

Table 3. Soil Series Available with GETSOIL command.

NUMBER	SERIES NAME	ALBEDO	ERODIBILITY FACTORS		RUNOFF CURVE NUMBER		SOIL5 CODE
			---WATER---	---WIND---	-ROW CROP-	-SMALL GRAIN-	
1	ABBOTT	.120	.280	193.	89.	87.	UT129
2	ABSTON	.130	.240	193.	85.	83.	WY529
3	ACUFF	.130	.280	125.	78.	75.	TX128
4	ADAIR	.130	.320	108.	85.	83.	IA133
5	AGAR-A	.130	.320	108.	78.	75.	SD 70
6	AGAR-B	.130	.320	108.	78.	75.	SD 70
7	AGASSIZ	.140	.200	108.	89.	87.	UT 43
8	AIKEN	.110	.200	108.	78.	75.	CA184
9	ALASTRA	.080	.200	193.	78.	75.	0
10	ALFORD	.140	.370	125.	78.	75.	IN 50
11	ALICEL	.130	.240	125.	78.	75.	OR448
12	ALLEGHENY	.140	.320	125.	67.	63.	KY 99
13	ALLIANCE	.130	.320	125.	78.	75.	NE 2
14	ALMENA	.130	.370	125.	85.	83.	WI262
15	ALSTAD	.130	.240	193.	85.	83.	WI218
16	ALTAMONT	.130	.240	193.	89.	87.	CA 2
17	ALTDORF	.130	.370	125.	89.	87.	WI 31
18	ALVIN	.170	.240	193.	78.	75.	IL 90
19	AMARILLO	.150	.240	193.	78.	75.	TX130
20	AMOR	.130	.280	193.	78.	75.	ND 93
21	ANSELMO	.130	.200	125.	78.	75.	NE 3
22	ANTHONY	.170	.240	193.	78.	75.	AZ141
23	ANTIGO	.130	.370	125.	78.	75.	WI142
24	ANTOSA	.190	.200	695.	89.	87.	TX921
25	APPLING	.150	.240	193.	78.	75.	NC 32
26	APRON	.150	.200	193.	78.	75.	WY 1
27	ARCHABAL	.130	.240	108.	78.	75.	ID289
28	ARCHER-A	.160	.150	695.	85.	83.	FL372
29	ARCHER-B	.160	.150	695.	85.	83.	FL372
30	ARMAGH	.130	.240	85.	89.	87.	PA 94
31	ARMOUR	.140	.430	125.	78.	75.	TN 59
32	ARNEGARD	.130	.280	125.	78.	75.	ND 51
33	ARRINGTON	.130	.370	108.	78.	75.	TN 61
34	ARROYADA	.130	.320	193.	89.	87.	TX852
35	ASCALON	.160	.150	300.	78.	75.	CO 3
36	ASOTIN	.140	.370	125.	85.	83.	WA 35
37	ASTATULA	.130	.100	695.	67.	63.	FL 19
38	ASTORIA	.110	.240	125.	78.	75.	OR295
39	ATHENA	.130	.320	193.	78.	75.	OR 2
40	AUBERRY	.160	.280	193.	78.	75.	CA544
41	AURA	.130	.430	193.	78.	75.	NJ 17
42	AVA	.140	.430	108.	85.	83.	IL 57
43	AVONBURG	.160	.430	125.	89.	87.	IN 40
44	AXTELL	.150	.430	193.	89.	87.	TX328
45	BACA-A	.130	.240	125.	85.	83.	CO 4
46	BACA-B	.150	.240	193.	85.	83.	CO 4
47	BADO	.150	.430	108.	89.	87.	MO 68
48	BAGDAD	.150	.430	125.	78.	75.	WA411
49	BALDOCK	.150	.370	193.	89.	87.	ID142
50	BALMORHEA	.150	.280	193.	85.	83.	TX150
51	BANGO	.130	.200	195.	78.	75.	NV524
52	BARELA	.160	.430	125.	85.	83.	NM127
53	BARNES-A	.130	.280	193.	78.	75.	ND119
54	BARNES-B	.130	.280	193.	78.	75.	ND119
55	BASSEL	.160	.170	193.	78.	75.	CO220
56	BAUDETTE	.130	.370	125.	78.	75.	MN114
57	BAXTER	.130	.280	125.	78.	75.	KY 46
58	BEAR PRAIRIE	.080	.280	193.	78.	75.	WA612
59	BEARDEN	.130	.280	193.	85.	83.	ND 8
60	BEAUMONT	.130	.320	193.	89.	87.	TX 22
61	BECKET	.130	.200	193.	85.	83.	NH 1
62	BEDINGTON	.140	.320	108.	78.	75.	PA 71
63	BELFIELD	.130	.320	108.	85.	83.	ND 79
64	BELFORE	.130	.320	85.	78.	75.	NE 7
65	BELTRAMI	.130	.240	193.	78.	75.	MN136

NUMBER	SERIES NAME	ALBEDO	ERODIBILITY FACTORS			RUNOFF CURVE NUMBER		SOILS CODE
			---WATER---	---WIND---		-ROW CROP-	-SMALL GRAIN-	
66	BEOSKA	.140	.550	125.	78.	75.	NV230	
67	BERKS-A	.130	.170	108.	85.	83.	PA 4	
68	BERKS-B	.130	.170	125.	85.	83.	PA 4	
69	BERKSHIRE	.160	.200	193.	85.	83.	MA 29	
70	BERNARDSTON	.130	.280	193.	85.	83.	MA 9	
71	BETHANY	.140	.430	125.	85.	83.	OK 59	
72	BEULAH	.150	.200	300.	78.	75.	AR 70	
73	BINGHAM	.140	.240	193.	85.	83.	UT324	
74	BLANKET	.150	.320	108.	85.	83.	TX163	
75	BLANTON	.130	.100	695.	67.	63.	FL 39	
76	BLOOMFIELD	.190	.150	695.	67.	63.	IL165	
77	BLUEHILL	.150	.550	193.	85.	83.	ID559	
78	BLUEPOINT	.180	.150	695.	67.	63.	NV 11	
79	BLUFORD	.140	.430	108.	85.	83.	IL 3	
80	BODINE	.140	.280	193.	78.	75.	TN 64	
81	BOGART	.130	.320	125.	78.	75.	OH 56	
82	BONN	.170	.550	193.	89.	87.	LA 4	
83	BONNER	.150	.150	125.	78.	75.	ID232	
84	BONNICK	.160	.100	695.	67.	63.	OR376	
85	BONTI	.150	.370	193.	85.	83.	TX160	
86	BOSKET	.150	.240	193.	78.	75.	AR 44	
87	BOSQUE	.130	.280	193.	78.	75.	TX201	
88	BOWBAC	.130	.370	193.	85.	83.	MT437	
89	BOWDOIN	.150	.370	193.	89.	87.	MT 5	
90	BOWIE-A	.150	.320	193.	78.	75.	TX327	
91	BOWIE-B	.180	.320	695.	78.	75.	TX327	
92	BRACKETT	.180	.320	193.	85.	83.	TX145	
93	BRENNAN	.150	.240	193.	78.	75.	TX235	
94	BRESSER	.130	.170	193.	78.	75.	CO 9	
95	BRITWATER	.150	.370	125.	78.	75.	AR 32	
96	BROLLIAR	.130	.240	108.	89.	87.	AZ108	
97	BROWNFIELD	.190	.170	695.	67.	63.	TX118	
98	BROWNLEE	.130	.200	193.	78.	75.	ID104	
99	BRUNDAGE	.150	.370	193.	89.	87.	TX382	
100	BUCHANAN	.150	.240	125.	85.	83.	PA 38	
101	BUSE-A	.130	.280	193.	78.	75.	MN142	
102	BUSE-B	.130	.280	193.	78.	75.	MN317	
103	CAJON	.130	.150	695.	67.	63.	CA289	
104	CALAWAH	.080	.280	125.	78.	75.	WA600	
105	CALIMUS	.130	.240	193.	78.	75.	OR135	
106	CALLOWAY	.140	.490	193.	85.	83.	MS 56	
107	CALPINE	.130	.170	193.	78.	75.	CA206	
108	CAMBERN	.130	.200	193.	85.	83.	AZ181	
109	CAMPO	.160	.370	108.	85.	83.	CO 10	
110	CANDLER	.130	.100	695.	67.	63.	FL 3	
111	CANFIELD	.140	.370	125.	85.	83.	OH 57	
112	CANYON	.150	.240	193.	89.	87.	NE 19	
113	CAPERTON	.160	.150	193.	89.	87.	CA285	
114	CARALAMPI	.150	.150	0.	78.	75.	AZ 61	
115	CARNASAW	.130	.370	125.	85.	83.	OK133	
116	CARRIZO	.150	.100	695.	67.	63.	CA107	
117	CARSON	.120	.240	193.	89.	87.	NV637	
118	CARVER-A	.130	.100	695.	67.	63.	MA 40	
119	CARVER-B	.130	.100	695.	67.	63.	MA 40	
120	CARWILE	.130	.370	125.	89.	87.	OK134	
121	CASS	.150	.200	193.	78.	75.	NE118	
122	CATHRO	.080	.000	300.	67.	63.	MI 31	
123	CATTREEK	.110	.100	300.	78.	75.	WA138	
124	CAVO	.130	.320	108.	89.	87.	SD179	
125	CAVODE	.130	.370	125.	85.	83.	PA 78	
126	CECIL	.160	.280	193.	78.	75.	NC 18	
127	CHASTAIN	.130	.280	193.	89.	87.	SC 35	
128	CHAUMONT	.110	.490	193.	89.	87.	NY247	
129	CHENANGO	.130	.320	193.	67.	63.	NY 89	
130	CHENOWETH	.130	.490	193.	78.	75.	OR 19	

