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.)

Poweshiek County, Iowa

| Map symbol and soil name | Component percent | Land capability | Bromegrass-alfalfa hay | Smooth bromegrass | Kentucky bluegrass | Bromegrass-alfalfa |
|---|---|---|---|---|---|---|
| | | | Tons | AUM | AUM | AUM |
| 5 | | | 4.0 | 5.5 | 3.3 | 7.1 |
| Ackmore | 40 | 2w | | | | |
| Colo | 40 | 2w | | | | |
| 7 | | | 6.5 | 6.3 | 3.8 | 11.4 |
| Wiota | 90 | 1 | | | | |
| 8B | | | 6.7 | 6.5 | 3.9 | 11.2 |
| Judson | 90 | 2e | | | | |
| 8C | | | 6.5 | 6.3 | 3.8 | 10.8 |
| Judson | 100 | 3e | | | | |
| 11B | | | 4.1 | 5.7 | 3.4 | 6.8 |
| Colo | 50 | 2w | | | | |
| Ely | 30 | 2e | | | | |
| 20C | | | 6.6 | 6.4 | 3.9 | 11.0 |
| Killduff | 90 | 3e | | | | |
| 20C2 | | | 6.4 | 6.3 | 3.8 | 10.7 |
| Killduff | 95 | 3e | | | | |
| 20D2 | | | 6.0 | 5.9 | 3.5 | 10.1 |
| Killduff | 95 | 3e | | | | |
| 24D2 | | | 4.9 | 4.8 | 2.9 | 8.1 |
| Shelby | 85 | 3e | | | | |
| 24E | | | 4.4 | 4.3 | 2.6 | 7.2 |
| Shelby | 85 | 4e | | | | |
| 24E2 | | | 4.2 | 4.1 | 2.5 | 6.9 |
| Shelby | 85 | 4e | | | | |
| 24F | | | --- | --- | 2.3 | --- |
| Shelby | 85 | 6e | | | | |
| 41C | | | 3.0 | --- | 1.8 | --- |
| Sparta | 100 | 4s | | | | |
| 41D | | | 2.6 | --- | 1.5 | --- |
| Sparta | 100 | 6s | | | | |
| 43 | | | 4.2 | 5.7 | 3.4 | 7.0 |
| Bremer | 90 | 2w | | | | |
| 51 | | | 3.9 | 5.3 | 3.2 | 6.5 |
| Vesser | 95 | 2w | | | | |
| 54 | | | 3.8 | 5.2 | 3.1 | --- |
| Zook | 95 | 2w | | | | |

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Poweshiek County, Iowa

| Map symbol and soil name | Component percent | Land capability | Bromegrass-alfalfa hay | Smooth bromegrass | Kentucky bluegrass | Bromegrass-alfalfa |
|---|---|---|---|---|---|---|
| | | | Tons | AUM | AUM | AUM |
| 65D---------- Lindley---------- | 100 | 4e | 4.2 | --- | 2.5 | --- |
| 65E---------- Lindley---------- | 95 | 6e | 3.5 | --- | 2.1 | --- |
| 65E3---------- Lindley---------- | 95 | 7e | --- | --- | 1.8 | --- |
| 65F---------- Lindley---------- | 95 | 7e | --- | --- | 1.8 | --- |
| 65F3---------- Lindley---------- | 95 | 7e | --- | --- | 1.5 | --- |
| 65G---------- Lindley---------- | 95 | 7e | --- | --- | 1.7 | --- |
| 75---------- Givin---------- | 95 | 1 | 6.0 | 6.2 | 3.7 | 9.9 |
| 76B---------- Ladoga---------- | 90 | 2e | 6.3 | 6.2 | 3.7 | 10.4 |
| 76C---------- Ladoga---------- | 95 | 3e | 6.1 | 5.9 | 3.6 | 10.0 |
| 76C2---------- Ladoga---------- | 95 | 3e | 5.9 | 5.8 | 3.5 | 9.8 |
| 76D---------- Ladoga---------- | 95 | 3e | 5.7 | 5.6 | 3.3 | 9.4 |
| 76D2---------- Ladoga---------- | 85 | 3e | 5.5 | 5.4 | 3.2 | 9.1 |
| 80C---------- Clinton---------- | 95 | 3e | 5.8 | 5.7 | 3.4 | 9.4 |
| 80C2---------- Clinton---------- | 95 | 3e | 5.5 | 5.5 | 3.3 | 9.1 |
| 80D---------- Clinton---------- | 90 | 3e | 5.4 | 5.3 | 3.2 | 8.8 |
| 80D2---------- Clinton---------- | 90 | 3e | 5.3 | 5.1 | 3.1 | 8.5 |
| 80E2---------- Clinton---------- | 90 | 4e | 4.5 | 4.4 | 2.7 | 7.3 |

