

### Hawke's Bay Focus Vineyard Annual Work Plan 04/05

| <b>Milestone</b> | <b>Description</b>   | <b>Date Expected</b> | <b>Revised date of completion</b> | <b>Comments</b>   |
|------------------|--|----------------------|-----------------------------------|---|
| 1                | Community group established and Focus Vineyards selected   | Sept 04              | Sept 04                           |   |
| 2                | Business Plans completed for each Focus Vineyard   | Oct 04               | Oct 04                            |   |
| 3                | Confirm research priorities for Year 1, research projects drawn up and signed off<br>Article in popular magazine<br>Article in local newspaper   | Nov 04               | Nov 04                            |   |
| 4                | Research for year 1 begins<br>Templates developed for recording management costs on vineyards<br>Quarterly report ending Dec 31  | Dec 04               | Dec 04                            |   |
| 5                | Survey developed to identify vineyard management practices in order to later determine best management practice in relation to soil quality/health<br>Soil tests taken   | Jan 05               | Jan 05                            |   |
| 6                | Irrigation evaluations completed<br>Major field day held in February to introduce the project, present the results from the GG project and present the progress of the Focus Vineyard research to date<br>Vineyard management practice survey distributed<br>Article in popular magazine<br>Article in local newspaper | Feb 05               | Feb 05                            |   |
| 7                | Quarterly report ending March 31   | Mar 05               | Mar 05                            |   |
| 8                | Templates collected from vineyards to use for financial benchmarking<br>Interim report on research progress<br>Collaboration with research providers to look at agrichemical management and best practice  | April 05             | April 05                          |   |
| 9                | Survey forms on vineyard management practices collected and compiled into report.<br>Article in popular magazine<br>Article in local newspaper   | May 05               | May 05                            |   |
| 10               | Year 1 end of year report<br>Financial benchmarks created for Chardonnay, Sauvignon Blanc, Merlot and Cabernet Sauvignon in Hawke's Bay<br>Protocol determined for soil quality surveys in Year 2 to confirm best vineyard management practices<br>Review of Year 1 and research priorities/plan set for Year 2        | June 05              | July-Aug 05                       | Slow response to grower surveys has extended milestone to Jul-Aug |

| <b>Economic Benchmarking Project Work Plan</b> |   |               |                            |   |
|--|---|---------------|----------------------------|---|
| Project Leader: Carla Emms                     |   |               |                            |   |
| Committee Representative: Larry Morgan         |   |               |                            |   |
| Milestone                                      | Description   | Date Expected | Revised date of completion | Comments  |
| 1  | Develop a data collection template for recording information  | Dec 04        | Dec 04                     |   |
| 2  | Making changes to 'block profit' database to hold and analyse information   | April 05      | Aug 05                     | Database changes made after data is collected         |
| 3  | Distribution of surveys   | April/May 05  | May 05                     |   |
| 4  | Collection of surveys   | May 05        | Jun-Jul 05                 | Grower response slower than expected                  |
| 5  | Input and analysis of data. Individual reports sent to each grower.<br>Economic benchmark standards created for each variety/wine value   | Jun 05        | Aug 05                     | Grower response slower than expected                  |
| 6  | Final report written.<br>Publication of results: Presentation at field day/workshop, two articles for local/national publications   | Jun 05        | Aug-Sept 05                | Tech transfer to fit with article/field day timetable |
| 7  | Review of project with community group.<br>Further analysis, ongoing data collection, project extension, tech transfer potential discussed<br>Linking with Marlborough's financial benchmarking project | Jul/Aug 05    | Aug 05                     | Project to be repeated 06/07                          |

| <b>Soil Quality Project Work Plan</b>  |  |               |                            |  |
|--|--|---------------|----------------------------|--|
| Project Leader: Andrea Pearson         |  |               |                            |  |
| Committee Representative: Mal McLennan |  |               |                            |  |
| Milestone                              | Description  | Date Expected | Revised date of completion | Comments   |
| 1                                      | Written soil management survey distributed to Hawke's Bay grape growers  | Feb 05        | Feb 05                     |  |
| 2                                      | Collection of surveys and collation of results                           | May 05        | May-June 05                | Return of grower surveys slow                      |
| 3                                      | Reporting of results to the Focus Vineyard committee                     | May 05        | June 05                    | Return of grower surveys slow                      |
| 4                                      | Community group meeting to decide procedures for steps 2 & 3 of project  | July 05       | Aug 05                     | Rescheduled to fit with research committee meeting |
| 5                                      | Selection of properties to conduct physical measurements of soil quality | 2005/06       | 2005/06                    | See 05/06 workplan                                 |
| 6                                      | Replicated small plot trials on commercial vineyards                     | 2005/06       |                            |  |
| 7                                      | Production of booklet on best management practice for vineyard soils     | 2006/07       |                            |  |