NUMBER	SERIES NAME	ALBEDO	ERODIBILITY FACTORS		RUNOFF CURVE NUMBER		SOILS CODE
			---WATER---	---WIND---	-ROW CROP-	-SMALL GRAIN-	
131	CHESHIRE	.130	.240	193.	78.	75.	CT 5
132	CHEWACLA	.130	.240	193.	85.	83.	NC 55
133	CHILCOTT	.140	.490	125.	85.	83.	ID146
134	CHILI	.130	.240	125.	78.	75.	OH 93
135	CINEBAR	.110	.280	125.	78.	75.	WA 62
136	CISNE	.140	.370	108.	89.	87.	IL126
137	CITADEL	.130	.370	193.	85.	83.	SD123
138	CLARION	.130	.280	108.	78.	75.	IA 74
139	CLARKSVILLE	.140	.280	0.	78.	75.	MO 25
140	CLARNO	.150	.200	193.	78.	75.	SD 21
141	CLICK	.130	.150	193.	67.	63.	TX 32
142	CLIME	.130	.280	193.	85.	83.	KS 23
143	CLINTON	.140	.370	108.	78.	75.	IA116
144	CLYDE	.110	.280	85.	78.	75.	IA 46
145	COCOLALLA-A	.110	.370	108.	89.	87.	WA304
146	COCOLALLA-B	.110	.370	125.	89.	87.	WA304
147	COLBY	.160	.430	193.	78.	75.	KS 24
148	COLLAMER	.130	.490	193.	85.	83.	NY157
149	COLLINS	.170	.430	193.	85.	83.	MS 30
150	COLMOR	.120	.370	193.	78.	75.	NM129
151	COLO	.130	.280	108.	78.	75.	IA 71
152	COLOMA	.160	.150	695.	67.	63.	WI181
153	COLONIE	.170	.240	193.	67.	63.	NY 86
154	COLVARD	.150	.150	125.	78.	75.	NC105
155	COLY	.140	.430	108.	78.	75.	NE 23
156	COMORO	.130	.320	193.	78.	75.	AZ 66
157	CONDON	.130	.320	125.	85.	83.	OR 21
158	CONTINE	.130	.280	193.	85.	83.	AZ147
159	COPEMAN	.160	.370	193.	78.	75.	WY404
160	CORNING	.150	.200	193.	89.	87.	CA254
161	COSTILLA	.160	.100	695.	67.	63.	CO 13
162	COWETA	.130	.370	193.	85.	83.	OK108
163	CREIGHTON	.130	.430	193.	78.	75.	WY174
164	CRESBARD	.130	.320	108.	85.	83.	SD 1
165	CRETE	.110	.320	193.	85.	83.	NE 25
166	CRIDER-A	.140	.320	125.	78.	75.	KY 30
167	CRIDER-B	.140	.320	125.	78.	75.	KY 30
168	CROCKETT	.150	.430	193.	89.	87.	TX318
169	CROFTON	.140	.430	193.	78.	75.	NE 26
170	CROSBY	.140	.430	125.	85.	83.	IN 23
171	CROTON	.150	.320	125.	89.	87.	NJ 1
172	CUTHBERT	.180	.370	300.	85.	83.	TX329
173	DARCO	.180	.170	300.	67.	63.	TX637
174	DARNELL	.150	.200	193.	85.	83.	OK 80
175	DARWIN-A	.130	.280	193.	89.	87.	IL 51
176	DARWIN-B	.150	.280	193.	78.	75.	IL 51
177	DAYTON	.140	.430	125.	89.	87.	OR126
178	DELFINA	.150	.240	193.	78.	75.	TX191
179	DELLROSE	.140	.240	125.	78.	75.	TN 74
180	DENNIS	.140	.430	193.	85.	83.	OK 4
181	DENTON	.130	.320	193.	89.	87.	TX142
182	DESCHUTES	.140	.170	193.	85.	83.	OR 30
183	DETROIT	.130	.370	108.	85.	83.	KS 29
184	DEUNAH	.140	.430	125.	89.	87.	ID858
185	DEVEN	.160	.320	108.	89.	87.	CA302
186	DEWEY	.140	.320	193.	78.	75.	TN 20
187	DIMMICK	.110	.280	193.	89.	87.	ND 60
188	DOAK	.160	.370	193.	78.	75.	NM 76
189	DONIPHAN	.140	.280	125.	78.	75.	MO 77
190	DOTHAN	.180	.150	300.	78.	75.	AL 10
191	DOWNER-A	.160	.200	300.	78.	75.	NJ 20
192	DOWNER-B	.160	.240	193.	78.	75.	NJ 85
193	DREWS	.130	.280	193.	78.	75.	OR130
194	DRIGGS	.130	.370	125.	78.	75.	ID 32
195	DRUMMER	.110	.280	85.	78.	75.	IL108

NUMBER	SERIES NAME	ALBEDO	ERODIBILITY FACTORS		RUNOFF CURVE NUMBER		SOILS CODE
			---WATER---	---WIND---	---ROW CROP---	---SMALL GRAIN---	
196	DRUMMOND	.130	.490	125.	89.	87.	OK118
197	DUBBS	.140	.370	193.	78.	75.	MS 58
198	DUDLEY	.130	.430	108.	89.	87.	SD 34
199	DUNCANNON	.130	.370	125.	78.	75.	PA 10
200	DUNDAY	.180	.170	300.	67.	63.	NE 30
201	DUNMORE	.180	.320	193.	78.	75.	TN 21
202	DUVAL	.150	.240	193.	78.	75.	TX208
203	DWIGHT	.130	.430	108.	89.	87.	KS 31
204	EAST FORK	.130	.370	193.	85.	83.	NV452
205	EDALGO	.130	.370	108.	85.	83.	KS 32
206	EDEN	.120	.430	193.	85.	83.	KY130
207	EDGEMONT	.130	.150	193.	78.	75.	PA 60
208	EDNA	.130	.370	125.	89.	87.	TX 35
209	EDNEYVILLE	.150	.240	125.	78.	75.	NC 23
210	ELDEAN	.150	.370	125.	78.	75.	OH 3
211	ELLIBER	.150	.240	125.	67.	63.	PA105
212	ELLSWORTH	.150	.430	125.	85.	83.	OH105
213	ELMDALE	.130	.240	193.	78.	75.	MI 19
214	ELSMERE	.180	.170	300.	67.	63.	NE 32
215	EMBDEN	.110	.200	193.	78.	75.	ND 9
216	EMMET-A	.130	.200	193.	78.	75.	MI190
217	EMMET-B	.130	.200	193.	78.	75.	MI190
218	EMMET-C	.130	.200	193.	78.	75.	MI190
219	EMMET-D	.130	.200	193.	78.	75.	MI190
220	EMRICK	.110	.280	125.	78.	75.	ND 30
221	ENDERS-A	.130	.320	193.	85.	83.	AR 2
222	ENDERS-B	.130	.320	193.	85.	83.	AR 2
223	EPHRATA	.150	.320	193.	78.	75.	WA412
224	ERNEST	.180	.280	193.	85.	83.	WV 11
225	ESTHERVILLE	.130	.200	193.	78.	75.	MN 25
226	ETOWAH	.150	.370	193.	78.	75.	TN 34
227	EVESBORO	.150	.170	300.	67.	63.	NJ 16
228	FALFURRIAS	.190	.150	695.	67.	63.	TX229
229	FALLBROOK	.160	.280	193.	78.	75.	CA546
230	FANG-A	.160	.320	193.	78.	75.	NV479
231	FANG-B	.160	.320	193.	78.	75.	NV479
232	FARGO	.110	.320	193.	89.	87.	ND 20
233	FARNUM	.160	.280	108.	78.	75.	KS 38
234	FAYETTE-A	.140	.370	108.	78.	75.	IA 82
235	FAYETTE-B	.140	.370	108.	78.	75.	IA 82
236	FAYETTE-C	.160	.370	108.	78.	75.	IA 82
237	FAYWOOD	.110	.370	108.	89.	87.	KY 14
238	FELTHAM	.180	.200	300.	78.	75.	ID147
239	FILLMORE	.130	.370	108.	89.	87.	NE 34
240	FITCHVILLE	.130	.370	125.	85.	83.	OH 41
241	FLANAGAN	.130	.280	108.	78.	75.	IL137
242	FLAXTON	.130	.200	193.	78.	75.	ND 61
243	FOARD	.150	.490	193.	89.	87.	OK137
244	FORDVILLE-A	.130	.240	108.	78.	75.	SD178
245	FORDVILLE-B	.130	.240	108.	78.	75.	SD178
246	FORESTDALE	.150	.370	193.	89.	87.	MS 2
247	FORT ROCK	.130	.370	193.	85.	83.	OR383
248	FOX	.140	.320	125.	78.	75.	WI 26
249	FRANCITAS	.150	.320	193.	89.	87.	TX633
250	FREEHOLD	.150	.280	193.	78.	75.	NJ 25
251	FREESTONE	.150	.240	193.	85.	83.	TX103
252	FRIO	.130	.320	193.	78.	75.	TX113
253	FRONDORF	.140	.370	125.	78.	75.	KY 47
254	FRUITLAND	.150	.280	193.	78.	75.	NM 80
255	FUGHES	.130	.240	108.	85.	83.	CO506
256	FULLERTON	.150	.280	193.	78.	75.	TN 33
257	FUQUAY	.160	.150	300.	78.	75.	NC 53
258	GABALDON	.140	.430	193.	78.	75.	NM 81
259	GALWAY	.130	.320	108.	78.	75.	NY217
260	GARBUTT	.160	.490	193.	78.	75.	ID148

