

## 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

Somerset County, Maine, Southern Part

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
AaB: Adams	3s	---	---	4.00	4.50
AaC: Adams	4e	---	---	4.00	4.50
AaD: Adams	6e	---	---	---	---
BaB: Bangor	2e	4.50	---	4.00	7.50
BaC2: Bangor	3e	4.00	---	3.50	7.00
BgB: Bangor	6s	---	---	---	---
BgC: Bangor	6s	---	---	---	---
BgD: Bangor	6s	---	---	---	---
BhB: Berkshire	2e	4.50	---	4.00	---
BhC: Berkshire	3e	4.00	---	3.50	---
BkB: Berkshire	6s	---	---	---	4.00
BkC: Berkshire	6s	---	---	---	4.00
BkE: Berkshire	7s	---	---	---	---
Bo: Biddeford	5w	---	---	---	---
BuB: Buxton	3w	3.50	4.00	3.50	6.50
BuC2: Buxton	4e	3.00	4.00	3.00	5.50
CnC: Colton	4e	2.50	---	2.00	5.00

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

Somerset County, Maine, Southern Part

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
CnD: Colton	6e	---	---	---	---
CnE: Colton	7e	---	---	---	---
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	---	---	---	---
Dz: Dune Land	8e	---	---	---	---
Ha: Hadley	1	---	4.50	4.50	8.50
Lc: Leicester	7s	---	---	---	---
Lk: Limerick	4w	---	3.00	2.50	4.80
LyB: Lyman	3e	---	2.00	2.50	1.60
LyC: Lyman	4e	---	2.00	2.50	1.60
LzC: Lyman	6s	---	---	---	1.50
LzE: Lyman	7s	---	---	---	---
MbB: Madawaska	2w	4.50	4.00	3.50	6.70
MeB: Melrose	2e	4.50	4.00	4.00	7.60
Mn: Mixed Alluvial Land	6w	---	---	---	---
Mo: Monarda	4w	---	2.00	---	4.50

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

Somerset County, Maine, Southern Part

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
Mr: Monarda	7s	---	---	---	---
Pa: Peat	8w	---	---	---	---
Muck	8w	---	---	---	---
PcB: Peru	2e	4.00	4.00	4.00	8.00
PdB: Peru	6s	---	---	---	3.80
PdC: Peru	6s	---	---	---	3.80
PgB: Plaisted	2e	4.50	4.00	4.00	7.80
PgC: Plaisted	3e	4.50	4.00	4.00	7.80
PrB: Plaisted	6s	---	---	---	3.80
PrC: Plaisted	6s	---	---	---	3.80
PrD: Plaisted	6s	---	---	---	3.20
RtC: Rock Land	8s	---	---	---	---
Thorndike	6s	---	---	---	---
Lyman	7s	---	---	---	---
RtE: Rock Land	8s	---	---	---	---
Thorndike	7s	---	---	---	---
Lyman	7s	---	---	---	---
Sc: Scantic	4w	---	3.00	---	5.00
Sk: Skowhegan	2w	3.50	---	3.00	5.70
StB: Stetson	2s	4.50	3.00	3.50	6.70

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

Somerset County, Maine, Southern Part

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
SuC2: Suffield	4e	3.00	4.00	3.00	5.50
SuD2: Suffield	6e	---	---	---	---
TkC: Thorndike	6s	---	---	---	---
TkD: Thorndike	6s	---	---	---	---
TpB: Thorndike	2s	4.00	---	3.00	5.70
Plaisted	2e	4.50	4.00	4.00	7.80
TpC: Thorndike	3e	3.50	---	2.50	5.70
Plaisted	3e	4.50	4.00	4.00	7.80
TpD: Thorndike	4e	2.50	---	2.50	4.70
Plaisted	4e	4.00	3.50	3.50	6.80
TtB: Thorndike	2s	4.00	---	3.00	5.70
Bangor	2e	4.50	---	4.00	7.50
TtC: Thorndike	3e	3.50	---	2.50	5.70
Bangor	3e	4.00	---	3.50	7.00
TtD: Thorndike	4e	2.50	---	2.50	4.70
Bangor	4e	4.00	---	3.50	6.50
Wa: Walpole	4w	---	---	---	---
Wn: Winooski	2w	---	4.50	4.50	8.50