

Logan County, Colorado
Print date: 09/09/2003

Table B.--Land Capability and Yields per Acre of Crops and Pasture

(Yields in the "N" columns are for nonirrigated areas; those in the "I" columns are for irrigated areas. 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.)

Map symbol and soil name	Land capability		Alfalfa hay		Corn		Corn silage		Sugar beets		Wheat	
	N	I	N	I	N	I	N	I	N	I	N	I
			Tons	Tons	Bu	Bu	Tons	Tons	Tons	Tons	Bu	Bu
1: Albinas-----	2c	2c	---	5.50	---	125.00	---	25.00	---	22.00	---	---
2: Alda-----	4c	3s	---	5.50	---	105.00	---	22.00	---	20.00	---	45.00
3: Alda-----	4c	3s	---	5.50	---	105.00	---	22.00	---	20.00	---	45.00
4: Altvan-----	4e	4e	---	---	---	100.00	---	---	---	---	---	---
Eckley-----	4s	---	---	---	---	---	---	---	---	---	---	---
5: Altvan-----	4e	4e	---	---	---	100.00	---	---	---	---	---	---
Eckley-----	6e	---	---	---	---	---	---	---	---	---	---	---
6*: Aquolls-----	6w	6w	---	---	---	---	---	---	---	---	---	---
7*: Argiustolls, wet---	6w	4w	---	5.00	---	50.00	---	12.00	---	13.00	---	---
8*: Argiustolls-----	6s	4e	---	---	---	---	---	---	---	---	---	---
Rock outcrop-----	8s	---	---	---	---	---	---	---	---	---	---	---
9: Arvada-----	7s	---	---	---	---	---	---	---	---	---	---	---
10: Ascalon-----	4c	3e	---	5.00	24.00	130.00	---	24.00	---	20.00	20.00	60.00

Table B.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability		Alfalfa hay		Corn		Corn silage		Sugar beets		Wheat	
	N	I	N	I	N	I	N	I	N	I	N	I
			Tons	Tons	Bu	Bu	Tons	Tons	Tons	Tons	Bu	Bu
11: Ascalon-----	4c	4e	---	4.00	18.00	100.00	---	15.00	---	---	19.00	55.00
12: Ascalon-----	4e	4e	---	3.00	---	---	---	---	---	---	17.00	45.00
13*: Badland-----	8e	---	---	---	---	---	---	---	---	---	---	---
14: Bankard-----	6w	6w	---	---	---	---	---	---	---	---	---	---
15: Bayard-----	4c	---	---	---	---	---	---	---	---	---	---	---
Canyon-----	6s	---	---	---	---	---	---	---	---	---	---	---
16: Bridgeport-----	3c	3e	---	5.50	---	150.00	---	26.00	---	23.00	---	60.00
17: Canyon-----	6s	---	---	---	---	---	---	---	---	---	---	---
18: Chappell-----	4s	4s	---	4.00	---	80.00	---	16.00	---	16.00	17.00	40.00
19: Colby-----	6e	---	---	---	---	---	---	---	---	---	---	---
20: Dacono-----	3e	2s	---	4.30	---	110.00	---	---	---	22.00	25.00	60.00
21: Dailey-----	6e	4e	---	6.00	---	140.00	---	24.00	---	20.00	---	---
22: Dailey-----	6e	4e	---	6.00	---	140.00	---	24.00	---	20.00	---	---
23: Dailey, thick surface-----	4c	3e	2.00	6.00	---	150.00	---	25.00	---	21.00	---	50.00

