(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981
C = 5
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	10.8	8.8	6.0	3.5	1.6	0.3							
8000	10.8	8.8	6.0	3.5	1.6	0.3							
6000	10.8	8.8	6.0	3.5	1.6	0.3							
4000	10.8	8.8	6.0	3.5	1.6	0.3							
3000	10.8	8.8	6.0	3.5	1.6	0.3							
2000	10.8	8.8	6.0	3.5	1.6	0.3							
1000	10.8	8.8	6.0	3.5	1.6	0.3							
800	10.8	8.7	5.9	3.5	1.6	0.3							
600	10.0	8.0	5.4	3.2	1.4	0.3							
400	9.1	7.3	4.9	2.8	1.3	0.3							
300	8.3	6.6	4.4	2.5	1.1	0.2							
200	6.5	5.2	3.4	1.9	0.7								
150	4.9	3.9	2.5	1.3	0.5								
100	4.2	3.3	2.0	1.1	0.4								
80	3.5	2.7	1.7	0.8									
60	2.4	1.9	1.1	0.5									
50	1.9	1.4	0.8										
40	1.6	1.2	0.6										
30	1.1	0.8	0.4										
20	0.7	0.4											
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981
C = 5
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	9.3	7.5	5.0	2.9	1.3	0.3							
8000	9.3	7.5	5.0	2.9	1.3	0.3							
6000	9.3	7.5	5.0	2.9	1.3	0.3							
4000	9.3	7.5	5.0	2.9	1.3	0.3							
3000	9.3	7.5	5.0	2.9	1.3	0.3							
2000	9.3	7.5	5.0	2.9	1.3	0.3							
1000	8.7	7.0	4.7	2.7	1.2	0.2							
800	8.3	6.6	4.4	2.5	1.1	0.2							
600	7.8	6.3	4.1	2.3	0.9								
400	6.4	5.1	3.3	1.8	0.7								
300	5.4	4.2	2.7	1.5	0.6								
200	4.3	3.4	2.1	1.1	0.4								
150	3.6	2.8	1.7	0.9									
100	2.9	2.2	1.4	0.6									
80	2.3	1.7	1.0	0.5									
60	1.6	1.2	0.7										
50	1.3	1.0	0.5										
40	1.0	0.6											
30	0.8	0.5											
20													
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR — JANUARY,1981
C = 5
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	7.7	6.2	4.1	2.3	0.9								
8000	7.7	6.2	4.1	2.3	0.9								
6000	7.7	6.2	4.1	2.3	0.9								
4000	7.7	6.2	4.1	2.3	0.9								
3000	7.7	6.2	4.1	2.3	0.9								
2000	7.7	6.2	4.1	2.3	0.9								
1000	7.0	5.6	3.7	2.0	0.8								
800	6.4	5.1	3.3	1.8	0.7								
600	5.6	4.4	2.9	1.5	0.6								
400	4.6	3.6	2.3	1.2	0.5								
300	4.1	3.2	2.0	1.0	0.4								
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	0.6											
50	0.8	0.5											
40	0.7	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 = 4
F = 38

SURFACE - K = 1.0

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

(E) 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	1.2	0.6										
6000	1.5	1.1	0.6										
4000	1.3	1.0	0.5										
3000	1.2	0.9	0.5										
2000	1.0	0.6											
1000	0.7	0.4											
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 = 4
F = 38

SURFACE - K = 0.5

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

(E) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	1.4	1.0	0.5										
8000	1.4	1.0	0.5										
6000	1.3	1.0	0.5										
4000	1.1	0.9	0.5										
3000	1.0	0.6											
2000	0.5	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 = 4
F = 38

SURFACE - K = 0.8

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

(E) UNSHELTERED DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	1.2	0.9	0.5										
8000	1.2	0.9	0.5										
6000	1.1	0.9	0.5										
4000	1.0	0.6											
3000	0.9	0.5											
2000	0.6	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 '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 = 4

SURFACE - K = 0.7 I = 38

(L) (W)++ - 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	1.1	0.8	0.4										
8000	1.1	0.8	0.6										
6000	1.0	0.6											
4000	0.9	0.5											
3000	0.8	0.5											
2000	0.7	0.4											
1000													
800													
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 = 6

SURFACE - K = 0.6 I = 38

(L) (W)++ - 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	0.9	0.5											
8000	0.9	0.5											
6000	0.8	0.5											
4000	0.8	0.4											
3000	0.7	0.4											
2000	0.6	0.3											
1000													
800													
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 = 6