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Poweshiek County, Iowa

| Map symbol and soil name | Component percent | Land capability | Bromegrass-alfalfa hay | Smooth bromegrass | Kentucky bluegrass | Bromegrass-alfalfa |
|---|---|---|---|---|---|---|
| | | | Tons | AUM | AUM | AUM |
| 88 | | | 6.5 | 6.7 | 4.0 | 10.9 |
| Nevin | 95 | 1 | | | | |
| 93D2 | | | 3.4 | 3.5 | 2.1 | 8.1 |
| Shelby | 60 | 3e | | | | |
| Adair | 30 | 4e | | | | |
| 93E2 | | | 2.7 | 2.8 | 1.7 | 6.9 |
| Shelby | 70 | 4e | | | | |
| Adair | 30 | 6e | | | | |
| 118 | | | 4.9 | 6.7 | 4.0 | 8.4 |
| Garwin | 95 | 2w | | | | |
| 119 | | | 6.7 | 6.8 | 4.1 | 11.4 |
| Muscatine | 95 | 1 | | | | |
| 120 | | | 7.0 | 6.8 | 4.1 | 11.9 |
| Tama | 95 | 1 | | | | |
| 120B | | | 6.9 | 6.7 | 4.0 | 11.7 |
| Tama | 95 | 2e | | | | |
| 120C | | | 6.7 | 6.6 | 3.9 | 11.4 |
| Tama | 95 | 3e | | | | |
| 120C2 | | | 6.5 | 6.5 | 3.8 | 11.1 |
| Tama | 90 | 3e | | | | |
| 120D2 | | | 6.1 | 6.0 | 3.6 | 10.5 |
| Tama | 90 | 3e | | | | |
| 122 | | | 3.7 | 5.1 | 3.1 | 6.2 |
| Sperry | 100 | 3w | | | | |
| 133 | | | 4.1 | 5.6 | 3.3 | 6.8 |
| Colo | 85 | 2w | | | | |
| 133+ | | | 4.2 | 5.7 | 3.4 | 7.0 |
| Colo | 95 | 2w | | | | |
| 162B | | | 6.4 | 6.3 | 3.8 | 11.1 |
| Downs | 100 | 2e | | | | |
| 162C2 | | | 6.0 | 5.9 | 3.5 | 10.5 |
| Downs | 100 | 3e | | | | |
| 162D | | | 5.8 | 5.7 | 3.4 | 10.1 |
| Downs | 85 | 3e | | | | |
| 162D2 | | | 5.7 | 5.5 | 3.3 | 9.8 |
| Downs | 100 | 3e | | | | |

