# CALCULATING YOUR TRANSPORTATION COSTS: Direct Delivery by Farmer-owned Vehicle

| B | General Information | |
|---|---|---|
| 4 | Commodity to be delivered | |
| 5 | Commodity unit (case, pound, carton, etc.) | |
| 6 | Selling price per unit | |
| 7 | Delivery size, in units | |
| 8 | Labor rate ($/hr) | |
| 9 | Unloading time per delivery (minutes) | |
| 10 | Number of deliveries per trip | |
| 11 | Delivery route (miles, round trip) | |
| 12 | Fuel cost (gas or diesel, $/gal) | |

| | Vehicle Information | |
|---|---|---|
| 15 | Farm truck fuel economy (mpg) | |
| 16 | Vehicle tire costs (set of tires) | |
| 17 | Vehicle tire life (thousand miles) | |
| 18 | Expected maint./repair expenses this year | |
| 19 | Expected depreciation this year | |
| 20 | Expected miles driven this year | |
| 21 | Avg speed when making deliveries (mph) | |

| E | | |
|---|---|---|
| | Enter "1" if using the IRS standard mileage rate (otherwise leave blank) | |
| 6 | *NOTE: Current IRS standard mileage rate ($/mile)* | $ 0.55 |
| | **Operating Costs per Mile** *(don't use IRS rate)* | |
| 9 | Fuel costs B12/B15 = | |
| 10 | Maintenance/Repair B18/B20 = | |
| 11 | Tires B16/B17 = | |
| 12 | Depreciation B19/B20 = | |
| 13 | Labor (((B10 x B9)/60) + B11/B21) x B8/B11 = | |
| 14 | **Total Operating Costs per Mile** | |
| | E9+E10+E11+E12+E13 = | |
| 16 | **Total Operating Costs per Trip** | |
| | E14 x B11 = | |
| 18 | **Distribution Cost per Unit of Produce** | |
| | E16/B7 = | |
| 20 | **"Farm Gate" Margin per Unit** | |
| | B6-E18 = | |

LAND STEWARDSHIP PROJECT

*This form is adapted by Land Stewardship Project for hard copy use from the on-line calculator developed by the Oklahoma Department of Agriculture, Food, and Forestry. The original on-line calculator can be found at http://www.okfarmtoschool.com/resources/fts-distro-foodsafetymanual/index.htm.*