(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 10
I = 86

SURFACE - K = 0.7

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

UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	6.0	4.8	3.1	1.7	0.7								
8000	6.0	4.8	3.1	1.7	0.7								
6000	6.0	4.8	3.1	1.7	0.7								
4000	5.6	4.5	2.9	1.6	0.6								
3000	5.1	4.0	2.6	1.4	0.5								
2000	4.7	3.7	2.3	1.2	0.5								
1000	3.8	2.8	1.7	0.8									
800	3.3	2.6	1.6	0.8									
600	2.6	2.0	1.2	0.6									
400	1.9	1.5	0.8										
300	1.6	1.2	0.7										
200	1.2	0.9	0.5										
150	0.9	0.5											
100	0.6	0.4											
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 10
I = 86

SURFACE - K = 0.6

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

UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	5.2	4.1	2.6	1.4	0.5								
8000	5.2	4.1	2.6	1.4	0.5								
6000	5.2	4.1	2.6	1.4	0.5								
4000	4.8	3.8	2.4	1.3	0.5								
3000	4.5	3.5	2.2	1.2	0.5								
2000	4.1	3.2	2.0	1.1	0.4								
1000	3.2	2.5	1.5	0.7									
800	2.7	2.1	1.3	0.6									
600	2.0	1.6	0.8										
400	1.7	1.3	0.7										
300	1.4	1.0	0.6										
200	0.9	0.5											
150	0.7	0.4											
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 10
I = 86

SURFACE - K = 0.5

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

UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	4.3	3.4	2.1	1.1	0.4								
8000	4.3	3.4	2.1	1.1	0.4								
6000	4.3	3.4	2.1	1.1	0.4								
4000	3.9	3.1	1.9	0.9									
3000	3.7	2.9	1.8	0.9									
2000	3.2	2.5	1.5	0.7									
1000	2.2	1.7	1.0	0.5									
800	1.9	1.4	0.8										
600	1.6	1.2	0.6										
400	1.2	0.9	0.5										
300	0.9	0.5											
200	0.7	0.4											
150													
100													
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE (E)* IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT (V)*

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981
C = 10
I = 134

SURFACE - K = 1.0
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	1250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	13.4	10.9	7.6	4.6	2.2	0.7							
8000	13.4	10.9	7.6	4.6	2.2	0.7							
6000	13.4	10.9	7.6	4.6	2.2	0.7							
4000	13.4	10.9	7.6	4.6	2.2	0.7							
3000	13.4	10.9	7.6	4.6	2.2	0.7							
2000	13.4	10.9	7.6	4.6	2.2	0.7							
1000	12.2	9.9	6.8	4.1	1.9	0.4							
800	11.9	9.6	6.6	3.9	1.9	0.4							
600	10.5	8.5	5.8	3.4	1.6	0.3							
400	8.9	7.2	4.8	2.8	1.2	0.3							
300	7.7	6.2	4.1	2.3	0.9								
200	5.5	4.3	2.8	1.5	0.6								
150	4.4	3.4	2.2	1.1	0.4								
100	3.5	2.7	1.7	0.8									
80	2.8	2.1	1.3	0.6									
60	1.9	1.4	0.8										
50	1.6	1.2	0.6										
40	1.3	1.0	0.5										
30	0.9	0.5											
20	0.5	0.3											
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981
C = 10
I = 134

SURFACE - K = 0.9
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	12.1	9.8	6.7	4.0	1.9	0.4							
8000	12.1	9.8	6.7	4.0	1.9	0.4							
6000	12.1	9.8	6.7	4.0	1.9	0.4							
4000	12.1	9.8	6.7	4.0	1.9	0.4							
3000	12.1	9.8	6.7	4.0	1.9	0.4							
2000	11.7	9.5	6.5	3.9	1.8	0.4							
1000	10.4	8.4	5.7	3.3	1.5	0.3							
800	9.4	7.6	5.1	2.9	1.3	0.3							
600	8.2	6.6	4.4	2.5	1.0								
400	6.5	5.1	3.4	1.9	0.7								
300	5.1	4.0	2.6	1.4	0.5								
200	4.1	3.2	2.0	1.1	0.4								
150	3.2	2.5	1.5	0.7									
100	2.3	1.8	1.1	0.5									
80	1.9	1.4	0.8										
60	1.4	1.0	0.5										
50	1.1	0.8	0.4										
40	0.9	0.5											
30	0.7	0.4											
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981
C = 10
I = 134

SURFACE - K = 0.8
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	10.7	8.7	5.9	3.5	1.6	0.3							
8000	10.7	8.7	5.9	3.5	1.6	0.3							
6000	10.7	8.7	5.9	3.5	1.6	0.3							
4000	10.7	8.7	5.9	3.5	1.6	0.3							
3000	10.7	8.7	5.9	3.5	1.6	0.3							
2000	10.3	8.3	5.6	3.3	1.5	0.3							
1000	8.9	6.8	4.5	2.6	1.2	0.2							
800	7.8	6.2	4.1	2.3	0.9								
600	6.4	5.1	3.3	1.8	0.7								
400	4.9	3.8	2.4	1.3	0.5								
300	4.2	3.3	2.1	1.1	0.4								
200	3.3	2.4	1.5	0.7									
150	2.7	1.7	1.0	0.5									
100	1.7	1.3	0.7										
80	1.4	1.1	0.6										
60	1.0	0.5											
50	0.8	0.5											
40	0.6	0.4											
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE (E) IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT "V"

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981

C = 10
I = 134

SURFACE - K = 0.7

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	9.4	7.5	5.1	2.9	1.3	0.3							
8000	9.4	7.5	5.1	2.9	1.3	0.3							
6000	9.4	7.5	5.1	2.9	1.3	0.3							
4000	9.4	7.5	5.1	2.9	1.3	0.3							
3000	9.4	7.5	5.1	2.9	1.3	0.3							
2000	8.8	7.0	4.7	2.7	1.2	0.2							
1000	6.9	5.5	3.6	2.0	0.8								
800	6.2	4.9	3.2	1.8	0.7								
600	5.5	3.8	2.4	1.3	0.5								
400	4.0	3.1	1.9	0.9									
300	3.3	2.5	1.6	0.7									
200	2.2	1.7	1.0	0.5									
150	1.7	1.3	0.7										
100	1.3	0.9	0.5										
80	1.0	0.6											
60	0.7	0.4											
50	0.6	0.3											
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981

C = 10
I = 134

SURFACE - K = 0.6

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	8.0	6.4	4.3	2.6	1.0								
8000	8.0	6.4	4.3	2.6	1.0								
6000	8.0	6.4	4.3	2.6	1.0								
4000	8.0	6.4	4.3	2.6	1.0								
3000	7.8	6.2	4.1	2.5	0.9								
2000	7.0	5.5	3.6	2.0	0.8								
1000	5.1	4.0	2.6	1.6	0.5								
800	4.7	3.7	2.4	1.3	0.5								
600	4.0	3.1	2.0	1.0	0.4								
400	3.2	2.5	1.5	0.7									
300	2.5	1.9	1.2	0.5									
200	1.8	1.5	0.7										
150	1.3	1.0	0.5										
100	1.0	0.5											
80	0.8	0.5											
60	0.5	0.3											
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981

