

## Agricultural Tools: Sowing Machines

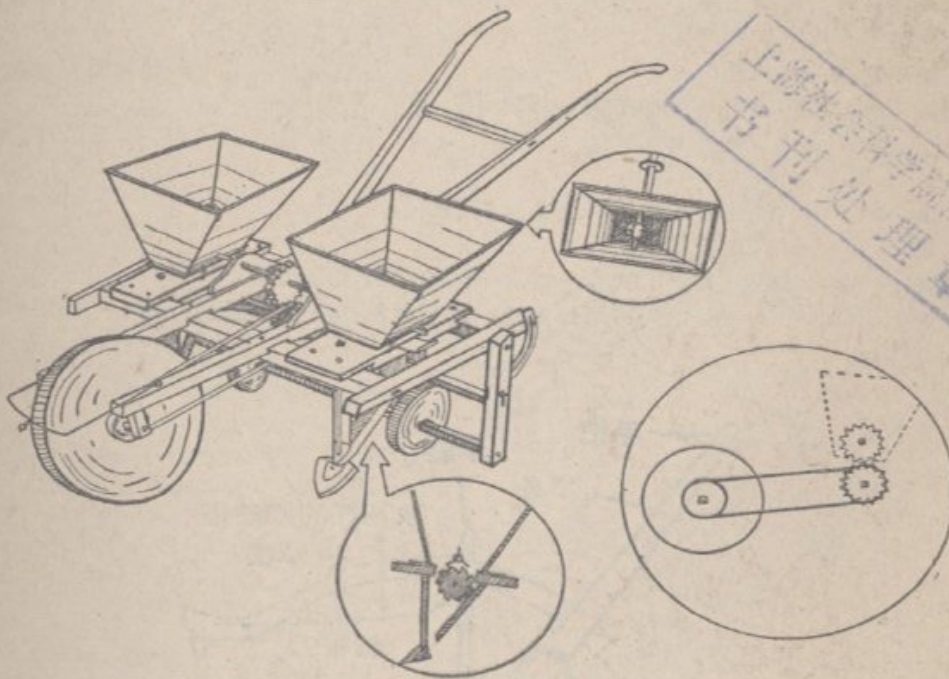
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### 双行棉花播种耩

**改制者：**河南陕县城关木業社根据双行棉花播种机勺—2改进制成。特点是大部用木料，輕便、便宜、下种均匀。

**用途及效果：**用来播种棉花，改变不同的插板，可以条播和点播，也可以播玉米、大豆，还可以追施化肥。每小时可播2.5亩，播深5—6公分。机子重12.5公斤，需二人一畜，效率比工人提高7倍。

**構造：**一木制梯形机架，前窄（27公分）后宽（84公分）長87公分，高37公分。



#### TITLE

Sowing Machines (shuanghang mianhua bozhonglou 双行棉花播种楼)

#### DATE

1958

#### CREATOR

Unknown

#### PUBLISHER

Kexue puji chubanshe

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#### DESCRIPTION

This machine can be used for sowing cotton, corn and soybeans. Originally constructed in Henan Province as an improved version of an earlier version its advantages are that it can be built from wood, being light in weight and economical in construction. It can also be used for fertilizing the fields. An area of 2.5 mu (1 mu equals 0,165 acre) can be sowed within one hour, with seedlings planted in a depth of 5-6 cm. Weighing 12,5 kilos it needs two persons and one draught animal. It is said to be seven times more efficient than a normal peasant working by hand.

Source: 'No. 6' in Quanguo nongju zhanlanhui (ed.), *Recommended exhibits of the National Exhibition of Agricultural Tools—Machinery for Cash Crop* (Quanguo nongju zhanlanhui – tujian zhanpin – jingji zuowu jixie 全国农具展览会 - 推荐展品 - 经济作物机械) (Beijing: Kexue puji chubanshe, 1958).