

TECHNICAL GUIDE
SECTION I
State-Wide
Erosion Prediction-Wind – 20

Table 6 - (E) Tables - Climate Areas (5, 6, 7, 8), "I" Values (310, 250, 220, 180, 160, 134, 104), K Values (1.0) For "I" Value (86) K Values 1.0, 0.9, 0.8, 0.7, 0.6, 0.5)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
I = 310

SURFACE - K =1.00

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	2.5	0.9							
8000	15.5	12.7	8.9	5.5	2.5	0.9							
6000	15.5	12.7	8.9	5.5	2.5	0.9							
4000	15.5	12.7	8.9	5.5	2.5	0.9							
3000	15.5	12.7	8.9	5.5	2.5	0.9							
2000	15.5	12.7	8.9	5.5	2.5	0.9							
1000	15.5	12.7	8.9	5.5	2.5	0.9							
800	15.5	12.7	8.9	5.5	2.5	0.9							
600	15.5	12.7	8.9	5.5	2.5	0.9							
400	15.5	12.7	8.9	5.5	2.5	0.9							
300	15.0	12.2	8.6	5.2	2.3	0.8							
200	13.8	11.3	7.8	4.8	2.1	0.7							
150	12.7	10.3	7.1	4.3	1.8	0.4							
100	11.6	9.4	6.4	3.8	1.6	0.3							
80	10.4	8.4	5.7	3.3	1.4	0.3							
60	8.6	6.9	4.6	2.6	1.1	0.2							
50	7.3	5.8	3.8	2.1	0.7								
40	6.0	4.8	3.1	1.7	0.6								
30	4.3	3.4	2.1	1.1	0.4								
20	2.7	2.1	1.3	0.6									
10	1.1	0.8	0.4										

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
I = 250

SURFACE - K =1.00

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	12.5	10.2	7.0	4.2	1.8	0.4							
8000	12.5	10.2	7.0	4.2	1.8	0.4							
6000	12.5	10.2	7.0	4.2	1.8	0.4							
4000	12.5	10.2	7.0	4.2	1.8	0.4							
3000	12.5	10.2	7.0	4.2	1.8	0.4							
2000	12.5	10.2	7.0	4.2	1.8	0.4							
1000	12.5	10.2	7.0	4.2	1.8	0.4							
800	12.5	10.2	7.0	4.2	1.8	0.4							
600	12.5	10.2	7.0	4.2	1.8	0.4							
400	11.7	9.5	6.5	3.9	1.7	0.4							
300	11.0	8.9	6.1	3.6	1.5	0.3							
200	9.5	7.6	5.1	3.0	1.2	0.3							
150	8.0	6.4	4.3	2.4	0.8								
100	6.5	5.2	3.4	1.9	0.6								
80	5.1	4.0	2.6	1.4	0.5								
60	3.4	2.7	1.7	0.8									
50	3.0	2.4	1.4	0.7									
40	2.6	2.0	1.2	0.6									
30	1.8	1.3	0.7										
20	1.1	0.8	0.4										
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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =1.00 I = 220

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	11.0	8.9	6.1	3.6	1.5	0.3							
8000	11.0	8.9	6.1	3.6	1.5	0.3							
6000	11.0	8.9	6.1	3.6	1.5	0.3							
4000	11.0	8.9	6.1	3.6	1.5	0.3							
3000	11.0	8.9	6.1	3.6	1.5	0.3							
2000	11.0	8.9	6.1	3.6	1.5	0.3							
1000	11.0	8.9	6.1	3.6	1.5	0.3							
800	11.0	8.9	6.1	3.6	1.5	0.3							
600	10.2	8.3	5.6	3.3	1.4	0.3							
400	9.5	7.6	5.1	3.0	1.2	0.3							
300	8.6	6.9	4.6	2.6	1.1	0.2							
200	6.9	5.5	3.6	2.0	0.7								
150	5.2	4.1	2.6	1.4	0.5								
100	4.4	3.4	2.2	1.1	0.4								
80	3.7	2.9	1.8	0.9									
60	2.5	2.0	1.2	0.5									
50	1.9	1.5	0.8										
40	1.7	1.3	0.7										
30	1.2	0.9	0.5										
20	0.7	0.4											
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =1.00 I = 180

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	9.0	7.2	4.8	2.8	1.1	0.3							
8000	9.0	7.2	4.8	2.8	1.1	0.3							
6000	9.0	7.2	4.8	2.8	1.1	0.3							
4000	9.0	7.2	4.8	2.8	1.1	0.3							
3000	9.0	7.2	4.8	2.8	1.1	0.3							
2000	9.0	7.2	4.8	2.8	1.1	0.3							
1000	8.7	7.0	4.7	2.7	1.1	0.2							
800	8.3	6.6	4.4	2.5	1.0	0.2							
600	7.5	6.0	4.0	2.2	0.7								
400	6.2	4.9	3.2	1.8	0.6								
300	5.3	4.2	2.7	1.4	0.5								
200	4.2	3.3	2.1	1.1	0.4								
150	3.4	2.7	1.6	0.8									
100	2.6	2.0	1.2	0.6									
80	2.0	1.5	0.8										
60	1.5	1.1	0.6										
50	1.2	0.9	0.5										
40	0.9	0.5											
30	0.7	0.4											
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.
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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =1.00 I = 160

(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	8.0	6.4	4.2	2.4	0.8								
8000	8.0	6.4	4.2	2.4	0.8								
6000	8.0	6.4	4.2	2.4	0.8								
4000	8.0	6.4	4.2	2.4	0.8								
3000	8.0	6.4	4.2	2.4	0.8								
2000	8.0	6.4	4.2	2.4	0.8								
1000	7.3	5.8	3.8	2.1	0.7								
800	6.7	5.3	3.5	1.9	0.6								
600	5.9	4.7	3.0	1.7	0.6								
400	4.8	3.7	2.4	1.3	0.4								
300	4.3	3.4	2.1	1.1	0.4								
200	3.2	2.5	1.5	0.7									
150	2.4	1.8	1.1	0.5									
100	1.8	1.4	0.7										
80	1.5	1.1	0.6										
60	1.1	0.8	0.4										
50	0.9	0.5											
40	0.7	0.4											
30-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =1.00 I = 134