C = 10
I = 134

SURFACE - K = 0.5

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	6.7	5.3	3.5	1.9	0.8								
8000	6.7	5.3	3.5	1.9	0.8								
6000	6.7	5.3	3.5	1.9	0.8								
4000	6.1	4.8	3.1	1.7	0.7								
3000	5.4	4.4	2.9	1.5	0.6								
2000	4.1	4.0	2.6	1.4	0.5								
1000	4.0	3.1	1.9	0.9									
800	3.3	2.9	1.8	0.9									
600	3.1	2.4	1.5	0.7									
400	2.3	1.8	1.1	0.5									
300	1.9	1.4	0.8										
200	1.4	1.0	0.5										
150	1.0	0.6											
100	0.8	0.5											
80	0.6	0.4											
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE "E" IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT "V"

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981

C = 10
I = 310

SURFACE - K = 1.0

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	31.0	26.1	19.3	13.0	7.1	2.9	1.2	0.4					
8000	31.0	26.1	19.3	13.0	7.1	2.9	1.2	0.4					
6000	31.0	26.1	19.3	13.0	7.1	2.9	1.2	0.4					
4000	31.0	26.1	19.3	13.0	7.1	2.9	1.2	0.4					
3000	31.0	26.1	19.3	13.0	7.1	2.9	1.2	0.4					
2000	31.0	26.1	19.3	13.0	7.1	2.9	1.2	0.4					
1000	31.0	26.1	19.3	13.0	7.1	2.9	1.2	0.4					
800	31.0	26.1	19.3	13.0	7.1	2.9	1.2	0.4					
600	31.0	26.1	19.3	13.0	7.1	2.9	1.2	0.4					
400	31.0	26.1	19.3	13.0	7.1	2.9	1.2	0.4					
300	30.3	25.5	18.9	12.6	6.9	2.8	1.1	0.4					
200	28.0	23.4	17.2	11.4	6.1	2.4	0.9						
150	25.5	21.3	15.6	10.2	5.4	2.1	0.8						
100	23.8	19.8	14.4	9.3	4.9	1.8	0.7						
80	22.2	18.5	13.3	8.6	4.5	1.6	0.6						
60	19.6	16.2	11.6	7.3	3.7	1.3							
50	17.7	14.6	10.3	6.5	3.2	1.1							
40	15.8	13.0	9.1	5.6	2.8	0.9							
30	12.9	10.5	7.3	4.4	2.1	0.6							
20	9.1	7.4	4.9	2.8	1.3	0.3							
10	3.9	3.1	1.9	0.9									

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981

C = 10
I = 310

SURFACE - K = 0.9

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	27.9	23.4	17.2	11.4	6.1	2.4	0.9						
8000	27.9	23.4	17.2	11.4	6.1	2.4	0.9						
6000	27.9	23.4	17.2	11.4	6.1	2.4	0.9						
4000	27.9	23.4	17.2	11.4	6.1	2.4	0.9						
3000	27.9	23.4	17.2	11.4	6.1	2.4	0.9						
2000	27.9	23.4	17.2	11.4	6.1	2.4	0.9						
1000	27.9	23.4	17.2	11.4	6.1	2.4	0.9						
800	27.9	23.4	17.2	11.4	6.1	2.4	0.9						
600	27.9	23.4	17.2	11.4	6.1	2.4	0.9						
400	27.0	22.6	16.6	10.9	5.9	2.3	0.9						
300	25.5	21.3	15.6	10.2	5.4	2.1	0.8						
200	23.7	19.7	14.4	9.3	4.9	1.8	0.7						
150	21.6	17.9	13.1	8.3	4.3	1.6	0.6						
100	19.5	16.1	11.5	7.3	3.7	1.3							
80	17.8	14.7	10.4	6.5	3.3	1.1							
60	14.7	12.0	8.6	5.1	2.5	0.8							
50	13.1	10.6	7.4	4.4	2.1	0.6							
40	11.5	9.3	6.4	3.8	1.8	0.5							
30	9.0	7.3	4.9	2.8	1.3	0.3							
20	5.4	4.2	2.7	1.5	0.6								
10	2.3	1.8	1.0	0.5									

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981

C = 10
I = 310

SURFACE - K = 0.8

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
8000	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
6000	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
4000	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
3000	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
2000	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
1000	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
800	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
600	24.7	20.6	15.0	9.8	5.2	2.0	0.7						
400	23.7	19.7	14.3	9.3	4.9	1.8	0.7						
300	22.3	18.8	13.6	8.8	4.6	1.7	0.6						
200	20.4	17.0	12.2	7.8	4.0	1.4	0.5						
150	18.4	15.2	10.8	6.8	3.4	1.2							
100	16.2	13.3	9.4	5.8	2.9	1.0							
80	14.3	11.7	8.2	5.0	2.5	0.8							
60	12.0	9.7	6.7	4.0	1.9	0.4							
50	10.3	8.3	5.8	3.3	1.5	0.3							
40	8.3	7.0	4.7	2.7	1.2	0.2							
30	5.9	4.7	3.0	1.7	0.6								
20	3.9	3.0	1.5	0.9									
10	1.5	1.2	0.6										

* NOTE: SOIL LOSS FOR VALUES WHERE (E)* IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY, 1981

C = 10
I = 310

SURFACE - K = 0.7

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	21.7	18.0	13.0	8.3	4.3	1.6	0.6						
8000	21.7	18.0	13.0	8.3	4.3	1.6	0.6						
6000	21.7	18.0	13.0	8.3	4.3	1.6	0.6						
4000	21.7	18.0	13.0	8.3	4.3	1.6	0.6						
3000	21.7	18.0	13.0	8.3	4.3	1.6	0.6						
2000	21.7	18.0	13.0	8.3	4.3	1.6	0.6						
1000	21.7	18.0	13.0	8.3	4.3	1.6	0.6						
800	21.6	17.9	12.9	8.2	4.3	1.6	0.6						
600	20.5	17.0	12.2	7.8	4.0	1.4	0.5						
400	19.3	15.9	11.4	7.2	3.6	1.3							
300	18.0	14.9	10.9	6.6	3.3	1.2							
200	15.4	12.6	8.8	5.4	2.7	0.9							
150	13.5	11.0	7.6	4.6	2.2	0.7							
100	11.7	9.5	6.5	3.9	1.8	0.4							
80	10.1	8.2	5.5	3.2	1.5	0.3							
60	7.7	6.1	4.1	2.3	0.9								
50	6.1	4.8	3.1	1.7	0.7								
40	4.8	3.8	2.4	1.3	0.5								
30	3.7	2.6	1.8	0.8									
20	2.1	1.6	1.0	0.4									
10	0.9	0.3											