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Poweshiek County, Iowa

| Map symbol and soil name | Component percent | Land capability | Bromegrass-alfalfa hay | Smooth bromegrass | Kentucky bluegrass | Bromegrass-alfalfa |
|---|---|---|---|---|---|---|
| | | | Tons | AUM | AUM | AUM |
| 163C---------- Fayette---------- | 95 | 3e | 6.0 | 5.9 | 3.5 | 10.1 |
| 163C2---------- Fayette---------- | 95 | 3e | 5.9 | 5.7 | 3.4 | 9.8 |
| 163D2---------- Fayette---------- | 95 | 3e | 5.5 | 5.4 | 3.2 | 9.2 |
| 163E2---------- Fayette---------- | 95 | 4e | 4.8 | 4.7 | 2.8 | 8.0 |
| 179D---------- Gara---------- | 95 | 4e | 4.6 | 4.5 | 2.7 | 7.7 |
| 179D2---------- Gara---------- | 95 | 4e | 4.5 | 4.3 | 2.6 | 7.4 |
| 179E---------- Gara---------- | 95 | 6e | 3.9 | 3.8 | 2.3 | 6.5 |
| 179E2---------- Gara---------- | 95 | 6e | 3.7 | 3.6 | 2.2 | 6.2 |
| 179F---------- Gara---------- | 100 | 6e | 3.5 | 3.4 | 2.0 | 5.8 |
| 192D2---------- Adair---------- | 100 | 4e | 2.7 | 3.0 | 1.6 | 4.6 |
| 220---------- Nodaway---------- | 85 | 2w | 6.3 | 6.1 | 3.7 | 10.7 |
| 222C---------- Clarinda---------- | 95 | 4w | 2.5 | 3.4 | 2.0 | 4.1 |
| 222C2---------- Clarinda---------- | 95 | 4w | 2.2 | 3.0 | 1.8 | 3.6 |
| 222D2---------- Clarinda---------- | 95 | 4e | 1.9 | 2.6 | 1.5 | 3.2 |
| 273B---------- Olmitz---------- | 100 | 2e | 5.8 | 5.6 | 3.4 | 9.6 |
| 273C---------- Olmitz---------- | 90 | 3e | 5.5 | 5.4 | 3.2 | 9.3 |
| 279---------- Taintor---------- | 95 | 2w | 4.7 | 6.4 | 3.9 | 7.8 |

Land Capability and Yields per Acre of Pasture

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Poweshiek County, Iowa

| Map symbol and soil name | Component percent | Land capability | Bromegrass-alfalfa hay | Smooth bromegrass | Kentucky bluegrass | Bromegrass-alfalfa |
|---|---|---|---|---|---|---|
| | | | Tons | AUM | AUM | AUM |
| 280 | | | 6.7 | 6.8 | 4.1 | 10.8 |
| Mahaska | 90 | 1 | | | | |
| 281B | | | 6.7 | 6.5 | 3.9 | 11.0 |
| Otley | 90 | 2e | | | | |
| 281C | | | 6.5 | 6.3 | 3.8 | 10.7 |
| Otley | 95 | 3e | | | | |
| 281C2 | | | 6.3 | 6.2 | 3.7 | 10.4 |
| Otley | 95 | 3e | | | | |
| 281D2 | | | 5.9 | 5.8 | 3.4 | 9.8 |
| Otley | 100 | 3e | | | | |
| 291 | | | 6.0 | --- | 3.7 | --- |
| Atterberry | 95 | 1 | | | | |
| 293D2 | | | 3.3 | 3.2 | 1.9 | 3.6 |
| Chelsea | 65 | 4e | | | | |
| Ladoga | 30 | 3e | | | | |
| 293E2 | | | 2.6 | 2.5 | 1.5 | 2.6 |
| Chelsea | 60 | 6e | | | | |
| Ladoga | 30 | 4e | | | | |
| 293F | | | --- | 2.2 | 1.3 | 1.9 |
| Chelsea | 60 | 7e | | | | |
| Ladoga | 30 | 6e | | | | |
| 377C2 | | | 6.3 | 6.2 | 3.7 | 10.6 |
| Dinsdale | 95 | 3e | | | | |
| 377D2 | | | 6.0 | 5.8 | 3.5 | 10.0 |
| Dinsdale | 90 | 3e | | | | |
| 422 | | | 5.8 | 5.9 | 3.6 | 9.7 |
| Amana | 85 | 2w | | | | |
| 424D2 | | | 2.9 | --- | 1.7 | --- |
| Lindley | 60 | 4e | | | | |
| Keswick | 30 | 4e | | | | |
| 425D2 | | | 1.0 | 0.9 | 0.6 | 3.9 |
| Keswick | 90 | 4e | | | | |
| 428B | | | 6.4 | 6.5 | 3.9 | 10.6 |
| Ely | 90 | 2e | | | | |
| 430 | | | 4.2 | 5.8 | 3.5 | 7.1 |
| Ackmore | 90 | 2w | | | | |