NUMBER	SERIES NAME	ALBEDO	ERODIBILITY FACTORS		RUNOFF CURVE NUMBER		SOILS CODE
			---WATER---	---WIND---	-ROW CROP-	SMALL GRAIN-	
261	GARVIN	.140	.370	85.	85.	83.	OK258
262	GEARY	.130	.320	108.	78.	75.	KS 40
263	GEFO	.130	.150	695.	67.	63.	CA946
264	GEM	.130	.370	85.	85.	83.	ID391
265	GENOLA	.140	.430	193.	78.	75.	UT744
266	GERMANY	.110	.280	108.	78.	75.	WA194
267	GERRARD	.130	.240	193.	85.	83.	CO243
268	GILFORD	.130	.200	193.	78.	75.	IN 3
269	GILMAN	.130	.550	193.	78.	75.	AZ 2
270	GILPIN-A	.130	.320	125.	85.	83.	PA 7
271	GILPIN-B	.150	.320	193.	85.	83.	PA 7
272	GILPIN-C	.130	.320	108.	85.	83.	PA 7
273	GLEN	.130	.200	193.	78.	75.	WA464
274	GLENBAR	.130	.430	193.	78.	75.	AZ 23
275	GLENBERG	.130	.150	193.	78.	75.	CO 58
276	GLENDALE	.130	.320	193.	78.	75.	AZ130
277	GLENDIVE	.150	.320	125.	78.	75.	MT 66
278	GLENHAM-A	.130	.280	108.	78.	75.	SD172
279	GLENHAM-B	.130	.280	108.	78.	75.	SD172
280	GLENTON	.130	.240	193.	78.	75.	WY 19
281	GOLDSTON	.140	.240	193.	85.	83.	NC 33
282	GORGAS	.130	.200	300.	89.	87.	AL109
283	GRACEMONT	.130	.320	125.	85.	83.	OK 73
284	GRANBY	.130	.240	193.	67.	63.	MI 29
285	GRANT	.140	.370	125.	78.	75.	OK 47
286	GRAYPOINT	.130	.150	108.	78.	75.	CO212
287	GREENBRAE	.140	.150	193.	85.	83.	NV 59
288	GREENWOOD	.080	.000	300.	67.	63.	MI143
289	GRENADA	.140	.430	193.	85.	83.	MS 1
290	GRENVILLE	.130	.320	193.	78.	75.	NY209
291	GRIFFY	.140	.320	193.	78.	75.	WY 22
292	GRIGSBY	.130	.320	108.	78.	75.	KY 95
293	GROSECLOSE	.130	.430	125.	85.	83.	VA 84
294	GRUNDY	.130	.370	108.	85.	83.	MO 1
295	GUERNSEY	.140	.430	108.	85.	83.	OH 59
296	GUTHRIE-A	.130	.430	193.	89.	87.	TN 45
297	GUTHRIE-B	.130	.430	193.	89.	87.	TN 45
298	HADLEY	.130	.490	193.	78.	75.	MA 22
299	HAGERSTOWN-A	.130	.320	108.	85.	83.	MD 4
300	HAGERSTOWN-B	.130	.320	193.	85.	83.	MD 4
301	HAMMONTON	.160	.200	300.	78.	75.	NJ 19
302	HANFORD	.150	.320	193.	78.	75.	CA 32
303	HAPGOOD	.130	.170	108.	78.	75.	NV253
304	HARKEY	.170	.550	193.	78.	75.	NM186
305	HARLAN	.140	.430	125.	78.	75.	WY 6
306	HARLEM	.150	.370	85.	85.	83.	MT101
307	HARLINGEN	.160	.320	193.	89.	87.	TX412
308	HARNEY	.130	.320	108.	78.	75.	KS 47
309	HARTSELLS	.170	.280	193.	78.	75.	AL 39
310	HASSEE	.130	.430	125.	89.	87.	TX203
311	HASTINGS	.130	.320	108.	78.	75.	NE 41
312	HAVEN	.130	.320	193.	78.	75.	NY 2
313	HAVERSON	.160	.240	193.	78.	75.	CO 23
314	HAVRE	.140	.370	193.	78.	75.	MT 72
315	HAWICK	.140	.170	300.	67.	63.	MN354
316	HAXTUN	.160	.150	300.	78.	75.	CO 24
317	HAYESVILLE-A	.130	.200	193.	78.	75.	NC 13
318	HAYESVILLE-B	.130	.200	193.	78.	75.	NC 13
319	HAYESVILLE-C	.160	.200	108.	78.	75.	NC 13
320	HAZLETON	.130	.170	125.	78.	75.	PA 80
321	HEALING	.130	.370	125.	78.	75.	AR 33
322	HECLA	.160	.170	300.	67.	63.	SD134
323	HEIDEN	.130	.320	193.	89.	87.	TX151
324	HELDT-A	.130	.280	193.	85.	83.	WY 2
325	HELDT-B	.130	.280	193.	85.	83.	WY 2
326	HELMER	.130	.430	125.	85.	83.	ID112

NUMBER	SERIES NAME	ALBEDO	ERODIBILITY FACTORS		RUNOFF CURVE NUMBER		SOILS CODE
			---WATER---	---WIND---	-ROW CROP-	SMALL GRAIN-	
327	HERMON-A	.130	.170	193.	67.	63.	ME 1
328	HERMON-B	.130	.170	193.	67.	63.	ME 1
329	HESPERUS	.130	.280	108.	78.	75.	CO183
330	HEUVELTON	.130	.370	193.	85.	83.	NY318
331	HICKORY	.130	.370	125.	85.	83.	IL 19
332	HIDALGO	.150	.240	193.	78.	75.	TX226
333	HIKO SPRINGS	.130	.240	193.	78.	75.	UT147
334	HILTON	.130	.320	125.	78.	75.	NY129
335	HINCKLEY	.130	.200	300.	67.	63.	MA 24
336	HITILO	.190	.170	695.	67.	63.	TX739
337	HOBBS	.130	.320	108.	78.	75.	NE104
338	HOBSON	.140	.370	125.	85.	83.	MO109
339	HOGANSBURG	.130	.320	193.	78.	75.	NY215
340	HOLDREGE-A	.140	.320	108.	78.	75.	NE 44
341	HOLDREGE-B	.140	.320	108.	78.	75.	NE 44
342	HOLLAND	.130	.320	193.	78.	75.	CA392
343	HONDALE	.130	.430	300.	89.	87.	NM193
344	HOOD	.140	.430	125.	78.	75.	OR 46
345	HOOPESTON	.130	.200	193.	78.	75.	IL 80
346	HORD	.130	.320	193.	78.	75.	NE 45
347	HORTONVILLE	.150	.240	193.	78.	75.	WI130
348	HOSMER-A	.140	.430	125.	85.	83.	IN 54
349	HOSMER-B	.140	.430	125.	85.	83.	IN 54
350	HOT LAKE	.140	.320	108.	85.	83.	OR631
351	HOUGHTON	.080	.000	300.	67.	63.	MI 24
352	HOUSTON	.130	.370	193.	89.	87.	AL 64
353	HOUSTON BLACK	.130	.320	193.	89.	87.	TX 93
354	HUENEME	.130	.280	193.	85.	83.	CA104
355	HUMBOLDT	.130	.280	193.	89.	87.	NV 15
356	HUNTINGTON-A	.130	.280	108.	78.	75.	WV 5
357	HUNTINGTON-B	.130	.280	108.	78.	75.	WV 5
358	HUNTINGTON-C	.130	.280	85.	78.	75.	WV 5
359	HUNTINGTON-D	.130	.280	108.	78.	75.	WV 5
360	HURRICANE	.130	.100	695.	85.	83.	FL379
361	IDA-A	.140	.430	193.	78.	75.	IA166
362	IDA-B	.140	.430	193.	78.	75.	IA166
363	IMMOKALEE	.190	.100	695.	78.	75.	FL 58
364	INDIANOLA	.130	.240	300.	67.	63.	WA 17
365	IRON RIVER	.130	.280	125.	78.	75.	MI 76
366	IRWIN	.130	.370	85.	89.	87.	KS 53
367	JACKNIFE	.130	.320	108.	85.	83.	ID273
368	JORY	.130	.170	85.	78.	75.	OR314
369	JOSEPHINE-A	.130	.200	125.	78.	75.	OR317
370	JOSEPHINE-B	.130	.200	193.	78.	75.	OR317
371	JUDITH	.130	.320	193.	78.	75.	MT104
372	KALKASKA	.130	.150	695.	67.	63.	MI 98
373	KATEMICY	.130	.320	193.	85.	83.	TX437
374	KAWKAWLIN	.130	.320	108.	85.	83.	MI147
375	KEENO	.140	.240	108.	85.	83.	MO 88
376	KEITH-A	.140	.320	108.	78.	75.	NE 49
377	KEITH-B	.140	.320	108.	78.	75.	NE 49
378	KEITH-C	.140	.320	125.	78.	75.	NE 49
379	KENANSVILLE	.160	.150	695.	67.	63.	NC132
380	KENDRICK	.160	.150	695.	67.	63.	FL 5
381	KENNEBEC	.110	.320	108.	78.	75.	IA 70
382	KENNER-A	.080	.000	300.	89.	87.	LA 13
383	KENNER-B	.080	.000	0.	89.	87.	LA 13
384	KENOMA	.130	.430	108.	89.	87.	KS 58
385	KENYON-A	.130	.280	108.	78.	75.	IA 48
386	KENYON-B	.130	.280	108.	78.	75.	IA 48
387	KEWAUNEE	.130	.370	125.	85.	83.	WI 75
388	KEYPORT	.130	.430	125.	85.	83.	NJ 52
389	KIPLING	.140	.320	193.	89.	87.	MS 39
390	KIRVIN	.150	.370	193.	85.	83.	TX331
391	KNIPPA	.130	.320	193.	85.	83.	TX435
392	KONAWA	.150	.240	193.	78.	75.	OK 32

