

Build an 18 Tray Fodder System: Half Pint Homestead Plans and Instructions

Growing your own fodder is a fantastic way to provide nutrient-rich food for your livestock. It not only saves money on feed costs but also allows you to ensure the quality of the food your animals consume. If you're interested in building a large-scale fodder system, the Half Pint Homestead plans and instructions for an 18 tray system are just what you need.

What is a fodder system?

A fodder system is a method of growing sprouted grains, such as barley or wheat, to feed animals. The grains are soaked and germinated, transforming them into highly nutritious fodder with increased levels of protein, vitamins, and minerals. This live food provides the animals with a fresh and readily digestible source of nutrition.

Many livestock owners have turned to fodder systems as an alternative to traditional feed. It's an efficient way to cut down on commercial feed costs while enhancing the overall health and productivity of the animals.



Build an 18 Tray Fodder System (Half-Pint Homestead Plans and Instructions Series Book 4)

by Joel Salatin([Print Replica] Kindle Edition)

★★★★☆ 4.1 out of 5

Language : English

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Screen Reader: Supported

Print length : 780 pages

Lending : Enabled

Hardcover : 330 pages

Item Weight : 1.5 pounds

Dimensions : 6 x 0.75 x 9 inches



Why choose the Half Pint Homestead plans?

The Half Pint Homestead plans provide you with detailed instructions and diagrams to build an 18 tray fodder system. This system is ideal for those who have a larger number of animals to feed or for individuals who want to scale up their fodder production. The plans include step-by-step instructions that are easy to follow, making it an accessible project for both beginners and seasoned DIY enthusiasts.

Additionally, the Half Pint Homestead plans take into consideration cost-saving measures by using readily available materials. You won't need to break the bank to build your own system.

Materials needed

Before diving into the project, gather the following materials:

- 18 plastic trays
- Wood or metal framing material
- Fine wire mesh
- Water pump
- PVC pipes and connectors
- Plastic tubing
- Timer

- PVC glue
- Sprouted grain seeds (barley or wheat)

Step-by-step construction

Now that you have all the necessary materials, let's dive into the construction process:

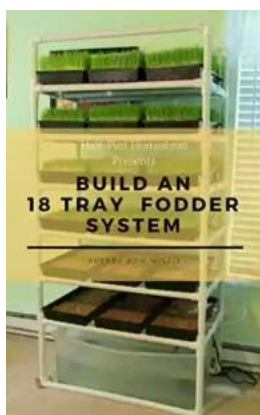
1. **Prepare the frame:** Measure and cut the wood or metal material to create a sturdy frame for your trays. Make sure it's big enough to fit all 18 trays.
2. **Attach wire mesh:** Secure the fine wire mesh to the bottom of each tray, ensuring the drainage holes are still accessible.
3. **Assemble the watering system:** Connect the water pump to the PVC pipes using the connectors. Attach plastic tubing to the PVC pipes, running it along the length of each tray.
4. **Install the timer:** Set up the timer to regulate the watering intervals. This will prevent overwatering and ensure optimal growing conditions for the fodder.
5. **Stack the trays:** Place the trays onto the frame, layering them one on top of the other. The trays should be slightly tilted to allow proper drainage.
6. **Seed the trays:** Spread sprouted grain seeds evenly across each tray, making sure not to overcrowd or overlap them.
7. **Start the watering system:** Turn on the water pump and set the timer according to the recommended watering schedule for your chosen grains.
8. **Maintain and harvest:** Monitor the growth of the fodder and adjust the watering schedule if necessary. Once the sprouts are sufficiently grown, you can start harvesting portions for your animals to enjoy.

Beneficial outcomes

By constructing your own 18 tray fodder system using the Half Pint Homestead plans, you can enjoy several benefits:

- **Cost savings:** Producing your own fodder significantly reduces feed costs, resulting in long-term savings for your livestock operation.
- **Improved nutrition:** Fodder systems provide animals with highly nutritious green sprouts that are easier to digest and absorb, leading to better overall health and productivity.
- **Sustainability:** Growing your own fodder reduces your reliance on commercial feed and contributes to a more sustainable farming practice.

Building an 18 tray fodder system using the Half Pint Homestead plans and instructions is a worthwhile endeavor for any livestock owner. By taking control of your animals' nutrition and reducing feed costs, you can ensure their well-being while also benefiting your overall farming operations. Follow the step-by-step instructions and enjoy the rewards of homemade, nutrient-rich fodder.



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Don't let the high cost of feed get you down. Growing your own wheat Fodder right in your home can help you save money and provide highly nutritious feed with superior protein and vitamin levels at the same time. Skin is healthy, coats stay glossy, fertility is high, and milk and eggs keep that rich spring pasture color and flavor all year.

Our Fodder system plans help you build a complete system to grow wheat or barley Fodder for your livestock in your living space, taking advantage of the existing climate control. You can care for your system in only 10 minutes a day. We provide unlimited tech support in both building the system and growing Fodder. Just a few simple tools are required to build this system and our plans take you through it step-by-step.

The finished 18-tray Fodder system produces up to 45 pounds of Fodder and will feed up to 120 chickens, 90 meat rabbits, 3 horses, 12 full sized milking goats, or 21 mini milking goats.

We also have instructions to build other Fodder systems and unique homesteading products:

The Micro and Mini systems are tabletop models feed up to 5 and 10 hens respectively.

The 6-tray systems produce up to 15 pounds of Fodder and feed up to 40 chickens, 30 meat rabbits, 1 horse, 4 full sized milking goats, or 7 mini milking goats. We have both an Expandable and Space Saver model.

Our 12-tray system produces up to 30 pounds of green nutritious Fodder and feeds up to 80 chickens, 60 meat rabbits, 2 horses, 8 full sized milking goats, or 14 mini milking goats.

The GunniGarden grows up to 40 pounds of potatoes in just 4 square feet

Our RoundTop Rabbit cages are strong, use less wire than conventional cages, and provide a built in divider and hay feeder.

The PVC mini milk goat stand is lightweight and easy to use.



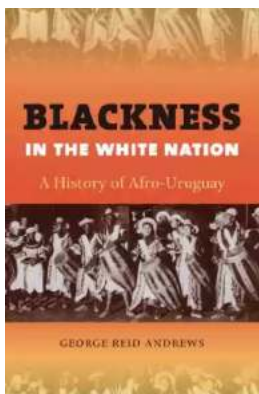
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