

Table B2. - Land Capability and Yields per Acre of Crops and Pasture

Augusta County, Virginia

Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Kentucky Bluegrass	Oats	Pasture
		Tons	Tons	AUM	Bu	AUM
1B:						
Allegheny	2e	---	3.50	---	---	7.00
2B:						
Allegheny	3e	4.00	3.00	---	60.00	6.50
3B:						
Allegheny	2e	---	3.50	---	---	7.00
Cotaco	2e	---	3.00	---	65.00	6.00
Purdy	---	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
3C:						
Allegheny	3e	---	3.50	---	---	7.00
Cotaco	3e	---	2.50	---	50.00	5.00
Wet Spots	---	---	---	---	---	---
4B:						
Allegheny	3e	4.00	3.00	---	60.00	6.50
Cotaco	3e	---	2.50	---	60.00	5.50
Purdy	---	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
4C:						
Allegheny	4e	4.00	3.00	---	55.00	6.00
Cotaco	4e	---	2.50	---	50.00	5.00
Wet Spots	---	---	---	---	---	---
5:						
Aqualfs	4w	---	---	---	---	---
6:						
Aquents	4w	---	---	---	---	---
7:						
Atkins	3w	---	3.00	4.50	60.00	5.50
8D:						
Berks	4e	3.00	2.50	---	50.00	5.50

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Kentucky Bluegrass	Oats	Pasture
		Tons	Tons	AUM	Bu	AUM
8D:						
Wet Spots	---	---	---	---	---	---
8E:						
Berks	7e	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
8F:						
Berks	7e	---	---	---	---	---
9B2:						
Berks	2e	3.50	3.00	---	60.00	6.50
Weikert	3e	2.00	2.00	3.00	50.00	4.00
Wet Spots	---	---	---	---	---	---
9C2:						
Berks	3e	3.00	2.50	---	55.00	5.50
Weikert	4e	2.00	2.00	3.00	45.00	4.00
10B2:						
Bookwood	2e	4.50	3.50	---	75.00	8.50
10C2:						
Bookwood	3e	4.00	3.00	---	70.00	8.00
Wet Spots	---	---	---	---	---	---
10D2:						
Bookwood	4e	3.50	2.50	---	60.00	7.50
10E2:						
Bookwood	7e	---	---	---	---	---
11A:						
Buchanan	2w	3.50	3.00	4.50	65.00	---
Purdy	---	---	---	---	---	---
11B:						
Buchanan	2e	3.50	3.00	4.50	65.00	---
Purdy	---	---	---	---	---	---
12B:						
Buchanan	2e	3.50	3.00	4.50	65.00	---
Purdy	---	---	---	---	---	---
13C:						

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Kentucky Bluegrass	Oats	Pasture
		Tons	Tons	AUM	Bu	AUM
13C:						
Buchanan	3e	3.50	3.00	4.50	60.00	---
Monongahela	3e	3.00	3.00	4.50	60.00	---
Purdy	---	---	---	---	---	---
14:						
Buckton	2w	5.50	3.50	---	80.00	90.00
Wet Spots	---	---	---	---	---	---
15B:						
Burketown	2e	3.50	3.00	---	65.00	7.50
Flooded Soils	---	---	---	---	---	---
15C:						
Burketown	3e	3.00	3.00	---	60.00	7.50
16E:						
Cataska	7s	---	---	---	---	---
16F:						
Cataska	7s	---	---	---	---	---
17E:						
Cataska	7s	---	---	---	---	---
18:						
Chagrin	2w	5.00	---	5.50	---	---
Fluvaquents	---	---	---	---	---	---
19:						
Chavies	2e	5.00	3.50	---	---	7.00
20B2:						
Chilhowie	3e	---	2.50	4.50	---	---
Wet Spots	---	---	---	---	---	---
20C2:						
Chilhowie	4e	---	2.50	4.50	---	---
Wet Spots	---	---	---	---	---	---
21B3:						
Chilhowie	4e	---	2.50	3.50	---	---
Wet Spots	---	---	---	---	---	---
21C3:						

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Kentucky Bluegrass	Oats	Pasture
		Tons	Tons	AUM	Bu	AUM
21C3:						
Chilhowie	6e	---	---	3.50	---	---
Wet Spots	---	---	---	---	---	---
21D3:						
Chilhowie	6e	---	---	4.00	---	---
Wet Spots	---	---	---	---	---	---
21E3:						
Chilhowie	7e	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
22B2:						
Chilhowie	3e	---	2.50	4.50	---	---
Edom	2e	4.00	3.00	---	70.00	7.50
Wet Spots	---	---	---	---	---	---
22C2:						
Chilhowie	4e	---	2.50	4.50	---	---
Edom	3e	3.50	3.00	---	65.00	6.50
Wet Spots	---	---	---	---	---	---
22D2:						
Chilhowie	6e	---	---	4.00	---	---
Edom	4e	3.00	2.50	---	60.00	5.50
Wet Spots	---	---	---	---	---	---
23C3:						
Chilhowie	6e	---	---	3.50	---	---
Edom	4e	3.00	2.50	---	60.00	5.50
Wet Spots	---	---	---	---	---	---
23E3:						
Chilhowie	7e	---	---	---	---	---
Edom	7e	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
24B2:						
Christian	2e	---	4.00	---	---	7.50