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY, 1981

C = 10
I = 310

SURFACE - K = 0.6

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	18.6	15.3	10.9	6.9	3.5	1.2							
8000	18.6	15.3	10.9	6.9	3.5	1.2							
6000	18.6	15.3	10.9	6.9	3.5	1.2							
4000	18.6	15.3	10.9	6.9	3.5	1.2							
3000	18.6	15.3	10.9	6.9	3.5	1.2							
2000	18.6	15.3	10.9	6.9	3.5	1.2							
1000	17.8	14.6	10.4	6.5	3.3	1.1							
800	17.1	14.1	9.9	6.2	3.1	1.1							
600	16.4	13.5	9.5	5.9	2.9	1.0							
400	14.5	11.9	8.3	5.1	2.5	0.8							
300	13.4	11.0	7.6	4.6	2.2	0.7							
200	11.5	9.3	6.4	3.8	1.8	0.5							
150	9.8	7.9	5.3	3.1	1.4	0.3							
100	8.1	6.5	4.3	2.4	1.0								
80	6.7	5.3	3.5	1.9	0.8								
60	4.6	3.6	2.5	1.2	0.5								
50	3.5	2.1	1.5	0.9									
40	3.2	2.5	1.5	0.7									
30	2.3	1.8	1.1	0.5									
20	1.4	1.0	0.5										
10	0.5	0.3											

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY, 1981

C = 10
I = 310

SURFACE - K = 0.5

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	15.5	12.7	8.9	5.5	2.7	0.9							
8000	15.5	12.7	8.9	5.5	2.7	0.9							
6000	15.5	12.7	8.9	5.5	2.7	0.9							
4000	15.5	12.7	8.9	5.5	2.7	0.9							
3000	15.5	12.7	8.9	5.5	2.7	0.9							
2000	15.5	12.7	8.9	5.5	2.7	0.9							
1000	14.8	11.9	8.3	5.1	2.5	0.8							
800	14.0	11.4	7.9	4.8	2.3	0.7							
600	13.2	10.7	7.4	4.5	2.1	0.6							
400	11.6	9.4	6.5	3.8	1.8	0.5							
300	10.3	8.4	5.7	3.3	1.5	0.3							
200	8.0	6.4	4.2	2.4	1.0								
150	6.6	4.8	3.1	1.7	0.7								
100	4.6	3.6	2.3	1.2	0.5								
80	3.9	3.0	1.9	0.9									
60	2.8	2.2	1.3	0.6									
50	2.2	1.7	1.0	0.5									
40	1.8	1.3	0.7										
30	1.3	1.0	0.5										
20	0.8	0.5											
10													

* NOTE: SOIL LOSS FOR VALUES WHERE "E" IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN (THEIR VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT "V"

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 8
I = 18

SURFACE - K = 1.0

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	3.0	2.4	1.4	0.7									
8000	3.0	2.4	1.4	0.7									
6000	3.0	2.3	1.4	0.7									
4000	2.6	2.0	1.2	0.6									
3000	2.2	1.8	1.1	0.5									
2000	1.9	1.4	0.8										
1000	1.4	1.1	0.6										
800	1.3	0.9	0.5										
600	1.0	0.6											
400	0.8	0.4											
300	0.6	0.4											
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 8
I = 30

SURFACE - K = 0.9

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.7	2.1	1.3	0.6									
8000	2.7	2.1	1.3	0.6									
6000	2.6	2.0	1.2	0.6									
4000	2.2	1.7	1.0	0.5									
3000	1.9	1.5	0.8										
2000	1.7	1.3	0.7										
1000	1.2	0.9	0.5										
800	1.1	0.8	0.4										
600	0.9	0.5											
400	0.7	0.4											
300	0.5	0.3											
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 8
I = 38

SURFACE - K = 0.8

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.4	1.9	1.1	0.5									
8000	2.4	1.9	1.1	0.5									
6000	2.3	1.7	1.0	0.5									
4000	1.9	1.5	0.8										
3000	1.8	1.4	0.7										
2000	1.6	1.2	0.6										
1000	1.1	0.8	0.4										
800	0.9	0.5											
600	0.8	0.4											
400	0.5	0.3											
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE (E) IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT (V)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981
C = 8
I = 38

SURFACE - K = 0.7
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.1	1.6	1.0	0.4									
8000	2.1	1.6	1.0	0.4									
6000	2.0	1.5	0.8										
4000	1.8	1.4	0.7										
3000	1.6	1.2	0.6										
2000	1.4	1.0	0.4										
1000	0.9	0.5											
800	0.8	0.5											
600	0.6	0.4											
400													
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981
C = 8
I = 38

SURFACE - K = 0.6
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	1.8	1.4	0.7										
8000	1.8	1.4	0.7										
6000	1.7	1.3	0.7										
4000	1.5	1.2	0.6										
3000	1.3	1.0	0.5										
2000	1.1	0.8	0.4										
1000	0.7	0.4											
800	0.6	0.4											
600													
400													
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981
C = 8
I = 38

SURFACE - K = 0.5
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	1.5	1.2	0.6										
8000	1.5	1.1	0.6										
6000	1.4	1.0	0.5										
4000	1.2	0.9	0.5										
3000	1.0	0.8											
2000	0.9	0.5											
1000	0.5	0.3											
800													
600													
400													
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE FEF IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 0
I = 48

SURFACE - K = 1.0

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

(L)	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	3.8	3.0	1.9	0.9									
8000	3.8	3.0	1.9	0.9									
6000	3.8	3.0	1.9	0.9									
4000	3.5	2.7	1.7	0.8									
3000	3.3	2.5	1.6	0.7									
2000	2.8	2.2	1.3	0.6									
1000	1.9	1.5	0.8										
800	1.7	1.3	0.7										
600	1.4	1.1	0.6										
400	1.1	0.8	0.4										
300	0.9	0.5											
200	0.6	0.4											
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 0
I = 48

SURFACE - K = 0.9

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

(L)	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	3.5	2.7	1.7	0.8									
8000	3.5	2.7	1.7	0.8									
6000	3.5	2.7	1.7	0.8									
4000	3.1	2.4	1.5	0.7									
3000	2.8	2.2	1.3	0.6									
2000	2.5	1.8	1.1	0.5									
1000	1.7	1.3	0.7										
800	1.5	1.1	0.6										
600	1.2	0.9	0.5										
400	0.9	0.5											
300	0.7	0.4											
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 0
I = 48

SURFACE - K = 0.8

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

(L)	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	3.1	2.4	1.5	0.7									
8000	3.1	2.4	1.5	0.7									
6000	3.0	2.3	1.4	0.7									
4000	2.6	2.0	1.2	0.6									
3000	2.4	1.8	1.1	0.5									
2000	1.9	1.5	0.8										
1000	1.3	1.1	0.6										
800	1.3	1.0	0.5										
600	1.0	0.6											
400	0.8	0.4											
300	0.6	0.4											
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE "E" IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT "V"

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 0

SURFACE - K = 0.7 I = 48

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

UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.7	2.1	1.3	0.6									
8000	2.7	2.1	1.3	0.6									
6000	2.5	1.9	1.2	0.5									
4000	2.2	1.7	1.0	0.5									
3000	1.9	1.5	0.9										
2000	1.7	1.3	0.7										
1000	1.2	0.9	0.5										
800	1.0	0.6											
600	0.9	0.5											
400	0.6	0.4											
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 0

SURFACE - K = 0.6 I = 48

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

UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.3	1.8	1.1	0.5									
8000	2.3	1.8	1.1	0.5									
6000	2.1	1.6	1.0	0.4									
4000	1.9	1.4	0.8										
3000	1.7	1.3	0.7										
2000	1.5	1.1	0.6										
1000	1.0	0.6											
800	0.9	0.5											
600	0.7	0.4											
400													
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 0