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Poweshiek County, Iowa

| Map symbol and soil name | Component percent | Land capability | Bromegrass-alfalfa hay | Smooth bromegrass | Kentucky bluegrass | Bromegrass-alfalfa |
|---|---|---|---|---|---|---|
| | | | Tons | AUM | AUM | AUM |
| 442E2 | | | 3.8 | 3.7 | 2.2 | 8.6 |
| Downs | 60 | 4e | | | | |
| Chelsea | 30 | 6s | | | | |
| 451D2 | | | 3.2 | 3.2 | 1.9 | 5.8 |
| Caleb | 100 | 4e | | | | |
| 453 | | | 3.2 | 4.3 | 2.6 | 5.3 |
| Tuskeego | 95 | 3w | | | | |
| 462B | | | 6.4 | 6.3 | 3.8 | 11.1 |
| Downs | 100 | 2e | | | | |
| 462C2 | | | 6.0 | 5.9 | 3.5 | 10.5 |
| Downs | 85 | 3e | | | | |
| 484 | | | 6.3 | --- | 3.9 | --- |
| Lawson | 85 | 2w | | | | |
| 488C2 | | | 6.0 | 5.9 | 3.5 | 10.1 |
| Downs Variant | 90 | 3e | | | | |
| 488D2 | | | 5.7 | 5.5 | 3.3 | 9.5 |
| Downs Variant | 90 | 3e | | | | |
| 570C2 | | | 6.1 | 5.9 | 3.5 | 10.0 |
| Nira | 100 | 3e | | | | |
| 570D2 | | | 5.7 | 5.6 | 3.3 | 9.4 |
| Nira | 100 | 3e | | | | |
| 571C2 | | | 5.5 | 5.3 | 3.2 | 9.0 |
| Hedrick | 90 | 3e | | | | |
| 571D2 | | | 5.1 | 5.0 | 3.0 | 8.4 |
| Hedrick | 90 | 3e | | | | |
| 592D2 | | | 2.2 | 2.3 | 1.4 | 3.7 |
| Mystic | 90 | 4e | | | | |
| 683D2 | | | 5.7 | 5.6 | 3.3 | 9.5 |
| Liscomb | 90 | 3e | | | | |
| 687 | | | 6.5 | 6.3 | 3.8 | 10.8 |
| Watkins | 90 | 1 | | | | |
| 688 | | | 6.2 | 6.3 | 3.8 | 10.3 |
| Koszta | 95 | 1 | | | | |
| 792D2 | | | 2.6 | 2.0 | 1.2 | 4.3 |
| Armstrong | 95 | 4e | | | | |

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Poweshiek County, Iowa

| Map symbol and soil name | Component percent | Land capability | Bromegrass-alfalfa hay | Smooth bromegrass | Kentucky bluegrass | Bromegrass-alfalfa |
|---|---|---|---|---|---|---|
| | | | Tons | AUM | AUM | AUM |
| 822D2 | | | 2.9 | 3.0 | 1.8 | 4.9 |
| Lamoni | 90 | 4e | | | | |
| 822E2 | | | 2.2 | 2.3 | 1.4 | 4.6 |
| Lamoni | 90 | 6e | | | | |
| 876B | | | 6.3 | 6.2 | 3.7 | 10.4 |
| Ladoga | 90 | 2e | | | | |
| 876C2 | | | 5.9 | 5.8 | 3.5 | 9.8 |
| Ladoga | 95 | 3e | | | | |
| 881B | | | 6.7 | 6.5 | 3.9 | 11.0 |
| Otley | 100 | 2e | | | | |
| 881C2 | | | 6.3 | 6.2 | 3.7 | 10.4 |
| Otley | 100 | 3e | | | | |
| 993D2 | | | 3.3 | 3.4 | 2.0 | 7.4 |
| Gara | 55 | 4e | | | | |
| Armstrong | 35 | 4e | | | | |
| 993E2 | | | 2.6 | 2.7 | 1.6 | 6.2 |
| Gara | 60 | 6e | | | | |
| Armstrong | 30 | 6e | | | | |
| 1220 | | | 4.2 | 6.2 | 2.5 | 7.0 |
| Nodaway | 50 | 5w | | | | |
| Ackmore | 35 | 5w | | | | |
| 5030 | | | --- | --- | --- | --- |
| Quarry | 100 | 8s | | | | |
| 5040 | | | --- | --- | --- | --- |
| Orthents | 100 | --- | | | | |
| W | | | --- | --- | --- | --- |
| Water | 100 | --- | | | | |