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Kentucky Bluegrass	Oats	Pasture
		Tons	Tons	AUM	Bu	AUM
24B2:						
Wet Spots	---	---	---	---	---	---
24C2:						
Christian	3e	---	4.00	---	---	7.50
Wet Spots	---	---	---	---	---	---
24D2:						
Christian	6e	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
24E2:						
Christian	7e	---	---	---	---	---
25C2:						
Christian	3e	---	4.00	---	---	7.50
Wet Spots	---	---	---	---	---	---
25D2:						
Christian	6e	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
26:						
Cotaco Variant	2w	---	2.50	---	---	6.00
Purdy	---	---	---	---	---	---
27:						
Craigsville	3w	2.00	1.80	---	50.00	4.50
Wet Spots	---	---	---	---	---	---
28:						
Craigsville	3s	2.00	1.50	---	45.00	4.50
Wet Spots	---	---	---	---	---	---
29E:						
Drall	7s	---	---	---	---	---
29F:						
Drall	7s	---	---	---	---	---
30B2:						
Edom	2e	4.00	3.00	---	70.00	7.50
30C2:						
Edom	3e	3.50	3.00	---	65.00	6.50

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Kentucky Bluegrass	Oats	Pasture
		Tons	Tons	AUM	Bu	AUM
30D2:						
Edom	4e	3.00	2.50	---	60.00	5.50
31B3:						
Edom	2e	4.00	3.00	---	70.00	7.50
31C3:						
Edom	4e	3.00	2.50	---	60.00	5.50
32C2:						
Edom	2e	4.00	3.00	---	70.00	7.50
Rock Outcrop	---	---	---	---	---	---
32E2:						
Edom	6e	---	---	---	---	---
Rock Outcrop	---	---	---	---	---	---
33E:						
Elliber	7s	---	---	---	---	---
34F:						
Elliber	7s	---	---	---	---	---
Jefferson	7s	---	---	---	---	---
35B2:						
Endcav	2e	5.00	3.50	5.00	70.00	---
Wet Spots	---	---	---	---	---	---
35C2:						
Endcav	3e	4.50	3.00	4.50	65.00	---
Wet Spots	---	---	---	---	---	---
36B2:						
Endcav	2e	5.00	3.50	5.00	70.00	---
Wet Spots	---	---	---	---	---	---
37C2:						
Endcav	3e	4.50	3.00	4.50	65.00	---
Rock Outcrop	8s	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
38B:						
Ernest	2e	3.50	3.00	4.50	65.00	6.50

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Kentucky Bluegrass	Oats	Pasture
		Tons	Tons	AUM	Bu	AUM
38B:						
Wet Spots	---	---	---	---	---	---
38C:						
Ernest	3e	3.50	3.00	4.00	60.00	6.00
Wet Spots	---	---	---	---	---	---
39:						
Fluvaquents	4w	---	---	---	---	---
Very Poorly Drained Soils	---	---	---	---	---	---
40B2:						
Frederick	2e	4.50	3.50	---	75.00	8.30
Christian	2e	---	4.00	---	---	7.50
Wet Spots	---	---	---	---	---	---
40C2:						
Frederick	3e	4.50	3.00	---	70.00	8.00
Christian	3e	---	4.00	---	---	7.50
Wet Spots	---	---	---	---	---	---
40D2:						
Frederick	4e	4.00	3.00	---	60.00	7.70
Christian	6e	---	---	---	---	---
Timberville	---	---	---	---	---	---
40E2:						
Frederick	7e	---	---	---	---	---
Christian	7e	---	---	---	---	---
41B3:						
Frederick	3e	4.50	3.00	---	50.00	8.00
Christian	2e	---	4.00	---	---	7.50
Wet Spots	---	---	---	---	---	---
41C3:						
Frederick	4e	4.00	3.00	---	45.00	7.70
Christian	4e	---	3.00	---	---	5.50
Wet Spots	---	---	---	---	---	---

