2	5.7	3.1	1.6	0.8	0.3			
4000	39.9	35.5	28.9	22.9	16.2	9.5	5.2	2.8	1.4	0.7	0.3			
3000	38.6	34.4	27.9	22.1	15.5	9.0	4.9	2.7	1.3	0.7	0.3			
2000	36.0	32.0	25.9	20.3	14.2	8.2	4.4	2.3	1.2	0.4				
1000	31.6	28.0	22.5	17.5	12.0	6.8	3.6	1.8	0.9	0.3				
800	29.6	26.1	20.9	16.2	11.1	6.2	3.2	1.6	0.6					
600	26.3	23.2	18.4	14.2	9.6	5.2	2.6	1.3	0.5					
400	22.7	19.9	15.7	11.9	7.9	4.3	2.1	1.0	0.4					
300	20.4	17.9	14.0	10.6	6.9	3.7	1.7	0.8	0.3					
200	16.3	14.2	11.0	8.1	5.2	2.7	1.2	0.4						
150	13.4	11.6	8.9	6.5	4.1	2.0	0.9	0.3						
100	10.9	9.4	7.1	5.1	3.1	1.5	0.5							
80	8.9	7.6	5.7	4.0	2.4	1.1	0.4							
60	5.9	5.0	3.7	2.5	1.5	0.6								
50	4.6	3.9	2.8	1.9	1.1	0.4								
40	3.7	3.1	2.3	1.5	0.7									
30	2.6	2.1	1.5	1.0	0.5									
20	1.3	1.1	0.7	0.4										
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 100
I = 56

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	28.0	24.7	19.7	15.2	10.4	5.7	2.9	1.5	0.5					
8000	28.0	24.7	19.7	15.2	10.4	5.7	2.9	1.5	0.5					
6000	27.8	23.8	19.0	14.6	9.9	5.3	2.8	1.4	0.5					
4000	25.8	22.8	17.5	13.4	9.0	4.9	2.4	1.2	0.4					
3000	23.9	21.0	16.6	12.6	8.4	4.6	2.2	1.1	0.4					
2000	22.1	19.4	15.3	11.6	7.7	4.1	2.0	1.0	0.4					
1000	18.1	15.8	12.3	9.2	6.0	3.1	1.4	0.5						
800	16.4	14.2	11.1	8.2	5.3	2.7	1.2	0.5						
600	14.0	12.2	9.3	6.8	4.3	2.2	1.0	0.4						
400	11.3	10.1	7.7	5.6	3.5	1.7	0.6							
300	9.5	8.2	6.1	4.4	2.6	1.3	0.5							
200	6.4	5.8	4.0	2.8	1.6	0.6								
150	4.4	3.7	2.6	1.8	1.0	0.4								
100	3.1	2.6	1.8	1.2	0.6									
80	2.0	1.7	1.2	0.6										
60	1.2	1.1	0.7	0.4										
50	1.0	0.7	0.2											
40	0.8	0.6	0.2											
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 100
I = 48

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
8000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
6000	48.0	43.0	35.4	28.4	20.5	12.4	7.1	4.0	2.1	1.1	0.4			
4000	46.0	41.2	33.8	27.1	19.4	11.6	6.6	3.7	1.9	1.0	0.4			
3000	44.5	39.8	32.6	26.0	18.6	11.1	6.2	3.5	1.8	0.9	0.4			
2000	42.0	37.4	30.6	24.3	17.3	10.2	5.7	3.1	1.6	0.8	0.3			
1000	36.9	32.8	26.5	20.9	14.6	8.5	4.6	2.4	1.2	0.4				
800	34.6	30.7	24.8	19.4	13.5	7.7	4.1	2.2	1.1	0.4				
600	31.8	28.1	22.6	17.6	12.1	6.9	3.6	1.9	0.9	0.3				
400	28.0	24.7	19.7	15.2	10.3	5.7	2.9	1.5	0.5					
300	24.7	21.7	17.2	13.1	8.8	4.8	2.4	1.2	0.4					
200	20.7	18.1	14.2	10.7	7.1	3.7	1.8	0.9	0.3					
150	17.1	14.9	11.5	8.6	5.5	2.8	1.3	0.5						
100	13.9	12.0	9.2	6.8	4.3	2.1	0.9	0.4						
80	12.1	10.4	7.9	5.8	3.6	1.8	0.6							
60	9.0	7.7	5.6	4.1	2.5	1.2	0.4							
50	7.2	6.1	4.5	3.2	1.9	0.7								
40	5.4	4.6	3.3	2.3	1.3	0.5								
30	3.9	3.3	2.3	1.6	0.7									
20	2.0	1.7	1.2	0.5										
10	0.2	0.6	0.2											

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 100
I = 48

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	34.0	32.0	25.9	20.4	14.2	8.2	4.4	2.3	1.2	0.4				
8000	34.0	32.0	25.9	20.4	14.2	8.2	4.4	2.3	1.2	0.4				
6000	35.4	31.4	25.4	20.0	13.9	8.0	4.3	2.3	1.1	0.4				
4000	33.4	29.6	23.9	18.7	12.9	7.4	3.9	2.0	1.0	0.4				
3000	32.3	28.6	23.0	18.0	12.4	7.0	3.7	1.9	0.9	0.3				
2000	30.3	26.8	21.5	16.7	11.4	6.4	3.3	1.7	0.8	0.3				
1000	24.7	21.8	17.2	13.2	8.8	4.8	2.4	1.2	0.4					
800	23.5	20.7	16.3	12.4	8.3	4.5	2.2	1.1	0.4					
600	21.3	18.7	14.7	11.1	7.3	3.9	1.9	0.9	0.3					
400	18.2	15.9	12.4	9.3	6.0	3.1	1.5	0.5						
300	15.8	13.8	10.6	7.9	5.0	2.6	1.2	0.4						
200	12.6	10.9	8.2	6.0	3.8	1.9	0.7							
150	9.8	8.4	6.3	4.5	2.8	1.3	0.5							
100	7.1	6.0	4.5	3.1	1.8	0.7								
80	5.1	4.3	3.1	2.1	1.2	0.5								
60	3.7	3.1	2.2	1.5	0.7									
50	2.7	2.3	1.6	1.1	0.5									
40	1.9	1.6	1.1	0.5										
30	1.4	1.1	0.8	0.4										
20	0.7	0.5	0.2											
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 100
I = 48

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	24.0	21.1	16.7	12.8	8.5	4.6	2.3	1.1	0.4					
8000	24.0	21.1	16.7	12.8	8.5	4.6	2.3	1.1	0.4					
6000	23.2	20.3	16.1	12.2	8.1	4.4	2.1	1.1	0.4					
4000	22.0	19.3	15.2	11.5	7.6	4.1	2.0	1.0	0.4					
3000	20.3	17.8	13.9	10.5	6.9	3.6	1.7	0.8	0.3					
2000	18.6	16.4	12.8	9.6	6.2	3.3	1.5	0.6						
1000	14.5	12.5	9.7	7.1	4.5	2.3	1.0	0.4						
800	13.3	11.5	8.6	6.4	4.0	2.0	0.7							
600	11.1	9.6	7.3	5.2	3.2	1.6	0.6							
400	8.7	7.5	5.6	4.0	2.4	1.1	0.4							
300	6.3	5.3	3.9	2.7	1.6	0.6								
200	4.1	3.5	2.5	1.7	0.9	0.4								
150	2.8	2.4	1.7	1.1	0.5									
100	1.8	1.5	1.0	0.5										
80	1.3	1.0	0.7	0.4										
60	0.8	0.6	0.2											
50	0.6	0.4	0.2											
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 100
I = 38

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	38.0	33.8	27.5	21.7	15.2	8.9	4.8	2.6	1.3	0.4				
8000	38.0	33.8	27.5	21.7	15.2	8.9	4.8	2.6	1.3	0.4				
6000	37.7	33.6	27.2	21.5	15.1	8.8	4.8	2.6	1.3	0.4				
4000	35.7	31.7	25.6	20.1	14.0	8.1	4.3	2.3	1.1	0.4				
3000	34.5	30.6	24.7	19.4	13.5	7.7	4.1	2.2	1.1	0.4				
2000	32.3	28.6	23.0	17.9	12.4	7.0	3.7	1.9	0.9	0.3				
1000	27.2	24.0	19.1	14.7	10.0	5.5	2.8	1.4	0.5					
800	25.2	22.1	17.6	13.4	9.0	4.9	2.5	1.2	0.4					
600	23.0	20.2	15.9	12.1	8.0	4.3	2.1	1.0	0.4					
400	19.8	17.3	13.5	10.2	6.7	3.3	1.7	0.6						
300	17.4	15.2	11.8	8.8	5.7	2.9	1.3	0.5						
200	13.7	11.9	9.1	6.7	4.2	2.1	0.9	0.4						
150	11.1	9.6	7.2	5.2	3.2	1.6	0.6							
100	8.5	7.3	5.4	3.8	2.3	1.1	0.4							
80	6.5	5.5	4.0	2.8	1.6	0.6								
60	4.3	3.7	2.6	1.8	1.0	0.4								
50	3.4	2.9	2.0	1.4	0.6									
40	2.5	2.1	1.5	1.0	0.5									
30	1.7	1.4	1.0	0.5										
20	0.9	0.6	0.2											
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 100
I = 38

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	28.5	25.2	20.1	15.6	10.6	5.9	3.0	1.5	0.5					
8000	28.5	25.2	20.1	15.6	10.6	5.9	3.0	1.5	0.5					
6000	27.6	24.1	19.4	15.0	10.1	5.6	2.8	1.4	0.5					
4000	25.5	22.5	17.8	13.7	9.2	5.0	2.5	1.3	0.5					
3000	24.3	21.3	16.9	12.9	8.6	4.7	2.3	1.1	0.4					
2000	22.5	19.8	15.6	11.8	7.9	4.2	2.0	1.0	0.4					
1000	18.6	16.1	12.7	9.5	6.2	3.2	1.5	0.5						
800	16.9	14.7	11.4	8.5	5.4	2.8	1.3	0.5						
600	14.4	12.5	9.6	7.0	4.5	2.2	1.0	0.4						
400	12.1	10.5	8.0	5.8	3.6	1.8	0.6							
300	9.9	8.5	6.4	4.6	2.8	1.3	0.5							
200	6.8	5.8	4.3	3.0	1.7	0.7								
150	4.5	3.8	2.8	1.9	1.1	0.4								
100	3.2	2.7	1.9	1.3	0.6									
80	2.2	1.9	1.2	0.8	0.4									
60	1.4	1.2	0.8	0.4										
50	1.0	0.7	0.2											
40	0.8	0.6	0.2											
30														
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 100
I = 38

