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.)

Iowa County, Iowa

Map symbol and soil name	Component percent	Land capability	Bromegrass-alfalfa hay	Smooth bromegrass	Kentucky bluegrass	Bromegrass-alfalfa
			Tons	AUM	AUM	AUM
AaC2			2.5	2.5	1.5	5.5
Adair	100	3e				
AaD2			2.1	2.2	1.3	4.6
Adair	100	4e				
AaE2			1.4	1.5	0.9	3.7
Adair	100	6e				
AcD2			2.9	3.0	1.8	4.6
Adair	100	4e				
AcE2			2.2	2.3	1.4	3.7
Adair	100	6e				
AdD3			1.3	1.4	0.8	3.6
Adair	100	6e				
AdE3			---	---	0.4	---
Adair	100	7e				
AeD3			2.1	2.2	1.3	3.6
Adair	100	6e				
AeE3			---	---	0.9	---
Adair	100	7e				
AeF3			---	---	0.1	---
Adair	100	7e				
Al			---	---	1.0	---
Alluvial Land	90	5w				
Am			5.8	5.9	3.6	9.7
Amana	95	2w				
An			5.1	5.2	3.1	8.4
Lawson	30	3w				
Amana	30	3w				
Nodaway	20	5w				
As			---	---	---	---
Atterberry	95	1				
At			---	---	---	---
Atterberry	95	1				
BaC2			5.8	5.7	3.4	9.4
Bassett	100	3e				
BaD2			5.4	5.3	3.2	8.9
Bassett	100	3e				

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Iowa County, Iowa

Map symbol and soil name	Component percent	Land capability	Bromegrass-alfalfa hay	Smooth bromegrass	Kentucky bluegrass	Bromegrass-alfalfa
			Tons	AUM	AUM	AUM
BaE2			4.7	4.6	2.8	7.7
Bassett	100	4e				
BaF2			3.3	4.2	2.5	7.1
Bassett	100	6e				
BeD3			5.1	5.0	3.0	8.4
Bassett	100	4e				
BeE3			4.4	4.3	2.5	7.2
Bassett	100	6e				
BrA			6.0	---	3.5	---
Bertrand	100	1				
BrB			5.9	---	3.5	---
Bertrand	100	2e				
BrC2			5.5	---	3.2	---
Bertrand	100	3e				
Bs			4.2	5.7	3.4	7.0
Bremer	100	2w				
Bt			4.3	5.9	3.5	7.0
Bremer	100	2w				
Ca			3.3	4.5	2.7	5.5
Chariton	100	3w				
CeB			2.4	2.3	1.4	4.4
Chelsea	100	4s				
CeD			1.8	1.8	1.1	3.8
Chelsea	100	6s				
CeG			---	---	0.3	---
Chelsea	100	7s				
CfC			4.2	4.1	2.5	4.4
Chelsea	50	4s				
Fayette	30	3e				
Lamont	20	3e				
CfD			3.8	3.7	2.2	3.8
Chelsea	50	6s				
Fayette	30	3e				
Lamont	20	4e				

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			Tons	AUM	AUM	AUM
CfD2			3.7	3.6	2.2	3.6
Chelsea	50	6s				
Fayette	30	3e				
Lamont	20	4e				
CfE			---	3.0	1.8	2.6
Chelsea	50	7s				
Fayette	30	4e				
Lamont	20	6e				
CfE2			---	2.9	1.7	2.6
Chelsea	50	7s				
Fayette	30	4e				
Lamont	20	6e				
CfG			---	---	1.5	---
Chelsea	50	7s				
Fayette	30	7e				
Lamont	20	7e				
ClB			5.8	5.7	3.4	9.8
Clinton	100	2e				
ClC			5.6	5.5	3.3	9.4
Clinton	100	3e				
ClC2			5.5	5.3	3.2	9.1
Clinton	100	3e				
ClD			5.3	5.1	3.1	8.8
Clinton	100	3e				
ClD2			5.1	5.0	3.0	8.5
Clinton	100	3e				
ClE2			4.4	4.3	2.6	7.3
Clinton	100	4e				
ClF2			3.0	3.9	2.3	---
Clinton	100	6e				
CnD3			4.7	4.6	2.8	7.9
Clinton	100	4e				
CnE3			4.0	3.9	2.4	6.7
Clinton	100	6e				
Co			4.1	5.6	3.3	6.8
Colo	100	2w				
Cs			4.2	5.7	3.4	7.0
Colo	100	2w				