SURFACE - K = 0.5 I = 38

(L) (W)++ - 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	0.8	0.4											
8000	0.8	0.4											
6000	0.7	0.4											
4000	0.6	0.4											
3000													
2000													
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 = 4
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	1.9	1.5	0.8										
8000	1.9	1.5	0.8										
6000	1.9	1.5	0.8										
4000	1.8	1.4	0.7										
3000	1.7	1.3	0.7										
2000	1.5	1.1	0.6										
1000	1.1	0.8	0.4										
800	0.9	0.5											
600	0.8	0.4											
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 = 4
I = 48

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	1.7	1.3	0.7										
8000	1.7	1.3	0.7										
6000	1.7	1.3	0.7										
4000	1.6	1.2	0.6										
3000	1.5	1.1	0.6										
2000	1.2	0.9	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													

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

C = 4
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	1.5	1.2	0.6										
8000	1.5	1.2	0.6										
6000	1.5	1.1	0.6										
4000	1.4	1.0	0.5										
3000	1.2	0.9	0.5										
2000	1.0	0.6											
1000	0.8	0.4											
800	0.7	0.4											
600	0.5	0.3											
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 = 4
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	1.3	1.0	0.5										
8000	1.3	1.0	0.5										
6000	1.3	1.0	0.5										
4000	1.1	0.8	0.4										
3000	1.0	0.6											
2000	0.9	0.5											
1000	0.4	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 = 4
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	1.2	0.9	0.5										
8000	1.2	0.9	0.5										
6000	1.1	0.8	0.4										
4000	0.9	0.5											
3000	0.9	0.5											
2000	0.8	0.4											
1000													
800													
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 = 4
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	1.0	0.5											
8000	1.0	0.5											
6000	0.9	0.5											
4000	0.8	0.5											
3000	0.7	0.4											
2000	0.6	0.4											
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,1982

SURFACE - K = 2.0 C = 4
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE I = 56

(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	2.2	1.7	1.0	0.5									
4000	2.0	1.5	0.8										
3000	1.9	1.5	0.8										
2000	1.7	1.3	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	0.6	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

SURFACE - K = 0.9 C = 4
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE I = 56

(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	2.0	1.5	0.8										
4000	1.9	1.4	0.8										
3000	1.8	1.3	0.7										
2000	1.6	1.2	0.6										
1000	1.2	0.9	0.5										
800	1.0	0.6											
600	0.8	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

SURFACE - K = 0.8 C = 4
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE I = 56

(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	1.8	1.4	0.7										
4000	1.6	1.2	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	0.7	0.4											
400													
300													
200													
150													
100													
80													
60													
50													
40													
30													
20													
10													

* NOTE: SOIL LOSS FOR VALUES WHERE PE* 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

SURFACE - K = 0.1 C = 4 I = 56

(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	1.6	1.2	0.6										
8000	1.6	1.2	0.6										
6000	1.6	1.2	0.6										
4000	1.6	1.1	0.6										
3000	1.3	1.0	0.5										
2000	1.0	0.6											
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

SURFACE - K = 0.5 C = 4 I = 56

(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	1.0	0.5										
8000	1.3	1.0	0.5										
6000	1.3	1.0	0.5										
4000	1.1	0.8	0.4										
3000	1.0	0.6											
2000	0.6	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

SURFACE - K = 0.5 C = 4 I = 56

(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	0.8	0.4										
8000	1.3	0.8	0.4										
6000	1.0	0.6											
4000	0.9	0.5											
3000	0.8	0.5											
2000	0.7	0.4											
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 450.0 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 = 4

SURFACE - K = 1.0 I = 86

(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	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	3.4	2.7	1.7	0.8									
3000	3.4	2.6	1.6	0.8									
2000	3.1	2.4	1.5	0.7									
1000	2.2	1.7	1.0	0.5									
800	2.0	1.5	0.8										
600	1.7	1.3	0.7										
400	1.3	1.0	0.5										
300	1.0	0.6											
200	0.8	0.4											
150	0.5	0.3											
100													
80													
60													
50													
40													
30													
20													
10													

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

C = 4

SURFACE - K = 0.9 I = 86

(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	3.1	2.4	1.5	0.7									
8000	3.2	2.4	1.5	0.7									
6000	3.1	2.4	1.5	0.7									
4000	3.0	2.3	1.4	0.7									
3000	2.9	2.2	1.4	0.6									
2000	2.6	2.0	1.2	0.6									
1000	1.9	1.4	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	0.7	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 = 4