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	19.0	16.4	13.0	9.7	6.4	3.3	1.6	0.6						
8000	18.9	16.3	12.9	9.7	6.3	3.3	1.5	0.6						
6000	17.8	15.4	12.1	9.0	5.9	3.0	1.4	0.5						
4000	16.4	14.5	11.2	8.3	5.4	2.7	1.3	0.5						
3000	15.0	13.1	10.1	7.4	4.7	2.4	1.1	0.4						
2000	13.8	12.0	9.2	6.7	4.2	2.1	0.9	0.4						
1000	10.1	8.7	6.5	4.7	2.9	1.4	0.5							
800	8.9	7.6	5.7	4.0	2.4	1.1	0.4							
600	6.9	5.9	4.3	3.0	1.8	0.7								
400	4.6	3.8	2.8	1.9	1.1	0.4								
300	3.4	2.9	2.1	1.4	0.6									
200	1.8	1.5	1.1	0.5										
150	1.2	1.0	0.7	0.4										
100	0.8	0.6	0.2											
80	0.5	0.4	0.2											
60														
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 120
I = 310

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	372.1	353.7	325.9	308.6	278.6	236.9	215.6	182.7	145.0	123.8	101.0	81.3	64.3	51.2
8000	372.1	353.7	325.9	308.6	278.6	236.9	215.6	182.7	145.0	123.8	101.0	81.3	64.3	51.2
6000	372.1	353.7	325.9	308.6	278.6	236.9	215.6	182.7	145.0	123.8	101.0	81.3	64.3	51.2
4000	372.1	353.7	325.9	308.6	278.6	236.9	215.6	182.7	145.0	123.8	101.0	81.3	64.3	51.2
3000	372.1	353.7	325.9	308.6	278.6	236.9	215.6	182.7	145.0	123.8	101.0	81.3	64.3	51.2
2000	372.1	353.7	325.9	308.6	278.6	236.9	215.6	182.7	145.0	123.8	101.0	81.3	64.3	51.2
1000	372.1	353.7	325.9	308.6	278.6	236.9	215.6	182.7	145.0	123.8	101.0	81.3	64.3	51.2
800	372.1	353.7	325.9	308.6	278.6	236.9	215.6	182.7	145.0	123.8	101.0	81.3	64.3	51.2
600	372.1	353.7	325.9	308.6	278.6	236.9	215.6	182.7	145.0	123.8	101.0	81.3	64.3	51.2
400	372.1	353.7	325.9	308.6	278.6	236.9	215.6	182.7	145.0	123.8	101.0	81.3	64.3	51.2
300	368.2	350.0	322.3	304.9	274.9	233.4	211.9	179.1	141.8	120.9	98.4	78.9	62.3	49.4
200	356.4	338.4	311.1	293.5	263.7	222.5	200.6	168.5	132.5	112.0	90.6	71.9	56.2	44.1
150	343.9	326.1	299.2	281.5	251.9	211.3	188.9	157.6	122.9	103.1	82.8	65.0	50.2	39.0
100	332.6	315.1	288.6	270.7	241.4	201.3	178.7	148.0	114.6	95.5	76.2	59.1	45.2	34.7
80	321.9	304.7	278.5	260.6	231.5	191.9	169.1	139.2	107.0	88.5	70.2	53.9	40.7	31.0
60	305.1	288.3	262.8	244.7	216.2	177.5	154.6	125.9	95.7	78.1	61.3	46.3	34.4	25.8
50	293.9	277.3	252.3	234.2	206.0	168.1	145.1	117.3	88.4	71.6	55.8	41.6	30.5	22.6
40	282.9	266.7	242.1	224.1	196.3	159.1	136.2	109.2	81.7	65.6	50.7	37.4	27.1	19.9
30	263.9	248.2	224.4	206.5	179.5	143.8	121.1	95.8	70.6	55.8	42.5	30.6	21.7	15.6
20	238.9	224.0	201.4	183.9	158.1	124.4	102.5	79.5	57.3	44.3	33.1	23.1	15.9	11.1
10	193.2	180.0	160.0	143.5	120.5	91.5	71.8	53.4	36.8	27.1	19.4	12.7	8.1	5.3

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 120
I = 310

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	279.1	262.9	238.5	220.5	192.8	155.9	133.0	106.4	79.4	63.5	49.0	35.9	25.9	18.9
8000	279.1	262.9	238.5	220.5	192.8	155.9	133.0	106.4	79.4	63.5	49.0	35.9	25.9	18.9
6000	279.1	262.9	238.5	220.5	192.8	155.9	133.0	106.4	79.4	63.5	49.0	35.9	25.9	18.9
4000	279.1	262.9	238.5	220.5	192.8	155.9	133.0	106.4	79.4	63.5	49.0	35.9	25.9	18.9
3000	279.1	262.9	238.5	220.5	192.8	155.9	133.0	106.4	79.4	63.5	49.0	35.9	25.9	18.9
2000	279.1	262.9	238.5	220.5	192.8	155.9	133.0	106.4	79.4	63.5	49.0	35.9	25.9	18.9
1000	279.1	262.9	238.5	220.5	192.8	155.9	133.0	106.4	79.4	63.5	49.0	35.9	25.9	18.9
800	279.1	262.9	238.5	220.5	192.8	155.9	133.0	106.4	79.4	63.5	49.0	35.9	25.9	18.9
600	276.4	260.4	236.0	218.1	190.5	153.8	130.9	104.5	77.8	62.1	47.8	35.0	25.2	18.3
400	269.2	253.3	229.3	211.4	184.1	148.0	125.2	99.5	73.6	58.4	44.7	32.4	23.2	16.7
300	264.2	248.5	224.7	206.8	179.8	144.0	121.3	96.0	70.8	55.9	42.7	30.7	21.8	15.7
200	254.2	238.8	215.5	197.7	171.1	136.1	113.7	89.3	65.3	51.1	38.7	27.6	19.3	13.7
150	242.9	227.9	205.1	187.5	161.5	127.5	105.4	82.0	59.4	46.1	34.6	24.2	16.7	11.7
100	231.7	217.0	194.8	177.4	152.0	119.0	97.4	75.0	53.8	41.3	30.7	21.2	14.4	10.0
80	220.9	206.6	185.0	167.8	143.1	111.1	89.9	68.6	48.7	37.0	27.2	18.5	12.4	8.5
60	204.4	190.8	170.1	153.3	129.6	99.3	79.0	59.3	41.4	30.9	22.4	14.9	9.7	6.5
50	192.7	179.5	159.6	143.1	120.2	91.2	71.6	53.2	36.6	26.9	19.3	12.6	8.1	5.3
40	183.5	170.7	151.3	135.2	112.9	84.9	65.9	48.5	33.1	24.1	17.1	11.0	6.9	4.5
30	167.5	155.4	137.1	121.6	100.5	74.4	56.6	40.9	27.4	19.5	13.6	8.5	5.2	3.3
20	146.3	135.2	118.3	103.8	84.5	61.2	45.1	31.7	20.6	14.2	9.7	5.8	3.4	2.0
10	114.0	104.5	90.2	77.6	61.5	42.7	29.8	19.9	12.3	8.0	5.2	2.9	1.6	0.9

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 120
I = 310

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
8000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
6000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
4000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
3000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
2000	186.1	173.1	153.6	137.4	114.9	86.6	67.5	49.8	34.0	24.8	17.7	11.4	7.2	4.7
1000	182.2	169.4	150.1	134.1	111.9	84.1	65.1	47.8	32.6	23.7	16.8	10.8	6.8	4.4
800	178.9	166.3	147.2	131.2	109.3	81.9	63.2	46.2	31.4	22.7	16.0	10.2	6.4	4.1
600	173.7	161.3	142.5	126.8	105.2	78.4	60.1	43.7	29.5	21.2	14.9	9.4	5.8	3.7
400	165.1	153.1	134.9	119.5	98.6	72.9	55.2	39.8	26.5	18.8	13.1	8.1	5.0	3.1
300	157.8	146.2	128.5	113.4	93.2	68.3	51.3	36.6	24.2	17.0	11.7	7.2	4.3	2.7
200	144.6	133.5	116.8	102.4	83.3	60.2	44.3	31.0	20.1	13.9	9.4	5.6	3.3	1.9
150	135.4	124.8	108.7	94.8	76.6	54.7	39.6	27.4	17.6	11.9	8.0	4.7	2.7	1.6
100	125.6	115.6	100.3	86.9	69.6	49.1	35.0	23.9	15.0	10.0	6.6	3.8	2.1	1.2
80	117.7	108.0	93.4	80.5	64.0	44.7	31.4	21.1	13.1	8.6	5.6	3.1	1.7	1.0
60	107.9	98.8	85.0	72.8	57.4	39.4	27.2	17.9	11.0	7.1	4.5	2.5	1.3	0.7
50	102.4	93.6	80.3	68.5	53.6	36.6	24.9	16.3	9.8	6.3	4.0	2.1	1.1	0.6
40	96.5	88.1	75.3	63.9	49.8	33.6	22.6	14.6	8.7	5.5	3.4	1.8	0.9	0.5
30	86.3	78.5	66.8	56.2	43.2	28.6	18.7	11.8	6.9	4.2	2.6	1.3	0.7	
20	73.8	66.9	56.3	46.8	35.4	22.9	14.4	8.8	5.0	3.0	1.8	0.9		
10	55.5	49.9	41.4	33.6	24.6	15.2	9.0	5.2	2.8	1.6	0.9	0.2		

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 120
I = 250

SURFACE - K = 1.

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	300.1	283.3	258.0	240.0	211.6	173.3	150.3	122.0	92.4	75.2	58.8	44.1	32.6	24.3
8000	300.1	283.3	258.0	240.0	211.6	173.3	150.3	122.0	92.4	75.2	58.8	44.1	32.6	24.3
6000	300.1	283.3	258.0	240.0	211.6	173.3	150.3	122.0	92.4	75.2	58.8	44.1	32.6	24.3
4000	300.1	283.3	258.0	240.0	211.6	173.3	150.3	122.0	92.4	75.2	58.8	44.1	32.6	24.3
3000	300.1	283.3	258.0	240.0	211.6	173.3	150.3	122.0	92.4	75.2	58.8	44.1	32.6	24.3
2000	300.1	283.3	258.0	240.0	211.6	173.3	150.3	122.0	92.4	75.2	58.8	44.1	32.6	24.3
1000	300.1	283.3	258.0	240.0	211.6	173.3	150.3	122.0	92.4	75.2	58.8	44.1	32.6	24.3
800	300.1	283.3	258.0	240.0	211.6	173.3	150.3	122.0	92.4	75.2	58.8	44.1	32.6	24.3
600	300.1	283.3	258.0	240.0	211.6	173.3	150.3	122.0	92.4	75.2	58.8	44.1	32.6	24.3
400	293.8	277.3	252.2	234.2	206.0	168.0	145.1	117.2	88.4	71.6	55.7	41.6	30.5	22.6
300	287.6	271.2	246.4	228.4	200.4	162.9	139.9	112.6	84.5	68.1	52.8	39.1	28.5	21.0
200	275.6	259.6	235.3	217.3	189.8	153.1	130.3	104.0	77.3	61.7	47.5	34.7	24.9	18.1
150	265.1	249.3	225.5	207.6	180.6	144.7	122.0	96.6	71.3	56.4	43.0	31.0	22.1	15.8
100	255.1	239.6	216.3	198.5	171.9	136.8	114.4	89.9	65.8	51.6	39.1	27.8	19.5	13.9
80	245.1	230.0	207.1	189.4	163.3	129.1	107.0	83.4	60.5	47.0	35.3	24.9	17.2	12.1
60	220.1	205.8	184.3	167.1	142.4	110.5	89.4	68.2	48.3	36.6	27.0	18.3	12.3	8.3
50	213.8	199.8	178.6	161.6	137.2	106.0	85.1	64.6	45.5	34.3	25.1	16.9	11.2	7.6
40	207.6	193.8	172.9	156.1	132.1	101.5	81.0	61.1	42.8	32.0	23.3	15.5	10.2	6.8
30	188.5	175.5	155.8	139.5	116.8	88.3	69.0	51.0	35.0	25.6	18.3	11.8	7.5	4.9
20	168.1	155.9	137.5	122.0	100.9	74.8	56.9	41.1	27.5	19.6	13.7	8.6	5.3	3.3
10	132.2	121.8	106.0	92.2	74.3	52.9	38.1	26.2	16.7	11.3	7.5	4.4	2.5	1.4