NUMBER	SERIES NAME	ALBEDO	ERODIBILITY FACTORS		RUNOFF CURVE NUMBER		SOIL5 CODE
			---WATER---	---WIND---	-ROW CROP-	-SMALL GRAIN-	
393	KRANZBURG	.110	.320	108.	78.	75.	SD161
394	KRUM	.120	.320	193.	89.	87.	TX 29
395	KYLE	.160	.370	193.	89.	87.	SD 78
396	LACKAWANNA	.130	.320	193.	85.	83.	PA 20
397	LAKE CHARLES	.130	.320	193.	89.	87.	TX 20
398	LAKEVIEW	.160	.280	108.	85.	83.	OR139
399	LANCASTER	.130	.280	108.	78.	75.	KS 64
400	LAPEER	.130	.240	193.	78.	75.	MI 17
401	LAPINE	.130	.100	193.	67.	63.	OR175
402	LATHAM	.140	.430	85.	89.	87.	OH 29
403	LAWRENCE	.130	.430	125.	85.	83.	KY 56
404	LEADVALE	.130	.430	125.	85.	83.	TN 55
405	LEAL	.130	.240	125.	78.	75.	CO184
406	LEEPER	.130	.320	193.	89.	87.	MS 9
407	LEON	.130	.100	695.	78.	75.	FL 51
408	LESWILL	.140	.370	193.	78.	75.	CO400
409	LICKSKILLET	.130	.170	193.	89.	87.	OR 55
410	LIHEN	.150	.200	300.	67.	63.	MT 12
411	LIMA	.110	.320	193.	85.	83.	NY120
412	LINKER-A	.150	.280	193.	78.	75.	AR 49
413	LINKER-B	.150	.280	193.	78.	75.	AR 49
414	LINKER-C	.150	.280	193.	78.	75.	AR 49
415	LINKER-D	.150	.280	193.	78.	75.	AR 49
416	LINNE	.130	.280	193.	85.	83.	CA 35
417	LITTLE	.130	.370	193.	89.	87.	NM123
418	LIVIA	.140	.490	125.	89.	87.	TX635
419	LOCHLOOSA	.130	.100	695.	85.	83.	FL 15
420	LONNA	.140	.370	193.	78.	75.	MT156
421	LORING	.140	.490	193.	85.	83.	TN 11
422	LOWELL	.130	.370	85.	85.	83.	KY 32
423	LUCY	.160	.150	300.	67.	63.	AL 1
424	LUFKIN	.150	.430	193.	89.	87.	TX302
425	LUHON	.140	.280	193.	78.	75.	CO429
426	LUTE	.180	.240	193.	89.	87.	SD131
427	LYMAN	.130	.280	193.	85.	83.	MA 28
428	LYNCHBURG	.130	.150	300.	85.	83.	SC 37
429	LYNX	.130	.240	125.	78.	75.	AZ116
430	MADISON	.150	.240	193.	78.	75.	NC 71
431	MADRID	.130	.320	193.	78.	75.	NY114
432	MAHONING	.130	.430	108.	89.	87.	OH120
433	MALBIS	.150	.240	193.	78.	75.	AL 59
434	MARDIN-A	.130	.320	193.	85.	83.	NY 60
435	MARDIN-B	.130	.320	193.	85.	83.	NY 60
436	MARLETTE-A	.130	.320	125.	78.	75.	MI 83
437	MARLETTE-B	.130	.320	193.	78.	75.	MI 83
438	MARLOW	.130	.240	193.	85.	83.	NH 9
439	MARSHALL	.130	.320	85.	78.	75.	IA 23
440	MARTINSDALE	.130	.370	193.	78.	75.	MT234
441	MARVAN	.130	.370	193.	89.	87.	MT114
442	MATAPEAKE	.140	.370	125.	78.	75.	MD 37
443	MAURY	.130	.320	108.	78.	75.	KY 45
444	MECKESVILLE	.130	.320	125.	85.	83.	PA 31
445	MEDFORD	.140	.370	193.	85.	83.	OR442
446	MELBOURNE	.110	.320	193.	78.	75.	WA180
447	MEMPHIS	.140	.490	193.	78.	75.	MS 66
448	MENAHGA-A	.140	.150	695.	67.	63.	MN 57
449	MENAHGA-B	.140	.150	695.	67.	63.	MN 57
450	MERRIMAC	.130	.240	193.	67.	63.	MA 26
451	METZ	.150	.320	300.	67.	63.	CA 41
452	MEXICO	.130	.430	108.	89.	87.	MO 56
453	MIAMI	.130	.370	125.	78.	75.	IN 13
454	MILES	.150	.240	193.	78.	75.	TX245
455	MILLBORO	.130	.370	193.	89.	87.	SD116
456	MILLSHOLM	.130	.370	108.	89.	87.	CA 42
457	MIMOSA	.140	.370	193.	85.	83.	TN 98
458	MINNEQUA	.140	.320	193.	85.	83.	CO 34

NUMBER	SERIES NAME	ALBEDO	ERODIBILITY FACTORS		RUNOFF CURVE NUMBER		SOILS CODE
			---WATER---	---WIND---	-ROW CROP-	-SMALL GRAIN-	
459	MOHALL	.130	.200	193.	78.	75.	AZ 33
460	MONADNOCK	.110	.280	193.	78.	75.	NH 34
461	MONASTERIO	.130	.150	193.	78.	75.	ID357
462	MONICO	.130	.320	193.	85.	83.	WI344
463	MONONA	.130	.320	108.	78.	75.	IA160
464	MONSERATE	.130	.430	193.	85.	83.	CA122
465	MONTELL	.120	.320	193.	89.	87.	TX213
466	MOODY	.130	.320	85.	78.	75.	SD 61
467	MORA	.150	.280	125.	85.	83.	MN249
468	MORLEY-A	.130	.430	125.	85.	83.	IL 17
469	MORLEY-B	.130	.430	108.	85.	83.	IL 17
470	MOUNTAINVIEW	.080	.000	300.	85.	83.	ID665
471	MULTNOMAH	.130	.280	85.	78.	75.	OR556
472	MUNISING	.130	.240	193.	78.	75.	MI151
473	MYAKKA	.130	.100	695.	78.	75.	FL 59
474	NAVAJO	.130	.280	193.	89.	87.	AZ117
475	NEBISH	.130	.320	193.	78.	75.	MN138
476	NELLIS	.130	.320	125.	78.	75.	NY211
477	NEUNS	.130	.150	125.	85.	83.	CA743
478	NEWARK	.130	.430	193.	85.	83.	KY 3
479	NEWDALE	.140	.430	125.	78.	75.	ID 34
480	NIBSON	.140	.320	193.	89.	87.	KS 85
481	NICOLLET	.110	.240	108.	78.	75.	MN 34
482	NIOBELL	.130	.320	108.	85.	83.	ND 41
483	NIXA	.140	.320	125.	85.	83.	AR 5
484	NOARK	.140	.280	125.	78.	75.	AR 34
485	NOLIN	.130	.430	125.	78.	75.	KY 17
486	NORA	.130	.320	108.	78.	75.	SD 60
487	NORFOLK-A	.140	.170	300.	78.	75.	NC 37
488	NORFOLK-B	.130	.170	300.	78.	75.	NC 37
489	NORKA	.130	.320	125.	78.	75.	CO 71
490	NORREST	.130	.370	193.	85.	83.	SD203
491	NORWOOD	.140	.430	85.	78.	75.	TX305
492	NUNN	.130	.240	108.	85.	83.	CO 38
493	NUTLEY	.110	.280	193.	85.	83.	SD 53
494	NUVALDE	.130	.280	193.	78.	75.	TX502
495	OAKVILLE	.160	.150	300.	67.	63.	MI 38
496	OBRAV	.130	.240	193.	89.	87.	UT559
497	OLTON	.150	.320	108.	85.	83.	TX129
498	ONAWAY	.160	.240	193.	78.	75.	MI195
499	ONDAWA	.130	.240	193.	78.	75.	ME 10
500	ONTONAGON-A	.160	.280	193.	89.	87.	MI 75
501	ONTONAGON-B	.160	.280	193.	89.	87.	MI 75
502	ORANGEBURG	.140	.170	193.	78.	75.	GA 29
503	ORNBAUN	.130	.320	125.	78.	75.	CA314
504	OROVADA	.130	.490	125.	78.	75.	NV 96
505	ORTEGA	.190	.100	695.	67.	63.	FL187
506	OSHTEMO	.190	.240	193.	78.	75.	MI 13
507	OTERO	.130	.200	193.	78.	75.	CO 40
508	OVERLY	.110	.320	125.	85.	83.	ND 69
509	OVERTON	.160	.280	193.	89.	87.	NV154
510	OWYHEE	.160	.490	125.	78.	75.	ID151
511	PACTOLA	.130	.280	108.	78.	75.	SD244
512	PANCHERI	.140	.490	193.	78.	75.	ID 37
513	PAOLA	.140	.100	395.	89.	87.	FL 56
514	PARKDALE	.130	.430	125.	78.	75.	OR 73
515	PARLEYS	.140	.320	193.	78.	75.	UT 62
516	PARNELL	.110	.280	85.	85.	83.	MN 35
517	PARR	.130	.320	125.	78.	75.	IN 35
518	PARSONS	.130	.490	108.	89.	87.	OK 11
519	PATNA	.130	.150	695.	78.	75.	NV283
520	PAWNEE	.130	.370	108.	89.	87.	NE 76
521	PAXTON	.130	.240	193.	85.	83.	CT 60
522	PEDERNALES	.150	.320	193.	85.	83.	TX139
523	PENN-A	.150	.320	125.	85.	83.	PA 75
524	PENN-B	.150	.320	193.	85.	83.	PA 75