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Iowa County, Iowa

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			Tons	AUM	AUM	AUM
Ct			4.1	5.6	3.4	6.8
Colo	50	2w				
Ely	40	2e				
Cu			3.6	5.0	3.0	6.1
Coppock	95	2w				
DcA			4.7	4.6	2.8	7.9
Dickinson	100	3s				
DcB			4.6	4.5	2.7	7.7
Dickinson	100	3e				
DcC			4.4	4.3	2.6	7.3
Dickinson	100	3e				
DdB			6.7	6.6	3.9	11.2
Dinsdale	100	2e				
DdC			6.5	6.4	3.8	10.9
Dinsdale	100	3e				
DoB			6.6	6.5	3.9	11.1
Downs	100	2e				
DoC			6.4	6.3	3.8	10.7
Downs	100	3e				
DoC2			6.3	6.1	3.7	10.5
Downs	100	3e				
DoD2			5.9	5.7	3.4	9.8
Downs	100	3e				
DoE2			5.2	5.0	3.0	8.6
Downs	100	4e				
DpB			6.6	6.5	3.9	11.1
Downs	100	2e				
DsD3			5.5	5.4	3.2	9.3
Downs	100	4e				
DsE3			4.8	4.7	2.8	8.1
Downs	100	6e				
EsB			6.4	6.5	3.9	10.6
Ely	95	2e				
FaB			6.3	6.1	3.7	10.5
Fayette	100	2e				

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Iowa County, Iowa

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			Tons	AUM	AUM	AUM
FaC			6.0	5.9	3.5	10.1
Fayette	100	3e				
FaC2			5.9	5.7	3.4	9.8
Fayette	100	3e				
FaD			5.7	5.5	3.3	9.5
Fayette	100	3e				
FaD2			5.5	5.4	3.2	9.2
Fayette	100	3e				
FaE			5.0	4.8	2.9	8.3
Fayette	100	4e				
FaE2			4.8	4.7	2.8	8.0
Fayette	100	4e				
FaF			4.5	4.4	2.7	7.6
Fayette	100	6e				
FaF2			4.4	4.3	2.6	7.3
Fayette	100	6e				
FaG			---	4.2	2.5	7.2
Fayette	100	7e				
FbB			6.3	6.1	3.7	10.5
Fayette	100	2e				
FsD3			5.2	5.0	3.0	8.6
Fayette	100	4e				
FsE3			4.5	4.3	2.6	7.4
Fayette	100	6e				
FsF3			4.0	3.9	2.4	6.7
Fayette	100	6e				
GaC2			4.8	4.7	2.8	8.1
Gara	100	3e				
GaD2			4.5	4.3	2.6	7.4
Gara	100	4e				
GaE2			3.7	3.6	2.2	6.2
Gara	100	6e				
GaF2			---	---	1.9	---
Gara	100	7e				

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Iowa County, Iowa

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			Tons	AUM	AUM	AUM
GrD3			4.1	4.0	2.4	6.9
Gara	100	6e				
GrE3			3.4	3.3	2.0	5.7
Gara	100	6e				
GrF3			---	---	1.7	---
Gara	100	7e				
Gs			5.9	6.1	3.6	9.9
Givin	95	1				
Gu			---	---	---	---
Gullied Land	100	7e				
HaA			3.4	---	2.0	---
Hagener	100	4s				
HaB			3.2	---	1.9	---
Hagener	100	4s				
HaC			3.0	---	1.8	---
Hagener	100	4s				
HaD			2.6	---	1.5	---
Hagener	100	6s				
HaE			---	---	1.1	---
Hagener	100	7s				
HgB			5.7	---	3.3	---
Hagener	50	4s				
Tama	40	2e				
HgC			5.5	---	3.2	---
Hagener	50	6s				
Tama	40	3e				
HgC2			5.4	---	3.1	---
Hagener	50	6s				
Tama	40	3e				
HgD2			5.0	---	2.9	---
Hagener	50	6s				
Tama	40	3e				
HgE2			---	---	2.5	---
Hagener	50	7s				
Tama	40	4e				
HoD2			---	---	---	6.0
Hopper	100	3e				

