## 3



GARDENS/MINI-FARMS NETWORK USA: TX [SP College], MS, FL, CA

Mexico, Rep. Dominicana, Côté d'Ivoire, Nigeria, Honduras, Kenya, Malawi, Mozambique, Haiti 806-744-8517; Box 1901, Lubbock TX 79408-1901 Minifarms@aol.com + minifarms.com



Workshops in organic, no-till, permanent-bed agriculture: gardening, mini-farming, mini-ranching worldwide in English & Spanish

Organization for subsistence farmers - Via Campesina <http://sdnhon.org.hn/miembros/via>

WORMS WORK WONDERS IN NO-TILL

If you ever wondered what kind of impact earthworms can have on your no-till fields, check out these numbers produced by worms castings:

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*Nitrogen produced = 9.4 pounds per acre per year.
*Phosphorus produced = 70.56 pounds per acre per year.
*Potassium produced = 169.34 pounds per acre per year.
*Magnesium produced = 211.68 pounds per acre per year.
*Calcium produced = 1,176 pounds per acre per year.
*Nitrogen from worm attrition = 5,460 pounds per acre.
*Nitrogen from worm urine = 4,306 pounds per acre.
*Worm drainage = equivalent of 162 miles of 6-inch tile placed on 5-foot centers over the entire farm.
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Organic, No-Till, Permanent Bed Agriculture is a proven food production system that is ecologically sustainable, environmentally responsible, socially just, economically viable, humanely managed and Biblically based.