(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	6.7	5.3	3.5	1.9	0.6								
8000	6.7	5.3	3.5	1.9	0.6								
6000	6.7	5.3	3.5	1.9	0.6								
4000	6.7	5.3	3.5	1.9	0.6								
3000	6.7	5.3	3.5	1.9	0.6								
2000	6.7	5.3	3.5	1.9	0.6								
1000	5.6	4.4	2.8	1.5	0.5								
800	5.2	4.1	2.6	1.4	0.5								
600	4.5	3.6	2.3	1.2	0.4								
400	3.8	3.0	1.9	0.9									
300	3.3	2.6	1.6	0.8									
200	2.3	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											
40-10													

* 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.
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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =1.00 I = 104

(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	5.2	4.1	2.6	1.4	0.5								
3000	5.2	4.1	2.6	1.4	0.5								
2000	4.9	3.8	2.5	1.3	0.4								
1000	4.1	3.2	2.0	1.1	0.4								
800	3.8	3.0	1.9	0.9									
600	3.2	2.5	1.5	0.7									
400	2.4	1.9	1.1	0.5									
300	1.9	1.4	0.8										
200	1.4	1.1	0.6										
150	1.0	0.6											
100	0.8	0.5											
80	0.7	0.4											
60-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =1.00 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	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	4.2	3.3	2.1	1.1	0.4								
2000	3.9	3.1	1.9	0.9									
1000	3.1	2.4	1.5	0.7									
800	2.8	2.2	1.3	0.6									
600	2.1	1.6	1.0	0.4									
400	1.7	1.3	0.7										
300	1.4	1.0	0.5										
200	0.9	0.5											
150	0.7	0.4											
100	0.5	0.3											
80-10													

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =0.90 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	3.9	3.0	1.9	0.9									
8000	3.9	3.0	1.9	0.9									
6000	3.9	3.0	1.9	0.9									
4000	3.8	3.0	1.8	0.9									
3000	3.6	2.8	1.8	0.8									
2000	3.3	2.6	1.6	0.7									
1000	2.5	1.9	1.1	0.5									
800	2.2	1.7	1.0	0.5									
600	1.8	1.4	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											
100-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =0.80 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	3.1	2.4	1.5	0.7									
3000	2.9	2.3	1.4	0.7									
2000	2.6	2.0	1.2	0.6									
1000	1.9	1.4	0.8										
800	1.7	1.3	0.7										
600	1.5	1.1	0.6										
400	1.2	0.9	0.5										
300	0.9	0.5											
200	0.7	0.4											
150-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =0.70 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	3.0	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	2.2	1.3	0.6									
3000	2.6	2.0	1.2	0.6									
2000	2.2	1.7	1.0	0.5									
1000	1.6	1.2	0.7										
800	1.5	1.2	0.6										
600	1.2	0.9	0.5										
400	0.9	0.5											
300	0.8	0.4											
200	0.5	0.3											
150-10													

* 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.
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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =0.60 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	2.6	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	2.3	1.8	1.0	0.5									
3000	2.0	1.6	0.8										
2000	1.8	1.4	0.8										
1000	1.4	1.1	0.6										
800	1.2	0.9	0.5										
600	1.0	0.5											
400	0.8	0.5											
300	0.6	0.4											
200-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =0.50 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	2.2	1.6	1.0	0.4									
8000	2.2	1.6	1.0	0.4									
6000	2.2	1.6	1.0	0.4									
4000	1.9	1.5	0.8										
3000	1.8	1.4	0.7										
2000	1.6	1.2	0.6										
1000	1.1	0.9	0.5										
800	1.0	0.5											
600	0.8	0.5											
400	0.6	0.4											
300-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =1.00 I = 56

(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	2.2	1.3	0.6									
8000	2.8	2.2	1.3	0.6									
6000	2.8	2.2	1.3	0.6									
4000	2.6	2.0	1.2	0.6									
3000	2.3	1.8	1.1	0.5									
2000	2.0	1.5	0.8										
1000	1.5	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											
200-10													

* 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.
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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K = 0.9 I = 56

(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	2.5	1.9	1.2	0.5									
8000	2.5	1.9	1.2	0.5									
6000	2.5	1.9	1.2	0.5									
4000	2.2	1.7	1.0	0.5									
3000	2.0	1.5	0.8										
2000	1.8	1.4	0.7										
1000	1.4	1.1	0.6										
800	1.2	0.9	0.5										
600	0.9	0.5											
400	0.8	0.4											
300	0.6	0.4											
200-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K = 0.8 I = 56

(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	2.2	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	1.8	1.4	0.8										
2000	1.6	1.2	0.7										
1000	1.2	0.9	0.5										
800	1.0	0.6											
600	0.9	0.5											
400	0.7	0.4											
300-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K = 0.70 I = 56

(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	1.5	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	0.5	0.3											
300-10													

* 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.
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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K = 0.60 I = 56

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

UNSHeltered	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
DISTANCE IN FEET													
10000	1.7	1.3	0.7										
8000	1.7	1.3	0.7										
6000	1.6	1.2	0.7										
4000	1.4	1.1	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	0.5	0.3											
400-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K = 0.5 I = 56

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

UNSHeltered	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
DISTANCE IN FEET													
10000	1.4	1.1	0.6										
8000	1.4	1.1	0.6										
6000	1.3	1.0	0.5										
4000	1.1	0.9	0.5										
3000	1.0	0.6											
2000	0.9	0.5											
1000	0.6	0.4											
800-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K = 1.00 I = 48

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

UNSHeltered	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
DISTANCE IN FEET													
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	2.1	1.6	0.9	0.4									
3000	1.9	1.5	0.8										
2000	1.7	1.3	0.7										
1000	1.3	1.0	0.5										
800	1.1	0.8	0.4										
600	0.9	0.5											
400	0.7	0.4											
300	0.6	0.3											
200-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =0.90 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	2.2	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	1.9	1.5	0.8										
3000	1.8	1.4	0.7										
2000	1.6	1.2	0.6										
1000	1.1	0.9	0.5										
800	1.0	0.6											
600	0.8	0.5											
400	0.6	0.4											
300-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =0.80 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	1.9	1.4	0.8										
4000	1.7	1.3	0.7										
3000	1.6	1.2	0.7										
2000	1.4	1.0	0.6										
1000	1.0	0.5											
800	0.9	0.5											
600	0.7	0.4											
400-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =0.70 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	1.7	1.3	0.7										
8000	1.7	1.3	0.7										
6000	1.6	1.2	0.7										
4000	1.4	1.1	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	0.5	0.3											
400-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =0.60 I = 48

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	1.0	0.5										
4000	1.2	0.9	0.5										
3000	1.0	0.6											
2000	0.9	0.5											
1000	0.6	0.4											
800	0.5	0.3											
600-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =0.50 I = 48