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Kentucky Bluegrass	Oats	Pasture
		Tons	Tons	AUM	Bu	AUM
41D3:						
Frederick	6e	---	---	---	---	7.00
Christian	7e	---	---	---	---	---
42B2:						
Frederick	2e	4.50	3.50	---	70.00	8.30
Christian	2e	---	4.00	---	---	7.50
Wet Spots	---	---	---	---	---	---
42C2:						
Frederick	3e	4.50	3.00	---	70.00	8.00
Christian	3e	---	4.00	---	---	7.50
Wet Spots	---	---	---	---	---	---
42D2:						
Frederick	4e	4.00	3.00	---	60.00	7.70
Christian	6e	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
42E2:						
Frederick	7e	---	---	---	---	---
Christian	7e	---	---	---	---	---
43C:						
Frederick	4s	1.50	1.50	---	---	3.80
Christian	3e	---	4.00	---	---	7.50
Wet Spots	---	---	---	---	---	---
43D:						
Frederick	6s	---	---	---	---	3.50
Christian	6e	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
43E:						
Frederick	7e	---	---	---	---	---
Christian	7e	---	---	---	---	---
44B2:						
Frederick	2e	4.50	3.50	---	75.00	8.30

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Kentucky Bluegrass	Oats	Pasture
		Tons	Tons	AUM	Bu	AUM
44B2:						
Christian	2e	---	4.00	---	---	7.50
Wet Spots	---	---	---	---	---	---
44C2:						
Frederick	3e	4.50	3.00	---	70.00	8.00
Christian	3e	---	4.00	---	---	7.50
Wet Spots	---	---	---	---	---	---
44D2:						
Frederick	4e	4.00	3.00	---	60.00	7.70
Christian	6e	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
44E2:						
Frederick	7e	---	---	---	---	---
Christian	7e	---	---	---	---	---
45C2:						
Frederick	3e	4.50	3.00	---	70.00	8.00
Rock Outcrop	---	---	---	---	---	---
45E2:						
Frederick	6e	---	---	---	---	7.00
Rock Outcrop	---	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
46B:						
Frederick	3s	2.00	1.50	---	40.00	4.00
Nixa	3s	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
46C:						
Frederick	4s	1.50	1.50	---	---	3.80
Nixa	4s	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
47C:						
Guernsey	2e	---	---	4.50	65.00	---

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Kentucky Bluegrass	Oats	Pasture
		Tons	Tons	AUM	Bu	AUM
47C: Poorly Drained Soils	---	---	---	---	---	---
48E: Hartleton	6e	---	---	---	---	---
49F: Hartleton	7s	---	---	---	---	---
50D: Hazleton	6s	---	---	---	---	3.50
50E: Hazleton	7s	---	---	---	---	---
51D: Hazleton	6s	---	---	---	---	3.50
51F: Hazleton	7s	---	---	---	---	---
52F: Hazleton	7s	---	---	---	---	---
Lehew	7s	---	---	---	---	---
53C: Jefferson	4e	---	---	---	---	5.50
53D: Jefferson	7e	---	---	---	---	---
54C: Leetonia	6s	---	---	---	---	---
54E: Leetonia	7s	---	---	---	---	---
55D: Lehew	4e	3.00	2.00	3.00	50.00	---
56D: Lehew	4e	3.00	2.00	3.00	50.00	---
57E: Lehew	7e	---	---	---	---	---
57F: Lehew	7e	---	---	---	---	---
58D:						

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Kentucky Bluegrass	Oats	Pasture
		Tons	Tons	AUM	Bu	AUM
58D:						
Lew	7s	---	---	---	---	---
59E:						
Lew	7s	---	---	---	---	---
59F:						
Lew	7e	---	---	---	---	---
60:						
Massanetta	2w	---	3.00	---	---	5.50
Wet Soils	---	---	---	---	---	---
61B:						
Millrock	3s	3.00	2.00	---	50.00	9.00
Frequented Flooded Soils	---	---	---	---	---	---
62B:						
Monongahela	2e	3.50	3.00	4.50	65.00	---
Purdy	---	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
62C:						
Monongahela	3e	3.00	3.00	4.50	60.00	---
Purdy	---	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
63B:						
Monongahela	2e	3.50	3.00	4.50	65.00	---
Purdy	---	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
63C:						
Monongahela	3e	3.00	3.00	4.50	60.00	---
Purdy	---	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
64C:						
Nixa	4s	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
64D:						

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Kentucky Bluegrass	Oats	Pasture
		Tons	Tons	AUM	Bu	AUM
64D:						
Nixa	6s	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
65E:						
Opequon	7e	---	---	---	---	---
Rock Outcrop	---	---	---	---	---	---
66:						
Philo	2w	4.50	3.50	5.50	80.00	8.50
Wet Spots	---	---	---	---	---	---
66X:						
Pits And Dumps	8s	---	---	---	---	---
67:						
Purdy	4w	---	2.50	4.00	55.00	---
Ponded Soils	---	---	---	---	---	---
Very Poorly Drained Soils	---	---	---	---	---	---
68E:						
Rock Outcrop	8s	---	---	---	---	---
Chilhowie	7e	---	---	---	---	---
69F:						
Rock Outcrop	8s	---	---	---	---	---
Drall	7s	---	---	---	---	---
70C:						
Rock Outcrop	8s	---	---	---	---	---
Frederick	3e	4.50	3.00	---	70.00	8.00
Wet Spots	---	---	---	---	---	---
70E:						
Rock Outcrop	8s	---	---	---	---	---
Frederick	6e	---	---	---	---	7.00
Wet Spots	---	---	---	---	---	---
71:						
Rubble Land	8s	---	---	---	---	---
72F:						