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 120
I = 250

SURFACE - K = .75

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	225.1	210.6	188.8	171.5	146.5	114.1	92.8	71.1	50.6	38.6	28.5	19.5	13.2	9.0
8000	225.1	210.6	188.8	171.5	146.5	114.1	92.8	71.1	50.6	38.6	28.5	19.5	13.2	9.0
6000	225.1	210.6	188.8	171.5	146.5	114.1	92.8	71.1	50.6	38.6	28.5	19.5	13.2	9.0
4000	225.1	210.6	188.8	171.5	146.5	114.1	92.8	71.1	50.6	38.6	28.5	19.5	13.2	9.0
3000	225.1	210.6	188.8	171.5	146.5	114.1	92.8	71.1	50.6	38.6	28.5	19.5	13.2	9.0
2000	225.1	210.6	188.8	171.5	146.5	114.1	92.8	71.1	50.6	38.6	28.5	19.5	13.2	9.0
1000	220.8	206.5	184.9	167.7	143.0	111.0	89.9	68.6	48.7	36.9	27.2	18.5	12.4	8.4
800	217.8	203.7	182.2	165.1	140.5	108.8	87.8	66.9	47.3	35.8	26.3	17.8	11.9	8.0
600	212.8	198.8	177.7	160.7	136.4	105.2	84.5	64.0	45.1	33.9	24.8	16.7	11.0	7.4
400	205.3	191.6	170.9	154.1	130.3	99.9	79.6	59.8	41.8	31.2	22.7	15.1	9.9	6.6
300	197.6	184.2	163.9	147.3	124.0	94.5	74.6	55.7	38.6	28.5	20.6	13.5	8.7	5.8
200	185.6	172.7	153.2	137.0	114.6	86.3	67.2	49.5	33.9	24.7	17.6	11.3	7.2	4.6
150	176.4	163.9	144.9	129.1	107.3	80.2	61.7	45.0	30.5	21.9	15.5	9.8	6.1	3.9
100	166.5	154.4	136.1	120.6	99.7	73.7	56.0	40.4	27.0	19.2	13.4	8.3	5.1	3.2
80	158.8	147.1	129.3	114.2	93.9	68.9	51.8	37.0	24.5	17.2	11.9	7.3	4.4	2.7
60	144.0	133.0	116.3	101.9	82.9	59.8	44.0	30.8	20.0	13.7	9.3	5.5	3.2	1.9
50	136.5	125.8	109.7	95.7	77.4	55.4	40.2	27.9	17.9	12.1	8.1	4.8	2.7	1.6
40	128.6	118.3	102.8	89.3	71.7	50.8	36.4	24.9	15.8	10.6	7.0	4.0	2.3	1.3
30	117.1	107.5	93.0	80.1	63.7	44.4	31.2	20.9	13.0	8.9	5.6	3.1	1.7	1.0
20	102.5	93.7	80.4	68.6	53.7	36.6	24.9	16.3	9.9	6.3	4.0	2.1	1.1	0.6
10	77.7	70.5	59.6	49.7	37.8	24.6	15.7	9.7	5.6	3.3	2.0	1.0		

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

C = 120
I = 250

SURFACE - K = .5

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
8000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
6000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
4000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
3000	150.0	138.7	121.6	106.9	87.3	63.5	47.1	33.3	21.8	15.1	10.3	6.2	3.7	2.2
2000	149.2	137.9	120.9	106.2	86.7	63.0	46.7	32.9	21.5	14.9	10.2	6.1	3.6	2.2
1000	143.7	132.7	116.0	101.7	82.7	59.6	43.8	30.7	19.9	13.7	9.3	5.5	3.2	1.9
800	140.7	129.9	113.4	99.2	80.5	57.9	42.3	29.5	19.0	13.0	8.8	5.2	3.0	1.8
600	136.5	124.0	108.0	94.1	76.0	54.2	39.2	27.1	17.3	11.7	7.9	4.6	2.6	1.5
400	128.3	116.2	100.9	87.3	70.1	49.5	35.3	24.1	15.2	10.2	6.7	3.8	2.2	1.2
300	119.6	109.8	95.0	82.1	65.4	45.7	32.2	21.7	13.6	8.9	5.9	3.3	1.8	1.0
200	110.0	100.8	86.9	74.5	58.8	40.6	28.1	18.6	11.4	7.4	4.8	2.6	1.4	0.8
150	103.1	94.3	81.0	69.1	54.1	37.0	25.2	16.5	10.0	6.4	4.1	2.2	1.2	0.6
100	95.8	87.4	74.7	63.4	49.3	33.2	22.3	14.4	8.6	5.4	3.4	1.8	0.9	0.5
80	89.5	81.5	69.4	58.6	45.2	30.1	19.9	12.7	7.5	4.6	2.9	1.5	0.8	
60	79.6	72.2	61.1	51.1	38.9	25.5	16.4	10.2	5.9	3.5	2.1	1.1		
50	75.0	68.0	57.4	47.7	36.1	23.4	14.8	9.1	5.2	3.1	1.9	0.9		
40	70.5	63.8	53.6	44.4	33.4	21.4	13.4	8.1	4.6	2.7	1.6	0.8		
30	61.5	55.5	46.3	37.9	28.1	17.6	10.7	6.3	3.5	2.0	1.1	0.3		
20	52.5	47.1	39.0	31.5	23.0	14.0	8.2	4.7	2.5	1.4	0.8	0.2		
10	36.5	34.2	27.8	22.0	15.5	9.0	4.9	2.6	1.3	0.7	0.3			

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 120
I = 220

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	264.1	248.4	224.6	206.7	179.7	143.9	121.3	95.9	70.7	55.9	42.6	30.7	21.8	15.6
8000	264.1	248.4	224.6	206.7	179.7	143.9	121.3	95.9	70.7	55.9	42.6	30.7	21.8	15.6
6000	264.1	248.4	224.6	206.7	179.7	143.9	121.3	95.9	70.7	55.9	42.6	30.7	21.8	15.6
4000	264.1	248.4	224.6	206.7	179.7	143.9	121.3	95.9	70.7	55.9	42.6	30.7	21.8	15.6
3000	264.1	248.4	224.6	206.7	179.7	143.9	121.3	95.9	70.7	55.9	42.6	30.7	21.8	15.6
2000	264.1	248.4	224.6	206.7	179.7	143.9	121.3	95.9	70.7	55.9	42.6	30.7	21.8	15.6
1000	264.1	248.4	224.6	206.7	179.7	143.9	121.3	95.9	70.7	55.9	42.6	30.7	21.8	15.6
800	264.1	248.4	224.6	206.7	179.7	143.9	121.3	95.9	70.7	55.9	42.6	30.7	21.8	15.6
600	259.1	243.5	220.0	202.1	175.4	140.0	117.4	92.6	67.9	53.5	40.6	29.1	20.5	14.6
400	254.1	238.7	215.4	197.6	171.0	136.1	113.7	89.2	65.2	51.1	38.7	27.5	19.3	13.7
300	248.1	232.9	209.9	192.2	165.9	131.4	109.2	85.3	62.0	48.3	36.4	25.7	17.9	12.6
200	236.1	221.3	198.9	181.4	155.7	122.3	100.5	77.7	55.9	43.1	32.2	22.4	15.3	10.6
150	225.1	210.6	188.8	171.5	146.5	114.1	92.8	71.1	50.6	38.6	28.5	19.5	13.2	9.0
100	214.1	200.0	178.8	161.8	137.4	106.1	85.3	64.7	45.6	34.4	25.2	17.0	11.2	7.6
80	203.1	189.5	168.9	152.1	128.5	98.3	78.1	58.6	40.9	30.4	22.0	14.6	9.5	6.3
60	185.4	172.5	153.0	136.8	114.4	86.2	67.1	49.4	33.8	24.6	17.5	11.3	7.2	4.6
50	176.7	164.2	145.2	129.4	107.6	80.4	61.9	45.2	30.6	22.0	15.6	9.9	6.2	3.9
40	167.3	155.1	136.8	121.3	100.3	74.3	56.5	40.8	27.3	19.4	13.6	8.4	5.2	3.3
30	151.0	139.7	122.5	107.7	88.1	64.1	47.6	33.7	22.1	15.3	10.5	6.3	3.8	2.3
20	133.6	123.1	107.2	93.4	75.3	53.7	38.8	26.8	17.1	11.6	7.7	4.5	2.6	1.5
10	104.4	95.5	82.0	70.1	55.0	37.6	25.7	16.9	10.3	6.5	4.2	2.3	1.2	0.7

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 120
I = 220

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	198.1	184.7	164.4	147.8	124.4	94.8	74.9	55.9	38.8	28.7	20.7	13.6	8.8	5.8
8000	198.1	184.7	164.4	147.8	124.4	94.8	74.9	55.9	38.8	28.7	20.7	13.6	8.8	5.8
6000	198.1	184.7	164.4	147.8	124.4	94.8	74.9	55.9	38.8	28.7	20.7	13.6	8.8	5.8
4000	198.1	184.7	164.4	147.8	124.4	94.8	74.9	55.9	38.8	28.7	20.7	13.6	8.8	5.8
3000	198.1	184.7	164.4	147.8	124.4	94.8	74.9	55.9	38.8	28.7	20.7	13.6	8.8	5.8
2000	198.1	184.7	164.4	147.8	124.4	94.8	74.9	55.9	38.8	28.7	20.7	13.6	8.8	5.8
1000	193.9	180.6	160.6	144.1	121.1	92.0	72.3	53.8	37.1	27.3	19.6	12.8	8.2	5.4
800	189.2	176.2	156.4	140.1	117.4	88.8	69.4	51.4	35.3	25.8	18.5	12.0	7.6	5.0
600	186.0	173.1	153.5	137.3	114.8	86.6	67.4	49.7	34.0	24.8	17.7	11.4	7.2	4.7
400	178.3	165.7	146.7	130.7	108.9	81.5	62.9	46.0	31.2	22.5	15.9	10.1	6.3	4.0
300	170.2	158.0	139.5	123.9	102.6	76.2	58.2	42.1	28.3	20.2	14.2	8.9	5.5	3.5
200	158.0	146.3	128.6	113.5	93.3	68.4	51.3	36.6	24.2	17.0	11.8	7.2	4.3	2.7
150	146.4	135.3	118.4	103.9	84.7	61.3	45.2	31.8	20.7	14.3	9.7	5.8	3.4	2.0
100	137.3	126.6	110.5	96.4	78.0	55.9	40.6	28.2	18.1	12.3	8.3	4.9	2.8	1.6
80	129.8	119.5	103.9	90.3	72.6	51.5	37.0	25.4	16.1	10.8	7.2	4.1	2.3	1.4
60	117.6	108.0	93.4	80.5	64.0	44.7	31.4	21.1	13.1	8.6	5.6	3.1	1.7	1.0
50	110.8	101.6	87.5	75.1	59.3	41.0	28.4	18.9	11.6	7.5	4.8	2.7	1.4	0.8
40	105.3	96.3	82.8	70.8	55.6	38.1	26.1	17.1	10.4	6.7	4.3	2.3	1.2	0.7
30	99.0	90.4	77.5	65.9	51.4	34.9	23.5	15.3	9.2	5.8	3.7	2.0	1.0	0.6
20	82.1	74.6	63.2	53.0	40.5	26.6	17.2	10.8	6.2	3.8	2.3	1.2	0.6	
10	62.6	56.5	47.2	38.7	28.7	18.1	11.0	6.5	3.6	2.0	1.2	0.3		