SURFACE - K = 0.8 I = 86

(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	2.8	2.1	1.3	0.6									
8000	2.8	2.1	1.3	0.6									
6000	2.8	2.1	1.3	0.6									
4000	2.5	1.9	1.1	0.5									
3000	2.3	1.7	1.0	0.5									
2000	2.1	1.6	1.0	0.4									
1000	1.6	1.2	0.6										
800	1.4	1.1	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													

* 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 = .4
I = 86

SURFACE - K = 0.7

(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	2.4	1.8	1.1	0.5									
8000	2.4	1.8	1.1	0.5									
6000	2.4	1.8	1.1	0.5									
4000	2.2	1.7	1.0	0.5									
3000	2.0	1.5	0.8										
2000	1.8	1.4	0.8										
1000	1.4	1.0	0.6										
800	1.3	0.9	0.5										
600	1.0	0.6											
400	0.8	0.5											
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 = .4
I = 86

SURFACE - K = 0.6

(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	2.1	1.6	0.9	0.4									
8000	2.1	1.6	0.9	0.4									
6000	2.1	1.6	0.9	0.4									
4000	1.9	1.4	0.8										
3000	1.8	1.4	0.7										
2000	1.6	1.2	0.7										
1000	1.2	0.9	0.5										
800	1.0	0.8											
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 = .4
I = 86

SURFACE - K = 0.5

(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	1.7	1.3	0.7										
8000	1.7	1.3	0.7										
6000	1.7	1.3	0.7										
4000	1.6	1.2	0.6										
3000	1.5	1.1	0.6										
2000	1.2	0.9	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 "W"

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

C = 4
I = 134

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	5.4	4.2	2.7	1.5	0.8								
8000	5.4	4.2	2.7	1.5	0.6								
6000	5.4	4.2	2.7	1.5	0.6								
4000	5.4	4.2	2.7	1.5	0.6								
3000	5.4	4.2	2.7	1.5	0.6								
2000	5.4	4.2	2.7	1.5	0.6								
1000	4.7	3.7	2.3	1.2	0.5								
800	4.5	3.5	2.2	1.2	0.5								
600	3.9	3.1	1.9	0.9									
400	3.3	2.5	1.6	0.7									
300	2.7	2.1	1.3	0.6									
200	1.9	1.4	0.8										
150	1.5	1.2	0.6										
100	1.2	0.9	0.5										
80	0.9	0.5											
60	0.7	0.4											
50	0.9	0.5											
40													
30													
20													
10													

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

C = 4
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	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	4.8	3.8	2.4	1.3	0.5								
3000	4.8	3.8	2.4	1.3	0.5								
2000	4.7	3.7	2.3	1.2	0.5								
1000	4.1	3.2	2.0	1.1	0.4								
800	3.7	2.9	1.8	0.9									
600	3.2	2.5	1.5	0.7									
400	2.4	1.9	1.1	0.5									
300	1.9	1.5	0.8										
200	1.5	1.2	0.6										
150	1.1	0.8	0.4										
100	0.9	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 = 4
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	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	4.3	3.4	2.1	1.1	0.4								
3000	4.3	3.4	2.1	1.1	0.4								
2000	4.1	3.2	2.0	1.0	0.4								
1000	3.3	2.6	1.6	0.8									
800	3.0	2.3	1.4	0.7									
600	2.4	1.9	1.1	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 = .4
I = 124

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	3.8	2.9	1.8	0.9									
8000	3.8	2.9	1.8	0.9									
6000	3.8	2.9	1.8	0.9									
4000	3.8	2.9	1.8	0.9									
3000	3.8	2.9	1.8	0.9									
2000	3.5	2.7	1.7	0.8									
1000	2.7	2.1	1.3	0.6									
800	2.4	1.8	1.1	0.5									
600	1.9	1.4	0.8										
400	1.5	1.1	0.6										
300	1.2	0.9	0.5										
200	0.9	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 = .4
I = 124

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	3.2	2.5	1.5	0.7									
8000	3.2	2.5	1.5	0.7									
6000	3.2	2.5	1.5	0.7									
4000	3.2	2.5	1.5	0.7									
3000	3.1	2.4	1.5	0.7									
2000	2.7	2.1	1.2	0.6									
1000	2.0	1.5	0.8										
800	1.8	1.4	0.8										
600	1.5	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													