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	0.5											
3000	0.8	0.5											
2000	0.7	0.4											
1000-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =1.00 I = 38

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	1.9	1.4	0.8										
4000	1.7	1.3	0.7										
3000	1.6	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											
400-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =0.90 I = 38

(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	1.3	0.7										
8000	1.7	1.3	0.7										
6000	1.6	1.2	0.7										
4000	1.4	1.1	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											
400-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =0.80 I = 38

(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	1.2	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	0.5											
1000	0.7	0.4											
800	0.6	0.4											
600-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =0.70 I = 38

(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	1.2	0.9	0.5										
4000	1.1	0.8	0.4										
3000	0.9	0.5											
2000	0.8	0.5											
1000	0.5	0.3											
800-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =0.60 I = 38

(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	1.1	0.9	0.5										
8000	1.1	0.9	0.5										
6000	1.0	0.6											
4000	0.9	0.5											
3000	0.8	0.5											
2000	0.7	0.4											
1000-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 5
SURFACE - K =0.50 I = 38

(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	0.9	0.5											
8000	0.9	0.5											
6000	0.9	0.5											
4000	0.8	0.5											
3000	0.7	0.4											
2000	0.6	0.3											
1000-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =1.00 I = 310

(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	18.6	15.3	10.9	6.9	3.2	1.2							
8000	18.6	15.3	10.9	6.9	3.2	1.2							
6000	18.6	15.3	10.9	6.9	3.2	1.2							
4000	18.6	15.3	10.9	6.9	3.2	1.2							
3000	18.6	15.3	10.9	6.9	3.2	1.2							
2000	18.6	15.3	10.9	6.9	3.2	1.2							
1000	18.6	15.3	10.9	6.9	3.2	1.2							
800	18.6	15.3	10.9	6.9	3.2	1.2							
600	18.6	15.3	10.9	6.9	3.2	1.2							
400	18.6	15.3	10.9	6.9	3.2	1.2							
300	18.1	14.9	10.6	6.6	3.0	1.2							
200	16.4	13.5	9.5	5.9	2.7	1.0							
150	14.9	12.2	8.5	5.2	2.3	0.8							
100	13.7	11.2	7.8	4.7	2.1	0.7							
80	12.6	10.2	7.0	4.2	1.8	0.4							
60	10.7	8.6	5.9	3.4	1.4	0.3							
50	9.4	7.5	5.1	2.9	1.2	0.3							
40	8.1	6.5	4.3	2.4	0.8								
30	5.5	4.4	2.8	1.5	0.5								
20	3.6	2.8	1.8	0.8									
10	1.5	1.1	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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =1.00 I = 250

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	15.0	12.3	8.6	5.3	2.3	0.8							
8000	15.0	12.3	8.6	5.3	2.3	0.8							
6000	15.0	12.3	8.6	5.3	2.3	0.8							
4000	15.0	12.3	8.6	5.3	2.3	0.8							
3000	15.0	12.3	8.6	5.3	2.3	0.8							
2000	15.0	12.3	8.6	5.3	2.3	0.8							
1000	15.0	12.3	8.6	5.3	2.3	0.8							
800	15.0	12.3	8.6	5.3	2.3	0.8							
600	15.0	12.3	8.6	5.3	2.3	0.8							
400	14.2	11.6	8.1	4.9	2.2	0.8							
300	13.5	11.0	7.6	4.6	2.0	0.7							
200	12.0	9.7	6.7	4.0	1.7	0.4							
150	10.5	8.4	5.7	3.4	1.4	0.3							
100	9.0	7.2	4.8	2.8	1.1	0.3							
80	7.5	6.0	4.0	2.2	0.7								
60	4.5	3.5	2.2	1.2	0.4								
50	4.1	3.2	2.0	1.0	0.3								
40	3.7	2.9	1.8	0.9									
30	2.5	1.9	1.2	0.5									
20	1.6	1.2	0.6										
10	0.6	0.4											

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =1.00 I = 220

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	13.2	10.7	7.4	4.5	2.0	0.4							
8000	13.2	10.7	7.4	4.5	2.0	0.4							
6000	13.2	10.7	7.4	4.5	2.0	0.4							
4000	13.2	10.7	7.4	4.5	2.0	0.4							
3000	13.2	10.7	7.4	4.5	2.0	0.4							
2000	13.2	10.7	7.4	4.5	2.0	0.4							
1000	13.2	10.7	7.4	4.5	2.0	0.4							
800	13.2	10.7	7.4	4.5	2.0	0.4							
600	12.4	10.1	7.0	4.2	1.8	0.4							
400	11.7	9.5	6.5	3.9	1.6	0.4							
300	10.8	8.7	5.9	3.5	1.5	0.3							
200	9.0	7.2	4.8	2.8	1.1	0.3							
150	7.4	5.9	3.9	2.2	0.7								
100	5.8	4.5	2.9	1.6	0.5								
80	4.6	3.6	2.3	1.2	0.4								
60	3.5	2.7	1.7	0.8									
50	2.8	2.2	1.3	0.6									
40	2.1	1.6	1.0	0.4									
30	1.6	1.2	0.6										
20	0.9	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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =1.00 I = 180

(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	10.8	8.7	5.9	3.5	1.5	0.3							
8000	10.8	8.7	5.9	3.5	1.5	0.3							
6000	10.8	8.7	5.9	3.5	1.5	0.3							
4000	10.8	8.7	5.9	3.5	1.5	0.3							
3000	10.8	8.7	5.9	3.5	1.5	0.3							
2000	10.8	8.7	5.9	3.5	1.5	0.3							
1000	10.5	8.5	5.8	3.4	1.4	0.3							
800	10.0	8.1	5.5	3.2	1.3	0.3							
600	9.3	7.5	5.0	2.9	1.2	0.3							
400	8.0	6.4	4.2	2.4	0.8								
300	7.1	5.7	3.7	2.1	0.7								
200	5.0	4.0	2.5	1.4	0.4								
150	4.2	3.3	2.1	1.1	0.4								
100	3.4	2.6	1.6	0.8									
80	2.7	2.1	1.3	0.6									
60	1.8	1.4	0.8										
50	1.5	1.2	0.6										
40	1.2	0.9	0.5										
30	0.9	0.5											
20-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =1.00 I = 160

