

**AGRICULTURAL FUND
TRANSFER FORMULA METHODOLOGY
for Fiscal Years 2003-04 and 2004-05**

| | | Calculation |
|---|-----|----------------------------|
| Total agricultural gas expenditures | (1) | \$222,416,020 |
| (/) Average price per gallon | (2) | \$0.93 |
| (=) Total agricultural gasoline gallons | | 239,157,011 |
| (-) Gallons refunded | (3) | 5,334,377 |
| (=) Unclaimed eligible gasoline gallonage | | 233,822,634 |
| (x) % used off-highway | (4) | 51.204% |
| (=) Eligible refundable gasoline gallons for farms | | 119,726,541 |
| (+) Small horticulture gallonage | (5) | 59,616,639 |
| (=) Total eligible refundable agricultural gasoline gallonage | | 179,343,180 |
| (x) Gross refund rate | (6) | \$0.18 |
| (=) unclaimed gas tax | | <u>\$32,281,772</u> |

References:

- (1) 1997 Federal Agricultural Census for California
California Energy Commission 1997 and 2003 Historical
Yearly Average California Gasoline Prices per Gallon
- (2) California Energy Commission 2002 average unbranded wholesale price for gasoline
- (3) State Controller farm refunded gallons 2001-02
- (4) Peat, Marwick, Mitchell & Co. Report on Unrefunded Gasoline for Agriculture
- (5) 1987 US General Accounting Office, 1999 Statistical Abstract of the United States, and
Five Years of Horticulture Equipment data
- (6) Current gasoline excise tax rate of 18 cents per gallon