SURFACE - K = 0.5 I = 48

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

UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	1.9	1.5	0.8										
8000	1.9	1.5	0.8										
6000	1.8	1.4	0.7										
4000	1.6	1.2	0.7										
3000	1.4	1.1	0.6										
2000	1.2	0.9	0.5										
1000	0.8	0.5											
800	0.7	0.4											
600													
400													
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

(D)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 8
I = 56

SURFACE - K = 1.0

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	4.5	3.5	2.2	1.2	0.4								
8000	4.5	3.5	2.2	1.2	0.4								
6000	4.5	3.5	2.2	1.2	0.4								
4000	4.3	3.3	2.1	1.1	0.4								
3000	4.0	3.1	2.0	1.0	0.4								
2000	3.6	2.8	1.8	0.8									
1000	2.6	2.0	1.2	0.6									
800	2.3	1.7	1.0	0.5									
600	1.8	1.4	0.7										
400	1.5	1.1	0.6										
300	1.2	0.9	0.5										
200	0.8	0.5											
150	0.6	0.4											
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 8
I = 56

SURFACE - K = 0.9

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	4.0	3.1	2.0	1.0	0.4								
8000	4.0	3.1	2.0	1.0	0.4								
6000	4.0	3.1	2.0	1.0	0.4								
4000	3.7	2.9	1.8	0.9									
3000	3.5	2.7	1.7	0.8									
2000	3.1	2.4	1.5	0.7									
1000	2.1	1.6	1.0	0.4									
800	1.8	1.4	0.8										
600	1.6	1.2	0.6										
400	1.2	0.9	0.5										
300	1.0	0.5											
200	0.7	0.4											
150													
100													
80													
60													
50													
40													
30													
20													
10													

(F)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 8
I = 56

SURFACE - K = 0.8

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	3.6	2.8	1.7	0.8									
8000	3.6	2.8	1.7	0.8									
6000	3.6	2.8	1.7	0.8									
4000	3.2	2.5	1.5	0.7									
3000	3.0	2.3	1.4	0.7									
2000	2.5	1.9	1.2	0.5									
1000	1.8	1.4	0.7										
800	1.6	1.2	0.6										
600	1.3	1.0	0.5										
400	1.0	0.5											
300	0.8	0.5											
200	0.5	0.3											
150													
100													
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981
C = 0
I = 56

SURFACE - K = 0.7
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	3.1	2.4	1.5	0.7									
8000	3.1	2.4	1.5	0.7									
6000	3.1	2.4	1.5	0.7									
4000	2.7	2.1	1.3	0.6									
3000	2.5	1.9	1.1	0.5									
2000	2.0	1.5	0.8										
1000	1.5	1.1	0.6										
800	1.3	1.0	0.5										
600	1.0	0.6											
400	0.8	0.5											
300	0.4	0.4											
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981
C = 0
I = 56

SURFACE - K = 0.6
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.7	2.1	1.3	0.6									
8000	2.7	2.1	1.3	0.6									
6000	2.5	1.9	1.2	0.5									
4000	2.2	1.7	1.0	0.5									
3000	1.9	1.5	0.8										
2000	1.7	1.3	0.7										
1000	1.2	0.9	0.5										
800	1.0	0.6											
600	0.9	0.5											
400	0.6	0.4											
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981
C = 0
I = 56

SURFACE - K = 0.5
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.2	1.7	1.0	0.5									
8000	2.2	1.7	1.0	0.5									
6000	2.0	1.6	0.8										
4000	1.8	1.4	0.0										
3000	1.7	1.3	0.7										
2000	1.5	1.1	0.6										
1000	1.0	0.5											
800	0.9	0.5											
600	0.7	0.4											
400													
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981
C = 8
T = 86

SURFACE - K = 1.0
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	6.9	5.5	3.6	2.0	0.8								
8000	6.9	5.5	3.6	2.0	0.8								
6000	6.9	5.5	3.6	2.0	0.8								
4000	6.9	5.5	3.6	2.0	0.8								
3000	6.8	5.4	3.5	2.0	0.8								
2000	6.0	4.7	3.1	1.7	0.7								
1000	4.6	3.6	2.3	1.2	0.5								
800	4.3	3.4	2.1	1.1	0.4								
600	3.6	2.8	1.8	0.8									
400	2.7	2.1	1.3	0.6									
300	2.0	1.5	0.8										
200	1.3	1.2	0.6										
150	1.1	0.8	0.4										
100	0.8	0.5											
80	0.7	0.4											
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981
C = 8
T = 86

SURFACE - K = 0.5
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	6.2	4.9	3.2	1.7	0.7								
8000	6.2	4.9	3.2	1.7	0.7								
6000	6.2	4.9	3.2	1.7	0.7								
4000	6.0	4.8	3.1	1.7	0.7								
3000	5.7	4.5	2.9	1.6	0.6								
2000	5.0	3.9	2.5	1.3	0.5								
1000	4.1	3.2	2.0	1.1	0.4								
800	3.8	3.0	1.9	0.9									
600	3.2	2.4	1.5	0.7									
400	2.3	1.8	1.1	0.5									
300	1.8	1.4	0.8										
200	1.4	1.0	0.6										
150	1.0	0.6											
100	0.8	0.4											
80	0.6	0.4											
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981
C = 8
T = 86

SURFACE - K = 0.8
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	5.5	4.3	2.8	1.5	0.6								
8000	5.5	4.3	2.8	1.5	0.6								
6000	5.5	4.3	2.8	1.5	0.6								
4000	4.9	3.9	2.5	1.3	0.5								
3000	4.7	3.7	2.4	1.2	0.5								
2000	4.0	3.6	2.3	1.2	0.5								
1000	3.5	2.7	1.7	0.8									
800	3.2	2.5	1.5	0.7									
600	2.6	2.0	1.2	0.6									
400	1.9	1.5	0.8										
300	1.7	1.3	0.7										
200	1.2	0.9	0.5										
150	0.9	0.5											
100	0.7	0.4											
80	0.5	0.3											
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 0
I = 86

SURFACE - K = 0.7

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	4.8	3.8	2.4	1.3	0.5								
8000	4.8	3.8	2.4	1.3	0.5								
6000	4.8	3.8	2.4	1.3	0.5								
4000	4.7	3.7	2.3	1.2	0.5								
3000	4.4	3.5	2.2	1.2	0.4								
2000	4.1	3.2	2.0	1.0	0.4								
1000	3.0	2.3	1.4	0.7									
800	2.7	2.1	1.3	0.6									
600	2.0	1.5	0.8										
400	1.6	1.2	0.7										
300	1.3	1.0	0.5										
200	0.9	0.5											
150	0.7	0.4											
100	0.5	0.3											
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 0
I = 86

SURFACE - K = 0.6

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	4.1	3.2	2.0	1.1	0.4								
8000	4.1	3.2	2.0	1.1	0.4								
6000	4.1	3.2	2.0	1.1	0.4								
4000	3.8	3.0	1.9	0.9									
3000	3.6	2.8	1.7	0.8									
2000	3.2	2.5	1.5	0.7									
1000	2.2	1.7	1.0	0.5									
800	1.9	1.5	0.8										
600	1.6	1.2	0.7										
400	1.3	1.0	0.5										
300	1.0	0.6											
200	0.7	0.4											
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 0
I = 86