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

C = .4
I = 124

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	1.3	0.6									
8000	2.7	2.1	1.3	0.6									
6000	2.7	2.1	1.3	0.6									
4000	2.6	1.8	1.1	0.5									
3000	2.2	1.7	1.0	0.5									
2000	2.0	1.5	0.8										
1000	1.5	1.1	0.6										
800	1.4	1.1	0.6										
600	1.2	0.9	0.5										
400	0.9	0.5											
300	0.8	0.4											
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

SURFACE - K = 1.0 C = 4
I = 310

(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	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	12.4	10.1	6.9	4.1	2.0	0.4							
800	12.4	10.1	6.9	4.1	2.0	0.4							
600	12.4	10.1	6.9	4.1	2.0	0.4							
400	12.4	10.1	6.9	4.1	2.0	0.4							
300	12.0	9.8	6.7	4.0	1.9	0.4							
200	10.9	8.8	6.0	3.5	1.6	0.3							
150	9.8	7.9	5.3	3.1	1.4	0.3							
100	8.7	6.9	4.6	2.7	1.2	0.2							
80	7.5	6.0	4.0	2.2	0.9								
60	5.7	4.5	2.9	1.6	0.6								
50	4.8	3.7	2.4	1.3	0.5								
40	4.2	3.3	2.1	1.1	0.4								
30	3.1	2.4	1.5	0.7									
20	1.8	1.3	0.7										
10	0.8	0.4											

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

SURFACE - K = 0.5 C = 4
I = 310

(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	11.2	9.0	6.2	3.6	1.7	0.3							
8000	11.2	9.0	6.2	3.6	1.7	0.3							
6000	11.2	9.0	6.2	3.6	1.7	0.3							
4000	11.2	9.0	6.2	3.6	1.7	0.3							
3000	11.2	9.0	6.2	3.6	1.7	0.3							
2000	11.2	9.0	6.2	3.6	1.7	0.3							
1000	11.2	9.0	6.2	3.6	1.7	0.3							
800	11.2	9.0	6.2	3.6	1.7	0.3							
600	11.2	9.0	6.2	3.6	1.7	0.3							
400	10.7	8.7	5.9	3.5	1.6	0.3							
300	10.0	8.1	5.5	3.2	1.5	0.3							
200	8.9	7.1	4.8	2.7	1.2	0.3							
150	7.4	5.9	3.9	2.2	0.9								
100	5.9	4.7	3.0	1.7	0.6								
80	4.9	3.9	2.5	1.3	0.5								
60	3.6	3.1	1.9	0.9									
50	3.3	2.5	1.6	0.7									
40	2.6	2.0	1.2	0.6									
30	1.8	1.4	0.7										
20	1.1	0.8	0.4										
10													

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

SURFACE - K = 0.8 C = 4
I = 310

(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	9.9	8.0	5.4	3.1	1.4	0.3							
8000	9.9	8.0	5.4	3.1	1.4	0.3							
6000	9.9	8.0	5.4	3.1	1.4	0.3							
4000	9.9	8.0	5.4	3.1	1.4	0.3							
3000	9.9	8.0	5.4	3.1	1.4	0.3							
2000	9.9	8.0	5.4	3.1	1.4	0.3							
1000	9.9	8.0	5.4	3.1	1.4	0.3							
800	9.9	8.0	5.4	3.1	1.4	0.3							
600	9.9	7.9	5.4	3.1	1.4	0.3							
400	9.1	7.3	4.9	2.8	1.3	0.3							
300	8.4	6.7	4.5	2.6	1.1	0.2							
200	6.9	5.5	3.6	2.0	0.8								
150	5.5	4.3	2.8	1.5	0.6								
100	4.6	3.6	2.3	1.2	0.5								
80	3.5	3.1	1.9	0.9									
60	2.9	2.3	1.4	0.6									
50	2.2	1.7	1.0	0.5									
40	1.8	1.4	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; 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 = 4
I = 310

