

## 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

Knox And Lincoln Counties, 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	---	2.00	2.50	4.50
AdC: Adams	4e	---	2.00	2.50	4.50
AdD: Adams	6e	---	---	---	---
AgA: Allagash	1	---	3.50	4.50	8.50
AgB: Allagash	2e	---	3.50	4.50	8.50
AgC: Allagash	3e	---	3.50	4.00	7.50
Be: Beaches	8w	---	---	---	---
Bg: Biddeford	5w	---	---	---	---
BoB: Boothbay	2w	4.00	4.50	4.00	7.70
BoC: Boothbay	3e	3.50	4.50	3.50	6.50
BoD2: Boothbay	4e	3.00	3.50	3.00	6.00
Bp: Borosapristis	7w	---	---	---	---
BsB: Brayton	4w	3.00	3.50	3.00	5.50
BtB: Brayton	7s	---	---	---	---
BuB: Buxton	3w	3.50	4.50	3.50	6.50
BuC: Buxton	3e	3.50	4.50	3.50	6.50
BuD2: Buxton	4e	---	---	---	---

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

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
Ch: Charles	4w	---	3.00	2.50	4.80
Dp: Dumps	8s	---	---	---	---
Pits	8s	---	---	---	---
EgB: Eldridge	2w	4.00	3.00	3.50	6.60
HeB: Hermon	2s	4.00	3.00	3.00	5.70
HeC: Hermon	3e	4.00	3.00	3.00	5.70
HtB: Hermon	6s	---	---	---	---
HtC: Hermon	6s	---	---	---	---
HtD: Hermon	6s	---	---	---	---
HxB: Hermon	7s	---	---	---	---
HxC: Hermon	7s	---	---	---	---
Le: Lovewell	2w	---	4.50	4.50	8.50
LmB: Lyman	6s	---	---	---	---
Brayton Variant	7s	---	---	---	---
Rock Outcrop	8s	---	---	---	---
LrB: Lyman	6s	---	---	---	---
Rock Outcrop	8s	---	---	---	---
Tunbridge	6s	---	---	---	3.10
LrC: Lyman	6s	---	---	---	---
Rock Outcrop	8s	---	---	---	---

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

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
LrC: Tunbridge	6s	---	---	---	3.10
LrE: Lyman	7s	---	---	---	---
Rock Outcrop	8s	---	---	---	---
Tunbridge	7s	---	---	---	---
MaB: Madawaska	2w	4.50	4.00	3.50	6.70
MrB: Marlow	2e	4.50	4.00	4.00	---
MrC: Marlow	3e	4.50	4.00	4.00	---
MrD: Marlow	4e	4.00	3.50	3.50	---
MsB: Marlow	6s	---	---	---	---
MsC: Marlow	6s	---	---	---	---
MsD: Marlow	6s	---	---	---	---
MtB: Marlow	2e	4.50	4.00	4.00	---
Berkshire	2e	4.50	---	4.00	---
MtC: Marlow	3e	4.30	4.00	3.80	7.20
Berkshire	3e	4.00	---	3.50	---
MwB: Marlow	6s	---	---	---	---
Berkshire	6s	---	---	---	---
MwC: Marlow	6s	---	---	---	---
Berkshire	6s	---	---	---	---
MwD: Marlow	6s	---	---	---	---

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

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
MwD: Berkshire	6s	---	---	---	---
MxB: Masardis	3s	3.50	2.50	3.00	5.70
MxC: Masardis	4s	3.00	2.50	2.50	4.80
MxD: Masardis	6s	2.50	2.00	2.00	3.80
My: Medomak	6w	---	---	---	---
Na: Naumburg	4w	---	---	---	5.50
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	---	---	---	---
Pg: Pits	8s	---	---	---	---
Rc: Rock Outcrop	8s	---	---	---	---
RmC: Rock Outcrop	8s	---	---	---	---
Lyman	6s	---	---	---	---
RmE: Rock Outcrop	8s	---	---	---	---
Lyman	7s	---	---	---	---
Sc: Scantic	4w	---	3.50	3.00	5.00
Sp: Searsport	5w	---	---	---	---
StB:					

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

Knox And Lincoln Counties, Maine

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
StB: Sheepscot	2e	4.40	4.00	3.40	6.50
Su: Sulfihemists	8w	---	---	---	---
Sulfaquents	8w	---	---	---	---
Sw: Swanville	4w	---	3.70	3.20	6.20
TrB: Tunbridge	2e	3.80	3.00	3.50	6.30
Lyman	3e	---	2.00	2.50	---
TrC: Tunbridge	3e	3.80	2.90	3.50	6.10
Lyman	4e	---	2.00	2.50	---
TrD: Tunbridge	4e	3.30	3.00	3.00	5.20
Lyman	6e	---	---	2.00	---
Ud: Udorthents	---	---	---	---	---
		Urban Land	8s	---	---