Land Capability and Yields per Acre of Pasture

(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.)

Appanoose County, Iowa

Map symbol and soil name	Component percent	Land capability	Bromegrass-alfalfa hay	Smooth bromegrass	Kentucky bluegrass	Bromegrass-alfalfa
			Tons	AUM	AUM	AUM
7A			6.1	6.0	3.6	11.2
Wiota	100	1				
13B			4.0	5.5	3.3	9.6
Olmitz	40	2e				
Colo	30	2w				
Vesser	30	2w				
24D2			4.8	4.7	2.8	8.1
Shelby	100	3e				
24D3			4.5	4.3	2.6	7.4
Shelby	100	4e				
24E2			4.1	4.0	2.4	6.9
Shelby	100	4e				
24E3			3.7	3.6	2.2	6.2
Shelby	100	6e				
51A			3.9	5.3	3.2	6.5
Vesser	95	2w				
51B			3.8	5.2	3.1	6.4
Vesser	95	2w				
54A			3.8	5.2	3.1	---
Zook	100	2w				
54B			3.7	5.0	3.0	---
Zook	100	2w				
56B			4.8	5.0	3.0	7.6
Cantril	95	2e				
65E2			---	---	---	---
Lindley	100	6e				
65E3			---	---	---	---
Lindley	100	7e				
65F			---	---	---	---
Lindley	100	7e				
65F2			---	---	---	---
Lindley	100	7e				
65F3			---	---	---	---
Lindley	100	7e				
65G2			---	---	1.6	---
Lindley	100	7e				

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			Tons	AUM	AUM	AUM
93D2			3.7	3.8	2.3	4.6
Adair	55	4e				
Shelby	35	3e				
93D3			2.9	3.0	1.8	3.6
Adair	55	6e				
Shelby	35	4e				
94D2			2.8	2.9	1.7	3.7
Mystic	55	4e				
Caleb	35	4e				
94D3			2.0	2.1	1.2	2.4
Mystic	60	6e				
Caleb	40	6e				
94E2			1.6	2.2	1.3	3.2
Mystic	55	6e				
Caleb	35	6e				
94E3			---	---	0.8	---
Mystic	55	7e				
Caleb	35	7e				
130			3.4	4.6	2.8	5.6
Belinda	100	3w				
131B			4.8	4.9	2.9	8.0
Pershing	100	3e				
131C			4.6	4.7	2.8	7.6
Pershing	100	3e				
131C2			4.3	4.4	2.6	7.2
Pershing	100	3e				
132B			4.4	4.3	2.6	7.4
Weller	100	3e				
132B2			4.1	4.0	2.4	6.9
Weller	100	3e				
132C2			3.9	3.8	2.3	6.5
Weller	100	3e				
132D2			3.5	3.4	2.1	5.9
Weller	100	4e				
133+			4.0	5.4	3.2	7.0
Colo	100	2w				

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			Tons	AUM	AUM	AUM
133A Colo	100	2w	4.1	5.6	3.3	6.8
133B Colo	100	2w	4.0	5.5	3.2	6.7
172 Wabash	100	3w	---	---	---	---
179D2 Gara	100	4e	4.5	4.3	2.6	7.4
179D3 Gara	100	6e	4.1	4.0	2.4	6.9
179E Gara	100	6e	3.9	3.8	2.3	6.5
179E2 Gara	100	6e	3.7	3.6	2.2	6.2
179E3 Gara	100	6e	3.4	3.3	2.0	5.7
179F2 Gara	100	7e	---	---	1.9	---
192C Adair	100	3e	3.7	3.8	2.3	6.2
192C2 Adair	100	3e	3.3	3.4	2.0	5.5
192D2 Adair	100	4e	2.9	3.0	1.8	4.6
208 Landes Variant	95	2w	4.3	---	---	6.0
211 Edina	100	3w	3.2	4.6	2.6	---
220 Nodaway	95	2w	6.6	6.5	---	10.7
222C Clarinda	100	4w	2.5	3.4	2.0	4.1
222C2 Clarinda	100	4w	2.2	3.0	1.8	3.6