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	8.7	7.0	4.7	2.7	1.2	0.2							
8000	8.7	7.0	4.7	2.7	1.2	0.2							
6000	8.7	7.0	4.7	2.7	1.2	0.2							
4000	8.7	7.0	4.7	2.7	1.2	0.2							
3000	8.7	7.0	4.7	2.7	1.2	0.2							
2000	8.7	7.0	4.7	2.7	1.2	0.2							
1000	8.7	7.0	4.7	2.7	1.2	0.2							
800	8.6	6.9	4.6	2.6	1.2	0.2							
600	7.8	6.3	4.1	2.3	0.9								
400	7.0	5.4	3.7	2.0	0.8								
300	6.2	4.9	3.2	1.7	0.7								
200	4.7	3.7	2.4	1.2	0.5								
150	4.0	3.1	1.9	0.9									
100	3.2	2.5	1.5	0.7									
80	2.6	2.0	1.2	0.5									
60	1.8	1.4	0.7										
50	1.5	1.1	0.6										
40	1.2	0.9	0.5										
30	0.8	0.5											
20													
10													

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

C = 4
I = 310

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	7.4	5.9	3.9	2.2	0.9								
8000	7.4	5.9	3.9	2.2	0.9								
6000	7.4	5.9	3.9	2.2	0.9								
4000	7.4	5.9	3.9	2.2	0.9								
3000	7.4	5.9	3.9	2.2	0.9								
2000	7.4	5.9	3.9	2.2	0.9								
1000	6.9	5.5	3.6	2.0	0.8								
800	6.4	5.1	3.3	1.8	0.7								
600	6.0	4.7	3.1	1.7	0.7								
400	4.8	3.8	2.4	1.3	0.5								
300	4.3	3.4	2.1	1.1	0.4								
200	3.5	2.7	1.7	0.8									
150	2.8	2.2	1.3	0.6									
100	2.1	1.6	0.9	0.4									
80	1.6	1.3	0.7										
60	1.3	1.0	0.5										
50	1.0	0.6											
40	0.8	0.5											
30	0.6	0.4											
20													
10													

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

C = 4
I = 310

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	6.2	4.9	3.2	1.8	0.7								
8000	6.2	4.9	3.2	1.8	0.7								
6000	6.2	4.9	3.2	1.8	0.7								
4000	6.2	4.9	3.2	1.8	0.7								
3000	6.2	4.9	3.2	1.8	0.7								
2000	6.2	4.9	3.2	1.8	0.7								
1000	5.5	4.3	2.8	1.5	0.6								
800	4.9	3.9	2.5	1.3	0.5								
600	4.6	3.6	2.3	1.2	0.5								
400	4.0	3.1	1.5	0.9									
300	3.4	2.7	1.6	0.8									
200	2.4	1.8	1.1	0.5									
150	1.8	1.4	0.7										
100	1.4	1.1	0.6										
80	1.1	0.8	0.4										
60	0.8	0.5											
50	0.7	0.4											
40	0.5	0.3											
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 = 3
I = 38

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	1.1	0.9	0.5										
8000	1.1	0.9	0.5										
6000	1.1	0.8	0.4										
4000	1.0	0.6											
3000	0.9	0.5											
2000	0.8	0.5											
1000	0.5	0.3											
800													
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 = 3
I = 38

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	1.0	0.6											
8000	1.0	0.6											
6000	1.0	0.6											
4000	0.9	0.5											
3000	0.8	0.5											
2000	0.7	0.4											
1000													
800													
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 = 3
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	0.9	0.5											
8000	0.9	0.5											
6000	0.9	0.5											
4000	0.8	0.4											
3000	0.7	0.4											
2000	0.6	0.4											
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 640.0 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 = 3
I = 38

SURFACE - K = 0.7

(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	0.8	0.5											
8000	0.8	0.5											
6000	0.7	0.4											
4000	0.7	0.4											
3000	0.6	0.3											
2000													
1000													
800													
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 = 3
I = 38

SURFACE - K = 0.6

(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	0.7	0.4											
8000	0.7	0.4											
6000	0.6	0.4											
4000	0.5	0.3											
3000													
2000													
1000													
800													
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 = 3
I = 38

SURFACE - K = 0.5

(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	0.6	0.3											
8000	0.6	0.3											
6000													
4000													
3000													
2000													
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 "W"

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

C = 3
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	1.4	1.1	0.6										
8000	1.4	1.1	0.6										
6000	1.4	1.1	0.6										
4000	1.3	1.0	0.5										
3000	1.2	0.9	0.5										
2000	1.0	0.6											
1000	0.6	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 = 3
I = 48

