

**Young Farmers of Virginia**  
**Corn Contest (Silage or Grain)**  
**Harvest Report Form**

Name: \_\_\_\_\_ YF Association: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Harvest Class (check appropriate entry):

\_\_\_\_ Corn silage irrigated

\_\_\_\_ Corn grain irrigated

\_\_\_\_ Corn silage Non-irrigated

\_\_\_\_ Corn grain Non-irrigated

Harvest Date: \_\_\_\_\_

Harvested area calculation:

A. Length of harvested area \_\_\_\_\_ feet

B. Width of harvested area \_\_\_\_\_ feet

C. Harvested Area =  $(A * B) / 43560$  \_\_\_\_\_ acres

NOTE: Area must be a minimum of 1.0 acre to qualify.

Corn silage yield calculation (if applicable):

D. Harvested silage weight: \_\_\_\_\_ tons

E. Harvested silage moisture: \_\_\_\_\_ %

F. Harvested silage dry matter =  $100 - E =$  \_\_\_\_\_ %

G. Adjusted yield =  $((F*0.01)*D) / 0.35 / C =$  \_\_\_\_\_ tons / acre @ 35% DM

Corn grain yield calculation (if applicable):

H. Total pounds harvested: \_\_\_\_\_ lbs

I. Grain moisture: \_\_\_\_\_ %

J. Pounds dry matter =  $H * (1 - I*0.01) =$  \_\_\_\_\_ lbs

K. Pounds @ 15.5% moisture =  $J / 0.845 =$  \_\_\_\_\_ lbs

L. Bushels @ 15.5% moisture =  $K / 56 =$  \_\_\_\_\_ bushels

M. Bushels per acre @ 15.5% moisture =  $L / C =$  \_\_\_\_\_ bu/Acre

Contest entry verified by: (Young Farmer Advisor or Extension agent)

Signature: \_\_\_\_\_ Title: \_\_\_\_\_