(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	7.7	5.2	3.0	1.2	0.3							
8000	9.6	7.7	5.2	3.0	1.2	0.3							
6000	9.6	7.7	5.2	3.0	1.2	0.3							
4000	9.6	7.7	5.2	3.0	1.2	0.3							
3000	9.6	7.7	5.2	3.0	1.2	0.3							
2000	9.6	7.7	5.2	3.0	1.2	0.3							
1000	8.9	7.1	4.8	2.7	1.1	0.2							
800	8.3	6.6	4.4	2.5	1.0	0.2							
600	7.5	6.0	4.0	2.2	0.8								
400	6.1	4.8	3.1	1.7	0.6								
300	5.0	4.0	2.5	1.4	0.4								
200	3.9	3.1	1.9	0.9									
150	3.1	2.4	1.5	0.7									
100	2.3	1.7	1.0	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													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =1.00 I = 134

(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	8.0	6.4	4.3	2.4	0.8								
8000	8.0	6.4	4.3	2.4	0.8								
6000	8.0	6.4	4.3	2.4	0.8								
4000	8.0	6.4	4.3	2.4	0.8								
3000	8.0	6.4	4.3	2.4	0.8								
2000	8.0	6.4	4.3	2.4	0.8								
1000	6.9	5.5	3.6	2.0	0.7								
800	6.6	5.2	3.4	1.9	0.6								
600	5.3	4.1	2.7	1.4	0.5								
400	4.4	3.5	2.2	1.2	0.4								
300	3.9	3.0	1.9	0.9									
200	2.9	2.3	1.4	0.6									
150	2.1	1.6	0.9	0.4									
100	1.7	1.3	0.7										
80	1.3	1.0	0.5										
60	0.9	0.5											
50	0.8	0.5											
40	0.6	0.4											
30-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =1.00 I = 104

(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	0.6								
8000	6.2	4.9	3.2	1.8	0.6								
6000	6.2	4.9	3.2	1.8	0.6								
4000	6.2	4.9	3.2	1.8	0.6								
3000	6.2	4.9	3.2	1.8	0.6								
2000	5.8	4.6	3.0	1.6	0.5								
1000	4.6	3.6	2.3	1.2	0.4								
800	4.3	3.3	2.1	1.1	0.4								
600	3.6	2.8	1.8	0.8									
400	2.9	2.2	1.4	0.6									
300	2.2	1.7	1.0	0.5									
200	1.6	1.2	0.7										
150	1.2	0.9	0.5										
100	0.9	0.5											
80	0.8	0.4											
60-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =1.00 I = 86

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	5.2	4.1	2.6	1.4	0.5								
3000	5.0	4.0	2.5	1.4	0.4								
2000	4.7	3.7	2.3	1.2	0.4								
1000	3.9	3.0	1.9	0.9									
800	3.6	2.8	1.7	0.8									
600	2.9	2.2	1.4	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											
60-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.90 I = 86

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	4.6	3.6	2.3	1.2	0.4								
8000	4.6	3.6	2.3	1.2	0.4								
6000	4.6	3.6	2.3	1.2	0.4								
4000	4.6	3.6	2.3	1.2	0.4								
3000	4.4	3.5	2.2	1.1	0.4								
2000	4.1	3.2	2.0	1.0	0.3								
1000	3.2	2.5	1.5	0.7									
800	2.9	2.3	1.4	0.6									
600	2.3	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	0.3											
80-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.80 I = 86

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	1.8	0.8									
2000	3.3	2.6	1.6	0.8									
1000	2.4	1.8	1.1	0.5									
800	2.1	1.6	0.9	0.4									
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											
100-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.70 I = 86

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	3.4	2.7	1.7	0.8									
3000	3.2	2.5	1.5	0.7									
2000	2.8	2.2	1.3	0.6									
1000	1.9	1.4	0.8										
800	1.8	1.4	0.7										
600	1.5	1.1	0.6										
400	1.1	0.8	0.4										
300	0.9	0.5											
200	0.7	0.4											
150-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.60 I = 86

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	2.8	2.2	1.3	0.6									
3000	2.6	2.0	1.2	0.5									
2000	2.2	1.7	1.0	0.5									
1000	1.6	1.3	0.7										
800	1.5	1.1	0.6										
600	1.2	0.9	0.5										
400	0.9	0.5											
300	0.8	0.4											
200-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K = 0.50 I = 86

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	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	2.2	1.7	1.0	0.5									
3000	2.0	1.5	0.8										
2000	1.8	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											
200-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K = 1.00 I = 56

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	3.1	2.4	1.5	0.7									
3000	2.9	2.2	1.4	0.6									
2000	2.5	1.9	1.2	0.5									
1000	1.8	1.3	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											
150-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K = 0.90 I = 56

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	1.3	0.6									
3000	2.5	1.9	1.1	0.5									
2000	2.1	1.6	0.9	0.4									
1000	1.6	1.2	0.7										
800	1.4	1.1	0.6										
600	1.1	0.8	0.4										
400	0.9	0.5											
300	0.7	0.4											
200-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.80 I = 56

(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	2.3	1.8	1.1	0.5									
3000	2.1	1.6	0.9	0.4									
2000	1.8	1.4	0.7										
1000	1.4	1.1	0.6										
800	1.2	0.9	0.5										
600	1.0	0.5											
400	0.8	0.4											
300	0.6	0.4											
200-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.70 I = 56

(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	2.3	1.8	1.1	0.5									
4000	2.0	1.5	0.8										
3000	1.9	1.4	0.8										
2000	1.6	1.2	0.7										
1000	1.2	0.9	0.5										
800	1.0	0.6											
600	0.8	0.5											
400	0.6	0.4											
300-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.60 I = 56

(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	1.5	0.8										
4000	1.7	1.3	0.7										
3000	1.6	1.2	0.7										
2000	1.4	1.1	0.6										
1000	1.0	0.5											
800	0.9	0.5											
600	0.7	0.4											
400-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.50 I = 56

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	1.3	1.0	0.5										
2000	1.0	0.6											
1000	0.7	0.4											
800	0.6	0.4											
600-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =1.00 I = 48

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.9	2.2	1.4	0.6									
8000	2.9	2.2	1.4	0.6									
6000	2.9	2.2	1.4	0.6									
4000	2.5	2.0	1.2	0.5									
3000	2.3	1.8	1.1	0.5									
2000	1.9	1.5	0.8										
1000	1.5	1.2	0.6										
800	1.3	1.0	0.5										
600	1.0	0.6											
400	0.8	0.5											
300	0.7	0.4											
200-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.90 I = 48