SURFACE - K = 0.5

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	3.4	2.7	1.7	0.8									
8000	3.4	2.7	1.7	0.8									
6000	3.4	2.7	1.7	0.8									
4000	3.1	2.4	1.5	0.7									
3000	2.8	2.2	1.3	0.6									
2000	2.3	1.8	1.1	0.5									
1000	1.7	1.3	0.7										
800	1.5	1.1	0.6										
600	1.2	0.9	0.5										
400	0.9	0.5											
300	0.7	0.4											
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN. OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 8
I = 134

SURFACE - K = 1.0

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

UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	10.3	8.2	5.9	3.5	1.6	0.3							
8000	10.7	8.7	5.9	3.5	1.6	0.3							
6000	10.7	8.7	5.9	3.5	1.6	0.3							
4000	10.7	8.7	5.9	3.5	1.6	0.3							
3000	10.7	8.7	5.9	3.5	1.6	0.3							
2000	10.7	8.7	5.9	3.5	1.6	0.3							
1000	9.6	7.7	5.2	3.0	1.4	0.3							
800	9.2	7.4	5.0	2.9	1.3	0.3							
600	7.9	6.3	4.2	2.4	0.9								
400	6.3	5.0	3.3	1.8	0.7								
300	5.1	4.0	2.6	1.4	0.5								
200	4.1	3.2	2.0	1.0	0.4								
150	3.2	2.5	1.5	0.7									
100	2.4	1.8	1.1	0.5									
80	1.8	1.4	0.8										
60	1.4	1.0	0.8										
50	1.1	0.8	0.4										
40	0.9	0.5											
30	0.6	0.4											
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 8
I = 134

SURFACE - K = 0.4

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

UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	9.6	7.8	5.2	3.0	1.4	0.3							
8000	9.6	7.8	5.2	3.0	1.4	0.3							
6000	9.6	7.8	5.2	3.0	1.4	0.3							
4000	9.6	7.8	5.2	3.0	1.4	0.3							
3000	9.6	7.8	5.2	3.0	1.4	0.3							
2000	9.5	7.5	5.0	2.9	1.3	0.3							
1000	8.1	6.4	4.3	2.4	1.0								
800	7.1	5.6	3.7	2.1	0.8								
600	5.9	4.7	3.0	1.6	0.6								
400	4.6	3.6	2.3	1.2	0.5								
300	4.0	3.1	2.0	0.9									
200	3.1	2.4	1.5	0.7									
150	2.2	1.7	1.0	0.5									
100	1.7	1.3	0.7										
80	1.4	1.1	0.6										
60	1.0	0.5											
50	0.8	0.5											
40	0.7	0.4											
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 8
I = 134

SURFACE - K = 0.8

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

UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	8.6	6.9	4.6	2.6	1.2	0.2							
8000	8.6	6.9	4.6	2.6	1.2	0.2							
6000	8.6	6.9	4.6	2.6	1.2	0.2							
4000	8.6	6.9	4.6	2.6	1.2	0.2							
3000	8.6	6.9	4.6	2.6	1.2	0.2							
2000	8.1	6.5	4.3	2.5	1.0								
1000	6.4	5.1	3.3	1.8	0.7								
800	5.7	4.5	2.9	1.6	0.6								
600	4.7	3.7	2.3	1.2	0.5								
400	4.0	3.3	1.9	0.9									
300	3.3	2.6	1.6	0.7									
200	2.2	1.7	1.0	0.5									
150	1.7	1.3	0.7										
100	1.3	1.0	0.5										
80	1.0	0.6											
60	0.7	0.4											
50	0.6	0.4											
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE (E) IS LESS THAN 0.1 OR GREATER THAN 150.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT (V)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

SURFACE - K = 0.7 C = 0
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE I = 134

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	7.5	6.0	4.0	2.2	0.9								
8000	7.5	6.0	4.0	2.2	0.9								
6000	7.5	6.0	4.0	2.2	0.9								
4000	7.5	6.0	4.0	2.2	0.9								
3000	7.5	6.0	4.0	2.2	0.9								
2000	6.9	5.5	3.6	2.0	0.8								
1000	5.0	4.0	2.5	1.3	0.5								
800	4.3	3.7	2.4	1.2	0.5								
600	4.1	3.2	2.0	1.0	0.4								
400	3.2	2.6	1.5	0.7									
300	2.4	1.9	1.1	0.5									
200	1.7	1.3	0.7										
150	1.3	1.0	0.5										
100	0.9	0.5											
80	0.8	0.5											
60	0.5	0.5											
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

SURFACE - K = 0.6 C = 0
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE I = 134

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	6.4	5.1	3.3	1.8	0.7								
8000	6.4	5.1	3.3	1.8	0.7								
6000	6.4	5.1	3.3	1.8	0.7								
4000	6.4	5.1	3.3	1.8	0.7								
3000	6.1	4.9	3.2	1.7	0.7								
2000	5.3	4.2	2.7	1.5	0.6								
1000	4.4	3.4	2.2	1.1	0.4								
800	4.0	3.1	2.0	1.0	0.4								
600	3.3	2.6	1.6	0.8									
400	2.5	1.9	1.2	0.5									
300	1.9	1.5	0.8										
200	1.5	1.1	0.6										
150	1.0	0.6											
100	0.8	0.5											
80	0.6	0.4											
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

SURFACE - K = 0.5 C = 0
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE I = 134

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	5.4	4.2	2.7	1.5	0.6								
8000	5.4	4.2	2.7	1.5	0.6								
6000	5.4	4.2	2.7	1.5	0.6								
4000	4.9	3.8	2.4	1.3	0.5								
3000	4.7	3.7	2.3	1.2	0.5								
2000	4.3	3.3	2.2	1.2	0.4								
1000	3.4	2.6	1.6	0.8									
800	3.2	2.4	1.5	0.7									
600	2.5	1.9	1.2	0.5									
400	1.9	1.4	0.8										
300	1.6	1.2	0.6										
200	1.1	0.8	0.4										
150	0.9	0.5											
100	0.6	0.4											
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE (E) IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT (V)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981
C = 8
I = 310

SURFACE - K = 1.0
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
8000	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
6000	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
4000	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
3000	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
2000	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
1000	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
800	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
600	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
400	24.8	20.7	15.1	9.8	5.2	2.0	0.7						
300	24.3	20.2	14.7	9.6	5.0	1.9	0.7						
200	22.7	18.9	13.7	9.0	4.6	1.7	0.6						
150	21.2	17.5	12.8	8.1	4.2	1.5	0.5						
100	19.0	16.2	11.6	7.3	3.7	1.3							
80	17.9	14.8	10.5	6.6	3.3	1.2							
60	15.2	12.5	9.7	5.4	2.8	0.9							
50	13.8	11.3	7.8	4.0	2.3	0.7							
40	12.5	10.2	7.0	4.2	2.0	0.4							
30	9.9	7.9	5.4	3.1	1.4	0.3							
20	6.2	4.9	3.2	1.7	0.7								
10	2.6	2.0	1.2	0.6									