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 120
I = 220

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
8000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
6000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
4000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
3000	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
2000	129.9	119.6	104.0	90.4	72.7	51.5	37.0	25.4	16.1	10.8	7.2	4.2	2.4	1.4
1000	121.0	111.2	96.3	83.2	66.4	46.5	32.9	22.2	13.9	9.2	6.0	3.4	1.9	1.1
800	118.0	108.3	93.7	80.8	64.3	44.9	31.5	21.2	13.2	8.7	5.7	3.2	1.7	1.0
600	111.9	102.5	88.4	75.9	60.0	41.5	28.8	19.2	11.8	7.7	5.0	2.7	1.5	0.8
400	105.8	96.9	83.3	71.2	56.0	38.4	26.3	17.3	10.5	6.8	4.3	2.3	1.2	0.7
300	100.7	92.0	78.9	67.2	52.5	35.7	24.2	15.8	9.5	6.0	3.8	2.0	1.1	0.6
200	90.8	82.7	70.5	59.6	46.0	30.8	20.4	13.0	7.7	4.8	3.0	1.5	0.8	
150	83.1	75.6	64.1	53.8	41.2	27.1	17.6	11.0	6.4	3.9	2.4	1.2	0.6	
100	76.3	69.2	58.4	48.7	36.9	24.0	15.3	9.4	5.4	3.2	1.9	1.0		
80	71.3	64.5	54.3	45.0	33.9	21.8	13.6	8.3	4.7	2.7	1.6	0.8		
60	62.9	56.8	47.4	38.9	28.9	18.2	11.1	6.6	3.6	2.1	1.2	0.3		
50	58.1	52.3	43.5	35.5	26.1	16.2	9.7	5.7	3.1	1.7	1.0	0.2		
40	54.0	48.5	40.2	32.6	23.8	14.6	8.6	5.0	2.6	1.5	0.8	0.2		
30	47.7	42.6	35.1	28.2	20.3	12.2	7.0	3.9	2.1	1.1	0.4			
20	38.7	34.5	28.0	22.1	15.6	9.1	5.0	2.7	1.3	0.7	0.3			
10	26.9	23.7	18.9	14.5	9.8	5.4	2.7	1.4	0.5					

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (B) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 120
I = 180

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	216.1	202.0	180.6	163.5	139.1	107.6	84.6	65.8	46.5	35.1	25.7	17.4	11.6	7.8
8000	216.1	202.0	180.6	163.5	139.1	107.6	84.6	65.8	46.5	35.1	25.7	17.4	11.6	7.8
6000	216.1	202.0	180.6	163.5	139.1	107.6	84.4	65.8	46.5	35.1	25.7	17.4	11.6	7.8
4000	216.1	202.0	180.6	163.5	139.1	107.6	84.6	65.8	46.5	35.1	25.7	17.4	11.6	7.8
3000	216.1	202.0	180.6	163.5	139.1	107.6	84.4	65.8	46.5	35.1	25.7	17.4	11.6	7.8
2000	216.1	202.0	180.6	163.5	139.1	107.6	84.6	65.8	46.5	35.1	25.7	17.4	11.6	7.8
1000	216.1	200.0	178.8	161.8	137.4	106.1	85.3	64.7	45.6	34.4	25.2	17.0	11.2	7.6
800	211.1	197.2	176.1	158.1	135.0	104.0	83.3	63.0	44.3	33.3	24.3	16.3	10.8	7.2
600	206.1	192.3	171.6	154.7	130.9	100.4	80.0	60.2	42.1	31.5	22.9	15.2	10.0	6.6
400	196.7	183.4	163.2	146.6	123.4	93.9	74.1	55.2	38.2	28.3	20.4	13.4	8.6	5.7
300	190.1	177.0	157.2	140.3	118.1	89.3	69.9	51.8	35.6	26.1	18.7	12.1	7.7	5.0
200	179.1	164.9	147.4	131.4	109.4	82.0	63.3	46.3	31.4	22.7	16.1	10.2	6.4	4.1
150	167.3	153.1	136.8	121.3	100.3	74.3	56.5	40.8	27.3	19.4	13.6	8.4	5.2	3.3
100	156.0	144.5	126.9	111.9	91.8	67.2	50.3	35.8	23.6	16.5	11.4	6.9	4.2	2.6
80	147.4	136.2	119.3	104.7	85.4	61.9	45.7	32.2	21.0	14.5	9.9	5.9	3.5	2.1
60	135.8	125.2	109.1	95.1	76.9	54.9	39.8	27.6	17.7	12.0	8.0	4.7	2.7	1.6
50	127.8	117.6	102.2	88.7	71.2	50.4	36.0	24.6	15.6	10.4	6.9	4.0	2.2	1.3
40	119.7	110.0	95.2	82.2	65.5	45.8	32.3	21.8	13.6	9.0	5.9	3.3	1.8	1.0
30	109.5	100.3	86.4	74.1	58.3	40.3	27.9	18.5	11.3	7.3	4.7	2.6	1.4	0.8
20	94.6	86.3	73.7	62.5	48.5	32.7	21.8	14.0	8.4	5.2	3.3	1.7	0.9	
10	72.8	63.9	55.5	44.0	34.7	22.4	14.1	8.6	4.9	2.9	1.7	0.8		

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 120
I = 180

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	162.0	150.2	132.2	116.9	96.3	70.9	53.6	38.4	25.5	18.0	12.5	7.7	4.7	2.9
8000	162.0	150.2	132.2	116.9	96.3	70.9	53.6	38.4	25.5	18.0	12.5	7.7	4.7	2.9
6000	162.0	150.2	132.2	116.9	96.3	70.9	53.6	38.4	25.5	18.0	12.5	7.7	4.7	2.9
4000	162.0	150.2	132.2	116.9	96.3	70.9	53.6	38.4	25.5	18.0	12.5	7.7	4.7	2.9
3000	162.0	150.2	132.2	116.9	96.3	70.9	53.6	38.4	25.5	18.0	12.5	7.7	4.7	2.9
2000	162.0	150.2	132.2	116.9	96.3	70.9	53.6	38.4	25.5	18.0	12.5	7.7	4.7	2.9
1000	154.8	143.3	125.8	110.9	90.9	66.4	49.6	35.3	23.2	16.2	11.2	6.8	4.1	2.5
800	152.5	141.1	123.8	109.0	89.2	65.0	48.4	34.3	22.5	15.7	10.8	6.5	3.9	2.4
600	149.9	134.8	117.9	103.5	84.2	60.9	44.9	31.5	20.5	14.2	9.6	5.8	3.4	2.0
400	138.6	127.9	111.6	97.5	78.9	56.6	41.3	28.7	18.5	12.6	8.5	5.0	2.9	1.7
300	132.9	122.4	106.6	92.8	74.8	53.3	38.5	26.5	16.9	11.4	7.6	4.4	2.5	1.5
200	121.3	111.7	96.7	83.6	66.7	46.8	33.1	22.4	14.0	9.3	6.1	3.4	1.9	1.1
150	112.6	103.5	89.1	76.3	60.6	42.0	29.2	19.4	12.0	7.8	5.0	2.8	1.5	0.8
100	105.2	96.2	82.7	70.7	55.5	38.0	26.0	17.1	10.4	6.7	4.3	2.3	1.2	0.7
80	99.5	90.9	77.9	66.2	51.7	35.1	23.7	15.4	9.3	5.9	3.7	2.0	1.0	0.6
60	89.8	81.8	69.7	58.8	45.4	30.3	20.0	12.7	7.5	4.6	2.9	1.5	0.8	
50	83.8	76.2	64.6	54.3	41.6	27.4	17.8	11.2	6.5	4.0	2.4	1.2	0.6	
40	78.2	71.0	60.0	50.1	38.1	24.8	15.9	9.8	5.6	3.4	2.0	1.0		
30	70.3	63.6	53.4	44.2	33.2	21.3	13.3	8.1	4.5	2.6	1.6	0.8		
20	58.6	52.7	43.8	35.8	26.4	16.4	9.8	5.7	3.1	1.8	1.0	0.3		
10	43.9	39.2	32.1	25.6	18.3	10.9	6.1	3.4	1.7	0.9	0.3			

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 120
I = 180

(L) UNSHELTERED — (V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
8000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
6000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
4000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
3000	108.0	98.9	85.2	72.9	57.5	39.5	27.2	18.0	11.0	7.1	4.6	2.5	1.3	0.7
2000	105.5	96.5	83.0	70.9	55.7	38.2	26.2	17.2	10.5	6.7	4.3	2.3	1.2	0.7
1000	98.7	90.1	77.2	65.6	51.2	34.7	23.4	15.2	9.1	5.8	3.6	1.9	1.0	0.6
800	96.1	87.7	75.0	63.4	49.5	33.4	22.4	14.5	8.8	5.4	3.4	1.8	0.9	0.5
600	90.1	82.1	69.9	59.0	45.6	30.4	20.1	12.8	7.6	4.7	2.9	1.5	0.8	
400	81.8	74.3	62.9	52.7	40.3	26.5	17.1	10.7	6.2	3.7	2.3	1.2	0.6	
300	76.5	69.3	58.5	48.8	37.0	24.0	15.3	9.4	5.4	3.2	1.9	1.0		
200	68.6	62.0	52.0	43.0	32.2	20.6	12.8	7.7	4.3	2.5	1.5	0.7		
150	61.1	55.0	45.9	37.6	27.8	17.4	10.6	6.2	3.4	1.9	1.1	0.3		
100	55.3	49.7	41.2	33.5	24.5	15.1	8.9	5.2	2.8	1.5	0.9	0.2		
80	51.9	46.6	38.5	31.1	22.6	13.8	8.1	4.6	2.4	1.3	0.8	0.2		
60	44.5	39.8	32.6	26.0	18.6	11.1	6.2	3.5	1.8	0.9	0.4			
50	40.1	35.7	29.1	23.0	16.3	9.5	5.3	2.9	1.4	0.8	0.3			
40	36.5	32.4	26.3	20.7	14.5	8.3	4.5	2.4	1.2	0.4				
30	31.6	27.9	22.4	17.5	12.0	6.8	3.5	1.8	0.9	0.3				
20	25.6	21.7	17.2	13.1	8.0	4.8	2.4	1.2	0.4					
10	15.7	13.7	10.8	7.8	5.0	2.5	1.1	0.4						

