

## Installation Cost Summary

|                    | Oakville Bluegrass Installation Costs |                    |                         | Bee Forage Costs | Grower Fuel and Labor Costs |                 | Total Cost             |
|--------------------|---------------------------------------|--------------------|-------------------------|------------------|-----------------------------|-----------------|------------------------|
| Site               | OB cost/acre                          | Delivery cost/acre | Seeder rental cost/acre | BF cost/acre     | Fuel cost/acre              | Labor cost/acre | Installation cost/acre |
| T11                | \$168.04                              | \$12.72            |                         | \$0.00           | \$5.16                      | \$7.77          | \$193.70               |
| T10                | \$222.46                              | \$38.81            | \$38.52                 | \$0.00           | \$5.41                      | \$22.96         | \$328.17               |
| T12                | \$267.31                              | \$39.13            | \$33.94                 | \$0.00           | \$6.20                      | \$19.00         | \$365.58               |
| Total Average Cost |                                       |                    |                         |                  |                             |                 | \$296                  |

Table 1. Cost summary to install Oakville bluegrass (OB) and bee forage (BF) in three almond orchards in the Central Valley. The table provides a simple breakdown of the individual installation costs per acre and the total installation cost per acre. The bee forage cost per acre is assumed to be zero until each participating producer confirms the actual seed cost per acre.

## Assumed Costs and Reference Values

|            | Amount  | Units    |
|------------|---------|----------|
| Gallons    | 1.57    | gal/acre |
| Fuel Price | \$6.27  | \$/gal   |
| Labor      | 16      | hours    |
| Labor rate | \$22.00 | \$/hour  |

Table 2. List of reference numbers and amounts that are used temporarily to calculate the total installation cost of planting Oakville bluegrass and a bee forage cover crop mix in an almond orchard. Labor and fuel inputs are based on UC Davis Cost and Return Studies until actual costs are collected from each participating producer, with fertilizer costs temporarily excluded.