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981
C = 8
I = 310

SURFACE - K = 0.9
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	22.3	18.5	13.4	8.6	4.5	1.7	0.6						
8000	22.3	18.5	13.4	8.6	4.5	1.7	0.6						
6000	22.3	18.5	13.4	8.6	4.5	1.7	0.6						
4000	22.3	18.5	13.4	8.6	4.5	1.7	0.6						
3000	22.3	18.5	13.4	8.6	4.5	1.7	0.6						
2000	22.3	18.5	13.4	8.6	4.5	1.7	0.6						
1000	22.3	18.5	13.4	8.6	4.5	1.7	0.6						
800	22.3	18.5	13.4	8.6	4.5	1.7	0.6						
600	22.3	18.5	13.4	8.6	4.5	1.7	0.6						
400	21.7	18.0	13.0	8.4	4.3	1.6	0.6						
300	20.7	17.2	12.5	7.9	4.0	1.5	0.5						
200	19.1	15.8	11.2	7.1	3.6	1.3							
150	16.9	13.4	9.8	6.1	3.0	1.0							
100	14.8	12.1	8.5	5.2	2.5	0.8							
80	13.7	11.1	7.7	4.7	2.2	0.7							
60	11.4	9.2	6.3	3.7	1.7	0.3							
50	9.8	7.9	5.3	3.1	1.4	0.3							
40	8.2	6.6	4.4	2.5	1.0								
30	5.8	4.6	3.0	1.6	0.6								
20	3.8	2.9	1.8	0.9									
10	1.5	1.1	0.6										

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981
C = 8
I = 310

SURFACE - K = 0.8
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	19.8	16.4	11.7	7.4	3.8	1.4							
8000	19.8	16.4	11.7	7.4	3.8	1.4							
6000	19.8	16.4	11.7	7.4	3.8	1.4							
4000	19.8	16.4	11.7	7.4	3.8	1.4							
3000	19.8	16.4	11.7	7.4	3.8	1.4							
2000	19.8	16.4	11.7	7.4	3.8	1.4							
1000	19.8	16.4	11.7	7.4	3.8	1.4							
800	19.8	16.4	11.7	7.4	3.8	1.4							
600	19.8	16.3	11.7	7.4	3.8	1.4							
400	18.6	15.4	10.9	6.9	3.5	1.2							
300	17.6	14.5	10.3	6.4	3.2	1.1							
200	15.4	12.7	8.5	5.5	2.7	0.9							
150	13.8	11.2	7.8	4.7	2.3	0.7							
100	12.3	10.0	6.8	4.1	1.9	0.4							
80	10.7	8.7	5.9	3.5	1.6	0.3							
60	8.4	6.7	4.5	2.6	1.1	0.2							
50	6.8	5.4	3.5	2.0	0.8								
40	5.2	4.1	2.8	1.4	0.5								
30	3.9	3.0	1.9	0.9									
20	2.3	1.8	1.1	0.5									
10	0.9	0.5											

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT '*V'

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 8
I = 310

SURFACE - K = 0.7

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	17.4	14.3	10.1	6.3	3.1	1.1							
8000	17.4	14.3	10.1	6.3	3.1	1.1							
6000	17.4	14.3	10.1	6.3	3.1	1.1							
4000	17.4	14.3	10.1	6.3	3.1	1.1							
3000	17.4	14.3	10.1	6.3	3.1	1.1							
2000	17.4	14.3	10.1	6.3	3.1	1.1							
1000	17.4	14.3	10.1	6.3	3.1	1.1							
800	17.2	14.2	10.0	6.2	3.1	1.1							
600	16.1	13.2	9.3	5.7	2.8	0.9							
400	14.9	12.2	8.5	5.2	2.5	0.8							
300	14.0	11.5	8.0	4.8	2.3	0.8							
200	12.2	9.9	6.9	4.1	1.9	0.4							
150	10.4	8.4	5.7	3.3	1.5	0.3							
100	8.7	7.0	4.7	2.7	1.2	0.2							
80	7.1	5.7	3.7	2.1	0.8								
60	4.9	3.8	2.4	1.3	0.5								
50	4.2	3.3	2.1	1.1	0.4								
40	3.5	2.7	1.7	0.8									
30	2.4	1.8	1.1	0.5									
20	1.5	1.1	0.6										
10	0.4	0.4											

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 8
I = 310

SURFACE - K = 0.6

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	14.9	12.2	8.5	5.2	2.5	0.8							
8000	14.9	12.2	8.5	5.2	2.5	0.8							
6000	14.9	12.2	8.5	5.2	2.5	0.8							
4000	14.9	12.2	8.5	5.2	2.5	0.8							
3000	14.9	12.2	8.5	5.2	2.5	0.8							
2000	14.9	12.2	8.5	5.2	2.5	0.8							
1000	14.3	11.7	8.1	5.0	2.4	0.8							
800	13.8	11.3	7.8	4.8	2.3	0.7							
600	13.4	10.9	7.5	4.6	2.2	0.7							
400	11.9	9.7	6.6	3.9	1.9	0.4							
300	10.8	8.7	6.0	3.5	1.6	0.3							
200	8.9	7.2	4.8	2.8	1.2	0.3							
150	7.2	5.8	3.8	2.1	0.8								
100	5.5	4.4	2.8	1.5	0.6								
80	4.6	3.6	2.3	1.2	0.5								
60	3.5	2.7	1.7	0.8									
50	2.8	2.2	1.5	0.6									
40	2.1	1.6	1.0	0.4									
30	1.7	1.3	0.7										
20	0.9	0.5											
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 8
I = 310

SURFACE - K = 0.5

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	12.4	10.1	6.9	4.1	2.0	0.4							
8000	12.4	10.1	6.9	4.1	2.0	0.4							
6000	12.4	10.1	6.9	4.1	2.0	0.4							
4000	12.4	10.1	6.9	4.1	2.0	0.4							
3000	12.4	10.1	6.9	4.1	2.0	0.4							
2000	12.4	10.1	6.9	4.1	2.0	0.4							
1000	11.6	9.4	6.5	3.8	1.6	0.3							
800	11.0	8.9	6.1	3.6	1.7	0.3							
600	10.2	8.2	5.6	3.3	1.5	0.3							
400	8.7	7.0	4.7	2.7	1.2	0.2							
300	7.5	6.0	3.9	2.2	0.9								
200	5.1	4.0	2.6	1.4	0.5								
150	4.2	3.3	2.1	1.1	0.4								
100	3.3	2.6	1.6	0.8									
80	2.6	2.0	1.2	0.4									
60	1.8	1.4	0.7										
50	1.5	1.2	0.6										
40	1.2	0.9	0.5										
30	0.9	0.5											
20	0.5	0.3											
10													

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = T
I = 38

SURFACE - K = 1.0

EV)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.7	2.0	1.2	0.6									
8000	2.7	2.0	1.2	0.6									
6000	2.6	2.0	1.2	0.6									
4000	2.2	1.7	1.0	0.5									
3000	2.0	1.5	0.8										
2000	1.7	1.3	0.7										
1000	1.3	1.0	0.5										
800	1.1	0.8	0.4										
600	0.9	0.5											
400	0.7	0.4											
300	0.5	0.3											
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = T
I = 38

SURFACE - K = 0.9

EV)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.4	1.8	1.1	0.5									
8000	2.4	1.8	1.1	0.5									
6000	2.2	1.7	1.0	0.5									
4000	1.9	1.5	0.8										
3000	1.8	1.4	0.7										
2000	1.6	1.2	0.6										
1000	1.1	0.8	0.4										
800	1.0	0.5											
600	0.8	0.5											
400	0.6	0.4											
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = T
I = 38