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 120
I = 160

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	192.1	178.9	159.0	142.5	119.7	90.7	71.1	52.8	36.4	26.7	19.2	12.5	8.0	5.2
8000	192.1	178.9	159.0	142.5	119.7	90.7	71.1	52.8	36.4	26.7	19.2	12.5	8.0	5.2
6000	192.1	178.9	159.0	142.5	119.7	90.7	71.1	52.8	36.4	26.7	19.2	12.5	8.0	5.2
4000	192.1	178.9	159.0	142.5	119.7	90.7	71.1	52.8	36.4	26.7	19.2	12.5	8.0	5.2
3000	192.1	178.9	159.0	142.5	119.7	90.7	71.1	52.8	36.4	26.7	19.2	12.5	8.0	5.2
2000	192.1	178.9	159.0	142.5	119.7	90.7	71.1	52.8	36.4	26.7	19.2	12.5	8.0	5.2
1000	187.6	174.6	155.0	138.7	116.1	87.7	68.4	50.5	34.6	25.3	18.1	11.7	7.4	4.8
800	184.5	171.7	152.2	136.0	113.7	85.6	66.5	49.0	33.5	24.4	17.3	11.1	7.0	4.6
600	180.7	168.0	148.8	132.7	110.7	83.0	64.2	47.1	32.0	23.2	16.4	10.5	6.6	4.2
400	171.3	159.0	140.4	124.7	103.4	76.9	58.8	42.6	28.7	20.5	14.4	9.0	5.6	3.5
300	165.5	153.5	135.2	119.8	98.9	73.1	55.5	40.0	26.7	18.9	13.2	8.2	5.0	3.1
200	149.9	138.6	121.5	106.8	87.2	63.4	47.0	33.2	21.7	15.1	10.3	6.2	3.7	2.2
150	141.2	130.4	113.9	99.6	80.8	58.2	42.6	29.7	19.2	13.1	8.9	5.3	3.1	1.8
100	132.0	121.6	105.9	92.1	74.2	52.8	38.0	26.2	16.7	11.2	7.5	4.3	2.5	1.4
80	124.0	114.0	98.9	85.6	68.5	48.2	34.2	23.3	14.6	9.7	6.4	3.6	2.0	1.2
60	113.1	103.7	89.5	76.9	60.9	42.2	29.4	19.6	12.1	7.9	5.1	2.8	1.5	0.9
50	106.9	97.8	84.1	72.0	56.7	38.9	26.7	17.6	10.8	6.9	4.4	2.4	1.3	0.7
40	101.2	92.5	79.3	67.6	52.9	36.0	24.4	15.9	9.6	6.1	3.9	2.1	1.1	0.6
30	91.6	83.5	71.2	60.2	46.6	31.2	20.7	13.2	7.8	4.9	3.0	1.6	0.8	
20	78.1	70.9	59.9	50.0	38.0	24.8	15.9	9.8	5.6	3.4	2.0	1.0		
10	58.9	53.0	44.1	36.0	26.5	16.5	9.9	5.8	3.2	1.8	1.0	0.3		

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 120
I = 160

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	144.0	133.0	116.3	101.9	82.9	59.8	44.0	30.8	20.0	13.7	9.3	5.5	3.2	1.9
8000	144.0	133.0	116.3	101.9	82.9	59.8	44.0	30.8	20.0	13.7	9.3	5.5	3.2	1.9
6000	144.0	133.0	116.3	101.9	82.9	59.8	44.0	30.8	20.0	13.7	9.3	5.5	3.2	1.9
4000	144.0	133.0	116.3	101.9	82.9	59.8	44.0	30.8	20.0	13.7	9.3	5.5	3.2	1.9
3000	144.0	133.0	116.3	101.9	82.9	59.8	44.0	30.8	20.0	13.7	9.3	5.5	3.2	1.9
2000	142.4	131.4	114.9	100.6	81.7	58.8	43.1	30.1	19.5	13.4	9.1	5.4	3.1	1.8
1000	136.5	125.8	109.7	95.7	77.4	55.4	40.2	27.9	17.9	12.1	8.1	4.8	2.7	1.6
800	131.5	121.1	105.4	91.6	73.8	52.5	37.8	26.0	16.5	11.1	7.4	4.3	2.4	1.4
600	125.6	115.5	100.3	86.9	69.6	49.1	35.0	23.8	15.0	10.0	6.6	3.8	2.1	1.2
400	117.1	107.5	93.0	80.1	63.7	44.4	31.2	20.9	13.0	8.5	5.6	3.1	1.7	1.0
300	111.0	101.7	87.7	75.3	59.5	41.1	28.5	18.9	11.6	7.5	4.9	2.7	1.4	0.8
200	103.4	94.5	81.2	69.3	54.3	37.1	25.3	16.6	10.0	6.4	4.1	2.2	1.2	0.6
150	95.8	87.4	74.7	63.4	49.3	33.2	22.3	14.4	8.6	5.4	3.4	1.8	0.9	0.5
100	87.8	79.9	68.0	57.3	44.1	29.3	19.3	12.2	7.2	4.4	2.7	1.4	0.7	
80	82.3	74.7	63.4	53.1	40.6	26.7	17.3	10.8	6.3	3.8	2.3	1.2	0.6	
60	73.7	66.7	56.2	46.7	35.3	22.8	14.4	8.8	5.0	2.9	1.8	0.9		
50	69.0	62.4	52.4	43.3	32.5	20.8	12.9	7.8	4.4	2.5	1.5	0.7		
40	64.0	57.8	48.3	39.7	29.5	18.6	11.4	6.8	3.7	2.1	1.3	0.3		
30	56.7	51.0	42.3	34.5	25.3	15.7	9.3	5.4	2.9	1.6	0.9	0.2		
20	48.3	43.3	35.6	28.6	20.6	12.5	7.2	4.0	2.1	1.1	0.4			
10	35.0	31.1	25.1	19.7	13.7	7.9	4.2	2.2	1.1	0.4				

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 120
I = 160

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	96.0	87.7	74.9	63.6	49.5	33.4	22.4	14.4	8.6	5.4	3.4	1.8	0.9	0.5
8000	96.0	87.7	74.9	63.6	49.5	33.4	22.4	14.4	8.6	5.4	3.4	1.8	0.9	0.5
6000	96.0	87.7	74.9	63.6	49.5	33.4	22.4	14.4	8.6	5.4	3.4	1.8	0.9	0.5
4000	96.0	87.7	74.9	63.6	49.5	33.4	22.4	14.4	8.6	5.4	3.4	1.8	0.9	0.5
3000	94.9	86.6	74.0	62.7	48.7	32.8	21.9	14.1	8.4	5.3	3.3	1.7	0.9	
2000	91.8	83.6	71.3	60.3	46.7	31.2	20.7	13.3	7.8	4.9	3.0	1.6	0.8	
1000	84.8	77.1	65.5	55.0	42.2	27.9	18.2	11.4	6.7	4.1	2.5	1.3	0.6	
800	82.0	74.5	63.1	52.9	40.4	26.6	17.2	10.8	6.2	3.8	2.3	1.2	0.6	
600	76.6	69.5	58.7	48.9	37.1	24.1	15.4	9.5	5.4	3.2	1.9	1.0		
400	70.7	64.0	53.8	44.5	33.5	21.5	13.5	8.2	4.6	2.7	1.6	0.8		
300	65.3	58.9	49.3	40.6	30.3	19.2	11.8	7.0	3.9	2.2	1.3	0.6		
200	58.0	52.2	43.4	35.4	26.0	16.2	9.7	5.6	3.1	1.7	1.0	0.2		
150	52.3	46.9	38.8	31.4	22.8	13.9	8.2	4.7	2.5	1.4	0.8	0.2		
100	46.4	41.5	34.1	27.3	19.6	11.8	6.7	3.7	1.9	1.0	0.4			
80	41.8	37.2	30.4	24.2	17.2	10.1	5.6	3.1	1.6	0.8	0.3			
60	36.1	32.1	26.0	20.4	14.3	8.2	4.4	2.4	1.2	0.4				
50	32.7	29.0	23.4	18.2	12.6	7.2	3.8	2.0	1.0	0.3				
40	29.4	26.0	20.8	16.1	11.0	6.1	3.2	1.6	0.6					
30	24.7	21.7	17.2	13.2	8.8	4.8	2.4	1.2	0.4					
20	19.5	17.0	13.3	10.0	6.5	3.4	1.6	0.6						
10	12.1	10.4	7.9	5.8	3.6	1.8	0.6							

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1. C = 120 I = 134

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	160.8	149.0	131.1	115.9	95.4	70.2	52.9	37.9	25.1	17.7	12.3	7.6	4.6	2.8
8000	160.8	149.0	131.1	115.9	95.4	70.2	52.9	37.9	25.1	17.7	12.3	7.6	4.6	2.8
6000	160.8	149.0	131.1	115.9	95.4	70.2	52.9	37.9	25.1	17.7	12.3	7.6	4.6	2.8
4000	160.8	149.0	131.1	115.9	95.4	70.2	52.9	37.9	25.1	17.7	12.3	7.6	4.6	2.8
3000	160.8	149.0	131.1	115.9	95.4	70.2	52.9	37.9	25.1	17.7	12.3	7.6	4.6	2.8
2000	160.8	149.0	131.1	115.9	95.4	70.2	52.9	37.9	25.1	17.7	12.3	7.6	4.6	2.8
1000	153.2	141.8	124.4	109.6	80.7	65.4	46.8	34.6	22.7	15.9	10.9	6.6	3.9	2.4
800	151.0	139.7	122.5	107.7	88.1	64.1	47.6	33.7	22.1	15.3	10.5	6.3	3.8	2.3
600	144.8	133.7	117.0	102.5	83.4	60.3	44.4	31.1	20.2	13.9	9.4	5.6	3.3	2.0
400	137.5	126.8	110.6	96.5	78.1	55.9	40.7	28.2	18.1	12.3	8.3	4.9	2.8	1.6
300	131.6	121.2	105.5	91.8	73.9	52.5	37.8	26.0	16.6	11.2	7.4	4.3	2.4	1.4
200	120.3	110.5	95.7	83.6	68.9	46.1	32.6	22.0	13.7	9.1	5.9	3.3	1.9	1.1
150	111.6	102.3	88.2	75.7	59.9	41.4	28.7	19.1	11.8	7.6	4.9	2.7	1.5	0.8
100	104.4	95.5	82.0	70.1	55.0	37.4	25.7	16.9	10.3	6.5	4.2	2.3	1.2	0.7
80	98.5	90.0	77.0	65.5	51.1	34.6	23.3	15.1	9.1	5.7	3.6	1.9	1.0	0.6
60	88.7	80.8	68.8	58.0	44.7	29.8	19.6	12.5	7.3	4.5	2.8	1.4	0.7	
50	82.8	75.3	63.8	53.5	41.0	27.0	17.5	11.0	6.4	3.9	2.4	1.2	0.6	
40	77.5	70.3	59.4	49.5	37.6	24.5	15.7	9.7	5.5	3.3	2.0	1.0		
30	69.3	62.7	52.6	43.5	32.7	20.9	13.0	7.9	4.4	2.6	1.5	0.7		
20	57.9	52.1	43.3	35.3	26.0	16.1	9.7	5.6	3.0	1.7	1.0	0.2		
10	43.3	38.6	31.6	25.2	18.0	10.6	6.0	3.3	1.7	0.9	0.3			