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Iowa County, Iowa

Map symbol and soil name	Component percent	Land capability	Bromegrass-alfalfa hay	Smooth bromegrass	Kentucky bluegrass	Bromegrass-alfalfa
			Tons	AUM	AUM	AUM
HoE2 Hopper	100	4e	---	---	---	5.6
HoE3 Hopper	100	6e	---	---	---	4.6
HoF2 Hopper	100	6e	---	---	---	4.8
Ja Jackson	95	1	5.9	---	3.4	---
JuB Judson	100	2e	6.7	6.5	3.9	11.2
KnB Kenyon	100	2e	6.6	6.5	3.9	10.8
KnC Kenyon	100	3e	6.4	6.3	3.8	10.5
KnC2 Kenyon	100	3e	6.3	6.1	3.7	10.2
KnD2 Kenyon	100	3e	5.9	5.7	3.4	9.5
Ko Keomah	95	2w	5.2	5.3	3.2	8.8
KsD2 Keswick	100	4e	1.0	0.9	0.6	3.9
KsE2 Keswick	100	6e	0.3	0.2	0.1	2.7
KsF2 Keswick	100	7e	---	---	0.7	---
KwD3 Keswick	100	6e	0.1	0.1	0.1	2.5
KwE3 Keswick	100	7e	---	---	0.5	---
KwF3 Keswick	100	7e	---	---	0.5	---
Kz Koszta	95	1	6.2	6.3	3.8	10.3

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Iowa County, Iowa

Map symbol and soil name	Component percent	Land capability	Bromegrass-alfalfa hay	Smooth bromegrass	Kentucky bluegrass	Bromegrass-alfalfa
			Tons	AUM	AUM	AUM
LaB			6.2	6.1	3.6	10.4
Ladoga	100	2e				
LaC			6.0	5.9	3.5	10.0
Ladoga	100	3e				
LaC2			5.8	5.7	3.4	9.8
Ladoga	100	3e				
LaD			5.6	5.5	3.3	9.4
Ladoga	100	3e				
LaD2			5.5	5.3	3.2	9.1
Ladoga	100	3e				
LaE2			4.7	4.6	2.8	7.9
Ladoga	100	4e				
LbB			6.2	6.1	3.6	10.4
Ladoga	100	2e				
LdD3			5.1	5.0	3.0	9.0
Ladoga	100	4e				
LdE3			4.4	4.3	2.6	8.8
Ladoga	100	6e				
Le			5.8	5.7	3.4	9.2
Lawler	95	2s				
Lh			6.3	---	3.9	---
Lawson	95	2w				
LnD2			---	---	---	---
Lindley	100	4e				
LnE2			---	---	---	---
Lindley	100	6e				
LnF			---	---	---	---
Lindley	100	7e				
LnF2			---	---	---	---
Lindley	100	7e				
LnG			---	---	1.7	---
Lindley	100	7e				
LsD3			---	---	---	---
Lindley	100	6e				