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			Tons	AUM	AUM	AUM
222C3			1.6	2.1	1.3	2.6
Clarinda	100	6e				
222D2			1.9	2.6	1.5	3.2
Clarinda	100	4e				
260			2.6	3.6	2.2	5.0
Beckwith	100	3w				
261			2.9	4.0	2.4	4.9
Appanoose	100	3w				
269A			3.3	4.5	2.7	5.5
Humeston	100	3w				
269B			3.2	4.4	2.6	5.3
Humeston	100	3w				
273B			5.8	5.6	3.4	9.6
Olmitz	100	2e				
312B			4.4	4.5	2.7	7.3
Seymour	100	3e				
312C2			3.9	4.0	2.4	6.5
Seymour	100	3e				
313D2			1.8	1.8	1.1	3.5
Gosport	55	6e				
Clanton	45	6e				
313E2			---	1.1	0.6	2.3
Gosport	55	7e				
Clanton	45	7e				
313F2			---	0.7	0.4	2.3
Gosport	55	7e				
Clanton	45	7e				
315			---	---	---	---
Nodaway	55	5w				
Alluvial Land	35	5w				
354			---	---	---	---
Marsh	95	7w				
362			3.9	5.4	3.2	6.6
Haig	100	2w				
364B			5.3	5.5	---	---
Grundy	100	2e				

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			Tons	AUM	AUM	AUM
406			5.6	5.7	3.4	11.4
Kennebec	55	1				
Amana	35	2w				
413D2			---	---	---	---
Sogn	40	7s				
Clanton	30	6e				
Gosport	30	6e				
422			5.8	5.9	3.6	9.7
Amana	95	2w				
425C			3.1	3.0	1.8	5.2
Keswick	100	3e				
425C2			2.7	2.6	1.6	4.5
Keswick	100	3e				
425D			2.7	2.7	1.6	4.6
Keswick	100	4e				
425D2			2.3	2.3	1.4	3.9
Keswick	100	4e				
425D3			1.5	1.4	0.9	2.5
Keswick	100	6e				
452B			3.9	4.0	2.4	6.5
Lineville	100	3e				
452C			3.7	3.8	2.3	6.2
Lineville	100	3e				
452C2			3.4	3.5	2.1	5.7
Lineville	100	3e				
453A			3.2	4.3	2.6	5.3
Tuskeego	100	3w				
453B			3.1	4.2	2.5	5.1
Tuskeego	100	3w				
467			---	---	---	7.4
Radford	100	2w				
520			3.6	5.0	3.0	6.1
Coppock	95	2w				
531B			4.2	4.3	2.6	6.6
Kniffin	100	3e				

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			Tons	AUM	AUM	AUM
531C Kniffin	100	3e	4.0	4.1	2.5	6.3
531C2 Kniffin	100	3e	3.8	3.9	2.3	5.8
532B Rathbun	100	3e	3.4	3.5	2.1	5.8
532B2 Rathbun	100	3e	3.1	3.2	1.9	5.3
532C Rathbun	100	3e	3.2	3.3	2.0	5.5
532C2 Rathbun	100	3e	2.9	3.0	1.8	2.7
534 Carlow	100	3w	---	---	---	---
587 Chequest	100	2w	3.6	4.9	3.0	6.0
592C2 Mystic	100	3e	2.7	2.8	1.7	4.3
592C3 Mystic	100	4e	1.9	2.0	1.2	3.0
592D2 Mystic	100	4e	2.4	2.4	1.5	3.7
592D3 Mystic	100	6e	1.6	1.6	1.0	2.4
752C Lineville Variant	100	3e	4.0	4.1	2.5	6.8
752C2 Lineville Variant	100	3e	3.8	3.9	2.3	6.3
792C2 Armstrong	100	3e	2.8	2.9	1.7	4.9
792C3 Armstrong	100	4e	2.0	2.1	1.2	3.5
792D2 Armstrong	100	4e	2.4	2.5	1.5	4.3

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			Tons	AUM	AUM	AUM
792D3			1.6	1.7	1.0	2.9
Armstrong	100	6e				
795C2			1.2	1.7	1.0	2.7
Ashgrove	100	4e				
795D2			1.0	1.3	0.8	2.3
Ashgrove	100	4e				
822D2			2.9	3.0	1.8	4.9
Lamoni	100	4e				
822D3			2.1	2.2	1.3	3.5
Lamoni	100	6e				
993D2			3.2	3.3	2.0	4.3
Armstrong	60	4e				
Gara	40	4e				
993D3			2.4	2.5	1.5	2.9
Armstrong	60	6e				
Gara	40	6e				
993E2			2.5	2.6	1.5	3.1
Armstrong	55	6e				
Gara	35	6e				
993E3			---	---	1.1	---
Armstrong	55	7e				
Gara	35	6e				
5030			---	---	---	---
Mines And Quarries	100	8s				
T130			3.5	4.8	2.9	5.6
Belinda	100	3w				
T131B			4.9	5.0	3.0	8.0
Pershing	100	3e				
T131C			4.7	4.8	2.9	7.6
Pershing	100	3e				
T132B			4.8	4.7	2.6	7.4
Weller	100	3e				
T132C			4.3	4.2	2.5	7.0
Weller	100	3e				