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	1.3	1.0	0.5										
8000	1.3	1.0	0.5										
6000	1.3	1.0	0.5										
4000	1.1	0.9	0.5										
3000	1.0	0.8											
2000	0.9	0.5											
1000	0.7	0.4											
800	0.6	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 = 3
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	1.2	0.9	0.5										
8000	1.2	0.9	0.5										
6000	1.1	0.8	0.4										
4000	1.0	0.6											
3000	0.9	0.5											
2000	0.8	0.5											
1000	0.6	0.3											
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 = 3

SURFACE - K = 0.3 T = 48

(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	1.0	0.6											
8000	1.0	0.6											
6000	1.0	0.5											
4000	0.9	0.5											
3000	0.8	0.5											
2000	0.7	0.4											
1000													
800													
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 = 3

SURFACE - K = 0.6 T = 48

(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	0.9	0.5											
8000	0.9	0.5											
6000	0.8	0.5											
4000	0.7	0.4											
3000	0.7	0.4											
2000	0.5	0.3											
1000													
800													
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 = 3

SURFACE - K = 0.8 T = 48

(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	0.7	0.4											
8000	0.7	0.4											
6000	0.7	0.4											
4000	0.6	0.3											
3000													
2000													
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 = 3
I = 56

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	1.7	1.9	0.7										
8000	1.7	1.3	0.7										
6000	1.7	1.3	0.7										
4000	1.6	1.7	0.6										
3000	1.5	1.1	0.6										
2000	1.3	1.0	0.5										
1000	0.9	0.5											
800	0.9	0.5											
600	0.7	0.4											
400	0.5	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 = 3
I = 56

SURFACE - K = 0.9

(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	1.5	1.1	0.6										
8000	1.5	1.1	0.6										
6000	1.5	1.1	0.6										
4000	1.4	1.0	0.6										
3000	1.3	1.0	0.5										
2000	1.1	0.8	0.4										
1000	0.8	0.5											
800	0.7	0.4											
600	0.6	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 = 3
I = 56

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	1.3	1.0	0.5										
8000	1.3	1.0	0.5										
6000	1.3	1.0	0.5										
4000	1.2	0.9	0.5										
3000	1.1	0.8	0.4										
2000	0.9	0.5											
1000	0.7	0.4											
800	0.6	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"

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

C = 3
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	1.2	0.9	0.5										
8000	1.2	0.9	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	0.6	0.3											
800													
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 = 3
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	1.0	0.6											
8000	1.0	0.6											
6000	1.0	0.5											
4000	0.9	0.5											
3000	0.8	0.5											
2000	0.7	0.4											
1000													
800													
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 = 3
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	0.8	0.5											
8000	0.8	0.5											
6000	0.8	0.5											
4000	0.7	0.4											
3000	0.6	0.4											
2000	0.5	0.3											
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 = 3
I = 86

SURFACE - K = 1.0

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

	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.6	2.0	1.2	0.6									
8000	2.6	2.0	1.2	0.6									
6000	2.6	2.0	1.2	0.6									
4000	2.6	2.0	1.2	0.6									
3000	2.5	1.9	1.2	0.5									
2000	2.2	1.7	1.0	0.5									
1000	1.7	1.3	0.7										
800	1.6	1.2	0.6										
600	1.5	1.0	0.5										
400	1.0	0.5											
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 = 3
I = 86

SURFACE - K = 0.9

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

	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	2.3	1.8	1.1	0.5									
4000	2.2	1.7	1.0	0.5									
3000	2.1	1.6	1.0	0.4									
2000	1.9	1.5	0.8										
1000	1.5	1.2	0.6										
800	1.4	1.1	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													

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

C = 3
I = 86

SURFACE - K = 0.8

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

	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.1	1.6	0.9	0.4									
8000	2.1	1.6	0.9	0.4									
6000	2.1	1.6	0.9	0.4									
4000	1.9	1.4	0.8										
3000	1.8	1.4	0.7										
2000	1.7	1.3	0.7										
1000	1.3	0.9	0.5										
800	1.1	0.9	0.5										
600	1.0	0.5											
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 "C" IS LESS THAN 0.3 OR GREATER THAN 660.0 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 = 3
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	1.8	1.4	0.7										
8000	1.8	1.4	0.7										
6000	1.8	1.4	0.7										
4000	1.7	1.3	0.7										
3000	1.6	1.2	0.7										
2000	1.5	1.1	0.6										
1000	1.0	0.6											
800	0.9	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 = 3
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	1.5	1.2	0.6										
8000	1.5	1.2	0.6										
6000	1.5	1.2	0.6										
4000	1.4	1.1	0.6										
3000	1.3	1.0	0.5										
2000	1.1	0.9	0.5										
1000	0.9	0.5											
800	0.8	0.4											
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 = 3
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	1.3	1.0	0.5										
8000	1.3	1.0	0.5										
6000	1.3	1.0	0.5										
4000	1.1	0.8	0.4										
3000	1.0	0.6											
2000	0.9	0.5											
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 = 3
I = 134