NUMBER	SERIES NAME	ALBEDO	ERODIBILITY FACTORS			RUNOFF CURVE NUMBER -ROW CROP-SMALL GRAIN-	SOILS CODE
			---WATER---	---WIND---			
525	PERIDGE	.150	.370	125.	78.	75.	AR 19
526	PERU	.130	.240	125.	85.	83.	NH 13
527	PESCADERO	.130	.370	0.	89.	87.	CA274
528	PICKFORD	.130	.370	193.	89.	87.	MI157
529	PIERRE-A	.130	.370	193.	89.	87.	SD 77
530	PIERRE-B	.130	.370	193.	89.	87.	SD 77
531	PIERRE-C	.150	.370	193.	89.	87.	SD 77
532	PIMA	.130	.490	193.	78.	75.	AZ 89
533	PINEDA	.130	.100	695.	78.	75.	FL 80
534	PITTSFIELD	.130	.240	125.	78.	75.	MA 14
535	PIZENE	.130	.280	695.	78.	75.	NV203
536	PLAINFIELD-A	.180	.170	300.	67.	63.	WI168
537	PLAINFIELD-B	.160	.170	300.	67.	63.	WI168
538	PLANKINTON	.130	.240	125.	89.	87.	SD302
539	PLANO-A	.130	.320	108.	78.	75.	IL260
540	PLANO-B	.130	.320	108.	78.	75.	IL260
541	POARCH	.150	.200	193.	78.	75.	AL 35
542	POCOMOKE	.110	.280	193.	78.	75.	MD 2
543	POINSETT	.130	.320	108.	78.	75.	SD180
544	POLEY	.150	.170	193.	85.	83.	AZ160
545	POLLARD	.130	.240	108.	85.	83.	OR649
546	POMELLO	.130	.100	695.	85.	83.	FL 78
547	POPE	.130	.280	125.	78.	75.	KY 18
548	PORT BYRON	.130	.320	108.	78.	75.	IL 63
549	PORTNEUF	.150	.200	193.	78.	75.	ID 1
550	POSITAS	.150	.370	193.	89.	87.	CA278
551	PRATT	.180	.170	300.	67.	63.	KS 93
552	PROMISE-A	.130	.370	193.	89.	87.	SD 71
553	PROMISE-B	.180	.170	300.	67.	63.	SD 71
554	PUGET	.110	.280	125.	89.	87.	WA 13
555	PULASKI	.180	.320	193.	78.	75.	OK 35
556	PULLMAN	.150	.370	108.	89.	87.	TX247
557	PYWELL	.080	.000	300.	89.	87.	ID 14
558	QUINCY	.190	.170	695.	67.	63.	WA 64
559	RAMADERO	.130	.280	125.	78.	75.	TX 82
560	RAMELLI	.110	.200	193.	89.	87.	CA432
561	RAMONA	.130	.370	193.	78.	75.	CA120
562	RANDALL	.130	.320	193.	89.	87.	TX248
563	RAWSON	.130	.320	125.	78.	75.	OH 95
564	RAYNE	.140	.280	125.	78.	75.	PA 68
565	READING	.130	.320	108.	78.	75.	KS 95
566	READLYN	.130	.240	108.	78.	75.	IA 61
567	RED BLUFF	.130	.200	108.	78.	75.	CA972
568	RED HOOK	.110	.320	193.	85.	83.	NY205
569	REDDICK-A	.110	.280	85.	78.	75.	IL 7
570	REDDICK-B	.110	.280	85.	78.	75.	IL 7
571	RENFROW	.140	.490	108.	89.	87.	OK 90
572	RENOHILL	.140	.370	193.	85.	83.	WY106
573	RENSLOW	.140	.490	125.	78.	75.	WA419
574	RENTSAC	.140	.200	193.	89.	87.	MT120
575	RESOTA	.130	.100	695.	67.	63.	FL327
576	RHINEBECK-A	.130	.490	193.	89.	87.	NY 48
577	RHINEBECK-B	.130	.490	108.	89.	87.	NY 48
578	RICHFIELD	.140	.320	108.	78.	75.	KS 96
579	RIDDLES	.140	.320	193.	78.	75.	IN 15
580	RIDGEVILLE	.130	.200	193.	78.	75.	IL120
581	RILLITO	.130	.150	0.	78.	75.	AZ 39
582	RINCON	.140	.370	0.	85.	83.	CA 56
583	RINKER	.130	.100	193.	85.	83.	WA513
584	RIRIE	.130	.430	193.	78.	75.	ID355
585	RITZVILLE	.140	.430	125.	78.	75.	WA 31
586	ROCKY FORD	.140	.320	193.	78.	75.	CO 46
587	ROSEBUD	.130	.280	108.	78.	75.	NE 79
588	ROUSSEAU	.190	.150	695.	67.	63.	MI 99
589	ROXBURY	.130	.320	193.	78.	75.	KS 99
590	RUSTON	.150	.150	193.	78.	75.	LA 57

NUMBER	SERIES NAME	ALBEDO	ERODIBILITY FACTORS		RUNOFF CURVE NUMBER		SOIL5 CODE
			---WATER---	---WIND---	-ROW CROP-	-SMALL GRAIN-	
591	SALISBURY	.130	.370	193.	89.	87.	OR136
592	SALT AIR	.150	.490	193.	89.	87.	UT161
593	SAN ARCACIO	.150	.240	193.	85.	83.	CO419
594	SAN EMIGDIO-A	.130	.320	125.	78.	75.	CA138
595	SAN EMIGDIO-B	.130	.320	193.	78.	75.	CA138
596	SANSARC-A	.130	.370	193.	89.	87.	SD 67
597	SANSARC-B	.130	.370	193.	89.	87.	SD 67
598	SANTIAGO-A	.130	.370	125.	78.	75.	WI137
599	SANTIAGO-B	.130	.370	125.	78.	75.	WI137
600	SARITA	.190	.170	300.	67.	63.	TX 39
601	SARPY	.130	.150	695.	67.	63.	MO 16
602	SASSAFRAS	.130	.280	193.	78.	75.	MD 39
603	SATANTA	.130	.200	0.	89.	87.	KS102
604	SCOBAY	.150	.200	108.	85.	83.	MT124
605	SEATON	.140	.370	108.	78.	75.	IL 67
606	SEBRING	.130	.370	193.	78.	75.	OH 43
607	SEGNO-A	.150	.320	193.	85.	83.	TX 2
608	SEGNO-B	.150	.320	193.	85.	83.	TX 2
609	SEQUATCHIE	.150	.320	193.	78.	75.	TN 35
610	SHANO	.150	.430	125.	78.	75.	WA315
611	SHARKEY-A	.150	.430	193.	89.	87.	LA 50
612	SHARKEY-B	.150	.430	193.	89.	87.	LA 50
613	SHARPSBURG	.130	.320	85.	78.	75.	IA 33
614	SHELBY	.130	.280	108.	78.	75.	IA142
615	SHELL	.130	.320	108.	78.	75.	NE222
616	SHELLABARGER	.150	.200	193.	78.	75.	KS103
617	SHELOCTA-A	.130	.320	125.	78.	75.	KY 20
618	SHELOCTA-B	.130	.320	193.	78.	75.	KY 20
619	SHINGLE	.130	.320	193.	89.	87.	WY 90
620	SHOOKER	.130	.320	108.	85.	83.	MN139
621	SHOWLOW	.150	.240	125.	85.	83.	AZ121
622	SIERRA	.160	.280	193.	78.	75.	CA297
623	SILAWA	.150	.240	193.	78.	75.	TX346
624	SIMAS	.130	.280	125.	85.	83.	OR249
625	SITES	.110	.100	108.	85.	83.	CA298
626	SKERRY	.130	.240	193.	85.	83.	NH 3
627	SKYKOMISH	.110	.170	193.	67.	63.	WA481
628	SLAW	.140	.550	85.	85.	83.	NV836
629	SMILEY	.130	.240	193.	78.	75.	MN413
630	SOLANO	.130	.370	0.	89.	87.	CA100
631	SOLDUC	.080	.100	193.	78.	75.	WA594
632	SPADRA	.150	.370	125.	78.	75.	AR 36
633	SPEARVILLE	.130	.370	85.	85.	83.	KS108
634	SPINKS-A	.130	.170	300.	67.	63.	MI 5
635	SPINKS-B	.130	.170	300.	67.	63.	MI 5
636	SPLENDORA	.150	.430	193.	85.	83.	TX306
637	SPRINGDALE	.130	.100	193.	67.	63.	WA158
638	ST. PAUL	.140	.370	108.	78.	75.	OK 70
639	STENDAL-A	.150	.370	193.	85.	83.	IN 58
640	STENDAL-B	.150	.370	125.	85.	83.	IN 58
641	STEPHENVILLE	.180	.200	300.	78.	75.	OK 91
642	STIMSON	.110	.370	125.	89.	87.	WA204
643	STIRUM	.110	.240	193.	78.	75.	ND149
644	STIVERSVILLE	.150	.320	125.	78.	75.	TN112
645	STOUGH	.130	.280	193.	85.	83.	MS 46
646	STRATTON	.170	.490	193.	85.	83.	VT 54
647	STRAWN	.140	.370	108.	78.	75.	IL227
648	SUDBURY	.130	.240	193.	78.	75.	MA 27
649	SUFFOLK	.150	.280	300.	78.	75.	VA 58
650	SUMTER	.130	.370	193.	85.	83.	AL 11
651	SUNCOOK	.130	.170	300.	67.	63.	CT 1
652	SUSQUEHANNA	.150	.280	193.	89.	87.	MS 32
653	TABLER	.150	.490	108.	89.	87.	OK163
654	TAMA	.130	.320	85.	78.	75.	IA 49
655	TAMALCO	.130	.430	108.	89.	87.	IL176
656	TAPPAN	.130	.280	125.	78.	75.	MI220