Table B.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability		Alfalfa hay		Corn		Corn silage		Sugar beets		Wheat	
	N	I	N	I	N	I	N	I	N	I	N	I
			Tons	Tons	Bu	Bu	Tons	Tons	Tons	Tons	Bu	Bu
24:												
Dix-----	6s	---	---	---	---	---	---	---	---	---	---	---
Altvan-----	6e	---	---	---	---	---	---	---	---	---	---	---
25:												
Dix-----	6s	---	---	---	---	---	---	---	---	---	---	---
Eckley-----	6e	---	---	---	---	---	---	---	---	---	---	---
26:												
Els-----	4s	4s	---	3.50	---	50.00	---	12.00	---	14.00	---	---
27:												
Epping-----	6s	---	---	---	---	---	---	---	---	---	---	---
28*:												
Fluvaquentic Haplaquolls-----	6w	6w	---	---	---	---	---	---	---	---	---	---
29*:												
Fluvaquents-----	6w	6w	---	---	---	---	---	---	---	---	---	---
30:												
Glenberg-----	4c	2e	---	5.00	---	100.00	---	19.00	---	16.00	18.00	50.00
31:												
Gravel pits-----	8s	---	---	---	---	---	---	---	---	---	---	---
32:												
Haverson-----	4c	2e	---	5.00	---	140.00	---	22.00	---	23.00	19.00	55.00
33:												
Haverson-----	4c	3e	---	4.50	---	---	---	---	---	18.00	19.00	50.00
34:												
Haverson, frequently flooded	4w	---	---	---	---	---	---	---	---	---	---	---
35:												
Haverson, saline---	4s	4s	---	4.50	---	80.00	---	16.00	---	16.00	---	35.00

Table B.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability		Alfalfa hay		Corn		Corn silage		Sugar beets		Wheat	
	N	I	N	I	N	I	N	I	N	I	N	I
			Tons	Tons	Bu	Bu	Tons	Tons	Tons	Tons	Bu	Bu
36: Haxtun-----	3c	3e	---	5.00	45.00	110.00	---	20.00	---	18.00	25.00	45.00
37: Haxtun-----	3c	3e	---	3.50	---	100.00	---	19.00	---	---	20.00	40.00
38: Haxtun-----	3c	2e	---	5.00	45.00	145.00	---	22.00	---	23.00	30.00	50.00
39: Hayford-----	3c	3e	---	6.00	---	175.00	---	28.00	---	22.00	---	---
40: Hayford, saline----	4s	4s	---	4.80	---	80.00	---	16.00	---	16.00	---	---
41: Heldt-----	4c	3e	---	---	---	---	---	---	---	---	---	---
42: Heldt, saline----	6s	---	---	---	---	---	---	---	---	---	---	---
43: Iliff-----	3s	3s	---	4.50	---	120.00	---	24.00	---	20.00	30.00	---
44: Julesburg-----	4e	3e	---	5.00	---	140.00	---	---	---	15.00	20.00	50.00
45: Julesburg-----	6e	4e	---	4.50	---	115.00	---	---	---	---	---	50.00
46: Julesburg-----	3e	2e	---	5.50	---	125.00	---	---	---	19.00	30.00	55.00
47: Julesburg-----	3e	3e	---	5.00	---	115.00	---	---	---	19.00	27.00	45.00
48: Julesburg-----	4e	4e	---	4.00	---	60.00	---	---	---	17.00	8.00	35.00
49: Julesburg-----	3e	3e	---	5.00	---	115.00	---	---	---	19.00	27.00	45.00

Table B.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability		Alfalfa hay		Corn		Corn silage		Sugar beets		Wheat	
	N	I	N	I	N	I	N	I	N	I	N	I
			Tons	Tons	Bu	Bu	Tons	Tons	Tons	Tons	Bu	Bu
49: Eckley-----	6e	---	---	---	---	---	---	---	---	---	---	---
50: Keith-----	3e	3e	---	5.30	---	160.00	---	26.00	---	22.00	32.00	---
51: Kim-----	6e	4e	---	3.00	---	60.00	---	12.00	---	---	---	---
52: Kuma-----	2c	2e	---	6.00	---	175.00	---	28.00	---	23.00	34.00	60.00
53: Kutch-----	4c	4e	---	4.50	---	100.00	---	20.00	---	16.00	24.00	---
54: Kutch-----	4c	---	---	---	---	---	---	---	---	---	20.00	---
55: Lebsack-----	3c	2s	---	6.00	---	150.00	---	25.00	---	22.00	---	---
56: Lebsack, saline----	4s	4s	---	3.50	---	60.00	---	12.00	---	12.00	---	---
57: Lebsack, wet-----	4s	4s	---	3.50	---	60.00	---	12.00	---	12.00	---	---
58: Loveland-----	3c	3e	---	6.00	---	150.00	---	24.00	---	20.00	---	45.00
59: Manter-----	4e	3e	---	5.00	---	110.00	---	17.00	---	15.00	20.00	45.00
60: Manter-----	4e	4e	---	---	---	---	---	---	---	---	---	---
61: Manter-----	3e	3e	---	5.50	---	130.00	---	18.00	---	19.00	25.00	55.00
62: Manter-----	4e	3e	---	4.50	---	120.00	---	15.00	---	16.00	20.00	55.00