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Iowa County, Iowa

Map symbol and soil name	Component percent	Land capability	Bromegrass-alfalfa hay	Smooth bromegrass	Kentucky bluegrass	Bromegrass-alfalfa
			Tons	AUM	AUM	AUM
LsE3			---	---	---	---
Lindley	100	7e				
LsF3			---	---	---	---
Lindley	100	7e				
Ma			6.6	6.8	4.1	11.0
Mahaska	95	1				
Mu			6.8	7.0	4.2	11.4
Muscatine	95	1				
Nc			6.5	6.7	4.0	10.9
Nevin	95	1				
Nd			6.4	6.5	3.9	10.7
Nodaway	90	2w				
Nh			---	---	3.0	---
Nodaway	90	5w				
Ns			4.2	5.8	3.5	7.1
Nodaway	90	2w				
Nx			5.5	5.7	3.4	10.7
Nodaway	50	2w				
Ely	40	2e				
OcB			6.6	6.4	3.9	11.0
Otley	100	2e				
OcC			6.4	6.3	3.8	10.7
Otley	100	3e				
OcC2			6.3	6.1	3.7	10.4
Otley	100	3e				
OcD2			5.9	5.7	3.4	9.8
Otley	100	3e				
OcD3			5.5	5.4	3.2	9.2
Otley	100	4e				
OcE2			5.2	5.0	3.0	6.3
Otley	100	4e				
OtB			6.6	6.4	3.9	11.0
Otley	100	2e				
ShC			5.4	5.2	3.1	9.0
Shelby	100	3e				

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Iowa County, Iowa

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			Tons	AUM	AUM	AUM
ShC2 Shelby	100	3e	5.2	5.1	3.1	8.7
ShD2 Shelby	100	3e	4.8	4.7	2.8	8.1
ShE2 Shelby	100	4e	4.1	4.0	2.4	6.9
ShF2 Shelby	100	6e	3.7	3.6	2.2	6.2
SoD3 Shelby	100	4e	4.5	4.3	2.6	7.4
SoE3 Shelby	100	6e	3.7	3.6	2.2	6.2
Sp Sperry	100	3w	3.7	5.1	3.1	6.2
Sr Stronghurst	95	1	---	---	---	9.3
St Stronghurst	95	1	---	---	---	9.3
Ta Taintor	100	2w	4.7	6.4	3.8	7.8
TcB Tama	100	2e	7.0	6.8	4.1	11.7
TcC Tama	100	3e	6.8	6.6	4.0	11.4
TcC2 Tama	100	3e	6.6	6.5	3.9	11.1
TcD2 Tama	100	3e	6.3	6.1	3.7	10.5
TcD3 Tama	100	4e	5.9	5.8	3.5	9.9
TcE2 Tama	100	4e	5.5	5.4	3.2	9.3
ThA Tama	100	1	7.1	7.0	4.2	11.9

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Map symbol and soil name	Component percent	Land capability	Bromegrass-alfalfa hay	Smooth bromegrass	Kentucky bluegrass	Bromegrass-alfalfa
			Tons	AUM	AUM	AUM
ThB			7.0	6.8	4.1	11.7
Tama	100	2e				
TmB			5.2	---	3.1	---
Tell	100	2e				
TmC			5.0	---	2.9	---
Tell	100	3e				
TmC2			4.8	---	2.8	---
Tell	100	3e				
TmD2			4.5	---	2.6	---
Tell	100	4e				
Ud			---	---	2.6	---
Udolpho	100	2w				
Wa			---	---	---	---
Wabash	100	3w				
Wb			3.8	5.2	3.1	6.4
Walford	100	3w				
WkA			6.5	6.3	3.8	10.8
Watkins	100	1				
WkB			6.3	6.2	3.7	10.6
Watkins	100	2e				
WmB			6.3	6.2	3.7	10.6
Waubeek	100	2e				
WmC2			6.0	5.8	3.5	10.0
Waubeek	100	3e				
WnA			5.3	---	---	5.6
Waukegan	100	2s				
WnB			5.1	---	---	5.6
Waukegan	100	2e				
WnC			4.9	---	---	4.9
Waukegan	100	3e				
WsB			6.4	---	---	5.6
Waukegan	100	2e				
WsC			6.2	---	---	4.9
Waukegan	100	3e				

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			Tons	AUM	AUM	AUM
WtA---------- Wiota----------	100	1	6.5	6.3	3.8	11.4
WtB---------- Wiota----------	100	2e	6.3	6.2	3.7	11.2
Zk---------- Zook----------	100	2w	3.8	5.2	3.1	---
Zo---------- Zook----------	100	2w	3.9	5.4	3.2	---