handweavers guild of boise valley

Yarn Calculation Form

Title/Description of Project _____

finished length	_____
allowance for warp take up (5-10%)	_____
allowance for shrinkage (5-10%)	_____
allowance for hems or fringe	_____
TOTAL WARP LENGTH	_____

finished width	_____
allowance for draw-in (5-10%)	_____
allowance for shrinkage (5-10%)	_____
WIDTH IN REED	_____

SETT: _____ X _____ = _____
ends per inch — width in reed/inches — total # warp yarns/ends

WARP QUANTITY: _____ X _____ = _____
warp ends — length of warp — yards

_____ ÷ _____ = _____
warp quantity/yards — yards per pound — # of pounds warp

WEFT QUANTITY: _____+ _____ = _____
width at reed — % takeup — length of one weft

_____ X _____ = _____
weft yarns per inch — length of warp used for finished project — # of weft picks

_____ X _____ = _____
length of one weft — # of weft picks — yards

_____ ÷ _____ = _____
weft quantity/yards — yards per pound — # of pounds weft

WARP QUANTITY + WEFT QUANTITY = _____ or _____
Total yarn quantity for project in yards — pounds

_____ ÷ _____ = _____
Yarn quantity in yards, if less than 1 pound — yards per ounce — # of ounces

_____ ÷ 16 = _____
yards per pound — yards per ounce

_____ ÷ 36 = _____
yards — inches