Table B.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability		Alfalfa hay		Corn		Corn silage		Sugar beets		Wheat	
	N	I	N	I	N	I	N	I	N	I	N	I
			Tons	Tons	Bu	Bu	Tons	Tons	Tons	Tons	Bu	Bu
63: Manter-----	4e	4e	---	4.50	---	105.00	---	9.00	---	---	20.00	40.00
64: Manter, watertable-	3e	2w	---	6.00	---	115.00	---	20.00	---	19.00	---	55.00
65: Manter, wet-----	3e	2w	---	6.00	---	75.00	---	18.00	---	17.00	---	---
66: Manzanola-----	4c	2e	---	4.50	---	100.00	---	18.00	---	17.00	16.00	45.00
67: Midway-----	7s	---	---	---	---	---	---	---	---	---	---	---
68: Mitchell-----	4c	---	---	---	---	---	---	---	---	---	---	---
69: Mitchell-----	4c	---	---	---	---	---	---	---	---	---	---	---
Keota-----	4c	---	---	---	---	---	---	---	---	---	---	---
70: Mitchell-----	4c	---	---	---	---	---	---	---	---	---	---	---
Keota-----	6e	---	---	---	---	---	---	---	---	---	---	---
71: Mitchell-----	4c	---	---	---	---	---	---	---	---	---	---	---
Norka-----	4c	---	---	---	---	---	---	---	---	---	---	---
72: Mosher-----	7s	7s	---	3.50	---	45.00	---	8.00	---	8.00	---	---
73: Mosher-----	7s	---	---	---	---	---	---	---	---	---	---	---
74: Norka-----	2c	2c	---	5.50	---	160.00	---	26.00	---	25.00	30.00	60.00

Table B.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability		Alfalfa hay		Corn		Corn silage		Sugar beets		Wheat	
	N	I	N	I	N	I	N	I	N	I	N	I
			Tons	Tons	Bu	Bu	Tons	Tons	Tons	Tons	Bu	Bu
75: Norka-----	2c	2c	---	5.00	---	150.00	---	23.00	---	20.00	30.00	55.00
Ulysses-----	2c	2c	---	5.00	---	150.00	---	23.00	---	20.00	25.00	65.00
76: Nunn-----	3c	2e	---	6.00	---	160.00	---	27.00	---	25.00	25.00	65.00
77: Nunn-----	3c	2e	---	5.50	---	140.00	---	23.00	---	21.00	25.00	60.00
78: Nunn-----	3c	---	---	---	---	---	---	---	---	---	18.00	---
79: Nunn-----	4e	---	---	---	---	---	---	---	---	---	15.00	---
80: Nunn-----	3c	2e	---	5.50	---	140.00	---	23.00	---	21.00	25.00	60.00
81: Nunn-----	4e	---	---	---	---	---	---	---	---	---	15.00	---
82: Nunn, watertable---	3c	2c	---	6.00	---	160.00	---	28.00	---	25.00	---	65.00
83: Nunn, wet-----	3c	2c	---	5.00	---	110.00	---	22.00	---	18.00	---	40.00
84: Olney-----	4e	3e	---	---	---	---	---	---	---	---	18.00	60.00
85: Olney-----	6e	4e	---	---	---	---	---	---	---	---	---	---
86: Peetz-----	6e	---	---	---	---	---	---	---	---	---	---	---
87: Platner-----	2c	2c	---	5.20	---	145.00	---	24.00	---	25.00	28.00	50.00

