Walmart’s Vermiculture
Background

Watch Tony Hsieh's video of Sonoma Valley Worm Farm. For over 40 years Sonoma Valley Worm Farm has specialized in selling red worms for composting. They also produce high quality OMRI Listed® and California Department of Food and Agriculture Certified Vermi-compost and Vermi-extract.

Sonoma Valley Worm Farm
www.youtube.com/watch?v=E1HBOdEUiBc&feature=youtu.be
http://www.sonomavalleyworms.com
Background

Sonoma Valley Worm is OMRI Listed. What does this mean?
The Organic Materials Review Institute (OMRI) is an international nonprofit organization that determines which input products are allowed for use in organic production and processing.
Watch this setup video for a commercial worm composter. Worms can be fed shredded cardboard from cartons that arrive from online retailers.

Optional food includes:

- Shredded dry paper towels
- Worm chow or rabbit food
- Sawdust
- Seaweed
- Used coffee ground with the filter paper
- Used tea bags
- Ground eggshells
Background

You will need to find a garage for composting worms.

Apartment garage
Background

North Carolina State University (NCSU) holds an annual vermiculture conference in Durham that usually draws people from 28 states and five countries. The conference organizer, Rhonda Sherman, of NCSU’s Biological and Agriculture Engineering Department, is the author of *The Worm Farmer’s Handbook: Mid- to Large-Scale Vermicomposting for Farms, Businesses, Municipalities, Schools, and Institutions.*

From *BioCycle* magazine: Harris Worm Farm in Mebane, North Carolina hosted a tour for the 10th Annual Vermiculture Conference at North Carolina State University. Owner John Harris used old railroad ties to construct 9-foot by 4.5-foot rectangular worm beds.

http://housing.x10host.com/gains-momentum-biocycle.pdf
Products

Buckhorn 100 lb Capacity, Wall Container, Gray

- Straight wall container for setting up a vermiculture system in a garage
- High Density Polyethylene
- Outside Dimensions: 15" (W) X 7-1/2" (H) X 48" (L)
- Order 6

Buckhorn 100 lb Capacity, Wall Container, Gray, Walmart, $38.73
Cosco 6 Foot Centerfold Folding Table, Multiple Colors

- 72.00 x 29.50 x 29.13"
- For 2 worm bins
- Strong steel frame
- Easy to carry
- Order 3

Cosco 6 Foot Centerfold Folding Table, Multiple Colors, Walmart, $42.44
Products

Blue Tarp Tarpaulin Poly Tent Canopy Cover Camping Ground Sheet w/ Grommets 4’x 6’

- Tarp for keeping worm bins moist
- Light weight, tear & mildew resistant
- Water proof
- Laminated on both sides, washable & reusable
- Aluminum grommets
- Order 3

Blue Tarp Tarpaulin Poly Tent Canopy Cover Camping Ground Sheet w/ Grommets 4’x 6’, Walmart, $5.59
Products

Sterilite 2 Shelf Cabinet Flat Gray

- Adjustable shelves
- Doors swing open easily and close securely
- Accommodates a standard sized padlock
- Order 2

Sterilite 2 Shelf Cabinet - Flat Gray, Case of 1, Walmart, $68.99
Products

Lifetime 4-Foot Fillet Table (Light Commercial)

• Attaches to a standard garden hose
• 48 in x 24 in.
• Three adjustable height settings (22.5 in., 29.5 in. and 36.5 in.)
• Locate a spigot and a drain

Lifetime 4-Foot Fillet Table (Light Commercial), Walmart, $107.99
Products

Flexon 50’ Medium-Duty Garden Hose, Green

- 5/8” inner diameter
- 4-ply construction
- Soft flexible hose guard
- Nylon reinforcement
- Solid brass couplings

Flexon 50’ Medium-Duty Garden Hose, Green, Walmart, $9.64
Products

Uncle Jim’s Worm Farm
500 Count Red Wiggler Live Composting Worms

• Guaranteed Live Delivery

• Responsive Customer Service - Also provided with 800 number to speak to live worm experts.

Uncle Jim’s Worm Farm 500 Count Red Wiggler Live Composting Worms, Walmart, $41.41
Products

Urban Farmer
Red Wiggler Worms

- 5,000
- 100% guaranteed alive
- Insect and Mite free
Products

Wild Harvest Advanced Nutrition Diet for Adult Rabbits, 8 lbs

- Seeds, fruits and vegetables
- Suitable for worms

Wild Harvest Advanced Nutrition Diet for Adult Rabbits, 8 lbs., Walmart, $9.97
Products

Earthwise 15-Amp Corded Electric Garden Chipper/Shredder with Collection Bin

• For shredding cardboard for vermiculture (worms eat cardboard)
• Max cutting diameter: 1 3/4”
• Overload protection with reset button
• Quiet with no gas and no oil needed so there are no fumes

Earthwise 15-Amp Corded Electric Garden Chipper/Shredder with Collection Bin, Walmart, $139.99
Bosch Portable Table Saw (for cutting large cardboard)

- Blade Dia. 10 In., Arbor Size 5/8 In., Motor HP 4, Amps 15.0, No Load RPM 5000, Blade Tilt Right/Left, Depth of Cut @ 90 Deg. 3-1/4 In., Depth of Cut @ 45 Deg. 2-3/8 In.
- Cutting Capacity Rip Left 8-1/2 In., Cutting Capacity Rip Right 18 In.,
- Table Surface w/Extension 21-1/2 In. x 22-1/2 In., Table Front of Blade 5 In., Overall Height 13 In., Overall Width 22-1/2 In., Overall Depth 22-1/2 In.
Products

Vika 2-in-1 Workbench and Scaffold - Model# 21010 (for table saw)

- Dimensions: Width - 47.6in, Depth - 18.7in
- Workbench Height: 31.8in
- Scaffold Height: 21.7in
- 3-port Power surge strip
Products

French Blue Watering Can

- Big 3-gallon capacity
- Lightweight polyethylene plastic
- Removable nozzle has a stainless steel face plate that comes off for cleaning

French Blue Watering Can, Walmart, $29.95
Fiskars Ergo Trowel

- Cast-aluminum head resists rust
- Handle features a hang hole for convenient storage

Fiskars Ergo Trowel, Walmart, $6.97
Products

Manna Pro® All Purpose 3 qt. Feed Scoop
- Lightweight polyethylene plastic
- For transferring food or worms

Manna Pro® All Purpose 3 qt. Feed Scoop, Walmart, $3.58
Products

The Worm Farmer’s Handbook (Paperback, 2018)

- Choosing the right production system
- Regulatory issues
- Finding and managing feedstocks
- Pre-composting
- Monitoring an active worm bed
- Harvesting, screening, testing, packaging, and storing vermicast
- Markets for earthworms and vermicast
- Keys to avoiding common pitfalls

The Worm Farmer’s Handbook (Paperback), Walmart, $20.49.