

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 Pasture

Kennebec 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	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
BhB: Berkshire	2e	4.50	---	4.00	8.00
BkB: Berkshire	6s	---	---	---	---
BkC: Berkshire	6s	---	---	---	---
BkD: Berkshire	6s	---	---	---	---
Bo: Biddeford	5w	---	---	---	---
BuB2: Buxton	3w	3.50	4.00	3.50	6.50
BuC2: Buxton	4e	3.50	4.00	3.50	6.50
C.F.: Cut And Fill Land	---	---	---	---	---
D.L.: Dune Land	8e	---	---	---	---
DeB: Deerfield	2w	3.50	---	3.00	6.50
G.P.: Gravel Pits	8s	---	---	---	---
Ha: Hadley	1	---	4.50	4.50	8.50

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Land Capability and Yields per Acre of Pasture - Continued

Kennebec County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
HfC: Hartland	3e	4.00	---	4.00	8.50
HfD: Hartland	4e	4.00	---	3.50	6.50
HkB: Hinckley	3s	2.50	---	2.00	5.00
HkC: Hinckley	4e	2.50	---	2.00	5.00
HkD: Hinckley	6e	---	---	---	---
HrB: Hollis	3e	3.50	2.50	3.00	5.50
HrC: Hollis	4e	---	2.00	2.50	5.50
HrD: Hollis	6e	---	---	2.00	---
HtB: Hollis	6s	---	---	---	---
HtC: Hollis Rock Outcrop	6s 8s	---	---	---	---
HtD: Hollis Rock Outcrop	7s 8s	---	---	---	---
Lk: Limerick	4w	---	4.00	3.50	6.50

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Land Capability and Yields per Acre of Pasture - Continued

Kennebec County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
LyB: Lyman	3e	3.00	2.00	2.50	5.50
LyC: Lyman	4e	3.00	2.00	2.50	5.50
LyD: Lyman	6e	---	---	2.00	---
LzC: Lyman Rock Outcrop	6s 8s	---	---	---	---
M.L.: Made Land	8s	---	---	---	---
MoA: Monarda	4w	---	3.00	---	5.50
MrA: Monarda	7s	---	---	---	---
PbB: Paxton	2e	4.50	4.00	4.00	8.50
PbC: Paxton	3e	4.50	4.00	4.00	8.50
PcB: Paxton	6s	---	---	---	---
PcC: Paxton	6s	---	---	---	---
PcD: Paxton	6s	---	---	---	---

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Land Capability and Yields per Acre of Pasture - Continued

Kennebec County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
PdB: Paxton Charlton	2e 2e	4.50	4.00	4.00	8.50
PdC2: Paxton Charlton	3e 3e	4.50	4.00	4.00	8.50
PdD2: Paxton Charlton	4e 4e	4.00	3.50	3.50	---
PeB: Paxton Charlton	6s 6s	---	---	---	---
PeC: Paxton Charlton	6s 6s	---	---	---	---
PeD: Paxton Charlton	6s 6s	---	---	---	---
PfB: Peru	2e	4.00	4.00	4.00	8.00
PkB: Peru	6s	---	---	---	---
PkC: Peru	6s	---	---	---	---
RcA: Ridgebury	4w	2.00	2.50	3.50	6.50
RdA: Ridgebury	7s	---	---	---	2.00

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Land Capability and Yields per Acre of Pasture - Continued

Kennebec County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
Rf: Rifle	6w	---	---	---	---
SA: Saco	6w	---	---	---	---
ScA: Scantic	4w	16.00	3.50	---	6.00
Sd: Scarboro	5w	---	---	---	---
SkB: Scio	2e	4.50	3.50	4.50	8.50
SkC2: Scio	3e	4.00	4.00	3.50	8.50
SuC2: Suffield	4e	4.00	3.00	3.00	7.50
SuD2: Suffield	6e	---	---	---	---
SuE2: Suffield	7e	---	---	---	---
To: Togus	8w	---	---	---	---
Va: Vassalboro	8w	---	---	---	---
W: Water	---	---	---	---	---
WmB: Windsor	3s	3.00	2.00	2.50	5.50

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Land Capability and Yields per Acre of Pasture - Continued

Kennebec County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
WmC: Windsor	4e	3.00	2.00	2.50	7.50
WmD: Windsor	6e	---	---	---	---
Wn: Winooski	2w	---	4.00	4.50	7.50
WrB: Woodbridge	2e	4.00	4.00	4.00	8.00
WrC: Woodbridge	3e	4.00	4.00	4.00	8.00
WsB: Woodbridge	6s	---	---	---	---
WsC: Woodbridge	6s	---	---	---	---

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