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	4.0	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	4.0	3.1	2.0	1.0	0.4								
3000	4.0	3.1	2.0	1.0	0.4								
2000	4.0	3.1	2.0	1.0	0.4								
1000	3.5	2.7	1.7	0.8									
800	3.4	2.6	1.6	0.8									
600	2.8	2.2	1.3	0.6									
400	2.1	1.6	1.0	0.4									
300	1.8	1.4	0.7										
200	1.4	1.1	0.6										
150	1.0	0.6											
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 = 3
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	3.6	2.8	1.8	0.8									
8000	3.6	2.8	1.8	0.8									
6000	3.6	2.8	1.8	0.8									
4000	3.6	2.8	1.8	0.8									
3000	3.6	2.8	1.8	0.8									
2000	3.5	2.7	1.7	0.8									
1000	2.9	2.3	1.4	0.6									
800	2.5	1.9	1.2	0.5									
600	2.0	1.5	0.8										
400	1.7	1.3	0.7										
300	1.4	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													

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

C = 3
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	3.2	2.5	1.5	0.7									
8000	3.2	2.5	1.5	0.7									
6000	3.2	2.5	1.5	0.7									
4000	3.2	2.5	1.5	0.7									
3000	3.2	2.5	1.5	0.7									
2000	3.0	2.3	1.4	0.7									
1000	2.3	1.7	1.0	0.5									
800	2.0	1.5	0.8										
600	1.7	1.3	0.7										
400	1.4	1.1	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													

* NOTE: SOIL LOSS FOR VALUES WHERE 'C' 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 = 3
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	2.8	2.2	1.3	0.6									
8000	2.8	2.2	1.3	0.6									
6000	2.8	2.2	1.3	0.6									
4000	2.8	2.2	1.3	0.6									
3000	2.8	2.2	1.3	0.6									
2000	2.5	2.0	1.2	0.5									
1000	1.9	1.4	0.8										
800	1.8	1.3	0.7										
600	1.5	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 = 3
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	2.4	1.9	1.1	0.5									
8000	2.4	1.9	1.1	0.5									
6000	2.4	1.9	1.1	0.5									
4000	2.4	1.9	1.1	0.5									
3000	2.3	1.8	1.1	0.5									
2000	2.0	1.5	0.8										
1000	1.6	1.2	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	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 = 3
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	2.0	1.5	0.8										
8000	2.0	1.5	0.8										
6000	2.0	1.5	0.8										
4000	1.9	1.4	0.8										
3000	1.8	1.4	0.7										
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	0.6	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 = 3
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	9.3	7.5	5.0	2.9	1.3	0.3							
8000	9.3	7.5	5.0	2.9	1.3	0.3							
6000	9.3	7.5	5.0	2.9	1.3	0.3							
4000	9.3	7.5	5.0	2.9	1.3	0.3							
3000	9.3	7.5	5.0	2.9	1.3	0.3							
2000	9.3	7.5	5.0	2.9	1.3	0.3							
1000	9.3	7.5	5.0	2.9	1.3	0.3							
800	9.3	7.5	5.0	2.9	1.3	0.3							
600	9.3	7.5	5.0	2.9	1.3	0.3							
400	9.3	7.5	5.0	2.9	1.3	0.3							
300	8.9	7.2	4.8	2.8	1.2	0.3							
200	7.8	6.3	4.1	2.3	0.9								
150	6.7	5.3	3.5	1.9	0.8								
100	5.6	4.4	2.9	1.6	0.6								
80	4.8	3.8	2.4	1.3	0.5								
60	4.0	3.1	2.0	0.9									
50	3.4	2.7	1.3	0.8									
40	2.9	2.2	1.4	0.6									
30	1.9	1.4	0.8										
20	1.2	0.9	0.5										
10													