NUMBER	SERIES NAME	ALBEDO	ERODIBILITY FACTORS		RUNOFF CURVE NUMBER		SOILS CODE
			---WATER---	---WIND---	-ROW CROP-	SMALL GRAIN-	
657	TARRANT	.130	.200	0.	89.	87.	TX 91
658	TAVARES	.130	.100	695.	67.	63.	FL 21
659	TAWAS	.080	.000	300.	67.	63.	MI 27
660	TERRA CEIA	.080	.000	300.	89.	87.	FL 31
661	TETONIA	.130	.370	125.	78.	75.	ID217
662	TETONKA	.130	.240	108.	85.	83.	SD 44
663	THROCK	.180	.320	193.	85.	83.	TX524
664	THURBER	.180	.430	193.	89.	87.	TX204
665	TIFTON	.160	.100	300.	78.	75.	GA 1
666	TIVOLI	.180	.170	300.	67.	63.	OK 93
667	TONKA	.110	.320	108.	85.	83.	ND 26
668	TOPSEY	.180	.320	193.	85.	83.	TX942
669	TOURS-A	.130	.370	193.	78.	75.	AZ128
670	TOURS-B	.180	.370	193.	78.	75.	AZ128
671	TUB	.130	.280	108.	85.	83.	OR 98
672	TUBAC	.130	.240	125.	85.	83.	AZ168
673	TULANA	.080	.020	85.	78.	75.	OR287
674	TURNER	.130	.370	108.	78.	75.	MT 22
675	TURRIA	.130	.280	193.	78.	75.	NV476
676	ULY	.140	.370	85.	85.	83.	NE 90
677	ULYSSES	.140	.320	108.	78.	75.	KS113
678	UMAPINE	.180	.240	125.	89.	87.	WA179
679	UNADILLA	.130	.490	193.	78.	75.	NY222
680	UPSHUR	.140	.320	193.	89.	87.	WV 49
681	UVALDE	.140	.280	193.	78.	75.	TX231
682	VAIDEN-A	.140	.320	193.	89.	87.	AL 17
683	VAIDEN-B	.140	.320	193.	89.	87.	AL 17
684	VALE	.130	.320	193.	78.	75.	SD 86
685	VALENTINE	.190	.150	695.	67.	63.	NE 91
686	VASQUEZ	.190	.100	125.	78.	75.	CO 51
687	VAUCLUSE	.160	.150	300.	85.	83.	SC 8
688	VENUS-A	.180	.280	193.	78.	75.	TX146
689	VENUS-B	.130	.280	193.	78.	75.	TX146
690	VERDIGRIS	.130	.320	108.	78.	75.	KS114
691	VERMEJO	.130	.320	193.	78.	75.	NM151
692	VINT	.180	.100	300.	78.	75.	AZ 50
693	VISTA	.160	.320	193.	78.	75.	CA 71
694	WABASSO	.130	.100	695.	78.	75.	FL 75
695	WAINOLA	.130	.150	695.	78.	75.	MI212
696	WALDECK	.150	.200	193.	85.	83.	KS117
697	WALLA WALLA	.130	.430	125.	78.	75.	WA 26
698	WAMIC	.130	.490	125.	78.	75.	OR106
699	WAPSIE	.130	.280	125.	78.	75.	IA 56
700	WARDEN	.130	.430	125.	78.	75.	WA167
701	WASHOE	.130	.100	300.	78.	75.	NV327
702	WATTON	.130	.370	125.	85.	83.	MI 4
703	WEBSTER	.110	.240	108.	78.	75.	IA 72
704	WEIKERT	.130	.280	125.	78.	75.	PA 24
705	WELD	.160	.370	193.	85.	83.	CO 54
706	WELLS	.130	.280	125.	78.	75.	KS129
707	WELLSTON	.130	.370	125.	78.	75.	OH 1
708	WERNOCK	.130	.370	125.	78.	75.	KY 78
709	WESTMORELAND	.130	.370	193.	78.	75.	PA 73
710	WHEELING	.140	.370	193.	78.	75.	WV 12
711	WHITE HOUSE	.140	.200	125.	85.	83.	AZ101
712	WILEY	.130	.370	193.	78.	75.	CO 55
713	WILLAMETTE	.130	.320	108.	78.	75.	OR125
714	WILLIAMS-A	.130	.280	125.	78.	75.	ND 42
715	WILLIAMS-B	.130	.280	108.	78.	75.	ND 42
716	WILLIAMS-C	.130	.280	108.	78.	75.	ND 42
717	WINDSOR	.130	.170	300.	67.	63.	CT 14
718	WINDTHORST	.150	.490	193.	85.	83.	TX265
719	WINONA	.130	.320	193.	89.	87.	AZ169
720	WINOOSKI	.130	.490	193.	78.	75.	MA 23
721	WODEN	.150	.200	193.	78.	75.	TX188
722	WOOD RIVER	.130	.280	193.	89.	87.	NE 94

NUMBER	SERIES NAME	ALBEDO	ERODIBILITY FACTORS		RUNOFF CURVE NUMBER		SOILS CODE
			---WATER---	---WIND---	-ROW CROP-	-SMALL GRAIN-	
723	WOODBURN	.130	.320	125.	85.	83.	OR325
724	WOODWARD	.130	.370	193.	78.	75.	OK 71
725	WYEAST	.140	.490	125.	85.	83.	OR118
726	WYMORE	.140	.370	85.	85.	83.	NE 95
727	WYNNVILLE	.130	.240	193.	78.	75.	AL 42
728	WYOCENA	.150	.170	300.	78.	75.	WI251
729	YAUHANNAH	.130	.170	193.	78.	75.	SC 97
730	YELLOWHOUND	.150	.280	125.	78.	75.	CA850
731	YOLO	.150	.370	193.	78.	75.	CA167
732	ZAHL	.130	.280	193.	78.	75.	ND 48
733	ZANESVILLE	.150	.430	193.	85.	83.	KY 1
734	ZOHNER	.130	.320	193.	89.	87.	ID667
735	ZOOK	.110	.280	85.	85.	83.	IA 73
736	ZUBER	.130	.150	300.	78.	75.	FL 38
737	ZUNDELL	.130	.240	108.	85.	83.	ID666

Table 4. Weather parameters available for several locations in Mexico

Access #	Location	Latitude (Decimal)	Longitude	Elevation (m)
76805	ACAPULCO/ALVAREZ, GRO.	16.8	99.9	28
76113	ALTAR, SON	30.7	111.7	397
76571	AGUASCALIENTES, AGS.	21.9	102.3	1908
76840	ARRIGA, CHIS.	16.2	93.9	64
76695	CAMPECHE, CAMP. 19.8	90.6	5	
76750	CHETUMAL, Q. R.	18.5	88.3	3
76225	CHIHUAHUA, CHIH. 28.6	106.1	1423	
76762	CHILPANCINGO, GRO.	17.5	99.5	1360
76311	CHOIX, SIN.	26.7	108.3	238
76656	CIUDAD GUZMAN, JAL.	19.7	103.5	1507
76258	CIUDAD OBREGON, SIN.	27.5	109.9	40
76491	CIUDAD VICTORIA, TAMPS	23.7	99.1	321
76741	COATZACOALCOS, VER.	18.1	94.4	14
76519	COLOTLAN, JAL.	22.1	103.3	1589
76848	COMITAN, CHIS.	16.3	32.1	1530
76648	COZUMEL, Q.R.	20.5	86.9	3
76726	CUERNAVACA, MOR.	18.9	99.3	1560
76423	DURANGO, DGO.	24.0	104.7	1889
76256	EMPALME, SON.	27.9	110.7	44
76612	GUADALAJARA, JAL.	20.7	103.4	1589
76577	GUANAJUATO, GTO.	21.0	101.3	2050
76160	HERMOSILLO, SON.	29.1	111.0	237
76323	HIDALGO DEL PARRAL, CH.	26.9	105.7	1661
76773	HUAJUAPAN DE LEON, OAX	17.8	97.8	1650
76151	ISLA GUADALUPE, B.C.	29.2	118.3	6
76723	ISLA SOCORRO, COL.	18.7	110.9	34
76687	JALAPA, VER.	19.5	96.9	1427
76405	LA PAZ, B.C.	24.2	110.4	10
76845	LAS CASAS, CHIS.	16.7	92.6	2276
76654	MANZANILLO, COL.	19.0	104.3	6
76585	MATLAPA, S.L.P.	21.3	98.7	133
76458	MAZATLAN, SIN.	23.2	106.4	3
76644	MERIDA, YUC.	21.0	89.6	9
76679	MEXICO CITY/JUAREZ, D.	19.4	99.1	2234
76680	MEXICO CITY, D.F.	19.4	99.2	2308
76342	MONCLOVA, COAH.	26.9	101.4	591
76393	MONTERREY, N. L.	25.9	100.2	450
76665	MORELIA, MICH.	19.7	101.2	1941
76118	NACOZARI, SON.	30.4	109.7	1040

