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.)

Palo Alto County, Iowa

Map symbol and soil name	Component percent	Land capability	Bromegrass-alfalfa hay	Smooth bromegrass	Kentucky bluegrass	Bromegrass-alfalfa
			Tons	AUM	AUM	AUM
6---------- Okoboji----------	95	3w	3.2	4.4	2.6	5.8
34---------- Estherville----------	90	3s	2.3	---	1.3	3.0
34B---------- Estherville----------	95	3s	2.1	---	1.3	2.5
34C2---------- Estherville----------	100	4e	1.8	---	1.1	1.5
55---------- Nicollet----------	95	1	5.8	---	3.6	6.5
62C---------- Storden----------	90	3e	4.7	---	2.7	5.0
62D---------- Storden----------	90	3e	4.3	---	2.5	5.0
62E---------- Storden----------	90	4e	3.6	---	2.1	4.5
62F---------- Storden----------	90	6e	2.5	---	1.8	3.7
72---------- Estherville----------	90	3s	4.9	---	2.9	3.0
72B---------- Estherville----------	100	3s	4.8	---	2.8	2.5
73C---------- Salida----------	95	4s	---	---	1.0	1.6
90---------- Okoboji----------	95	3w	3.5	4.8	2.9	6.0
95---------- Harps----------	95	2w	3.5	4.8	2.9	6.3
107---------- Webster----------	95	2w	4.1	5.5	3.3	7.3
133---------- Colo----------	100	2w	3.8	5.2	3.1	6.8
133B---------- Colo----------	95	2w	3.8	5.1	3.1	6.7

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			Tons	AUM	AUM	AUM
138B---------- Clarion----------	85	2e	5.6	5.5	3.3	10.2
138C---------- Clarion----------	100	3e	5.4	5.3	3.2	9.8
138C2---------- Clarion----------	90	3e	5.3	5.1	3.1	9.5
138D2---------- Clarion----------	90	3e	4.9	4.8	2.9	8.9
141---------- Watseka----------	95	3s	---	---	---	6.2
150---------- Hanska----------	95	2w	---	---	---	---
172---------- Wabash----------	100	3w	---	---	---	---
181B---------- Clarion----------	50	2e	4.5	4.4	2.6	10.2
181C2---------- Clarion----------	50	3e	4.2	4.1	2.4	9.5
203---------- Cylinder----------	95	2s	5.1	5.2	3.1	9.2
221---------- Palms----------	100	3w	---	---	---	---
224---------- Linder----------	95	2s	3.5	3.6	2.2	6.7
253C---------- Farrar----------	95	3e	2.4	2.3	1.4	8.0
259---------- Biscay----------	95	2w	3.6	---	2.9	---
274---------- Rolfe----------	95	3w	2.9	4.0	2.4	5.8
308---------- Wadena----------	100	2s	4.2	---	2.4	6.2
324---------- Dickman----------	100	3s	3.3	3.2	1.9	5.6

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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
324B Dickman	100	3e	3.2	3.1	1.8	5.3
339 Truman	100	1	5.7	---	3.3	---
339B Truman	90	2e	5.6	---	3.3	---
354 Marsh	95	---	---	---	---	---
390 Waldorf	95	2w	3.2	---	---	---
485 Spillville	95	2w	5.5	5.6	3.4	10.4
485B Spillville	95	2e	5.4	5.5	3.3	10.2
506 Wacousta	90	3w	3.5	4.8	2.9	6.3
507 Canisteo	95	2w	3.9	---	3.2	5.2
511 Blue Earth	95	3w	---	---	---	---
559 Talcot	90	2w	---	4.4	2.7	---
585B Colo	75	2w	3.6	5.0	3.0	6.8
638B Clarion	50	2e	5.3	5.1	3.1	10.2
639C Storden	50	3e	3.7	---	2.2	5.0
639D Storden	50	3e	3.3	---	1.9	5.0
639E Storden	50	4e	2.6	---	1.5	4.5
655 Crippin	95	1	5.6	5.7	3.4	10.0

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			Tons	AUM	AUM	AUM
658 Mayer	90	2w	2.0	---	1.7	5.0
733 Calco	100	2w	3.6	5.0	3.0	6.5
823 Flagler Variant	100	3s	3.3	3.2	1.9	5.5
823B Flagler Variant	100	3e	3.2	3.1	1.8	5.3
895 Mayer	90	2w	---	---	---	---
C485 Spillville	90	5w	---	---	3.4	---
T6 Okoboji	90	3w	3.2	4.4	2.6	5.8
W Water	100	---	---	---	---	---