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	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	2.2	1.7	1.0	0.5									
3000	2.0	1.5	0.8										
2000	1.8	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	0.6	0.3											
200-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.80 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	2.3	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	1.0	0.5											
600	0.8	0.5											
400	0.6	0.4											
300-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.70 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	2.0	1.5	0.8										
8000	2.0	1.5	0.8										
6000	1.9	1.5	0.8										
4000	1.7	1.3	0.7										
3000	1.6	1.2	0.7										
2000	1.4	1.1	0.6										
1000	1.0	0.5											
800	0.9	0.5											
600	0.7	0.4											
400-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.60 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	1.7	1.3	0.7										
8000	1.7	1.3	0.7										
6000	1.6	1.3	0.7										
4000	1.5	1.1	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											
600-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.50 I = 48

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	1.3	1.0	0.5										
4000	1.2	0.9	0.5										
3000	1.0	0.5											
2000	0.9	0.5											
1000	0.6	0.3											
800-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =1.00 I = 38

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.3	1.7	1.0	0.5									
8000	2.3	1.7	1.0	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											
300-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.90 I = 38

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	2.1	1.6	0.8										
8000	2.1	1.6	0.8										
6000	2.0	1.5	0.8										
4000	1.7	1.3	0.7										
3000	1.6	1.2	0.7										
2000	1.4	1.1	0.6										
1000	1.0	0.5											
800	0.9	0.5											
600	0.7	0.4											
400	0.5	0.3											
300-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.80 I = 38

(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	1.8	1.4	0.7										
8000	1.8	1.4	0.7										
6000	1.8	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	0.7	0.4											
600	0.6	0.3											
400-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.70 I = 38

(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	1.6	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	0.9	0.5										
2000	1.0	0.5											
1000	0.7	0.4											
800	0.6	0.3											
600-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.60 I = 38

(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	1.4	1.0	0.5										
8000	1.4	1.0	0.5										
6000	1.2	0.9	0.5										
4000	1.1	0.8	0.4										
3000	0.9	0.5											
2000	0.8	0.5											
1000	0.5	0.3											
800-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 6
SURFACE - K =0.50 I = 38

(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	1.1	0.9	0.5										
8000	1.1	0.8	0.4										
6000	1.0	0.6											
4000	0.9	0.5											
3000	0.8	0.5											
2000	0.7	0.4											
1000-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =1.00 I = 310

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	4.0	1.6	0.6						
8000	21.7	18.0	13.0	8.3	4.0	1.6	0.6						
6000	21.7	18.0	13.0	8.3	4.0	1.6	0.6						
4000	21.7	18.0	13.0	8.3	4.0	1.6	0.6						
3000	21.7	18.0	13.0	8.3	4.0	1.6	0.6						
2000	21.7	18.0	13.0	8.3	4.0	1.6	0.6						
1000	21.7	18.0	13.0	8.3	4.0	1.6	0.6						
800	21.7	18.0	13.0	8.3	4.0	1.6	0.6						
600	21.7	18.0	13.0	8.3	4.0	1.6	0.6						
400	21.7	18.0	13.0	8.3	4.0	1.6	0.6						
300	21.2	17.6	12.6	8.1	3.8	1.5	0.5						
200	19.6	16.2	11.6	7.3	3.4	1.3							
150	18.0	14.8	10.5	6.6	3.0	1.1							
100	16.3	13.4	9.4	5.8	2.6	1.0							
80	14.8	12.1	8.4	5.2	2.3	0.8							
60	12.9	10.5	7.2	4.4	1.9	0.4							
50	11.6	9.4	6.4	3.8	1.6	0.3							
40	10.3	8.3	5.6	3.3	1.4	0.3							
30	7.7	6.1	4.1	2.3	0.8								
20	4.6	3.6	2.3	1.2	0.4								
10	1.9	1.4	0.8										

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =1.00 I = 250

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	17.5	14.4	10.2	6.4	2.9	1.1							
8000	17.5	14.4	10.2	6.4	2.9	1.1							
6000	17.5	14.4	10.2	6.4	2.9	1.1							
4000	17.5	14.4	10.2	6.4	2.9	1.1							
3000	17.5	14.4	10.2	6.4	2.9	1.1							
2000	17.5	14.4	10.2	6.4	2.9	1.1							
1000	17.5	14.4	10.2	6.4	2.9	1.1							
800	17.5	14.4	10.2	6.4	2.9	1.1							
600	17.5	14.4	10.2	6.4	2.9	1.1							
400	16.4	13.5	9.5	5.9	2.7	1.0							
300	15.3	12.5	8.8	5.4	2.4	0.9							
200	13.7	11.2	7.8	4.7	2.1	0.7							
150	12.2	9.9	6.8	4.1	1.7	0.4							
100	10.7	8.6	5.9	3.4	1.4	0.3							
80	9.2	7.4	5.0	2.9	1.2	0.3							
60	5.5	4.4	2.8	1.5	0.5								
50	4.8	3.8	2.4	1.3	0.4								
40	4.4	3.5	2.2	1.2	0.4								
30	3.2	2.5	1.6	0.7									
20	1.9	1.4	0.8										
10	0.8	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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =1.00 I = 220

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	15.4	12.6	8.8	5.4	2.4	0.9							
8000	15.4	12.6	8.8	5.4	2.4	0.9							
6000	15.4	12.6	8.8	5.4	2.4	0.9							
4000	15.4	12.6	8.8	5.4	2.4	0.9							
3000	15.4	12.6	8.8	5.4	2.4	0.9							
2000	15.4	12.6	8.8	5.4	2.4	0.9							
1000	15.4	12.6	8.8	5.4	2.4	0.9							
800	15.4	12.6	8.8	5.4	2.4	0.9							
600	14.5	11.9	8.3	5.0	2.2	0.8							
400	13.8	11.2	7.8	4.7	2.1	0.7							
300	12.9	10.5	7.2	4.3	1.9	0.4							
200	11.0	8.9	6.1	3.6	1.5	0.3							
150	9.4	7.6	5.1	2.9	1.2	0.3							
100	7.8	6.2	4.1	2.3	0.8								
80	6.2	4.9	3.2	1.7	0.6								
60	4.4	3.4	2.2	1.1	0.4								
50	3.7	2.9	1.8	0.9									
40	3.0	2.3	1.4	0.7									
30	1.9	1.5	0.8										
20	1.2	0.9	0.5										
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =1.00 I = 180