| <b>Agrichemical Management – Botrytis Project Work Plan</b> |   |               |                            |   |
|---|---|---------------|----------------------------|---|
| Project Leaders: Peter Wood & Sarah Gurnsey                 |   |               |                            |   |
| Committee Representative: Mal McLennan                      |   |               |                            |   |
| Milestone   | Description   | Date Expected | Revised date of completion | Comments  |
| 1   | Written botrytis control survey distributed to Hawke's Bay grape growers  | June 05       | June 05                    |   |
| 2   | Collection of surveys   | July 05       | July 05                    |   |
| 3   | Analysis of surveys, interviews with selected vineyards, interim report   | July 05       | July 05                    |   |
| 4   | Completion of spray diary analysis and delivery of interim report         | Aug 05        | Sept 05                    |   |
| 5   | Delivery of full report and best practise guidelines for Botrytis control | Aug 05        | Oct 05                     |   |
| 6   | Tech transfer activity – presentation of results at field day             | Sept 05       | Oct 05                     | Workshops held in HB, Gisb, Wairarapa and Auck in Oct |
| 7   | Tech transfer activity – inclusion of results in Vitis Informus magazine  | Nov 05        | Nov 05                     |   |

| <b>Technology Transfer Work Plan</b>      |   |  |   |  |
|---|---|--|---|--|
| Project Leaders: Focus Vineyard Committee |   |  |   |  |
| Milestone                                 | Description                               | Date Expected  | Revised date of completion                      | Comments   |
| 1   | Articles in local newspaper/media         | Quarterly  | Quarterly                                       |  |
| 2   | Articles in Vitis Informus                | Quarterly (Every issue)  | Every issue: (Jan, May, Sept and Nov)           |  |
| 3   | Articles in NZ Winegrower                 | As required by national committee                                    | Winter 2005 issue (vol 8 issue 4)               |  |
| 4   | Field days                                | Twice per year (February and Winter)                                 | 17 <sup>th</sup> Feb and 22 <sup>nd</sup> June  |  |
| 5   | Workshops/seminars                        | Presentations at HBGG Spring Seminars and as decided by FV committee | Delayed until Oct 05                            | Botrytis seminar held Oct 05 in 4 North Island regions |
| 6   | Focus Vineyard Committee meetings         | Monthly or as required   | Monthly or 6-weekly                             |  |
| 7   | Attendance at Marlborough field days      | Once per year  | May   |  |
| 8   | Website                                   | Ongoing updates  | Launched in August 05, updated at least monthly |  |
| 9   | Dissemination of research project results | As per individual work plans   | As per individual work plans                    |  |

**Budget Allocations for the Hawke's Bay Focus Vineyard for year ending 30<sup>th</sup> June 2005**

| Projects                        | Funds budgeted in 04/05 (incl GST) | Funds spent in 04/05 (incl GST) |
|---------------------------------|------------------------------------|---------------------------------|
| Vineyard business plans         | \$5,118.75                         | \$5,118.75                      |
| Irrigation evaluations          | \$1,125.00                         | \$1,125.00                      |
| Economic benchmarking project   | \$10,125.00                        | \$9,247.19                      |
| Soil quality project            | \$7,650.00                         | \$7,650.00                      |
| Agrichemical management project | \$10,000.00                        | Rolled over to 05/06            |
| Soil tests                      | \$1,500.00                         | \$1,861.62                      |
| Field days                      | \$14,000.00                        | \$16,749.81                     |
| Website                         | \$3,000.00                         | Rolled over to 05/06            |
| Publications                    | \$2,000.00                         | \$0.00                          |
| Travel                          | \$2,250.00                         | \$1,717.55                      |
| Project survey allowance        | \$2,250.00                         | \$0.00                          |
| Regional facilitation           | \$22,500.00                        | \$22,500.00                     |
| <b>Total</b>                    | <b>\$81,518.75</b>                 | <b>\$65,969.92</b>              |