

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

Essex 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	Corn	Cotton Lint	Peanuts	Soybeans	Wheat
		Bu	Lbs	Lbs	Bu	Bu
1A:						
Atlee	2w	120.00	---	---	40.00	56.00
Emporia	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---
2A:						
Augusta	3w	100.00	---	2800.00	40.00	---
Munden	---	---	---	---	---	---
Tetotum	---	---	---	---	---	---
Tomotley	---	---	---	---	---	---
3A:						
Bibb	5w	85.00	---	---	25.00	48.00
Catpoint	2s	65.00	---	---	20.00	48.00
Rappahanock	8w	65.00	---	---	20.00	24.00
4A:						
Bojac	2s	90.00	750.00	4100.00	30.00	40.00
Munden	---	---	---	---	---	---
State	---	---	---	---	---	---
5A:						
Bolling	2w	130.00	---	---	40.00	64.00
Molena	---	---	---	---	---	---
Pamunkey	---	---	---	---	---	---
6B:						
Catpoint	3s	60.00	---	2700.00	20.00	25.00
Munden	---	---	---	---	---	---
Tetotum	---	---	---	---	---	---
7A:						
Chickahominy	4w	---	---	---	---	---
Ponded soils	---	---	---	---	---	---
Tetotum	---	---	---	---	---	---

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Essex County, Virginia

Map Symbol and Soil Name	Land Capability	Corn	Cotton Lint	Peanuts	Soybeans	Wheat
		Bu	Lbs	Lbs	Bu	Bu
7A:						
Tomotley	---	---	---	---	---	---
8A:						
Dogue	2w	130.00	---	3700.00	40.00	64.00
Chickahominy	---	---	---	---	---	---
Newflat	---	---	---	---	---	---
State	---	---	---	---	---	---
Tetotum	---	---	---	---	---	---
9A:						
Emporia	1	120.00	650.00	4000.00	40.00	56.00
Kempsville	---	---	---	---	---	---
Slagle	---	---	---	---	---	---
9B:						
Emporia	2e	120.00	600.00	3700.00	40.00	56.00
Kempsville	---	120.00	---	---	40.00	56.00
Slagle	---	130.00	---	3500.00	40.00	64.00
9C:						
Emporia	3e	120.00	550.00	3200.00	40.00	56.00
Kempsville	---	---	---	---	---	---
Slagle	---	---	---	---	---	---
10A:						
Kempsville	1	120.00	---	---	40.00	56.00
Emporia	---	---	---	---	---	---
Slagle	---	---	---	---	---	---
Suffolk	---	---	---	---	---	---
10B:						
Kempsville	2e	120.00	---	---	40.00	56.00
Emporia	---	---	---	---	---	---
Slagle	---	---	---	---	---	---
Suffolk	---	---	---	---	---	---

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Map Symbol and Soil Name	Land Capability	Corn	Cotton Lint	Peanuts	Soybeans	Wheat
		Bu	Lbs	Lbs	Bu	Bu
10C:						
Kempsville	3e	120.00	---	---	40.00	56.00
Emporia	---	---	---	---	---	---
11A:						
Levy	7w	65.00	---	---	20.00	24.00
Rappahannock	---	---	---	---	---	---
12A:						
Molena	3s	60.00	500.00	---	25.00	---
Munden	---	---	---	---	---	---
Pamunkey	---	---	---	---	---	---
12B:						
Molena	3s	60.00	500.00	---	25.00	---
Munden	---	---	---	---	---	---
Pamunkey	---	---	---	---	---	---
13A:						
Munden	2w	140.00	---	---	40.00	64.00
Bojac	---	---	---	---	---	---
State	---	---	---	---	---	---
Tetotum	---	---	---	---	---	---
14A:						
Newflat	3w	85.00	---	---	30.00	45.00
Chickahominy	---	---	---	---	---	---
Tetotum	---	---	---	---	---	---
15A:						
Pamunkey	1	160.00	---	---	50.00	72.00
Bolling	---	---	---	---	---	---
Molena	---	---	---	---	---	---
16:						
Pits	---	---	---	---	---	---
17A:						
Rappahannock	8w	65.00	---	---	20.00	24.00

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Essex County, Virginia

Map Symbol and Soil Name	Land Capability	Corn	Cotton Lint	Peanuts	Soybeans	Wheat
		Bu	Lbs	Lbs	Bu	Bu
18B:						
Rumford	2s	90.00	---	3000.00	20.00	25.00
Kempsville	---	---	---	---	---	---
Suffolk	---	---	---	---	---	---
19E:						
Rumford	7e	85.00	---	2500.00	25.00	56.00
Emporia	7e	120.00	---	---	40.00	56.00
Bibb	---	85.00	---	---	25.00	48.00
Kempsville	---	120.00	---	---	40.00	56.00
Slagle	---	130.00	---	3500.00	40.00	64.00
20D:						
Rumford	4e	85.00	---	---	25.00	50.00
Slagle	4e	130.00	---	---	40.00	64.00
Bibb	---	85.00	---	---	25.00	48.00
Dogue	---	130.00	---	---	40.00	64.00
Kempsville	---	120.00	---	---	40.00	56.00
Suffolk	---	100.00	---	3800.00	35.00	56.00
21B:						
Slagle	2e	130.00	---	3500.00	40.00	64.00
Atlee	---	---	---	---	---	---
Emporia	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---
21C:						
Slagle	3e	130.00	---	---	40.00	64.00
Emporia	---	---	---	---	---	---
Kempsville	---	---	---	---	---	---
22A:						
State	1	160.00	---	3300.00	50.00	72.00
Bojac	---	---	---	---	---	---
State	---	---	---	---	---	---

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Essex County, Virginia

Map Symbol and Soil Name	Land Capability	Corn	Cotton Lint	Peanuts	Soybeans	Wheat
		Bu	Lbs	Lbs	Bu	Bu
22A:						
Tetotum	---	---	---	---	---	---
22B:						
State	2e	160.00	---	3000.00	50.00	72.00
Bojac	---	---	---	---	---	---
Tetotum	---	---	---	---	---	---
23A:						
Suffolk	1	125.00	---	4000.00	35.00	45.00
Kempsville	---	---	---	---	---	---
Rumford	---	---	---	---	---	---
23B:						
Suffolk	2e	100.00	---	3800.00	35.00	56.00
Kempsville	---	120.00	---	---	40.00	56.00
Rumford	---	85.00	---	---	25.00	56.00
24A:						
Tetotum	2w	130.00	---	4200.00	40.00	64.00
Munden	---	---	---	---	---	---
State	---	---	---	---	---	---
Tomotley	---	---	---	---	---	---
24B:						
Tetotum	2e	130.00	---	4000.00	40.00	64.00
Munden	---	---	---	---	---	---
State	---	---	---	---	---	---
Tomotley	---	---	---	---	---	---
25A:						
Tomotley	4w	---	---	---	---	---
Augusta	---	---	---	---	---	---
Chickahominy	---	---	---	---	---	---
Tetotum	---	---	---	---	---	---

W:

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Essex County, Virginia

Map Symbol and Soil Name	Land Capability	Corn Bu	Cotton Lint Lbs	Peanuts Lbs	Soybeans Bu	Wheat Bu
W: Water	---	---	---	---	---	---