

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

Waldo 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	---	---	4.00	4.50
AdC: Adams	4e	---	---	4.00	4.50
AdD: Adams	6e	---	---	---	---
BaB: Bangor	2e	4.50	4.00	4.00	8.50
BaC: Bangor	3e	4.00	3.50	3.50	8.50
BaD: Bangor	4e	3.50	3.00	3.00	7.50
BbB: Bangor	6s	---	---	---	---
BbC: Bangor	6s	---	---	---	---
BbD: Bangor	6s	---	---	---	---
Be: Beaches	8w	---	---	---	---
Bf: Biddeford	5w	---	---	---	---
BoB: Boothbay	2w	4.00	4.50	4.00	7.70
BoC: Boothbay	3e	3.50	4.50	3.50	6.50
BoD: Boothbay	4e	3.00	4.00	3.00	6.00
BoE3: Boothbay	7e	---	---	---	---
BpB: Boothbay	6s	---	---	---	---
Bs: Borosaprists	7w	---	---	---	---

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

Waldo County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
BtB: Brayton	4w	---	---	---	3.40
BvB: Brayton	7s	---	---	---	2.00
BxB: Brayton	7s	---	---	---	---
Ch: Charles	4w	---	3.00	2.50	4.80
DxB: Dixmont	2w	4.00	3.65	3.00	7.70
DxC: Dixmont	3e	4.00	2.75	2.50	7.70
DyB: Dixmont	6s	---	---	---	---
DyC: Dixmont	6s	---	---	---	---
EIB: Eldridge	2w	4.00	3.00	3.50	---
EIC: Eldridge	3e	3.50	2.50	3.00	---
HeB: Hermon	2s	4.00	3.00	3.00	5.70
HeC: Hermon	3e	4.00	3.00	3.00	5.70
HfC: Hermon	6s	---	---	---	---
HfD: Hermon	6s	---	---	---	---
HgC: Hermon	7s	---	---	---	---
HgD: Hermon	7s	---	---	---	---
Le: Lovewell	2w	---	4.50	4.50	8.50
Lk: Limerick	4w	---	3.00	2.50	4.80

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

Waldo County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
Lk: Rumney	4w	---	3.00	2.50	---
LrB: Lyman	6s	---	---	---	---
Rock Outcrop	8s	---	---	---	---
LrC: Lyman	6s	---	---	---	---
Rock Outcrop	8s	---	---	---	---
LrE: Lyman	7s	---	---	---	---
Rock Outcrop	8s	---	---	---	---
MaB: Madawaska	2w	4.50	4.00	3.50	6.70
MbB: Marlow	2e	4.50	4.00	4.00	---
MbC: Marlow	3e	4.50	4.00	4.00	---
MbD: Marlow	4e	4.00	3.50	3.50	---
MeB: Marlow	6s	---	---	---	---
MeC: Marlow	6s	---	---	---	---
MeD: Marlow	6s	---	---	---	---
MeE: Marlow	7s	---	---	---	---
MfC: Marlow	7s	---	---	---	---
MfE: Marlow	7s	---	---	---	---
MkB: Masardis	3s	3.50	2.50	3.00	5.70
MkC: Masardis	4s	3.00	2.50	2.50	4.80

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

Waldo County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
MkE: Masardis	7s	---	---	---	---
MrB: Masardis Variant	3s	---	2.00	2.50	4.80
MrC: Masardis Variant	4s	---	2.00	2.00	3.80
MsB: Masardis Variant	3s	---	2.00	2.50	4.80
Rock Outcrop	8s	---	---	---	---
MsC: Masardis Variant	4s	---	2.00	2.00	3.80
Rock Outcrop	8s	---	---	---	---
MwB: Monarda	4w	---	2.00	---	4.50
My: Medomak	6w	---	---	---	---
MyB: Monarda	7s	---	---	---	---
Na: Naumburg	4w	---	---	---	---
PaB: Peru	2e	4.00	4.00	4.00	8.00
PaC: Peru	3e	4.00	4.00	4.00	8.00
PbB: Peru	6s	---	---	---	---
PbC: Peru	6s	---	---	---	---
PcB: Peru	7s	---	---	---	---
PcC: Peru	7s	---	---	---	---
PcD: Peru	7s	---	---	---	---
Pg:					

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

Waldo County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
Pg: Pits	8s	---	---	---	---
Py: Podunk	2w	4.00	4.50	4.50	8.50
Qu: Quarries	8s	---	---	---	---
Rc: Rock Outcrop	8s	---	---	---	---
RmC: Rock Outcrop	8s	---	---	---	---
Lyman	7s	---	---	---	---
RmE: Rock Outcrop	8s	---	---	---	---
Lyman	7s	---	---	---	---
Sa: Saco	6w	---	---	---	---
Se: Searsport	5w	---	---	---	---
Su: Sulfaquents	8w	---	---	---	---
Sulfihemists	8w	---	---	---	---
Sw: Swanville	4w	---	3.00	---	5.00
ThB: Thorndike	2s	4.00	---	3.00	5.70
Winnecook	2e	4.00	3.50	3.50	7.00
ThC: Thorndike	3e	3.50	---	2.50	5.70
Winnecook	3e	3.50	3.50	3.00	7.00
ThD: Thorndike	4e	2.50	---	2.50	4.70
Winnecook	4e	3.00	3.00	2.50	6.00
TkB: Thorndike	6s	---	---	---	---

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

Waldo County, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
TkB: Rock Outcrop	8s	---	---	---	---
TkC: Thorndike	6s	---	---	---	---
Rock Outcrop	8s	---	---	---	---
TkE: Thorndike	7s	---	---	---	---
Rock Outcrop	8s	---	---	---	---
TrB: Tunbridge	2e	4.00	3.50	3.50	---
Lyman	3e	---	2.00	2.50	---
TrC: Tunbridge	3e	4.00	3.50	3.50	---
Lyman	4e	---	2.00	2.50	---
TrD: Tunbridge	4e	3.50	3.00	3.00	---
Lyman	6e	---	---	2.00	---
Ud: Udorthents	---	---	---	---	---
Urbanland	8s	---	---	---	---