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Kentucky Bluegrass	Oats	Pasture
		Tons	Tons	AUM	Bu	AUM
72F:						
Rushtown	7e	---	---	1.80	---	---
73B2:						
Sequoia	3e	2.70	---	---	---	5.50
Wet Soils	---	---	---	---	---	---
73C2:						
Sequoia	4e	2.50	---	---	---	5.00
Wet Soils	---	---	---	---	---	---
74B2:						
Sequoia	3e	2.70	---	---	---	5.50
Berks	2e	3.50	3.00	---	60.00	6.50
Wet Soils	---	---	---	---	---	---
74C2:						
Sequoia	4e	2.50	---	---	---	5.00
Berks	3e	3.00	2.50	---	55.00	5.50
74D2:						
Sequoia	6e	---	---	---	---	4.50
Berks	4e	3.00	2.50	---	50.00	5.50
Wet Spots	---	---	---	---	---	---
75B2:						
Shenval	2e	---	4.50	---	80.00	8.50
75C2:						
Shenval	3e	---	4.50	---	75.00	8.50
75D2:						
Shenval	4e	---	4.20	---	65.00	8.00
76C:						
Shenval	3e	---	4.50	---	75.00	8.50
76D:						
Shenval	4e	---	4.20	---	65.00	8.00
77C:						
Sherando	4e	2.50	2.00	---	---	5.40
77D:						
Sherando	6e	---	---	---	---	---

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Kentucky Bluegrass	Oats	Pasture
		Tons	Tons	AUM	Bu	AUM
78C:						
Sherando	4e	2.50	2.00	---	---	5.40
78E:						
Sherando	7e	---	---	---	---	---
79B:						
Timberville	2e	4.50	4.00	---	---	8.50
Frequently Flooded Soils	---	---	---	---	---	---
80B:						
Timberville	2e	4.50	4.00	---	---	8.50
Frequently Flooded Soils	---	---	---	---	---	---
81:						
Tioga	1	5.50	4.00	---	80.00	8.50
82:						
Udifluvents	3w	---	---	---	---	---
Fluvaquents	---	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
83:						
Udorthents	---	---	---	---	---	---
Frequently Flooded Soils	---	---	---	---	---	---
84:						
Udorthents	---	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
85:						
Udorthents	---	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
86B:						
Unison	2e	---	5.00	---	---	9.20
86C2:						
Unison	3e	---	4.70	---	---	9.20
86D2:						
Unison	4e	---	4.50	---	---	9.00
87B:						
Unison	3e	---	4.20	---	---	8.50

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Kentucky Bluegrass	Oats	Pasture
		Tons	Tons	AUM	Bu	AUM
87C:						
Unison	3e	---	3.70	---	---	8.00
87E:						
Unison	6e	---	---	---	---	5.50
88:						
Urban Land	---	---	---	---	---	---
89D3:						
Weikert	6e	---	---	2.00	---	3.50
Wet Areas	---	---	---	---	---	---
89E3:						
Weikert	7e	---	---	---	---	---
89F3:						
Weikert	7e	---	---	---	---	---
Wet Soils	---	---	---	---	---	---
90D2:						
Weikert	6e	---	---	2.00	---	3.50
Berks	6e	---	---	---	---	---
Wet Areas	---	---	---	---	---	---
90E3:						
Weikert	7e	---	---	---	---	---
Berks	7e	---	---	---	---	---
Wet Areas	---	---	---	---	---	---
91B:						
Wheeling	2e	4.50	---	---	75.00	8.50
91C2:						
Wheeling	3e	4.50	---	---	70.00	8.50
Frequently Flooded Soils	---	---	---	---	---	---
92B:						
Wheeling	2e	4.50	---	---	75.00	8.50
Frequently Flooded Soils	---	---	---	---	---	---
92C2:						
Wheeling	3e	4.50	---	---	70.00	8.50

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Augusta County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Kentucky Bluegrass	Oats	Pasture
		Tons	Tons	AUM	Bu	AUM
92C2: Frequently Flooded Soils	---	---	---	---	---	---
DAM: Dam	---	---	---	---	---	---
W: Water	---	---	---	---	---	---