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	12.6	10.2	7.1	4.2	1.8	0.4							
8000	12.6	10.2	7.1	4.2	1.8	0.4							
6000	12.6	10.2	7.1	4.2	1.8	0.4							
4000	12.6	10.2	7.1	4.2	1.8	0.4							
3000	12.6	10.2	7.1	4.2	1.8	0.4							
2000	12.6	10.2	7.1	4.2	1.8	0.4							
1000	12.3	10.0	6.9	4.1	1.8	0.4							
800	11.8	9.6	6.6	3.9	1.7	0.4							
600	11.1	9.0	6.1	3.6	1.5	0.3							
400	9.7	7.8	5.3	3.1	1.3	0.3							
300	8.8	7.1	4.8	2.7	1.1	0.2							
200	6.8	5.4	3.5	2.0	0.7								
150	4.9	3.9	2.5	1.3	0.4								
100	4.1	3.2	2.0	1.1	0.3								
80	3.5	2.7	1.7	0.8									
60	2.4	1.8	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													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =1.00 I = 160

(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	11.2	9.1	6.2	3.7	1.5	0.3							
8000	11.2	9.1	6.2	3.7	1.5	0.3							
6000	11.2	9.1	6.2	3.7	1.5	0.3							
4000	11.2	9.1	6.2	3.7	1.5	0.3							
3000	11.2	9.1	6.2	3.7	1.5	0.3							
2000	11.2	9.1	6.2	3.7	1.5	0.3							
1000	10.4	8.4	5.7	3.3	1.4	0.3							
800	9.8	7.9	5.4	3.1	1.3	0.3							
600	9.1	7.3	4.9	2.8	1.2	0.3							
400	7.6	6.1	4.0	2.3	0.8								
300	6.6	5.2	3.4	1.9	0.6								
200	4.6	3.6	2.3	1.2	0.4								
150	3.8	2.9	1.8	0.9									
100	3.0	2.3	1.4	0.7									
80	2.3	1.7	1.0	0.5									
60	1.7	1.3	0.7										
50	1.4	1.0	0.5										
40	1.1	0.8	0.4										
30	0.8	0.5											
20-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =1.00 I = 134

(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	9.4	7.5	5.1	2.9	1.2	0.3							
8000	9.4	7.5	5.1	2.9	1.2	0.3							
6000	9.4	7.5	5.1	2.9	1.2	0.3							
4000	9.4	7.5	5.1	2.9	1.2	0.3							
3000	9.4	7.5	5.1	2.9	1.2	0.3							
2000	9.4	7.5	5.1	2.9	1.2	0.3							
1000	8.2	6.6	4.4	2.5	0.8								
800	7.9	6.3	4.2	2.4	0.8								
600	6.6	5.2	3.4	1.9	0.6								
400	5.0	4.0	2.5	1.3	0.4								
300	4.5	3.5	2.2	1.2	0.4								
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													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =1.00 I = 104
(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	7.3	5.8	3.8	2.1	0.7								
8000	7.3	5.8	3.8	2.1	0.7								
6000	7.3	5.8	3.8	2.1	0.7								
4000	7.3	5.8	3.8	2.1	0.7								
3000	7.3	5.8	3.8	2.1	0.7								
2000	6.8	5.4	3.6	2.0	0.7								
1000	5.1	4.0	2.6	1.4	0.5								
800	4.7	3.7	2.4	1.2	0.4								
600	4.1	3.2	2.0	1.0	0.3								
400	3.3	2.6	1.6	0.8									
300	2.6	2.0	1.2	0.6									
200	1.8	1.4	0.7										
150	1.4	1.1	0.6										
100	1.0	0.6											
80	0.9	0.5											
60	0.6	0.4											
50-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =1.00 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	6.0	4.8	3.1	1.7	0.6								
8000	6.0	4.8	3.1	1.7	0.6								
6000	6.0	4.8	3.1	1.7	0.6								
4000	6.0	4.8	3.1	1.7	0.6								
3000	5.9	4.7	3.0	1.6	0.5								
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	0.6											
100	0.8	0.4											
80	0.6	0.4											
60-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K = 0.90 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	5.4	4.3	2.7	1.5	0.5								
8000	5.4	4.3	2.7	1.5	0.5								
6000	5.4	4.3	2.7	1.5	0.5								
4000	5.2	4.1	2.6	1.4	0.5								
3000	5.0	3.9	2.5	1.3	0.4								
2000	4.6	3.6	2.3	1.2	0.4								
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											
60-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K = 0.80 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	4.8	3.8	2.4	1.3	0.4								
8000	4.8	3.8	2.4	1.3	0.4								
6000	4.8	3.8	2.4	1.3	0.4								
4000	4.5	3.5	2.2	1.2	0.4								
3000	4.3	3.4	2.1	1.1	0.4								
2000	4.0	3.1	2.0	1.0	0.3								
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											
80-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.70 I = 86

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	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	0.3								
3000	3.8	3.0	1.9	0.9									
2000	3.4	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											
100-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.60 I = 86

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	3.3	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	0.8										
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											
150-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.50 I = 86

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	2.6	2.0	1.2	0.6									
3000	2.4	1.8	1.1	0.5									
2000	1.9	1.5	0.8										
1000	1.5	1.1	0.6										
800	1.3	1.0	0.5										
600	1.0	0.6											
400	0.8	0.5											
300	0.6	0.4											
200-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =1.00 I = 56

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	0.6										
400	1.2	0.9	0.5										
300	1.0	0.5											
200	0.7	0.4											
150-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.90 I = 56

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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											
150-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.80 I = 56

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	2.8	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											
200-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.70 I = 56

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	2.3	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											
200-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.60 I = 56

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	1.4	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											
300-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.50 I = 56

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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											
400-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =1.00 I = 48

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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											
150-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.90 I = 48

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	0.6											
400	0.8	0.5											
300	0.7	0.4											
200-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.80 I = 48

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	2.0	1.5	0.8										
2000	1.8	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											
200-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.70 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	2.4	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	1.4	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											
300-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.60 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	2.0	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											
400-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.50 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	1.7	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											
600-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =1.00 I = 38

(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	2.0	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											
200-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.90 I = 38

(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	1.4	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											
300-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.80 I = 38

(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	2.1	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											
400-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.70 I = 38

(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	1.4	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											
400-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.60 I = 38

(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	1.6	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											
600-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 7
SURFACE - K =0.50 I = 38

(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	1.2	0.9	0.5										
4000	1.0	0.6											
3000	0.9	0.5											
2000	0.8	0.5											
1000													
800-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =1.00 I = 310