SURFACE - K = 0.8

EV)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.1	1.6	1.0	0.4									
8000	2.1	1.6	1.0	0.4									
6000	2.0	1.5	0.8										
4000	1.8	1.4	0.7										
3000	1.7	1.3	0.7										
2000	1.4	1.1	0.6										
1000	1.0	0.6											
800	0.9	0.5											
600	0.7	0.4											
400													
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 7
I = 38

SURFACE - K = 0.7

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	1.9	1.4	0.8										
8000	1.9	1.4	0.8										
6000	1.8	1.3	0.7										
4000	1.6	1.2	0.6										
3000	1.4	1.1	0.6										
2000	1.2	0.9	0.5										
1000	0.8	0.5											
800	0.7	0.4											
600	0.5	0.3											
400													
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 7
I = 38

SURFACE - K = 0.6

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	1.8	1.2	0.6										
8000	1.6	1.2	0.6										
6000	1.5	1.1	0.6										
4000	1.3	1.0	0.5										
3000	1.1	0.8	0.4										
2000	0.9	0.5											
1000	0.6	0.4											
800	0.5	0.3											
600													
400													
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 7
I = 38

SURFACE - K = 0.5

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	1.3	1.0	0.5										
8000	1.3	1.0	0.5										
6000	1.2	0.9	0.5										
4000	1.0	0.6											
3000	0.9	0.5											
2000	0.8	0.5											
1000													
800													
600													
400													
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE (E)* IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT (V)*

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = T
I = 48

SURFACE - K = 1.0

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	3.4	2.6	1.6	0.8									
8000	3.4	2.6	1.6	0.8									
6000	3.4	2.6	1.6	0.8									
4000	3.0	2.3	1.4	0.7									
3000	2.8	2.1	1.3	0.6									
2000	2.4	1.8	1.1	0.5									
1000	1.7	1.3	0.7										
800	1.5	1.2	0.6										
600	1.2	0.9	0.5										
400	0.9	0.5											
300	0.8	0.5											
200	0.5	0.3											
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = T
I = 48

SURFACE - K = 0.5

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	3.0	2.3	1.4	0.7									
8000	3.0	2.3	1.4	0.7									
6000	3.0	2.3	1.4	0.7									
4000	2.7	2.1	1.2	0.6									
3000	2.4	1.8	1.1	0.5									
2000	2.0	1.5	0.8										
1000	1.5	1.1	0.6										
800	1.3	1.0	0.5										
600	1.0	0.8											
400	0.8	0.5											
300	0.7	0.4											
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = T
I = 48

SURFACE - K = 0.8

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.7	2.1	1.3	0.6									
8000	2.7	2.1	1.3	0.6									
6000	2.6	2.0	1.2	0.6									
4000	2.3	1.7	1.0	0.5									
3000	2.0	1.5	0.8										
2000	1.6	1.3	0.7										
1000	1.3	1.0	0.5										
800	1.1	0.8	0.4										
600	0.9	0.5											
400	0.7	0.4											
300	0.5	0.3											
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE *E* IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT *V*

(C)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = .7
I = 48

SURFACE - K = 0.7
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.4	1.8	1.2	0.5									
8000	2.4	1.8	1.1	0.5									
6000	2.2	1.7	1.0	0.5									
4000	1.9	1.5	0.8										
3000	1.8	1.3	0.7										
2000	1.6	1.2	0.6										
1000	1.1	0.8	0.4										
800	0.9	0.5											
600	0.8	0.5											
400	0.6	0.3											
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = .7
I = 48

SURFACE - K = 0.6
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.0	1.5	0.8										
8000	2.0	1.5	0.8										
6000	1.9	1.5	0.8										
4000	1.8	1.3	0.7										
3000	1.6	1.2	0.7										
2000	1.4	1.0	0.6										
1000	0.9	0.5											
800	0.8	0.5											
600	0.6	0.4											
400													
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = .7
I = 48

SURFACE - K = 0.5
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	1.7	1.3	0.7										
8000	1.7	1.3	0.7										
6000	1.6	1.2	0.6										
4000	1.4	1.1	0.6										
3000	1.2	0.9	0.5										
2000	1.0	0.6											
1000	0.7	0.4											
800	0.6	0.3											
600													
400													
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE (E) IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT (V)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981

C = 7
I = 56

SURFACE - K = 1.0

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	3.9	3.1	1.9	0.9									
8000	3.9	3.1	1.9	0.9									
6000	3.9	3.1	1.9	0.9									
4000	3.7	2.9	1.8	0.9									
3000	3.5	2.7	1.7	0.8									
2000	3.1	2.4	1.5	0.7									
1000	2.0	1.6	0.8										
800	1.9	1.4	0.8										
600	1.6	1.2	0.8										
400	1.2	0.9	0.5										
300	1.0	0.5											
200	0.7	0.4											
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981

C = 7
I = 56

SURFACE - K = 0.9

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	3.5	2.7	1.7	0.8									
8000	3.5	2.7	1.7	0.8									
6000	3.5	2.7	1.7	0.8									
4000	3.2	2.5	1.5	0.7									
3000	3.0	2.3	1.4	0.7									
2000	2.6	2.0	1.2	0.6									
1000	1.8	1.4	0.7										
800	1.6	1.2	0.7										
600	1.3	1.0	0.5										
400	1.0	0.6											
300	0.8	0.5											
200	0.6	0.3											
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981

C = 7
I = 56

SURFACE - K = 0.8

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	3.2	2.4	1.5	0.7									
8000	3.1	2.4	1.5	0.7									
6000	3.1	2.4	1.5	0.7									
4000	2.8	2.1	1.3	0.6									
3000	2.5	1.9	1.2	0.5									
2000	2.0	1.6	0.8										
1000	1.6	1.2	0.6										
800	1.4	1.0	0.6										
600	1.1	0.8	0.4										
400	0.9	0.5											
300	0.7	0.4											
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS PER VALUES WHERE "E" IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NET "W"

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = .7
I = 56

SURFACE - K = 0.5

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

UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.7	2.1	1.2	0.6									
8000	2.7	2.1	1.3	0.6									
6000	2.7	2.1	1.3	0.6									
4000	2.3	1.8	1.1	0.5									
3000	2.1	1.6	0.9	0.4									
2000	1.8	1.4	0.7										
1000	1.3	1.0	0.5										
800	1.1	0.9	0.5										
600	0.9	0.5											
400	0.7	0.4											
300	0.5	0.3											
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = .7
I = 56

SURFACE - K = 0.6

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

UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.4	1.8	1.1	0.5									
8000	2.4	1.8	1.1	0.5									
6000	2.2	1.7	1.0	0.5									
4000	1.9	1.5	0.8										
3000	1.8	1.3	0.7										
2000	1.6	1.2	0.6										
1000	1.1	0.8	0.4										
800	0.9	0.5											
600	0.8	0.5											
400	0.6	0.3											
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = .7
I = 56

SURFACE - K = 0.5

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

UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.0	1.5	0.8										
8000	2.0	1.5	0.8										
6000	1.9	1.4	0.8										
4000	1.7	1.3	0.7										
3000	1.5	1.2	0.6										
2000	1.3	1.0	0.5										
1000	0.9	0.5											
800	0.8	0.5											
600	0.6	0.4											
400													
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE "E" IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT "V"