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75 C = 120 I = 134

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	120.6	110.8	96.0	82.9	66.1	46.3	32.7	22.1	13.8	9.1	6.0	3.4	1.9	1.1
8000	120.6	110.8	96.0	82.9	66.1	46.3	32.7	22.1	13.8	9.1	6.0	3.4	1.9	1.1
6000	120.6	110.8	96.0	82.9	66.1	46.3	32.7	22.1	13.8	9.1	6.0	3.4	1.9	1.1
4000	120.6	110.8	96.0	82.9	66.1	46.3	32.7	22.1	13.8	9.1	6.0	3.4	1.9	1.1
3000	120.6	110.8	96.0	82.9	66.1	46.3	32.7	22.1	13.8	9.1	6.0	3.4	1.9	1.1
2000	118.6	108.9	94.2	81.3	64.7	45.2	31.8	21.4	13.4	8.8	5.7	3.2	1.8	1.0
1000	110.9	101.6	87.6	75.2	59.4	41.0	28.4	18.9	11.6	7.5	4.9	2.7	1.4	0.8
800	108.2	99.1	85.3	73.0	57.5	39.6	27.3	18.0	11.0	7.1	4.6	2.5	1.3	0.7
600	103.1	94.2	80.9	69.0	54.1	36.9	25.2	16.5	10.0	6.4	4.0	2.2	1.2	0.6
400	96.3	87.9	75.2	63.8	49.6	33.5	22.5	14.5	8.7	5.4	3.4	1.8	0.9	0.5
300	89.8	81.8	69.7	58.8	45.4	30.3	20.0	12.7	7.5	4.6	2.9	1.5	0.8	
200	80.8	73.4	62.2	52.0	39.7	26.0	16.8	10.5	6.0	3.6	2.2	1.1	0.6	
150	73.9	66.9	56.4	46.9	35.4	22.9	14.5	8.9	5.0	3.0	1.8	0.9		
100	66.8	60.4	50.6	41.7	31.2	19.8	12.2	7.3	4.1	2.4	1.4	0.7		
80	61.8	55.7	46.5	38.1	28.2	17.7	10.8	6.4	3.5	2.0	1.2	0.3		
60	54.0	48.5	40.1	32.6	23.8	14.6	8.6	4.9	2.6	1.5	0.8	0.2		
50	50.3	45.1	37.2	30.0	21.7	13.2	7.4	4.3	2.3	1.2	0.7	0.2		
40	46.4	41.5	34.1	27.3	19.6	11.8	6.7	3.7	1.9	1.0	0.4			
30	40.4	36.2	29.5	23.4	16.6	9.7	5.4	2.9	1.5	0.8	0.3			
20	32.5	28.8	23.2	18.1	12.5	7.1	3.7	1.9	1.0	0.3				
10	22.2	19.5	15.4	11.6	7.7	4.1	2.0	1.0	0.4					

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5 C = 120 I = 134

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	80.4	73.0	61.8	51.7	39.5	25.9	16.7	10.4	6.0	3.6	2.2	1.1	0.5	
8000	80.4	73.0	61.8	51.7	39.5	25.9	16.7	10.4	6.0	3.6	2.2	1.1	0.5	
6000	80.4	73.0	61.8	51.7	39.5	25.9	16.7	10.4	6.0	3.6	2.2	1.1	0.5	
4000	78.4	71.2	60.2	50.2	38.2	24.9	16.0	9.9	5.7	3.4	2.1	1.0		
3000	77.0	69.8	58.8	49.2	37.3	24.3	15.5	9.6	5.5	3.3	2.0	1.0		
2000	74.8	67.7	57.1	47.5	36.0	23.3	14.8	9.1	5.1	3.0	1.8	0.9		
1000	67.4	60.9	51.1	42.1	31.5	20.1	12.4	7.5	4.2	2.4	1.4	0.7		
800	65.3	58.9	49.3	40.6	30.2	19.2	11.8	7.0	3.9	2.2	1.3	0.6		
600	60.8	54.8	45.7	37.4	27.6	17.3	10.5	6.2	3.4	1.9	1.1	0.3		
400	55.9	50.3	41.7	33.9	24.9	15.4	9.1	5.3	2.8	1.6	0.9	0.2		
300	52.3	46.9	38.7	31.3	22.8	13.9	8.1	4.7	2.5	1.4	0.8	0.2		
200	45.6	40.7	33.4	26.7	19.2	11.5	6.5	3.6	1.9	1.0	0.4			
150	40.0	35.7	29.0	23.0	16.3	9.5	5.2	2.8	1.4	0.8	0.3			
100	35.5	31.6	25.5	20.1	14.4	8.8	4.3	2.3	1.1	0.4				
80	32.2	28.5	23.0	17.9	12.4	7.0	3.7	1.9	0.9	0.3				
60	26.7	23.6	18.7	14.4	9.7	5.4	2.7	1.4	0.5					
50	23.8	20.9	16.5	12.6	8.4	4.6	2.2	1.1	0.4					
40	21.4	18.8	14.8	11.2	7.4	3.9	1.9	0.9	0.4					
30	17.6	14.9	11.6	8.6	5.6	2.9	1.3	0.5						
20	12.6	10.9	8.3	6.1	3.8	1.9	0.7							
10	6.9	4.1	3.0	2.0	1.2	0.5								

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1. C = 120 I = 86

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	103.2	94.4	81.1	69.2	54.2	37.0	25.2	16.5	10.0	6.4	4.1	2.2	1.2	0.6
8000	103.2	94.4	81.1	69.2	54.2	37.0	25.2	16.5	10.0	6.4	4.1	2.2	1.2	0.6
6000	103.2	94.4	81.1	69.2	54.2	37.0	25.2	16.5	10.0	6.4	4.1	2.2	1.2	0.6
4000	103.2	94.4	81.1	69.2	54.2	37.0	25.2	16.5	10.0	6.4	4.1	2.2	1.2	0.6
3000	102.8	94.0	80.7	68.8	54.0	36.8	25.1	16.4	9.9	6.3	4.0	2.2	1.1	0.6
2000	100.2	91.5	78.4	66.8	52.2	35.4	24.0	15.6	9.4	6.0	3.8	2.0	1.1	0.6
1000	92.9	84.7	72.3	61.1	47.4	31.8	21.2	13.6	8.3	5.0	3.1	1.6	0.8	
800	90.2	82.2	70.0	59.1	45.6	30.5	20.2	12.8	7.6	4.7	2.9	1.5	0.8	
600	84.2	76.6	65.0	54.6	41.8	27.6	18.0	11.3	6.6	4.0	2.5	1.3	0.6	
400	77.0	69.8	59.0	49.2	37.3	24.3	15.5	9.6	5.5	3.3	2.0	1.0		
300	72.0	65.2	54.9	45.5	34.3	22.1	13.9	8.4	4.8	2.8	1.7	0.8		
200	63.9	57.7	48.2	39.6	29.5	18.6	11.4	6.8	3.7	2.1	1.3	0.3		
150	57.3	51.5	42.8	34.9	25.6	15.9	9.5	5.5	3.0	1.7	1.0	0.2		
100	51.6	46.3	38.3	30.9	22.5	13.7	8.0	4.6	2.4	1.3	0.8	0.2		
80	47.8	42.8	35.2	28.3	20.4	12.3	7.0	3.9	2.1	1.1	0.4			
60	40.7	36.2	29.5	23.4	16.6	9.7	5.4	2.9	1.5	0.8	0.3			
50	36.9	32.8	26.6	20.9	14.7	8.5	4.6	2.4	1.2	0.4				
40	33.5	29.7	23.9	18.7	13.0	7.4	3.9	2.0	1.0	0.4				
30	28.8	25.5	20.3	15.7	10.7	6.0	3.1	1.6	0.6					
20	22.5	19.8	15.6	11.8	7.9	4.2	2.0	1.0	0.4					
10	14.1	12.2	9.4	6.9	4.3	2.2	1.0	0.4						

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75 C = 120 I = 86

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	77.4	70.2	59.3	49.5	37.6	24.5	15.6	9.7	5.5	3.3	2.0	1.0		
8000	77.4	70.2	59.3	49.5	37.6	24.5	15.6	9.7	5.5	3.3	2.0	1.0		
6000	77.4	70.2	59.3	49.5	37.4	24.5	15.6	9.7	5.5	3.3	2.0	1.0		
4000	75.8	68.7	58.0	48.3	36.6	23.7	15.1	9.3	5.3	3.1	1.9	0.9		
3000	74.3	67.3	56.7	47.2	35.7	23.1	14.6	9.0	5.1	3.0	1.8	0.9		
2000	71.9	65.1	54.7	45.4	34.2	22.0	13.8	8.4	4.7	2.8	1.7	0.8		
1000	64.0	57.8	48.3	39.7	29.5	18.6	11.4	6.8	3.7	2.1	1.3	0.3		
800	61.9	55.8	46.6	38.2	28.3	17.8	10.8	6.4	3.5	2.0	1.2	0.3		
600	57.9	52.0	43.3	35.3	26.0	16.1	9.6	5.6	3.0	1.7	1.0	0.2		
400	53.1	47.7	39.4	31.9	23.3	14.3	8.4	4.8	2.6	1.4	0.8	0.2		
300	49.3	44.1	36.3	29.3	21.2	12.8	7.4	4.2	2.2	1.2	0.4			
200	42.7	38.1	31.1	24.8	17.6	10.4	5.8	3.2	1.6	0.9	0.3			
150	37.6	33.4	27.1	21.4	15.0	8.7	4.7	2.5	1.3	0.4				
100	33.3	29.5	23.8	18.6	12.9	7.3	3.9	2.0	1.0	0.4				
80	30.0	26.5	21.3	16.5	11.3	6.3	3.3	1.7	0.6					
60	24.3	21.3	16.9	12.9	8.6	4.7	2.3	1.1	0.4					
50	21.9	19.2	15.1	11.5	7.4	4.0	2.0	1.0	0.4					
40	19.6	17.1	13.4	10.0	6.6	3.4	1.6	0.6						
30	15.2	13.2	10.2	7.5	4.8	2.4	1.1	0.4						
20	11.2	9.7	7.3	5.3	3.3	1.6	0.6							
10	4.4	3.7	2.7	1.8	1.0	0.4								