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	4.8	2.0	0.7						
8000	24.8	20.7	15.1	9.8	4.8	2.0	0.7						
6000	24.8	20.7	15.1	9.8	4.8	2.0	0.7						
4000	24.8	20.7	15.1	9.8	4.8	2.0	0.7						
3000	24.8	20.7	15.1	9.8	4.8	2.0	0.7						
2000	24.8	20.7	15.1	9.8	4.8	2.0	0.7						
1000	24.8	20.7	15.1	9.8	4.8	2.0	0.7						
800	24.8	20.7	15.1	9.8	4.8	2.0	0.7						
600	24.8	20.7	15.1	9.8	4.8	2.0	0.7						
400	24.8	20.7	15.1	9.8	4.8	2.0	0.7						
300	24.3	20.2	14.7	9.6	4.6	1.9	0.7						
200	22.7	18.9	13.7	8.8	4.2	1.7	0.6						
150	21.2	17.5	12.6	8.1	3.8	1.5	0.5						
100	19.6	16.2	11.6	7.3	3.4	1.3							
80	17.9	14.8	10.5	6.6	3.0	1.1							
60	15.2	12.5	8.7	5.4	2.4	0.9							
50	13.8	11.3	7.8	4.8	2.1	0.7							
40	12.5	10.2	7.0	4.2	1.8	0.4							
30	9.9	7.9	5.4	3.1	1.3	0.3							
20	6.2	4.9	3.2	1.7	0.6								
10	2.6	2.0	1.2	0.6									

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =1.00 I = 250

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	20.0	16.5	11.8	7.5	3.5	1.4	0.5						
8000	20.0	16.5	11.8	7.5	3.5	1.4	0.5						
6000	20.0	16.5	11.8	7.5	3.5	1.4	0.5						
4000	20.0	16.5	11.8	7.5	3.5	1.4	0.5						
3000	20.0	16.5	11.8	7.5	3.5	1.4	0.5						
2000	20.0	16.5	11.8	7.5	3.5	1.4	0.5						
1000	20.0	16.5	11.8	7.5	3.5	1.4	0.5						
800	20.0	16.5	11.8	7.5	3.5	1.4	0.5						
600	20.0	16.5	11.8	7.5	3.5	1.4	0.5						
400	18.9	15.6	11.1	7.0	3.3	1.2							
300	17.8	14.7	10.4	6.5	3.0	1.1							
200	15.7	12.8	9.0	5.5	2.5	0.9							
150	13.9	11.4	7.9	4.8	2.1	0.7							
100	12.4	10.1	6.9	4.2	1.8	0.4							
80	10.9	8.8	6.0	3.5	1.5	0.3							
60	7.2	5.7	3.8	2.1	0.7								
50	6.3	5.0	3.2	1.8	0.6								
40	5.4	4.2	2.7	1.5	0.5								
30	4.0	3.1	1.9	0.9									
20	2.4	1.9	1.1	0.5									
10	1.0	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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =1.00 I = 220

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	17.6	14.5	10.3	6.4	2.9	1.1							
8000	17.6	14.5	10.3	6.4	2.9	1.1							
6000	17.6	14.5	10.3	6.4	2.9	1.1							
4000	17.6	14.5	10.3	6.4	2.9	1.1							
3000	17.6	14.5	10.3	6.4	2.9	1.1							
2000	17.6	14.5	10.3	6.4	2.9	1.1							
1000	17.6	14.5	10.3	6.4	2.9	1.1							
800	17.6	14.5	10.3	6.4	2.9	1.1							
600	16.5	13.6	9.6	5.9	2.7	1.0							
400	15.4	12.6	8.9	5.4	2.4	0.9							
300	14.4	11.8	8.2	5.0	2.2	0.8							
200	12.6	10.2	7.0	4.2	1.8	0.4							
150	10.9	8.8	6.0	3.5	1.5	0.3							
100	9.3	7.4	5.0	2.9	1.2	0.3							
80	7.6	6.1	4.0	2.3	0.8								
60	5.0	3.9	2.5	1.3	0.4								
50	4.3	3.4	2.1	1.1	0.4								
40	3.7	2.8	1.8	0.8									
30	2.5	1.9	1.2	0.5									
20	1.5	1.2	0.6										
10	0.6	0.4											

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =1.00 I = 180

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	14.4	11.8	8.2	5.0	2.2	0.8							
8000	14.4	11.8	8.2	5.0	2.2	0.8							
6000	14.4	11.8	8.2	5.0	2.2	0.8							
4000	14.4	11.8	8.2	5.0	2.2	0.8							
3000	14.4	11.8	8.2	5.0	2.2	0.8							
2000	14.4	11.8	8.2	5.0	2.2	0.8							
1000	14.1	11.5	8.0	4.9	2.1	0.8							
800	13.6	11.1	7.7	4.7	2.0	0.7							
600	12.9	10.5	7.2	4.4	1.9	0.4							
400	11.5	9.3	6.4	3.8	1.6	0.3							
300	10.6	8.6	5.8	3.4	1.4	0.3							
200	8.5	6.8	4.6	2.6	1.1	0.2							
150	6.6	5.3	3.4	1.9	0.6								
100	4.9	3.8	2.4	1.3	0.4								
80	4.2	3.3	2.1	1.1	0.4								
60	3.2	2.4	1.5	0.7									
50	2.4	1.9	1.1	0.5									
40	1.9	1.4	0.8										
30	1.4	1.1	0.6										
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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =1.00 I = 160

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	0	250	500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000
10000	12.8	10.4	7.2	4.3	1.9	0.4							
8000	12.8	10.4	7.2	4.3	1.9	0.4							
6000	12.8	10.4	7.2	4.3	1.9	0.4							
4000	12.8	10.4	7.2	4.3	1.9	0.4							
3000	12.8	10.4	7.2	4.3	1.9	0.4							
2000	12.8	10.4	7.2	4.3	1.9	0.4							
1000	12.0	9.8	6.7	4.0	1.7	0.4							
800	11.4	9.3	6.3	3.8	1.6	0.3							
600	10.7	8.6	5.9	3.4	1.4	0.3							
400	9.2	7.4	5.0	2.9	1.2	0.3							
300	8.2	6.5	4.3	2.5	0.8								
200	5.7	4.5	2.9	1.6	0.5								
150	4.5	3.5	2.2	1.2	0.4								
100	3.6	2.8	1.8	0.8									
80	2.9	2.3	1.4	0.6									
60	2.0	1.5	0.8										
50	1.7	1.3	0.7										
40	1.3	1.0	0.5										
30	0.9	0.5											
20	0.6	0.3											
10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =1.00 I = 134

