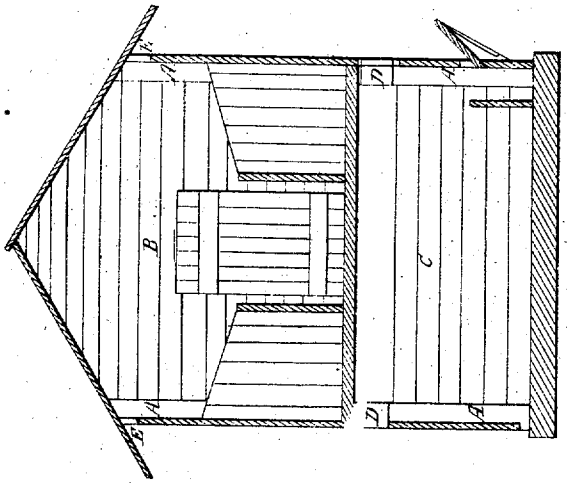
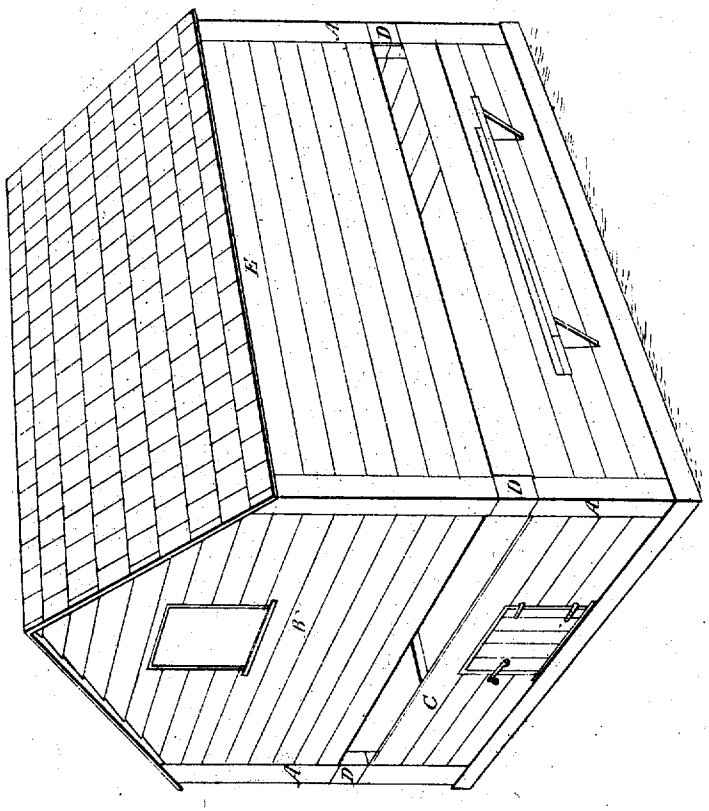
9045X

J. Harmony.

Granary.

Patented Aug. 20, 1835.





Aug. 20. 1855

John L. Harmony Chambersburg Penn

Letters Patent

To all to whom these presents shall come. Be it known that I John Harmony of the Town of Chambersburgh in the County of Franklin and State of Pennsylvania have invented a new and useful improvement in the Construction of Granaries for protecting & preserving wheat corn & other grain from the attacks of the insects Commonly denominated Weevils and that the following is a full and exact description of the construction of the same as invented & improved by me. My improvement consists in introducing a hog pen or sheep pen either round or long close to a suitable room or apartment into which the grain is to be put and I have found by repeated experiment that the effluvia of the pen or some such cause operates as a complete preventative against the attacks of the Weevils also should the grain be infested by them & pen be deposited they will speedily leave it. Having premised thus much by way of simple explanation against the ravages of an enemy who has been known to destroy whole crops in a few weeks and that too after the loss incurred all the expence and trouble of transferring it from the field to the Stack yard I also apply my improvement to grain in the Stacks by constructing a pen under the Stack in a similar manner to that of round ricks. Although there are many ways in which the granary may be constructed I deem it sufficient to state the one which I prefer. Have four or more posts either set in the ground or resting on a proper foundation in an upright position I construct a house with proper doors for introducing the grain weatherboarded and floored sufficiently tight to prevent the grain from passing out and to exclude the rain. The roof should project several feet on each side so as to shelter certain holes or openings for the admission of pigeons under the eves. The floor should be raised a convenient height from the ground say 5 or 6 feet and the corner posts at least should be in one piece reaching

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from the ground to the top of the Low Architrave inclined floor resting on Uprights so as to raise it from the ground as near to the Level as the Pen or Stye and surrounded by Planks secured to the posts by which the Sides of the Pen are formed the Graining Constituting a roof to Shelter it from Inward rain the upright Posts that Sustain the Fence are each to be Covered with a Sheet of tin tapped around them just under the floor and secured by nailing or any other Means to Common use reserved to for the purpose of preventing the rats &c from Climbing up. When a Stack is to be protected a simple Platform or roof Strongly supported is placed above the Pen & Stye and the grain stacked upon it instead of the ground. The Rats Claim is new and as my Invention or discovery for which I ask Letters Patent is the Combination of a Hog Pen or Sheep Pen with the Graining as herein set forth whereby the Stock are either Expelled from or prevented from attacking the Grain. In Testimony that I claim the Specification of my said Invention I have hereunto set my hand this twenty first day of July 1835

Witnesses
James Keller
Charles Harmony

D. Elm Harmony

660 rods

(Patented Aug. 20. 1835)

(Drawing)