



Simplified field equipment for HOMESTEADS or HOBBY FARMS



Basic row-crop principles



For 15-25 HP sub-compact tractors



Using field equipment, it's necessary to space rows for machinery. Tractor wheel width can affect space between raised beds. Mulch layers require minimum space to properly bury edges. Cultivator attachments need room to properly work between crop rows. A mechanized "farm-garden" is spread out more than a hand-worked garden. The Garden Series Primer, starting below, outlines basic row system principles.

Learn More

about Garden Series field equipment and basic row crop solutions with small utility tractors

GARDEN EQUIPMENT PRIMER

SUB-COMPACT TRACTOR SPECIFICATIONS

Garden Series equipment is intended for smaller compact tractors up to 25 HP equipped with a Category-1 rear 3-point hitch. Category-1 hitches have two lower 7/8" pins for the lift arms and a top 3/4" pin for the top link.



Tractors as small as 15 HP are possible to use provided tractor wheel spacing and ground clearance are sufficient. Larger tractors may be used with the understanding that equipment is rated for a maximum of 25 PTO-HP.

If heavier equipment is preferred, particularly for market farms, we have more Category-1 models available with ratings up to 45 PTO HP.

For better or worse, tractors today are often sold by Engine HP. But actual pulling power is better measured by PTO HP, which accounts for drivetrain loss and somewhat accounts for tractor weight needed for traction. Official tractor tests ultimately measure pulling power by Drawbar HP, which can be approx 20% less than Engine HP.

PRIMER CONTINUES NEXT PAGE...