76122	NUEVAS CASAS GRANDES,	30.4	107.9	1473
76775	OAXACA, OAX.	17.1	96.7	1550
76737	ORIZABA, VER.	18.8	97.1	1284
76632	PACHUCA, HGO.	20.1	98.7	2426
76243	PIEDRAS NEGRAS, COAH.	28.7	100.5	220
76685	PUEBLA, PUE.	19.0	98.2	2162
76855	PUERTO ANGEL, OAX.	15.6	96.5	43
76061	PUNTA PENASCO, SON.	31.3	113.6	7
76625	QUERETARO, QRO.	20.6	100.4	1842
76581	RIO VERDE, S.L.P.	21.8	100.0	987
76833	SALINA CRUZ, OAX.	16.2	95.2	6
76390	SALTILLO, COAH.	25.4	101.0	1609
76539	SAN LUIS POTOSI, S.L.P.	22.1	101.0	1877
76253	SANTA ROSALIA, B.C.	27.3	112.3	17
76471	SOMBRETETE, ZAC.	23.6	103.6	2351
76499	SOTO LA MARIAN, TAMPS.	23.8	98.2	25
76543	TAMUIN, TAMPS.	22.0	98.8	29
76548	TAMPICO, TAMPS.	22.2	97.8	12
76903	TAPACHULA, CHIS.	14.9	92.3	168
76220	TEMOSACHIC, CHIH.	28.9	107.8	1990
76556	TEPIC, NAY.	21.5	104.9	915
76683	TLAXCALA, TLAX.	19.3	98.2	2252
76675	TOLUCA, MEX.	19.3	99.7	2680
76382	TORREON, COAH.	25.5	103.4	1013
76634	TULANCINGO, HGO.	20.1	98.4	2181
76640	TUXPAN, VER.	20.9	97.4	14
76647	VALLADOLID, YUC.	20.7	88.2	22
76692	VERACRUZ, VER.	19.1	96.1	16
76743	VILLAHERMOSA, TAB.	18.0	92.9	33
76525	ZACATECAS, ZAC.	22.8	102.6	2612
76662	ZAMORA, MICH.	20.0	102.3	1600

Table 5.1-5.6 . Description of inputs found in ALMANAC-Weed files: Dataset, Control Files, Model Development, Crop-Weed Parameters, and Tillage. DATASET

Information inputted at each read statement	Format	Line numbers	Variables	Definitions	Units	Typical range	Where information is obtained
1. Title (information describing simulation to be performed)	20A4	1-3	TITLE		---	---	User supplies
2. Program control codes	20I4	4	NBYR IYR IBM IDM IPD	Simulation duration Beginning year of simulation Month simulation begins Day of month simulation begins Output print code N1 for annual printout N2 annual with soil table N3 monthly N4 monthly with soil table at end of each year N5 monthly with soil table at harvest K6 daily K7 daily soil table only K8 daily soil table only K9 daily during growing season during growing season ID number of weather variables inputted (all other variables are generated). Rain = 1, Temp = 2, Rad = 3, Wind speed = 4, Rel Hum = 5. If any variables are input, rain is included. It is not necessary to specify ID = 1 unless rain is the only input variable. Number times random number generator cycles before simulation begins	yr --- --- --- ---	1-100 1-2000 1-12 1-31 1-209	User specifies User specifies User specifies User specifies User specifies
			NGN	K day interval	---	0-5432	User specifies
			IGN		---	0-100	User specifies

**Table 5.1--Continued.
DATASET**

Information inputted at each read statement	Format	Line numbers	Variables	Definitions	Units	Typical range	Where information is obtained
3. General data	10F8.3	5-6	DA	Drainage area	ha	0.1-100	User specifies Table II.1
			CN2	Runoff curve number	---	30-95	User supplies
			CHL	Distance along channel from outlet to most distant point on watershed	Km	.05-5	User supplies
			CHS	Average channel slope	m m ⁻¹	.0002-0.5	User supplies
			CHN	Channel roughness factor (Manning's n)	---	.01-.2	Table II.2
			SN	Surface roughness factor (Manning's n)	---	.01-.3	Table II.2
			APM	Peak runoff-rate/rainfall-energy adjustment factor	---	.05-2	User specifies
			YLT	Latitude of watershed	degrees	-90-90	User specifies
			ELEV ²	Average watershed elevation	m	0-5000	User specifies
			SNO	Water content of snow on ground at start of simulation	mm	0-100	User specifies
RCN	Average concentration of nitrogen in rainfall	g m ⁻³	.5-1.5	User supplies			
RTN	Number of years of cultivation before simulation starts	yr	0-1000	User supplies			
4. Water erosion data	3F8.3	7	SL	Slope length	m	10-150	User supplies
			S	Number before decimal specifies water erosion during equation (0 = MUSLE, 1 = AOF, 2 = USLE). Number after decimal is slope steepness.	m m ⁻¹	.0001-0.5	User supplies
			PEC	Erosion control practice factor	---	0.0-10.	Table VI.1
5. Weather data	5F8.3	8	TP5	TP-40 10-year frequency 0.5-hour rainfall	mm	5-150	Fig. I.1
			TP6	TP-40 10-year frequency 6-hour rainfall	mm	25-200	Fig. I.2
			TP24	Number years of maximum monthly 0.5-hour rainfall record	yr	7-10	Tables I.1-1.2
			BTA ^{6,4}	Coefficient used to estimate wet-dry probabilities, given monthly number of wet days	---	0-1	User specifies
			EXPK ^{4,9}	Power used to modify exponential rainfall amount distribution	---	0.5-2.0	User specifies
			OBMX	Average monthly maximum air temperature	C	-10-42	Tables I.1-1.2
			OBMN	Average monthly minimum air temperature	C	-30-30	Tables I.1-1.2
			SDTMX ^{3,8}	Monthly standard deviation maximum daily air temperature	C	1-15	Tables I.1-1.2
			SDTMN ^{3,8}	Monthly standard deviation minimum daily air temperature	C	1-15	Tables I.1-1.2
			SMY	Average monthly precipitation	mm	0-500	Tables I.1-1.2
			RST(2) ^{4,1}	Monthly standard deviation of daily precipitation	mm	0.25-50	Tables I.1-1.2
			RST(3) ^{4,1}	Monthly skew coefficient for daily precipitation	---	1-7	Tables I.1-1.2
			PRW1 ^{5,4}	Monthly probability of wet day after dry day	---	0.001-0.95	Tables I.1-1.2
			PRW2 ^{5,4}	Monthly probability of wet day after wet day	---	0.01-0.95	Tables I.1-1.2
			WV1 ⁶	Average number days of rain per month	d	0-30	Tables I.1-1.2
			WI	Monthly maximum 0.5-h-rainfall for period of record (TP24)	mm	0-125	Tables I.1-1.2
			OBSL	Monthly average daily solar radiation or ly	MJ m ⁻²	20-750	Tables I.1-1.2
			RH ²	Monthly average relative humidity	---	0-1	Tables I.1-1.2

Table 5.1 --Continued.
DATASET

Information inputted at each read statement	Format	Line numbers	Variables	Definitions	Units	Typical range	Where information is obtained
6. Wind erosion data	4F8.3	22	FL ⁷	Field length	km	0-4	User specifics
			FW ⁷	Field width	km	0.05-2	User specifics
			ANG ⁷	Clockwise angle of field length from north	degrees	0-360	User specifics
			STD ¹	Standing dead crop residue	t ha ⁻¹	0-100	User specifics
			SWV ^{2&7}	Power of modified exponential distribution of wind speed	---	0.3-0.6	User specifics
			CF ⁷	Climatic factor	---	1-1000	Tables 1.3-1.4
			ACW ⁷	Wind erosion adjustment factor	---	0-10	User specifics
			WVL ^{2&7}	Average monthly wind velocity	m s ⁻¹	0.5-10	Tables 1.3-1.4
			DIR(1) ⁷	N wind during each month	%	0-50	Tables 1.3-1.4
			DIR(2) ⁷	NNE wind during each month	%	0-50	Tables 1.3-1.4
			DIR(3) ⁷	NE wind during each month	%	0-50	Tables 1.3-1.4
			7. Soil data	2F8.3	41	DIR(16) ⁷	NNW wind during each month
SALB	Soil albedo	---				0.05-0.20	Tables IV.1-IV.2
TSLA ¹	Maximum number of soil layers	---				3-10	User specifics
ZOT ¹	Minimum thickness of maximum soil layer. Splitting stops when ZOT is reached.	m				0.01-0.1	User specifics
ZF ¹	Minimum soil profile thickness. Simulation stops when ZF is reached.	m				0.1-1.0	User specifics
FFC ¹	Initial soil water content--fraction of field capacity	---				0-1	User specifics
WTMN ¹	Minimum depth to water table	m				0-2	User specifics
WTMX ¹	Maximum depth to water table	m				0.5-3	User specifics
WTBL ¹	Initial depth to water table	m				0-3	User specifics
XIDS ¹	Soil weather code (0 for calcareous soils and noncalcareous without weathering information; 1 for noncalcareous slightly weathered; 2 for noncalcareous moderately weathered; 3 for noncalcareous highly weathered; 4 for inputting P sorption ratios)	---				0-4	User specifics