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5 C = 120 I = 86

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	51.6	46.3	38.3	30.9	22.5	13.7	8.0	4.6	2.4	1.3	0.8	0.2		
8000	51.6	46.3	38.3	30.9	22.5	13.7	8.0	4.6	2.4	1.3	0.8	0.2		
6000	51.6	46.3	38.3	30.9	22.5	13.7	8.0	4.6	2.4	1.3	0.8	0.2		
4000	49.5	44.4	36.5	29.4	21.3	12.9	7.5	4.2	2.2	1.2	0.4			
3000	48.0	42.9	35.3	28.4	20.5	12.3	7.1	4.0	2.1	1.1	0.4			
2000	44.9	40.1	32.8	26.3	18.8	11.2	6.3	3.5	1.8	1.0	0.4			
1000	39.0	34.8	28.3	22.4	15.8	9.2	5.0	2.7	1.4	0.7	0.3			
800	36.8	32.7	26.5	20.9	14.6	8.5	4.6	2.4	1.2	0.4				
600	33.8	30.0	24.2	18.9	13.1	7.5	4.0	2.1	1.0	0.4				
400	29.8	26.3	21.1	16.3	11.2	6.3	3.2	1.7	0.6					
300	26.2	23.1	18.4	14.1	9.5	5.2	2.6	1.3	0.5					
200	21.9	19.2	15.1	11.4	7.6	4.0	1.9	0.9	0.4					
150	18.3	16.0	12.5	9.3	6.0	3.1	1.5	0.5						
100	14.8	12.8	9.9	7.3	4.6	2.3	1.0	0.4						
80	12.8	11.1	8.5	6.2	3.8	1.9	0.7							
60	9.7	8.4	6.3	4.5	2.7	1.3	0.5							
50	7.8	6.7	5.0	3.5	2.1	0.8								
40	5.9	5.0	3.7	2.5	1.5	0.6								
30	4.2	3.6	2.6	1.7	1.0	0.4								
20	2.1	1.7	1.2	0.6										
10	0.8	0.5	0.2											

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1. C = 120 I = 56

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	67.2	60.8	50.9	42.0	31.4	20.0	12.4	7.4	4.1	2.4	1.4	0.7		
8000	67.2	60.8	50.9	42.0	31.4	20.0	12.4	7.4	4.1	2.4	1.4	0.7		
6000	67.2	60.8	50.9	42.0	31.4	20.0	12.4	7.4	4.1	2.4	1.4	0.7		
4000	65.5	59.1	49.5	40.7	30.4	19.3	11.8	7.1	3.9	2.3	1.3	0.6		
3000	63.6	57.4	48.0	39.4	29.3	18.5	11.3	6.7	3.7	2.1	1.2	0.3		
2000	60.6	54.6	45.5	37.3	27.6	17.2	10.4	6.1	3.3	1.9	1.1	0.3		
1000	54.5	48.9	40.5	32.9	24.1	14.8	8.7	5.0	2.7	1.5	0.9	0.2		
800	52.5	47.1	38.9	31.5	22.9	14.0	8.2	4.7	2.5	1.4	0.8	0.2		
600	48.4	43.4	35.7	28.7	20.7	12.5	7.2	4.0	2.1	1.1	0.4			
400	43.6	38.9	31.8	25.4	18.1	10.7	6.0	3.3	1.7	0.9	0.3			
300	39.5	35.2	28.6	22.8	16.0	9.3	5.1	2.8	1.4	0.7	0.3			
200	34.1	30.3	24.4	19.1	13.3	7.6	4.0	2.1	1.0	0.4				
150	29.6	26.3	21.1	16.3	11.2	6.3	3.2	1.7	0.6					
100	24.8	21.8	17.3	13.2	8.9	4.8	2.4	1.2	0.4					
80	22.3	19.6	15.4	11.7	7.8	4.2	2.0	1.0	0.4					
60	18.0	15.7	12.2	9.1	5.9	3.1	1.4	0.5						
50	15.5	13.4	10.4	7.7	4.9	2.5	1.1	0.4						
40	13.6	11.8	9.0	6.6	4.2	2.1	0.9	0.3						
30	10.5	9.0	6.8	4.9	3.0	1.4	0.5							
20	6.4	5.4	4.0	2.8	1.6	0.6								
10	2.5	2.1	1.5	1.0	0.5									

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75 C = 120 I = 56

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	50.4	45.2	37.5	30.1	21.8	13.2	7.7	4.4	2.3	1.3	0.7	0.2		
8000	50.4	45.2	37.3	30.1	21.8	13.2	7.7	4.4	2.3	1.3	0.7	0.2		
6000	50.4	45.2	37.3	30.1	21.8	13.2	7.7	4.4	2.3	1.3	0.7	0.2		
4000	48.2	43.2	35.5	28.6	20.6	12.4	7.1	4.0	2.1	1.1	0.4			
3000	46.7	41.8	34.3	27.5	19.8	11.9	6.8	3.8	2.0	1.1	0.4			
2000	43.9	38.8	31.7	25.3	18.0	10.7	6.0	3.3	1.7	0.9	0.3			
1000	37.9	33.7	27.3	21.6	15.2	8.8	4.8	2.6	1.3	0.4				
800	35.7	31.7	25.6	20.1	14.0	8.1	4.3	2.3	1.1	0.4				
600	32.8	29.1	23.4	18.3	12.7	7.2	3.8	2.0	1.0	0.3				
400	28.5	25.1	20.1	15.5	10.6	5.9	3.0	1.5	0.5					
300	25.8	22.0	17.4	13.3	8.9	4.9	2.4	1.2	0.4					
200	21.0	18.4	14.5	10.9	7.2	3.8	1.8	0.9	0.3					
150	17.4	15.2	11.8	8.8	5.7	2.9	1.4	0.5						
100	14.2	12.3	9.5	6.9	4.4	2.2	1.0	0.4						
80	12.2	10.5	8.0	5.8	3.6	1.8	0.6							
60	9.1	7.8	6.9	4.2	2.5	1.2	0.4							
50	7.2	6.1	4.5	3.2	1.9	0.7								
40	5.3	4.5	3.2	2.2	1.3	0.5								
30	3.9	3.3	2.4	1.6	0.7									
20	1.9	1.4	1.1	0.5										
10	0.7	0.5	0.2											

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5 C = 120 I = 56

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	33.6	29.8	24.0	18.8	13.0	7.4	3.9	2.1	1.0	0.4				
8000	33.6	29.8	24.0	18.8	13.0	7.4	3.9	2.1	1.0	0.4				
6000	32.8	29.1	23.4	18.3	12.6	7.2	3.8	2.0	1.0	0.3				
4000	31.1	27.5	22.1	17.2	11.8	6.6	3.5	1.8	0.9	0.3				
3000	29.5	26.1	20.9	16.2	11.0	6.2	3.2	1.6	0.6					
2000	26.9	23.7	18.8	14.5	9.8	5.4	2.7	1.4	0.5					
1000	22.3	19.6	15.4	11.7	7.8	4.1	2.0	1.0	0.4					
800	20.6	18.1	14.2	10.7	7.0	3.7	1.8	0.9	0.3					
600	17.8	15.5	12.1	9.0	5.8	3.0	1.4	0.5						
400	14.7	12.8	9.8	7.2	4.6	2.3	1.0	0.4						
300	12.4	10.8	8.2	6.0	3.7	1.8	0.7							
200	9.3	8.0	6.0	4.3	2.6	1.2	0.4							
150	6.5	5.4	4.0	2.8	1.6	0.6								
100	4.3	3.7	2.6	1.8	1.0	0.4								
80	3.3	2.8	2.0	1.3	0.6									
60	1.9	1.6	1.1	0.5										
50	1.5	1.2	0.8	0.4										
40	1.1	0.7	0.3											
30	0.7	0.5	0.2											
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 120
I = 48

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	57.6	51.9	43.1	35.1	25.8	16.0	9.6	5.6	3.0	1.7	1.0	0.2		
8000	57.6	51.9	43.1	35.1	25.8	16.0	9.6	5.6	3.0	1.7	1.0	0.2		
6000	57.6	51.9	43.1	35.1	25.8	16.0	9.6	5.6	3.0	1.7	1.0	0.2		
4000	55.7	50.1	41.5	33.8	24.7	15.3	9.1	5.2	2.8	1.6	0.9	0.2		
3000	54.2	48.7	40.3	32.7	23.9	14.7	8.7	5.0	2.7	1.5	0.8	0.2		
2000	51.8	46.5	38.4	31.0	22.5	13.8	8.0	4.6	2.4	1.3	0.8	0.2		
1000	46.0	41.1	33.8	27.0	19.4	11.6	6.6	3.7	1.9	1.0	0.4			
800	43.2	38.5	31.5	25.1	17.9	10.6	5.9	3.3	1.7	0.9	0.3			
600	39.3	35.0	28.5	22.5	15.9	9.3	5.1	2.8	1.4	0.7	0.3			
400	35.3	31.4	25.4	19.9	13.9	8.0	4.3	2.3	1.1	0.4				
300	32.3	28.6	23.0	18.0	12.4	7.0	3.7	1.9	0.9	0.3				
200	26.6	23.5	18.7	14.4	9.7	5.3	2.7	1.3	0.5					
150	22.5	19.8	15.6	11.8	7.9	4.2	2.0	1.0	0.4					
100	19.0	16.6	12.9	9.7	6.3	3.3	1.6	0.6						
80	16.4	14.2	11.0	8.2	5.2	2.7	1.2	0.5						
60	12.9	11.1	8.5	6.2	3.9	1.9	0.7							
50	11.0	9.5	7.2	5.2	3.2	1.5	0.6							
40	9.2	7.9	5.9	4.2	2.5	1.2	0.4							
30	6.2	5.3	3.9	2.7	1.5	0.6								
20	3.6	3.0	2.2	1.4	0.7									
10	1.3	1.1	0.7	0.4										

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 120
I = 48

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	43.2	38.6	31.6	25.2	17.9	10.6	6.0	3.3	1.7	0.9	0.3			
8000	43.2	38.6	31.6	25.2	17.9	10.6	6.0	3.3	1.7	0.9	0.3			
6000	42.5	37.9	31.0	24.6	17.5	10.4	5.8	3.2	1.6	0.9	0.3			
4000	39.8	35.4	28.8	22.8	16.1	9.4	5.2	2.8	1.4	0.7	0.3			
3000	38.5	34.3	27.8	22.0	15.5	9.0	4.9	2.6	1.3	0.7	0.3			
2000	36.2	32.2	26.0	20.5	14.3	8.3	4.4	2.4	1.2	0.4				
1000	31.2	27.6	22.1	17.2	11.8	6.7	3.5	1.8	0.9	0.3				
800	29.5	26.1	20.9	16.2	11.1	6.2	3.2	1.6	0.6					
600	26.0	22.9	18.2	14.0	9.4	5.2	2.6	1.3	0.5					
400	22.7	19.9	15.7	11.9	7.9	4.3	2.1	1.0	0.4					
300	20.4	17.9	14.0	10.5	6.9	3.7	1.7	0.8	0.3					
200	16.1	14.0	10.8	8.0	5.1	2.6	1.2	0.4						
150	13.0	11.2	8.6	6.3	3.9	1.9	0.7							
100	10.2	8.8	6.6	4.7	2.9	1.4	0.5							
80	8.2	7.0	5.2	3.7	2.2	0.9								
60	5.1	4.3	3.1	2.1	1.2	0.3								
50	4.1	3.4	2.5	1.7	0.9	0.4								
40	3.1	2.6	1.9	1.2	0.6									
30	2.0	1.6	1.1	0.5										
20	1.0	0.7	0.2											
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 120
I = 48

