

FORAGE YIELD CALCULATION SHEET

(May 2022)

Farm: _____

Year: _____

Field/Mgmt Unit: _____ Acres: _____

Crop: _____

Harvest #	Date of Harvest	Bale Description	Number of Bales	Average Bale Weight (lbs)	Yield per Cutting (tons/acre) [(AxB)/Acres]/2000
			A	B	C
1					
2					
3					
4					
5					
6					

FORAGE YIELD CALCULATION

1) Enter total numbers of bales (total of column A above)

Total Number of Bales

2) Enter the average bale weight (average of column B above)

Average Bale Weight

3) Calculate total lbs harvested

$$total\ lbs\ harvested = total\ number\ of\ bales \times average\ bale\ weight$$

Total lbs Harvested

4) Calculate **forage** yield in tons per acre

$$forage\ yield = \left(\frac{total\ lbs\ harvested}{field\ acreage} \right) / 2000$$

Forage Yield (tons/acre)

IMPORTANT:

- *Yield information on this calculation sheet must be retained for 5 years*
- *Remember to record all cuttings made on any given field or management unit*
- *Harvesting moisture is assumed to be 12-18% (University of Maryland Cooperative Extension estimate)*
- *Information on calculating yields based on the volume of a storage facility (silo, bunker, agr. Bag) can be obtained from your county Cooperative Extension office*
- *Multiple fields should be recorded together as one management unit if similar crop management practices/harvesting were done*