

Crop Production Merit Badge Worksheet

Requirement 1

Show on a map of the Philippines where the following crops are grown in volume: corn, rice, sorghum, and soybeans.



Requirement 2

Grow any of the above crops in an area of not less than 200 square meters (if planted to a standard variety), OR in a smaller plot if planted to an experimental variety (Consult your Merit Badge Counselor before planting).

MERIT BADGE COUNSELOR CONSULTATION

This certifies that the Scout has consulted me, the Merit Badge Counselor, and the I have given the Scout the go ahead to proceed with this requirement with the details below.

VARIETY # 1

Crop to be Planted: Corn Rice Sorghum Soybeans

Variety to be Planted: Standard Experimental

Name of this Variety: _____

Location of Area to Plant: _____

Size of the Area (in Square Meters): _____

VARIETY # 2

Crop to be Planted: Corn Rice Sorghum Soybeans

Variety to be Planted: Standard Experimental

Name of this Variety: _____

Location of Area to Plant: _____

Size of the Area (in Square Meters): _____

VARIETY # 3

Crop to be Planted: Corn Rice Sorghum Soybeans

Variety to be Planted: Standard Experimental

Name of this Variety: _____

Location of Area to Plant: _____

Size of the Area (in Square Meters): _____

VARIETY # 4

Crop to be Planted: Corn Rice Sorghum Soybeans

Variety to be Planted: Standard Experimental

Name of this Variety: _____

Location of Area to Plant: _____

Size of the Area (in Square Meters): _____

Signature of Merit Badge Counselor: _____

Date of Consultation: _____

Requirement 3

Keep an accurate and complete record of costs, hours of work, seed and other materials, and yield.

SEED AND MATERIALS RECORD

Date Purchased	Seed or Material	Description of Item Purchased	QTY	Unit Price	Item Total

HOURS OF WORK RECORD

Date of Work	Description of Work Performed	# of People (A)	# of Hours Spent (B)	Total Man Hours (A x B)

YIELD RECORD

Crop Variety Planted	Date Planted	Expected Yield (A)	Date Harvest	Actual Yield (B)	Yield Variance (B-A)

Requirement 4

Submit your record, with samples of yield, to your Counselor.

COUNSELOR CERTIFICATION

This certifies that I have reviewed the Scouts records in fulfillment of Requirement #3 of the Crop Production Merit Badge and the sample yield.

Signature of Merit Badge Counselor: _____

Date of Consultation: _____

Scout Name _____ Unit # _____ Date _____

Describe the relative value of at least three varieties of the crop planted.

#	Crop Variety	Describe the Relative Value
1		
2		
3		

Scout Name _____ Unit # _____ Date _____

Requirement 5

Describe modern ways of crop farming.