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	28.8	25.5	20.4	15.7	10.7	6.0	3.1	1.6	0.6					
8000	28.8	25.5	20.4	15.7	10.7	6.0	3.1	1.6	0.6					
6000	27.5	24.2	19.3	14.9	10.1	5.6	2.8	1.4	0.5					
4000	25.6	22.5	17.9	13.7	9.2	5.0	2.5	1.3	0.5					
3000	23.7	20.9	16.5	12.6	8.4	4.5	2.2	1.1	0.4					
2000	22.3	19.5	15.4	11.7	7.7	4.1	2.0	1.0	0.4					
1000	17.8	15.5	12.1	9.0	5.8	3.0	1.4	0.5						
800	16.1	14.0	10.8	8.0	5.1	2.6	1.2	0.4						
600	13.6	11.8	9.0	6.6	4.2	2.1	0.9	0.3						
400	11.2	9.6	7.3	5.3	3.3	1.6	0.6							
300	8.7	7.5	5.6	4.0	2.4	1.1	0.4							
200	5.4	4.5	3.3	2.3	1.3	0.5								
150	3.9	3.3	2.3	1.6	0.7									
100	2.6	2.2	1.5	1.0	0.5									
80	1.7	1.4	1.0	0.5										
60	1.0	0.7	0.2											
50	0.8	0.6	0.2											
40	0.6	0.4	0.2											
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 (E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = 1.

C = 120
I = 38

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	43.4	40.8	33.5	26.5	19.2	11.5	6.5	3.6	1.9	1.0	0.4			
8000	43.4	40.8	33.5	26.8	19.2	11.5	6.5	3.6	1.9	1.0	0.4			
6000	43.3	40.4	33.2	26.5	19.0	11.3	6.4	3.6	1.8	1.0	0.4			
4000	42.7	38.1	31.1	24.8	17.7	10.4	5.8	3.2	1.6	0.9	0.3			
3000	41.2	36.7	29.9	23.8	16.9	9.9	5.5	3.0	1.5	0.8	0.3			
2000	38.4	34.2	27.8	21.9	15.4	9.0	4.9	2.6	1.3	0.7	0.3			
1000	33.4	29.6	23.8	18.6	12.9	7.3	3.9	2.0	1.0	0.4				
800	31.6	28.0	22.5	17.5	12.1	6.8	3.6	1.8	0.9	0.3				
600	28.6	25.2	20.2	15.6	10.8	5.9	3.0	1.5	0.8					
400	24.2	21.2	16.8	12.8	8.6	4.6	2.3	1.1	0.4					
300	21.9	19.2	15.1	11.4	7.6	4.0	2.0	0.9	0.4					
200	17.7	15.5	12.0	9.0	5.8	3.0	1.4	0.5						
150	14.3	12.4	9.5	7.0	4.4	2.2	1.0	0.4						
100	11.6	10.0	7.6	5.5	3.4	1.7	0.4							
80	9.5	8.2	6.2	4.4	2.7	1.3	0.5							
60	6.5	5.5	4.1	2.8	1.7	0.7								
50	4.8	4.0	2.9	2.0	1.1	0.5								
40	3.9	3.2	2.3	1.6	0.7									
30	2.7	2.2	1.4	1.0	0.5									
20	1.3	1.1	0.8	0.4										
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .75

C = 120
I = 38

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	34.2	30.4	24.3	19.2	13.3	7.6	4.1	2.1	1.1	0.4				
8000	34.2	30.4	24.3	19.2	13.3	7.6	4.1	2.1	1.1	0.4				
6000	33.4	29.6	23.9	18.7	12.9	7.4	3.9	2.0	1.0	0.4				
4000	31.7	28.1	22.6	17.6	12.1	6.8	3.6	1.9	0.9	0.3				
3000	30.3	26.9	21.5	16.7	11.4	6.4	3.3	1.7	0.8	0.3				
2000	27.7	24.4	19.5	15.0	10.2	5.6	2.9	1.4	0.5					
1000	22.9	20.1	15.8	12.0	8.0	4.3	2.1	1.0	0.4					
800	21.2	18.6	14.6	11.0	7.3	3.9	1.9	0.9	0.3					
600	18.5	16.1	12.6	9.4	6.1	3.2	1.5	0.5						
400	15.2	13.2	10.2	7.5	4.8	2.4	1.1	0.4						
300	12.9	11.2	8.5	6.2	3.9	1.9	0.7							
200	9.8	8.4	6.3	4.5	2.7	1.3	0.5							
150	6.8	5.8	4.3	3.0	1.8	0.7								
100	4.5	3.8	2.8	1.9	1.1	0.4								
80	3.5	3.0	2.1	1.4	0.7									
60	2.0	1.6	1.1	0.5										
50	1.6	1.3	0.9	0.4										
40	1.2	1.0	0.7	0.3										
30	0.7	0.5	0.2											
20														
10														

(E) SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

SURFACE - K = .5

C = 120
I = 38

(V)- FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600
10000	22.6	20.0	15.8	12.0	8.0	4.3	2.1	1.0	0.4					
8000	22.7	20.0	15.7	12.0	7.9	4.3	2.1	1.0	0.4					
6000	21.7	19.5	15.0	11.3	7.5	4.0	1.9	0.9	0.4					
4000	20.5	18.0	14.1	10.6	7.0	3.7	1.8	0.8	0.3					
3000	19.0	16.6	12.9	9.7	6.3	3.3	1.5	0.6						
2000	17.2	15.0	11.4	8.7	5.8	2.9	1.3	0.5						
1000	12.8	11.1	8.5	6.2	3.9	1.9	0.7							
800	11.4	10.0	7.6	5.5	3.4	1.7	0.6							
600	9.5	8.2	6.2	4.4	2.7	1.3	0.5							
400	6.4	5.6	4.1	2.9	1.7	0.7								
300	4.8	3.9	2.8	1.9	1.1	0.4								
200	2.7	2.3	1.6	1.1	0.5									
150	1.7	1.4	1.0	0.5										
100	1.1	0.9	0.6	0.3										
80	0.8	0.4	0.2											
60														
50														
40														
30														
20														
10														

NOTE SOIL LOSS OF LESS THAN 0.1 TON/ACRE/YEAR IS NOT RECORDED

TABLE 5 - Soil Ridge Roughness - K - Row Width and Wind Direction

Wind Direction Deviation from Perpendicular to Rows	7-Inch Rows Height			10-Inch Rows Ridge Height				14-Inch Rows Ridge Height					18-Inch Rows Ridge Height					
	1"	2"	3"	1"	2"	3"	4"	1"	2"	3"	4"	5"	1"	2"	3"	4"	5"	6"
Degrees	K Factor			K Factor				K Factor					K Factor					
0	.7	.5	.5	.8	.5	.5	.5	.8	.6	.5	.5	.5	.9	.6	.5	.5	.5	.5
45	.8	.5	.5	.8	.6	.5	.5	.9	.6	.5	.5	.5	.9	.7	.6	.5	.5	.5
80	.9	.8	.6	1.0	.8	.7	.6	1.0	.9	.8	.7	.6	1.0	.9	.8	.7	.6	.6

Wind Direction Deviation from Perpendicular to Rows	20-Inch Rows Ridge Height							24-Inch Row Ridge Height							
	1"	2"	3"	4"	5"	6"	7"	1"	2"	3"	4"	5"	6"	7"	8"
Degrees	K Factor							K Factor							
0	.9	.7	.5	.5	.5	.5	.5	.9	.7	.5	.5	.5	.5	.5	.5
45	.9	.7	.6	.5	.5	.5	.5	.9	.8	.6	.5	.5	.5	.5	.5
80	1.0	.9	.8	.7	.6	.6	.5	1.0	.9	.8	.8	.7	.6	.6	.5

Wind Direction Deviation from Perpendicular to Rows	30-Inch Rows Ridge Height									36-Inch Rows Ridge Height								
	1"	2"	3"	4"	5"	6"	7"	8"	9"	1"	2"	3"	4"	5"	6"	7"	8"	9"
Degrees	K Factor									K Factor								
0	.9	.7	.6	.5	.5	.5	.5	.5	.5	.9	.8	.6	.5	.5	.5	.5	.5	.5
45	1.0	.8	.6	.5	.5	.5	.5	.5	.5	1.0	.8	.7	.6	.5	.5	.5	.5	.5
80	1.0	1.0	.9	.8	.7	.6	.6	.6	.5	1.0	1.0	.9	.8	.8	.7	.6	.6	.5

Wind Direction Deviation from Perpendicular to Rows	38-Inch Rows Ridge Height									40-Inch Rows Ridge Height									
	1"	2"	3"	4"	5"	6"	7"	8"	9"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"
Degrees	K Factor									K Factor									
0	.9	.8	.6	.5	.5	.5	.5	.5	.5	.9	.8	.6	.5	.5	.5	.5	.5	.5	.5
45	1.0	.8	.7	.6	.5	.5	.5	.5	.5	1.0	.8	.7	.6	.5	.5	.5	.5	.5	.5
80	1.0	1.0	.9	.8	.8	.7	.6	.6	.5	1.0	1.0	.9	.8	.8	.7	.6	.6	.6	.5

TABLE 5 - Soil Ridge Roughness - K - Row Width and Wind Direction
(Continued)

Wind Deviation from Perpendicular Degrees	42-Inch Rows Ridge Height 1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	48-Inch Rows Ridge Height 2"	3"	4"	5"	6"	7"	8"	9	10"	11"
	K Factor										K Factor									
0	1.0	.8	.6	.5	.5	.5	.5	.5	.5	.5	.8	.7	.6	.5	.5	.5	.5	.5	.5	.5
45	1.0	.8	.7	.6	.5	.5	.5	.5	.5	.5	.9	.7	.6	.6	.5	.5	.5	.5	.5	.5
80	1.0	1.0	.9	.8	.8	.7	.6	.6	.6	.5	1.0	.9	.9	.8	.7	.7	.6	.6	.6	.5

Wind Deviation from Perpendicular Degrees	54-Inch Rows Ridge Height 2"	3"	4"	5"	6"	7"	8"	9"	10"	11"	60-Inch Rows Ridge Height 2"	3"	4"	5"	6"	7"	8"	9	10"	11"	12"
	K Factor										K Factor										
0	.8	.7	.6	.5	.5	.5	.5	.5	.5	.5	.8	.7	.6	.5	.5	.5	.5	.5	.5	.5	.5
45	.9	.8	.6	.6	.5	.5	.5	.5	.5	.5	.9	.8	.7	.6	.5	.5	.5	.5	.5	.5	.5
80	1.0	.9	.9	.8	.8	.7	.6	.6	.6	.5	1.0	.9	.9	.8	.8	.7	.7	.6	.6	.6	.5