Table 5.1--Continued.
DATASET

Information inputted at each read statement	Format	Line numbers	Variables	Definitions	Units	Typical range	Where information is obtained
7. Soil data (continued)	10F8.3	42-62	Z	Depth from the surface to the bottom of the soil layer	m	.01-3	User specifies
			BD	Bulk density of the soil layer (33 kPa)	t m ⁻³	0.25-2.3	Tables IV.1-IV.2
			U ¹	Wilting point (1500 kPa for many soils)	m m ⁻¹	0.01-0.65	Tables IV.1-IV.2
			FC ¹	Field capacity (33 kPa for many soils)	m m ⁻¹	0.05-0.8	Tables IV.1-IV.2
			SAN	Sand content	%	0-100	Tables IV.1-IV.2
			SIL	Silt content	%	0-100	Tables IV.1-IV.2
			WN ¹	Organic N concentration	g t ⁻¹	20-5000	Tables IV.1-IV.2
			PH	Soil pH	---	4-9	Tables IV.1-IV.2
			SMB ¹	Sum of bases	cmol kg ⁻¹	0-150	Tables IV.1-IV.2
			CBN	Organic carbon	%	0.05-5.0	Tables IV.1-IV.2
			CAC	Calcium carbonate	%	0-100	Tables IV.1-IV.2
			CEC ¹	Cation exchange capacity	cmol kg ⁻¹	0-150	Tables IV.1-IV.2
			ROK ¹	Coarse fragment content	%	0-30	Tables IV.1-IV.2
			WNO3 ¹	Nitrate concentration	g t ⁻¹	0-30	User specifies
			AP ¹	Labile P concentration	g t ⁻¹	0-30	User specifies
			RSD ¹	Crop residue	g t ⁻¹	0-50	User specifies
			BDD ¹	Bulk density (oven dry)	t ha ⁻¹	0-15	User specifies
			PSP ¹	Phosphorus sorption ratio	---	0-0.75	User specifies
			SC ¹	Saturated conductivity	mm h ⁻¹	0-25.	User specifies
			RT ¹	Subsurface flow travel time	d	0-1000	User specifies
			WP ¹	Organic P concentration	g t ⁻¹	10-2000	User specifies
8. Management information	714	63	NRO	Crop rotation duration	yr	1-10	User specifies
Operation codes			IRR	Irrigation code (0 for dryland; 1 for sprinkler; 2 for furrow)	---	0-2	User specifies
			IRI	Minimum application interval for automatic irrigation	d	1-200	User specifies
			IFA	For manual irrigation--0 applies volume specified by inputted; 2 applies the lower volume between volume inputted and volume needed to fill soil to field capacity	d	0-200	User specifies
			LM	Minimum fertilizer application interval for automatic option	---	0-1	User specifies
			IFD	Lining code -- 0 applies lime automatically; 1 applies no lime	---	0-1	User specifies
			IDR	Furrow dike code (0 for no dikes; 1 for furrow dike system	---	0-10	User specifies
				Drainage code (0 for no drainage; layer number that contains drainage system)	---	0-10	User specifies

Table 5.1--Continued.
DATASET

Information inputted at each read statement	Format	Line numbers	Variables	Definitions	Units	Typical range	Where information is obtained
8. Management information (continued)							
Operation variables		64	BIR	Water stress factor to trigger automatic irrigation	---	0.2-0.95	User specifies
	10F8.3		EFI	Irrigation runoff ratio	---	0-0.5	User specifies
			VIMX ¹	Maximum annual irrigation volume allowed for each crop	mm	10-1000	User specifies
			ARMN ¹	Minimum single application volume allowed for automatic irrigation	mm	1-100	User specifies
			ARMX ¹	Maximum single application volume allowed for automatic irrigation	mm	10-300	User specifies
			BFT	N stress factor to trigger automatic fertilizer	---	0.1-0.95	User specifies
			FNP ¹	Fraction of maximum N fertilizer potentially applied at planting	---	0-1	User specifies
			FMX ¹	Maximum annual N fertilizer application for a crop	kg ha ¹	5-500	User specifies
			DRT	Time required for drainage system to eliminate plant stress caused for poor aeration	d	0.5-10.0	User specifies
			FDSF	Fraction of furrow dike volume available for water storage	---	0.1-1.0	User specifies
Operation schedule							
Irrigation		65 -	MO	Month of irrigation application	---	1-12	User specifies
21,4,F8.3			IDA	Day of month of irrigation application	---	1-31	User specifies
(NIR = # irrigation applications; last line is blank)		NIR + 66	VIRR	Irrigation volume	mm	1-300	User specifies
Fertilizer		NIR +	MO	Month of fertilizer application	---	1-12	User specifies
21,4,3F8.3		67 -	IDA	Day of month of fertilizer application	---	1-31	User specifies
(input only if BFT = 0);		NFT + 68	FN	Nitrogen fertilizer applied	kg ha ⁻¹	0-400	User specifies
NFT = # fertilizer applications; last line is blank			FP	Phosphorus fertilizer applied	kg ha ⁻¹	0-400	User specifies
			FDP	Depth of fertilizer placement	mm	0-100	User specifies

Table 5.1--Continued.
DATASET

Information inputted at each read statement	Format	Line numbers	Variables	Definitions	Units	Typical range	Where information is obtained
8. Management information (continued)							
Operation schedule							
Tillage		NFT + 69	MT	Month of tillage operation	---	1-12	User specifies
514,2F8.3 (NTL=#		IT	IT	Day of month of tillage	---	1-31	User specifies
tillage operations;		NFTL + 70	LT	Tillage operation identification number	---	1-100	Table V.1
last line is blank			KDC	Crop identification number (used at planting and harvest)		1-100	Table III.1
			J2	For tree crops only. At planting J2 = time to maturity. At harvest, J2 = time between planting and harvest.	Yr	10-100	User specifies
			PHU ¹	Potential heat units	C	500-3000	User specifies
			CN2 ¹	Runoff curve number	---	30-95	User specifies
			X3	Plants/m ²	m ²	1-200	User specifies
9. Daily weather data							
	16X,	365(NBYR)RA	RA	Solar radiation or ly	MJ m ⁻²	0-800	User supplies
	F4.0,	TMX ¹⁰	TMX ¹⁰	Maximum temperature	C	-20-999	User supplies
	2F6.1,	TMN ¹⁰	TMN ¹⁰	Minimum temperature	C	-50-999	User supplies
	3F6.3	R ¹⁰	R ¹⁰	Precipitation	mm	0-999	User supplies
		RHD	RHD	Relative humidity	---	0.0-0.99	User supplies
		WIND	WIND	Wind	m s ⁻¹	0.0-25	User supplies

¹Blank if unknown.
²Blank if Priestley-Taylor method is used to estimate potential evaporation.
³Temperature extremes may be substituted.
⁴Blank if daily rainfall is input.
⁵Blank if unknown and average number days of rain per month is available.
⁶Blank if rainfall is generated and wet-dry probabilities are available.
⁷Blank if wind erosion is not estimated.
⁸Blank if daily temperature is input.
⁹Blank if rainfall standard deviation and skew coefficient are available.
¹⁰Input 999. for missing values.

Table 5.4
TILLWED.DAT

Information inputted at each read statement	Line Format numbers	Variables	Definitions	Units	Typical range	Where information is obtained
Equipment data (used only in adding to or modifying equipment table)	8X,2A4,8F8,23F8.2	TIL	Equipment name (up to 8 characters, beginning in column 1)	---	---	Table V.1
		COTL	Cost of operation	\$ ha ⁻¹	0-100	Table V.1
		EMX	Mixing efficiency of operation	---	0-1	Table V.1
		RR	Surface random roughness created by operation	mm	0-75	Table V.1
		TLD	Tillage depth (positive depth is below the surface; negative indicates above ground cutting height)	mm	-300-750	Table V.1
		RHT	Ridge height	mm	0-300	Table V.1
		RIN	Ridge interval	m	3-2	Table V.1
		DKH	Furrow dike height	mm	0-200	Table V.1
		DKI	Furrow dike interval	m	0-3	Table V.1
		IHC	Operation code (6-plants with drill; 5-plants in rows; 2-harvests without killing the crop; 1-harvests and kills the crop; -1-builds furrow dikes; -2-destroys furrow dikes)	---	-2-6	Table V.1
		HE	Harvest efficiency	---	0-1	Table V.1
		ORHI	Override of harvest index (HI)	---	0-0.95	Table V.1

Table 5.5.-Continued.
CROPWEED.DAT

Information inputted at each read statement	Line numbers	Variables	Definitions	Units	Typical range	Where information is obtained
	BP2		Phosphorus uptake parameter (P fraction in plant at 0.5 maturity)	---	0.002-0.005	Table III.1
	BP3		Phosphorus uptake parameter (P fraction in plant at maturity)	---	0.0015-0.0035	Table III.1
	BW1		Wind erosion factor for standing live biomass	---	0.4-3.5	Table III.1
	BW2		Wind erosion factor for standing dead crop residue	---	0.4-3.5	Table III.1
	BW3		Wind erosion factor for flat residue	---	0.2-3.5	Table III.1
	IDC		Crop category number (1-warm season annual legume; 2-cold season annual legume; 3-perennial legume; 4-warm season annual; 5-cold season annual; 6-perennial; 7-trees)	---	1-7	Table III.1
	FRST(1,2)		Two points on frost damage curve. Numbers before decimal are minimum daily temperature °C. Numbers after decimal are fractions of decrease in biomass at negative temperatures.	°C	-30-0	Table III.1
	WAVP		Not used in ALMANAC:Weed at this time	---	0-1	Table III.1
	VPPTH		Threshold VPD	kPa	0.75-1.0	User specifies
	VPD2		Slope of WA:VPD relationship above VPPTH	kg ha MJ ⁻¹ kPa	-32.3-6.5	User specifies
	SM42		Not used	---	---	---
	GSI		Maximum stomatal conductance	ms ⁻¹	.0070-.0074	User specifies
	WAC2		Number before decimal is CO2 concentration in future. Number after decimal is resultant WA value.	ul l	660.34-660.46	User specifies
	EXTINC		Exinction coefficient for calculating light interception	---	0.45-0.90	User specifies
	DORMNT		Defines the daylength in the fall when dormancy begins	lhr	greater than the minimum for the latitude	
	DMPHT		Tree parameter, minimum grams of biomass per M of height for trees	---	5-25 years	
	CHTYR		Tree parameter, number of years to maximum height of trees	---		
	RTPRT1		Tree parameter, fraction of weight partitioned to roots for young plants	---		
	RTPRT2		Tree parameter, fraction of weight partitioned to roots for plants near maturity	---		

Table 5.6
MLRNWEED.DAT

Information inputted at each read statement	Line numbers	Variables	Definitions	Units	Typical range	Where information is obtained
Simulation durations and erosion variables must be blank)	14,2R8.3	No				
	14,2R8.3	No	Simulation duration	yr	1-100	User specifies
	PEC		Erosion control practice factor	---	0-10	User specifies
	ACW		Wind erosion adjustment factor	---	0-10	User specifies