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 7
I = 86

SURFACE - K = 1.0
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	6.0	4.8	3.1	1.7	0.7								
8000	6.0	4.8	3.1	1.7	0.7								
6000	6.0	4.8	3.1	1.7	0.7								
4000	6.0	4.8	3.1	1.7	0.7								
3000	5.9	4.7	3.0	1.6	0.6								
2000	5.1	4.0	2.6	1.4	0.5								
1000	4.2	3.3	2.1	1.1	0.4								
800	3.9	3.1	1.9	0.9									
600	3.3	2.5	1.6	0.7									
400	2.4	1.8	1.1	0.5									
300	1.8	1.4	0.8										
200	1.4	1.0	0.6										
150	1.0	0.8											
100	0.8	0.6											
80	0.6	0.4											
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 7
I = 86

SURFACE - K = 0.5
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	5.4	4.3	2.7	1.5	0.6								
8000	5.4	4.3	2.7	1.5	0.6								
6000	5.4	4.3	2.7	1.5	0.6								
4000	5.2	4.1	2.6	1.4	0.5								
3000	5.0	3.9	2.5	1.3	0.5								
2000	4.7	3.7	2.3	1.2	0.5								
1000	3.8	2.9	1.8	0.9									
800	3.5	2.7	1.7	0.8									
600	2.8	2.2	1.3	0.6									
400	2.0	1.5	0.8										
300	1.7	1.3	0.7										
200	1.2	0.9	0.5										
150	0.9	0.5											
100	0.7	0.4											
80	0.5	0.3											
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 7
I = 86

SURFACE - K = 0.0
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	4.8	3.8	2.4	1.3	0.5								
8000	4.8	3.8	2.4	1.3	0.5								
6000	4.8	3.8	2.4	1.3	0.5								
4000	4.5	3.5	2.2	1.2	0.5								
3000	4.3	3.4	2.1	1.1	0.4								
2000	4.2	3.3	2.0	1.1	0.4								
1000	3.0	2.4	1.4	0.7									
800	2.8	2.1	1.3	0.6									
600	2.2	1.7	1.0	0.5									
400	1.8	1.3	0.7										
300	1.5	1.1	0.6										
200	1.0	0.6											
150	0.8	0.5											
100	0.6	0.4											
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE "E" IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN. OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT "V"

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 7
I = 86

SURFACE = K = 0.7

(L) UNSHELTERED DISTANCE IN FEET — (V)** = FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	4.2	3.3	2.1	1.1	0.4								
8000	4.2	3.3	2.1	1.1	0.4								
6000	4.2	3.3	2.1	1.1	0.4								
4000	4.1	3.2	2.0	1.0	0.4								
3000	3.8	3.0	1.9	0.9									
2000	3.5	2.7	1.7	0.8									
1000	2.4	1.8	1.1	0.5									
800	2.1	1.6	1.0	0.4									
600	1.7	1.3	0.7										
400	1.4	1.0	0.6										
300	1.1	0.8	0.4										
200	0.8	0.5											
150	0.6	0.4											
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 7
I = 86

SURFACE = K = 0.6

(L) UNSHELTERED DISTANCE IN FEET — (V)** = FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	3.6	2.8	1.7	0.8									
8000	3.6	2.8	1.7	0.8									
6000	3.6	2.8	1.7	0.8									
4000	3.5	2.6	1.6	0.8									
3000	3.1	2.4	1.5	0.7									
2000	2.7	2.1	1.3	0.6									
1000	1.9	1.4	0.6										
800	1.7	1.3	0.7										
600	1.4	1.0	0.6										
400	1.0	0.8	0.4										
300	0.9	0.5											
200	0.6	0.4											
150													
100													
80													
60													
50													
40													
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = 7
I = 86

SURFACE = K = 0.5

(L) UNSHELTERED DISTANCE IN FEET — (V)** = FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	3.0	2.3	1.4	0.7									
8000	3.0	2.3	1.4	0.7									
6000	3.0	2.3	1.4	0.7									
4000	2.8	2.0	1.2	0.6									
3000	2.4	1.8	1.1	0.5									
2000	1.9	1.5	0.8										
1000	1.5	1.1	0.6										
800	1.3	1.0	0.5										
600	1.0	0.8											
400	0.8	0.5											
300	0.6	0.4											
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = Z

SURFACE - K = 1.0 E = 134

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	9.4	7.5	5.1	2.9	1.3	0.3							
8000	9.4	7.5	5.1	2.9	1.3	0.3							
6000	9.4	7.5	5.1	2.9	1.3	0.3							
4000	9.4	7.5	5.1	2.9	1.3	0.3							
3000	9.4	7.5	5.1	2.9	1.3	0.3							
2000	9.4	7.5	5.1	2.9	1.3	0.3							
1000	8.2	6.6	4.4	2.5	1.0								
800	7.9	6.3	4.2	2.4	0.9								
600	6.6	5.2	3.4	1.9	0.7								
400	5.0	4.0	2.5	1.3	0.5								
300	4.5	3.5	2.2	1.2	0.5								
200	3.5	2.7	1.7	0.8									
150	2.7	2.0	1.2	0.6									
100	1.9	1.5	0.8										
80	1.6	1.2	0.6										
60	1.1	0.8	0.4										
50	0.9	0.5											
40	0.8	0.4											
30	0.5	0.3											
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = Z

SURFACE - K = 0.9 E = 134

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	8.4	6.8	4.5	2.6	1.1	0.2							
8000	8.4	6.8	4.5	2.6	1.1	0.2							
6000	8.4	6.8	4.5	2.6	1.1	0.2							
4000	8.4	6.8	4.5	2.6	1.1	0.2							
3000	8.4	6.8	4.5	2.6	1.1	0.2							
2000	8.1	6.5	4.3	2.4	1.0								
1000	6.9	5.4	3.6	2.0	0.8								
800	5.9	4.6	3.0	1.6	0.6								
600	4.9	3.8	2.4	1.3	0.5								
400	4.1	3.2	2.0	1.0	0.4								
300	3.5	2.7	1.7	0.8									
200	2.6	2.0	1.2	0.6									
150	1.9	1.4	0.8										
100	1.5	1.1	0.6										
80	1.2	0.9	0.5										
60	0.8	0.5											
50	0.7	0.4											
40	0.6	0.3											
30													
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY,1981

C = Z

SURFACE - K = 0.8 E = 134

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

(L) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	7.5	6.0	4.0	2.2	0.9								
8000	7.5	6.0	4.0	2.2	0.9								
6000	7.5	6.0	4.0	2.2	0.9								
4000	7.5	6.0	4.0	2.2	0.9								
3000	7.5	6.0	4.0	2.2	0.9								
2000	7.1	5.6	3.7	2.1	0.8								
1000	5.3	4.2	2.7	1.4	0.6								
800	4.8	3.8	2.4	1.3	0.5								
600	4.2	3.3	2.1	1.1	0.4								
400	3.5	2.7	1.7	0.8									
300	2.8	2.2	1.3	0.6									
200	1.9	1.4	0.8										
150	1.5	1.1	0.6										
100	1.1	0.8	0.4										
80	0.9	0.5											
60	0.6	0.4											
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE 'EP' IS LESS THAN 0.2 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'