TABLE 6.--LAND CAPABILITY AND YIELDS PER ACRE OF CROPS AND PASTURE

(Yields are those that can be expected under a high level of management. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil)

Soil name and map symbol	Land capability	Corn (average)	Corn (range)	Soybeans	Winter wheat	Bromegrass-alfalfa hay	Bromegrass-alfalfa	Smooth bromegrass
		Bu	Bu	Bu	Bu	Tons	AUM*	AUM*
14---------- Blencoe	IIw	120	100-140	40	48	4.0	8.0	6.4
15G---------- Vanmeter	VIIe	---	---	---	---	---	2.2	1.7
16---------- Colo	IIw	125	90-135	42	50	4.2	8.4	6.7
18B:								
Kenridge-------	IIw	135	115-160	45	54	4.5	9.0	7.2
Judson---------	IIe	140	120-159	46	54	4.6	9.2	7.4
20D2---------- Contrary	IIIe	111	87-120	35	42	3.6	7.2	5.8
22---------- Dockery	IIw	130	90-150	48	58	5.0	9.6	7.7
26---------- Grable	IIw	85	65-110	26	31	2.6	---	4.0
27:								
Grable---------	IIs	110	85-125	35	42	3.6	7.2	5.7
Leta----------	IIw	127	90-135	42	51	4.4	8.8	6.7
28---------- Gilliam	IIw	145	100-160	47	57	4.8	9.5	7.6
29---------- Grable	IIs	110	85-125	35	43	3.6	7.2	5.7
30---------- Haynie	IIIw	108	87-120	34	41	3.3	6.8	5.4
32---------- Haynie	I	137	95-142	45	54	4.5	9.0	7.2
34D2---------- Exira	IIIe	133	125-160	44	52	4.5	8.6	6.9
36B---------- Timula	IIe	90	65-115	30	36	3.0	6.0	4.8
36D3---------- Timula	IVe	95	75-120	31	37	3.1	6.2	5.0
36E3---------- Timula	VIe	---	---	---	---	2.8	5.5	4.4
40:								
Kenmoor---------	IIIs	93	65-110	30	36	3.0	6.0	4.8
Grable---------	IIs	110	85-125	35	43	3.6	7.2	5.7

See footnote at end of table.

TABLE 6.--LAND CAPABILITY AND YIELDS PER ACRE OF CROPS AND PASTURE--Continued

Soil name and map symbol	Land capability	Corn (average)	Corn (range)	Soybeans	Winter wheat	Bromegrass-alfalfa hay	Bromegrass-alfalfa	Smooth bromegrass
		Bu	Bu	Bu	Bu	Tons	AUM*	AUM*
42C2---------- Knox	IIIe	115	80-120	37	44	3.7	7.4	5.9
42D2---------- Knox	IIIe	100	70-112	32	40	3.4	6.6	5.3
42E2---------- Knox	IVe	90	60-100	30	35	2.8	5.9	4.7
42F---------- Knox	VIe	---	---	---	---	---	---	4.7
44C2---------- Lamoni	IIIe	100	75-115	33	40	3.5	6.6	5.3
46---------- Luton	IIIw	100	80-120	33	40	3.4	6.6	5.3
50B---------- Marshall	IIe	147	112-170	47	57	4.8	8.8	7.0
50C2---------- Marshall	IIIe	132	105-160	42	52	4.4	7.8	6.2
50D2---------- Marshall	IIIe	124	90-135	42	50	4.2	8.0	6.4
52---------- Motark	I	140	110-155	44	53	4.5	8.8	7.0
54B---------- Monona	IIe	137	110-160	44	53	4.4	8.8	7.0
54C2---------- Monona	IIIe	127	100-150	42	51	3.9	7.8	6.2
54D2---------- Monona	IIIe	112	85-135	35	42	3.5	7.0	5.6
56---------- Dupo	IIw	132	100-140	43	53	4.4	8.7	7.0
57---------- Modale	IIw	140	105-160	46	55	4.6	9.0	7.2
58B:								
Motark---------	IIw	140	110-155	46	55	4.6	9.0	7.2
Napier---------	IIe	147	110-170	48	60	4.8	9.5	7.6
59B:								
Nodaway--------	IIw	140	112-189	46	55	4.3	9.0	7.2
Judson---------	IIe	140	120-159	45	54	4.5	9.0	7.2
60---------- Nodaway	IIw	140	112-189	45	54	4.5	9.0	7.2
61B---------- Napier	IIe	147	110-170	48	60	4.8	9.5	7.6

See footnote at end of table.

TABLE 6.--LAND CAPABILITY AND YIELDS PER ACRE OF CROPS AND PASTURE--Continued

Soil name and map symbol	Land capability	Corn (average)	Corn (range)	Soybeans	Winter wheat	Bromegrass-alfalfa hay	Bromegrass-alfalfa	Smooth bromegrass
		Bu	Bu	Bu	Bu	Tons	AUM*	AUM*
62B:								
Napier	IIe	147	110-170	48	60	4.8	9.6	7.7
Gullied land	VIII	---	---	---	---	---	---	---
63, 64 Leta	IIw	127	90-127	42	51	4.8	9.5	7.6
65 Leta	IIIw	93	65-110	30	36	3.0	6.0	4.8
66 Leta	IIw	127	90-135	42	51	4.8	9.5	7.6
74 Sarpy	IVs	---	---	20	24	2.0	4.0	3.2
75 Sarpy	IVw	---	---	---	15	0.9	2.0	1.5
78D2 Shelby	IIIe	102	90-125	32	40	3.4	6.5	5.2
79F:								
Timula	VIe	---	---	---	---	2.9	5.8	4.6
Knox	VIe	---	---	---	---	2.9	5.8	4.6
80G:								
Timula	VIe	---	---	---	---	---	5.8	4.6
Hamburg	VIIe	---	---	---	---	---	5.0	4.0
81 Wabash	IIIw	100	90-115	33	40	3.3	6.6	5.3
82 Zook	IIw	103	70-120	32	40	3.4	6.8	5.4
84. Udifluvents								
85. Pits								

* Animal unit month: The amount of forage or feed required to feed one animal unit (one cow, one horse, one mule, five sheep, or five goats) for 30 days.