The North Star Farm Tour Hand Stand DIY Plan

North Star Farm Tour is a farmer-owned, 501c3 educational nonprofit connecting people with farm life. It is our obligation by law, rule and common sense to professionalize agritourism with best practices for farm safety and public health as we extend the most inclusive invitation possible for all people to enjoy a fun, safe, good time. In 2019, our Farm Safety & Health Project led us to get every member certified through SaferFaces@state.mn.us and design a user-friendly handwashing station for every farm. The posters on each side include a QR code that links to translations to “Reach & Teach Everyone.” In 2020, all of our public activities are canceled but this work is more important than ever. Effective handwashing is literally a life-and-death habit for people to avoid COVID-19 worldwide.

We are indebted to the Farm Safety & Health Project sponsors: Minnesota Dept of Health; Minnesota Dept of Agriculture/Minnesota Grown; Upper Midwest Agriculture Safety & Health--Univ of MN; Mayo Clinic Health System; Culligan Red Wing; Culligan UltraPure; Menard’s of Red Wing; Hirshfield’s; Windswept Hill Farm; Clear Spring Farm; Runnings. We are also grateful to Jonathan Chan, who designed this construction plan from our notes.

For more information contact us at northstarfarmtour@gmail.com or visit www.NorthStarFarmTour.org
DIY HAND WASHING STATION

LIST OF MATERIALS

A. LEGS
2x4 30"L
Notch: 3/8"D x 1" along length of Legs
QTY: 4

B. BRACES
2x4 22-3/4"L
QTY: 4

C. BRACES
2x4 17-3/4"L
QTY: 4

D. TOP (w/ rounded corners)
24"D x 28"W x 3/4"H
QTY: 1

E. SIDE PANELS
17-3/4"W x 28-1/2"H x 3/8"D
QTY: 2

F. POSTER HOLDER GLIDES
(w/ rounded edge on Front & Back face)
1"W x 2"H x 21"D
Notch: 1/4"W x 1"H x 21"D
QTY: 4

G. HARDWARE & FITTINGS
- Towel Holder is 1/2" x 12" threaded pipe, 1/2" escutcheon, 1/2" cap
  QTY: 1 Each
- 3/4" D-Ring Latches
  QTY: 2
- Plastic Fence Feeder Bucket (drilled to receive PVC plumbing fittings)
  QTY: 1
- PVC Drain assembled w/ 3/4" Close Schedule 80 1-1/4" x 3/4" bushing
  QTY: 1 Each
- Bungee Cord 1" adjustable
  QTY: 1
- Portable Water Dispenser 5 Gallons or less
  QTY: 1
- 5 Gallon Plastic Bucket w/ lid (drilled to receive wastewater)
  QTY: 1 Each
- 18 x 13 x 5 Sterlile Bus Tub for storage
  QTY: 1

H. FINISHING TOUCHES -
Download at UMASS.com or NorthStarFarmTour.org
- Handwashing Posters w/ Scan Code Link to many languages
  QTY: 2
- Decals for water dispenser and fence feeder
  QTY: One Set
- Customizable Welcome Banner w/ Safety Messages 4' x 2'

SCREWS NEEDED:
- #9 x 3" QTY: 46
- #9 x 2-1/2" QTY: 8
- 1-1/4" QTY: 16

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The NSFT Farm Safety & Health Project
Hands Stand
The NSFT Farm Safety & Health Project
Hand Stand

DIY HAND WASHING STATION

DESIGNED BY:
MELODIE SMITH & WENDY WUSTENBERG

APRIL 24, 2020

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**DIY HAND WASHING STATION**

**CONSTRUCTION DRAWINGS**

**DRAWING TITLE:**
DIY HAND WASHING STATION

**DESIGNED BY:**
MELODIE SMITH & WENDY WUSTENBERG

**DATE:**
APRIL 24, 2020

**SCALE:**

**CONTACT:**
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**IMPORTANT NOTE:**
Placement of D-Rings is designed to stabilize water dispenser crock. Measurements should be modified to fit the user's water dispenser.

**CENTER OF GALVANIZED POST PAPER TOWEL HOLDER**

**METAL BRACKETS w/ D-RINGS TO HOOK BUNGEE CORD TO STABILIZE WATER DISPENSER**