

Section II-iii-A

Pasture and Hayland Yield Estimates

The average yields per acre that can be expected of the principal pasture or hayland crops, under a high level of management, are presented in this subsection. In any given year, yields may be higher or lower than those indicated in the tables because of variations in rainfall or other climatic factors. The yields are based mainly on the experience and records of farmers, conservationists, and extension agents. Available yield data from nearby counties and results of field trials and demonstrations are also considered.

Under good management, proper grazing is essential for the production of high quality forage, stand survival, and erosion control. Proper grazing helps plants maintain sufficient and generally vigorous top growth during the growing season. Brush control is essential in many areas, and weed control generally is needed. Rotation grazing and renovation are also important management practices.

Yield estimates are often provided in animal unit months (AUM) or the amount of forage or feed required to feed one animal unit (one cow, one horse, one mule, five sheep, or 5 goats) for 30 days

Land Capability and Yields per Acre of Hayland and Pasture

York County, Maine

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.

Map Symbol and Soil Name	Land Capability	Alfalfa Hay Tons	Grass Hay Tons	Grass-Legume Hay Tons	Pasture AUM
AdB: Adams	3s	3.00	2.00	2.50	5.50
AdC: Adams	4e	3.00	2.00	2.50	5.50
AdD: Adams	7e	---	---	---	---
AgB: Adams	3s	3.00	2.00	2.50	5.50
Urban Land	8s	---	---	---	---
AIB: Allagash	2e	5.00	3.50	4.50	8.50
AIC: Allagash	3e	4.50	3.50	4.00	7.70
Ba: Beaches	8w	---	---	---	---
BcB: Becket	2e	4.50	4.00	4.00	8.50
BcC: Becket	3e	4.50	3.50	4.00	8.50
BcD: Becket	4e	3.50	3.00	3.00	---
BeB: Becket	6s	---	---	---	---
BeC: Becket	6s	---	---	---	---
BeD: Becket	6s	---	---	---	---
Bm: Biddeford	5w	---	---	---	---
BrB: Brayton	4w	3.00	4.00	3.50	5.50
Westbury	3w	3.00	3.00	3.50	5.50
BsB: Brayton	7s	---	---	---	---

Land Capability and Yields per Acre of Hayland and Pasture - Continued

York County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
BsB: Westbury	7s	---	---	---	---
BuB: Buxton	3w	3.50	4.50	3.50	6.50
BuC: Buxton	3e	3.50	4.50	3.50	6.50
BuD: Buxton	4e	3.00	4.00	3.00	5.50
Ch: Chocorua	8w	---	---	---	---
CoB: Colton	3s	3.00	---	2.00	5.00
CoC: Colton	4e	3.00	---	2.00	5.00
CoD: Colton	6e	---	---	---	---
CoE: Colton	7e	---	---	---	---
CrB: Croghan	2w	3.00	3.00	3.00	5.50
CuB: Croghan	2w	3.00	3.00	3.00	5.50
Urban Land	8s	---	---	---	---
Dm: Dumps	8s	---	---	---	---
EmB: Elmwood	2w	4.50	4.00	4.00	8.00
EmC: Elmwood	3e	4.00	4.00	4.00	8.00
HeB: Hermon	2s	4.00	3.50	3.50	7.00
HeC: Hermon	3e	4.00	3.50	3.50	7.00
HeD: Hermon	4e	3.50	3.00	3.00	6.50
HmB:					

Land Capability and Yields per Acre of Hayland and Pasture - Continued

York County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
HmB: Hermon	6s	---	---	---	---
HmC: Hermon	6s	---	---	---	---
HmD: Hermon	6s	---	---	---	---
HnC: Hermon	7s	---	---	---	---
HnE: Hermon	7s	---	---	---	---
LnB: Lyman	3e	3.50	2.00	2.50	5.60
LnC: Lyman	4e	3.00	2.00	2.50	5.60
LnD: Lyman	6e	---	---	2.00	4.80
LyB: Lyman	6s	---	---	---	---
Rock Outcrop	8s	---	---	---	---
LyC: Lyman	6s	---	---	---	---
Rock Outcrop	8s	---	---	---	---
LyE: Lyman	7s	---	---	---	---
Rock Outcrop	8s	---	---	---	---
MaB: Madawaska	2w	4.50	4.00	3.50	8.50
MrB: Marlow	2e	4.50	4.00	4.00	8.50
MrC2: Marlow	3e	4.50	4.00	4.00	8.50
MrD2: Marlow	4e	4.00	3.50	3.50	---
MvB: Marlow	6s	---	---	---	---

Land Capability and Yields per Acre of Hayland and Pasture - Continued

York County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
MvC: Marlow	6s	---	---	---	---
MvD: Marlow	6s	---	---	---	---
Na: Naumburg	4w	---	---	3.00	5.50
On: Ondawa	1	4.50	---	4.00	8.50
PeB: Peru	2e	4.00	4.00	4.00	8.00
Pg: Pits	8s	---	---	---	---
Po: Podunk	2w	4.00	4.50	4.50	8.50
Winooski	2w	---	4.50	4.50	8.50
Ra: Raynham	4w	---	4.00	3.50	6.50
RoC: Rock Outcrop	8s	---	---	---	---
Lyman	6s	---	---	---	---
RoE: Rock Outcrop	8s	---	---	---	---
Lyman	7s	---	---	---	---
Ru: Rumney	4w	---	4.00	3.50	6.50
Sa: Saco	6w	---	---	---	---
Sc: Scantic	4w	---	3.50	3.00	6.00
SeB: Scio	2e	5.00	---	4.50	9.50
SeC: Scio	3e	4.50	4.50	3.00	8.50
SeD: Scio	4e	4.00	4.00	3.00	8.00

Land Capability and Yields per Acre of Hayland and Pasture - Continued

York County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
Sg: Sebago	8w	---	---	---	---
SkB: Skerry	2e	3.50	4.00	4.00	8.00
SkC: Skerry	3e	3.50	4.00	4.00	8.00
SrB: Skerry	6s	---	---	---	---
SrC: Skerry	6s	---	---	---	---
Su: Sulfhemists	8w	---	---	---	---
Ud: Udipsamments	7s	---	---	---	---
Dune Land	8e	---	---	---	---
Ur: Urban Land	8s	---	---	---	---
UsA: Urban Land	8s	---	---	---	---
Scantic	4w	---	3.00	---	5.00
Va: Vassalboro	8w	---	---	---	---
Vp: Vassalboro	8w	---	---	---	---
Wa: Waskish	8w	---	---	---	---