Table B.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability		Alfalfa hay		Corn		Corn silage		Sugar beets		Wheat	
	N	I	N	I	N	I	N	I	N	I	N	I
			Tons	Tons	Bu	Bu	Tons	Tons	Tons	Tons	Bu	Bu
88: Platner-----	2c	2c	---	5.50	---	160.00	---	---	---	---	28.00	50.00
89: Platner-----	2c	2c	---	5.20	---	145.00	---	24.00	---	23.00	28.00	50.00
90: Platner-----	3e	3e	---	4.70	---	110.00	---	---	---	17.00	26.00	38.00
91: Platner-----	2c	2c	---	5.20	---	145.00	---	24.00	---	23.00	28.00	50.00
Rago-----	2c	2e	---	5.50	---	150.00	---	27.00	---	21.00	30.00	55.00
Dacono-----	3e	2s	---	4.30	---	110.00	---	---	---	22.00	25.00	60.00
92: Rago-----	2c	2e	---	5.50	---	150.00	---	27.00	---	21.00	30.00	55.00
93: Rago-----	4c	---	---	---	---	---	---	---	---	---	20.00	---
94: Renohill-----	4e	---	---	---	---	---	---	---	---	---	---	---
Shingle-----	6s	---	---	---	---	---	---	---	---	---	---	---
95*: Rock outcrop-----	8s	---	---	---	---	---	---	---	---	---	---	---
Argiustolls-----	7s	---	---	---	---	---	---	---	---	---	---	---
96: Rosebud-----	3c	3c	---	4.00	---	95.00	---	16.00	---	15.00	20.00	35.00
Escabosa-----	4c	4c	---	4.00	---	95.00	---	16.00	---	15.00	20.00	35.00
97: Rosebud-----	4e	4e	---	3.00	---	75.00	---	13.00	---	13.00	18.00	30.00
Escabosa-----	6e	6e	---	3.00	---	75.00	---	13.00	---	13.00	18.00	30.00

Table B.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability		Alfalfa hay		Corn		Corn silage		Sugar beets		Wheat	
	N	I	N	I	N	I	N	I	N	I	N	I
			Tons	Tons	Bu	Bu	Tons	Tons	Tons	Tons	Bu	Bu
109:												
Kim-----	6e	---	---	---	---	---	---	---	---	---	---	---
Shingle-----	6s	---	---	---	---	---	---	---	---	---	---	---
110:												
Wagonwheel-----	4e	3	1.50	3.50	55.00	145.00	---	---	---	---	25.00	50.00
Stoneham-----	4e	3e	1.50	3.50	35.00	95.00	---	---	---	---	20.00	50.00
111:												
Wagonwheel-----	6e	---	0.80	---	35.00	---	---	---	---	---	18.00	---
Colby-----	6e	---	0.80	---	26.00	---	---	---	---	---	15.00	---
112*:												
Ustic Torriorthents	7s	---	---	---	---	---	---	---	---	---	---	---
113:												
Valent-----	6e	4e	---	3.50	---	75.00	---	14.00	---	15.00	---	---
114:												
Valent-----	7e	---	---	---	---	---	---	---	---	---	---	---
115:												
Valent-----	6e	6e	---	---	---	---	---	---	---	---	---	---
116:												
Vona-----	6e	4e	---	3.50	---	80.00	---	---	---	---	---	35.00
117:												
Vona-----	6e	4e	---	4.00	---	90.00	---	15.00	---	15.00	---	40.00
118:												
Wages-----	2c	2e	---	5.50	20.00	150.00	---	23.00	---	22.00	30.00	55.00
119:												
Wages-----	3e	3e	---	5.50	---	145.00	---	18.00	---	20.00	24.00	50.00
120:												
Wages-----	4e	4e	---	3.00	---	85.00	---	---	---	12.00	20.00	---