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	1.5	0.3							
8000	10.7	8.7	5.9	3.5	1.5	0.3							
6000	10.7	8.7	5.9	3.5	1.5	0.3							
4000	10.7	8.7	5.9	3.5	1.5	0.3							
3000	10.7	8.7	5.9	3.5	1.5	0.3							
2000	10.7	8.7	5.9	3.5	1.5	0.3							
1000	9.6	7.7	5.2	3.0	1.2	0.3							
800	9.2	7.4	5.0	2.9	1.2	0.3							
600	7.9	6.3	4.2	2.4	0.8								
400	6.3	5.0	3.3	1.8	0.6								
300	5.1	4.0	2.6	1.4	0.5								
200	4.1	3.2	2.0	1.0	0.3								
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	0.5										
50	1.1	0.8	0.4										
40	0.9	0.5											
30	0.6	0.4											
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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =1.00 I = 104

(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	8.3	6.7	4.4	2.5	1.0	0.2							
8000	8.3	6.7	4.4	2.5	1.0	0.2							
6000	8.3	6.7	4.4	2.5	1.0	0.2							
4000	8.3	6.7	4.4	2.5	1.0	0.2							
3000	8.3	6.7	4.4	2.5	1.0	0.2							
2000	7.9	6.3	4.2	2.4	0.8								
1000	6.1	4.8	3.1	1.7	0.6								
800	5.4	4.3	2.7	1.5	0.5								
600	4.6	3.6	2.3	1.2	0.4								
400	3.8	3.0	1.8	0.9									
300	3.1	2.4	1.5	0.7									
200	2.0	1.6	0.8										
150	1.6	1.2	0.7										
100	1.2	0.9	0.5										
80	1.0	0.5											
60	0.7	0.4											
50	0.5	0.3											
40-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =1.00 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	6.9	5.5	3.6	2.0	0.7								
8000	6.9	5.5	3.6	2.0	0.7								
6000	6.9	5.5	3.6	2.0	0.7								
4000	6.9	5.5	3.6	2.0	0.7								
3000	6.8	5.4	3.5	2.0	0.7								
2000	6.0	4.7	3.1	1.7	0.6								
1000	4.6	3.6	2.3	1.2	0.4								
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	1.5	1.2	0.6										
150	1.1	0.8	0.4										
100	0.8	0.5											
80	0.7	0.4											
60-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K = 0.90 I = 86

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	0.6								
8000	6.2	4.9	3.2	1.7	0.6								
6000	6.2	4.9	3.2	1.7	0.6								
4000	6.0	4.8	3.1	1.7	0.6								
3000	5.7	4.5	2.9	1.6	0.5								
2000	5.0	3.9	2.5	1.3	0.4								
1000	4.1	3.2	2.0	1.1	0.3								
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											
60-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K = 0.80 I = 86

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	0.5								
8000	5.5	4.3	2.8	1.5	0.5								
6000	5.5	4.3	2.8	1.5	0.5								
4000	4.9	3.9	2.5	1.3	0.4								
3000	4.7	3.7	2.4	1.2	0.4								
2000	4.4	3.5	2.2	1.2	0.4								
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											
60-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.70 I = 86

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	0.4								
8000	4.8	3.8	2.4	1.3	0.4								
6000	4.8	3.8	2.4	1.3	0.4								
4000	4.7	3.7	2.3	1.2	0.4								
3000	4.4	3.5	2.2	1.2	0.4								
2000	4.0	3.2	2.0	1.0	0.3								
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											
80-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.60 I = 86

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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											
150-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.50 I = 86

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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											
200-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =1.00 I = 56

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	0.3								
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											
100-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.90 I = 56

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	0.3								
8000	4.0	3.1	2.0	1.0	0.3								
6000	4.0	3.1	2.0	1.0	0.3								
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											
150-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.80 I = 56

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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											
150-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.70 I = 56

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	0.6	0.4											
200-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.60 I = 56

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	2.1	1.6	0.9	0.4									
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											
300-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.50 I = 56

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	0.8										
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											
400-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =1.00 I = 48

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
DISTANCE IN FEET	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											
150-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.90 I = 48

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	3.1	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											
200-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.80 I = 48

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	3.0	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	1.5	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											
200-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.70 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	2.1	1.6	0.9	0.4									
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											
300-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.60 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											
400-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.50 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											
600-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =1.00 I = 38

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	2.3	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											
200-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.90 I = 38

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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	2.1	1.6	1.0	0.4									
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											
200-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.80 I = 38

(L) UNSHelterED	(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE												
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											
300-10													

* 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.'

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(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.70 I = 38

(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	2.1	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	0.6										
1000	0.9	0.5											
800	0.8	0.5											
600	0.6	0.4											
400-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.60 I = 38

(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	1.8	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											
600-10													

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR C = 8
SURFACE - K =0.50 I = 38

(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	1.2	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	0.6											
2000	0.9	0.5											
1000	0.5	0.3											
800-10													

* 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.'

Table - 7 Crop Tolerances* to Blowing Soil.

Tolerant "T" 2.5-6 ton	Mod. Tolerance 1.0-2.0 t/ac	Low Tolerance 1 t/ac	Very Low Tolerance 0 - 0.5 t/ac
Barley	Alfalfa (mature)	Apples	Alfalfa (seedlings)
Buckwheat	Corn	Broccoli	Asparagus
Flax	Onions (>30 days)	Cherries	Beans
Grain Sorghum	Sunflowers	Cucumbers	Black Beans
Millet	Sweet corn	Garlic	Bluegrass
Oats		Grapes	Broccoli
Rye		Green/Snap beans	Cabbage
Wheat		Lima beans	Cantaloupe
		Peaches	Cantaloupe
		Pears	Carrots
		Plums	Celery
		Sweet potatoes	Cucumbers
			Eggplant
			Green Peas
			Flowers
			Lettuce
			Muskmelons
			Onions (seedlings)
			Peas
			Peppers
			Potatoes
			Soybeans
			Spinach
			Squash
			Strawberries
			Sugar beets
			Table beets
			Tomatoes
			Watermelons
			Young Orchards

Developed in consultation with ARS Researchers, Manhattan, KS (3/00)

- **Crop tolerance** is defined as the maximum wind erosion (tons/acre) that a growing crop can tolerate, from crop emergence to field stabilization, without an economic loss to crop stand, crop yield, or crop quality. Crops can be damaged by blowing soil particles, exposure of plant roots, burial of plants by drifting soil, or desiccation and twisting of plants by the wind. Crops may tolerate greater amounts of blowing soil than shown above, but yield and quality will be adversely affected.