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

C = 3
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	8.4	6.7	4.5	2.5	1.1	0.2							
8000	8.4	6.7	4.5	2.5	1.1	0.2							
6000	8.4	6.7	4.5	2.5	1.1	0.2							
4000	8.4	6.7	4.5	2.5	1.1	0.2							
3000	8.4	6.7	4.5	2.5	1.1	0.2							
2000	8.4	6.7	4.5	2.5	1.1	0.2							
1000	8.4	6.7	4.5	2.5	1.1	0.2							
800	8.4	6.7	4.5	2.5	1.1	0.2							
600	8.4	6.7	4.5	2.5	1.1	0.2							
400	8.0	6.4	4.2	2.4	1.0								
300	7.3	5.8	3.8	2.1	0.8								
200	6.1	4.8	3.1	1.7	0.7								
150	4.8	3.8	2.4	1.3	0.5								
100	4.2	3.3	2.1	1.1	0.4								
80	3.7	2.9	1.8	0.9									
60	2.7	2.1	1.3	0.6									
50	2.1	1.6	0.9	0.4									
40	1.7	1.3	0.7										
30	1.3	1.0	0.5										
20	0.8	0.5											
10													

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

C = 3
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	7.4	5.9	3.9	2.2	0.9								
8000	7.4	5.9	3.9	2.2	0.9								
6000	7.4	5.9	3.9	2.2	0.9								
4000	7.4	5.9	3.9	2.2	0.9								
3000	7.4	5.9	3.9	2.2	0.9								
2000	7.4	5.9	3.9	2.2	0.9								
1000	7.4	5.9	3.9	2.2	0.9								
800	7.4	5.9	3.9	2.2	0.9								
600	7.4	5.9	3.9	2.2	0.9								
400	6.6	5.3	3.4	1.9	0.7								
300	5.5	4.7	3.0	1.7	0.6								
200	4.0	3.7	2.4	1.3	0.5								
150	4.1	3.2	2.0	1.1	0.4								
100	3.5	2.7	1.7	0.8									
80	2.8	2.2	1.3	0.6									
60	1.9	1.5	0.8										
50	1.6	1.2	0.7										
40	1.3	1.0	0.5										
30	0.9	0.5											
20	0.6	0.2											
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 = 3
I = 310

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	6.5	5.2	3.4	1.9	0.7								
8000	6.5	5.2	3.4	1.9	0.7								
6000	6.5	5.2	3.4	1.9	0.7								
4000	6.5	5.2	3.4	1.9	0.7								
3000	6.5	5.2	3.4	1.9	0.7								
2000	6.5	5.2	3.4	1.9	0.7								
1000	6.5	5.2	3.4	1.9	0.7								
800	6.4	5.1	3.3	1.8	0.7								
600	5.7	4.5	2.9	1.6	0.6								
400	4.9	3.9	2.5	1.3	0.5								
300	4.6	3.6	2.3	1.2	0.5								
200	3.8	2.9	1.8	0.9									
150	3.0	2.3	1.4	0.7									
100	2.3	1.8	1.1	0.5									
80	1.8	1.4	0.7										
60	1.4	1.0	0.5										
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 = 3
I = 310

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	5.6	4.4	2.8	1.5	0.6								
8000	5.6	4.4	2.8	1.5	0.6								
6000	5.6	4.4	2.8	1.5	0.6								
4000	5.6	4.4	2.8	1.5	0.6								
3000	5.6	4.4	2.8	1.5	0.6								
2000	5.6	4.4	2.8	1.5	0.6								
1000	5.0	4.0	2.5	1.3	0.5								
800	4.8	3.8	2.4	1.3	0.5								
600	4.6	3.4	2.3	1.2	0.5								
400	4.0	3.1	2.0	0.9									
300	3.5	2.8	1.7	0.8									
200	2.7	2.1	1.3	0.6									
150	2.0	1.5	0.8										
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													

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

C = 3
I = 310

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	4.6	3.7	2.3	1.2	0.5								
8000	4.6	3.7	2.3	1.2	0.5								
6000	4.6	3.7	2.3	1.2	0.5								
4000	4.6	3.7	2.3	1.2	0.5								
3000	4.6	3.7	2.3	1.2	0.5								
2000	4.6	3.7	2.3	1.2	0.5								
1000	4.3	3.4	2.1	1.1	0.4								
800	4.1	3.2	2.0	1.0	0.4								
600	3.7	2.9	1.8	0.9									
400	3.1	2.4	1.5	0.7									
300	2.5	2.0	1.2	0.5									
200	1.8	1.4	0.7										
150	1.4	1.1	0.6										
100	1.0	0.8	0.4										
80	0.9	0.5											
60	0.6	0.4											
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, NOT 'V'

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