# DRD VEGETABLE PROJECT HARVEST FOR THE MONTH OF JANUARY 2023

| DATE             |           | QUANTITY      | OF HARVEST            |              |
|------------------|-----------|---------------|-----------------------|--------------|
| DATE             | Upo (pcs) | Eggplant (kg) | Sili pansigang (tali) | Kamlong (kg) |
| January 3, 2023  |           |               |                       | 64.5         |
| January 5, 2023  |           | 4.5           |                       |              |
| January 7, 2023  | 3         |               | 7                     | 2            |
| January 11, 2023 | 2         |               | 2                     | 21.5         |
| January 13, 2023 |           | 2.5           | 5                     | 1            |
| January 14, 2023 | 2         |               |                       | 4            |
| January 17, 2023 | 1         |               |                       | 2            |
| January 18, 2023 |           | 2.5           |                       |              |
| January 19, 2023 |           |               |                       | 1            |
| January 20, 2023 |           |               | 7                     | 1            |
| January 21, 2023 |           |               |                       | 4.25         |
| TOTAL            | 10        | 9.5           | 21                    | 36.25        |

# DRD VEGETABLE PROJECT HARVEST FOR THE MONTH OF FEBRUARY 2023

| DATE              |                       | QUANTITY OF HARVEST |               |
|-------------------|-----------------------|---------------------|---------------|
|                   | Sili pansigang (tali) | Ampalaya (kg)       | Pechay (tali) |
| February 1, 2023  |                       |                     |               |
| February 3, 2023  | 9                     | 7                   |               |
| February 7, 2023  |                       | 1                   | 10            |
| February 8, 2023  | 23                    | 6                   | 11            |
| February 9, 2023  | 10                    |                     |               |
| February 11, 2023 |                       | 7                   |               |
| February 14, 2023 |                       | 1                   | 32            |
| February 16, 2023 | 46                    |                     |               |
| February 21, 2023 |                       | 2                   |               |
| February 22, 2023 | 12                    |                     |               |
| February 28, 2023 |                       | 2                   |               |
| TOTAL             | 100                   | 26                  | 53            |

# DRD VEGETABLE PROJECT HARVEST FOR THE MONTH OF MARCH 2023

| D.A.EED        |                   | Q                     | UANTITY OF HARVES | T             |                 |
|----------------|-------------------|-----------------------|-------------------|---------------|-----------------|
| DATE           | Pole Sitao (tali) | Sili pansigang (tali) | Ampalaya (kg)     | Pechay (tali) | Hot pepper (kg) |
| March 1, 2023  |                   | 10                    | 4                 |               |                 |
| March 4, 2023  |                   | 12                    | 4                 |               |                 |
| March 7, 2023  | 6                 |                       |                   |               |                 |
| March 8, 2023  |                   | 8                     | 1                 |               |                 |
| March 10, 2023 |                   |                       |                   | 8             |                 |
| March 22, 2023 |                   | 1                     |                   |               |                 |
| March 25, 2023 |                   | 1                     |                   |               | 0.25            |
| March 28, 2023 |                   | 0.5                   |                   |               | 0.25            |
| March 29, 2023 | 6                 |                       |                   |               |                 |
| TOTAL          | 12                | 32.5                  | 9                 | 8             | 0.5             |

# DRD VEGETABLE PROJECT HARVEST FOR THE MONTH OF APRIL 2023

| DATE           |                       | QUANTITY OF HARVEST |                 |
|----------------|-----------------------|---------------------|-----------------|
|                | Sili pansigang (tali) | Pole Sitao (tali)   | Hot pepper (kg) |
| April 1, 2023  |                       | 17                  |                 |
| April 4, 2023  | 4                     | 31                  | 0.25            |
| April 5, 2023  |                       | 8                   |                 |
| April 7, 2023  |                       | 17                  |                 |
| April 8, 2023  | 4                     | 22                  | 0.15            |
| April 11, 2023 |                       | 36                  |                 |
| April 13, 2023 | 3                     |                     | 0.5             |
| April 15, 2023 |                       | 20                  |                 |
| April 18, 2023 | 4                     | 15                  | 1               |
| April 20, 2023 |                       | 8                   |                 |
| April 22, 2023 |                       | 2                   |                 |
| April 25, 2023 |                       | 11                  | 0.40            |
| April 27, 2023 |                       | 9                   |                 |
| April 29, 2023 |                       | 8                   | 0.25            |
| TOTAL          | 15                    | 204                 | 2.55            |

# DRD VEGETABLE PROJECT HARVEST FOR THE MONTH OF MAY 2023

| DATE         |                   | QUANTITY OF HARVEST |                 |
|--------------|-------------------|---------------------|-----------------|
| DATE         | Pole sitao (tali) | Okra (kg)           | Hot pepper (kg) |
| May 4, 2023  | 4                 |                     | 0.75            |
| May 5, 2023  |                   |                     | 1.5             |
| May 6, 2023  | 1                 | 0.15                |                 |
| May 11, 2023 |                   | 0.25                | 0.5             |
| May 16, 2023 |                   |                     | 0.25            |
| May 18, 2023 |                   | 0.50                |                 |
| May 20, 2023 |                   | 1                   | 0.5             |
| May 25, 2023 |                   |                     | 0.5             |
| May 26, 2023 |                   | 1                   |                 |
| May 30, 2023 |                   | 1                   | 0.5             |
| TOTAL        | 5                 | 3.90                | 4.5             |

# DRD VEGETABLE PROJECT HARVEST FOR THE MONTH OF JUNE 2023

| D.A.M.D.      |             | (             | QUANTITY OF HARVES | Т         |                 |
|---------------|-------------|---------------|--------------------|-----------|-----------------|
| DATE          | Patola (kg) | Ampalaya (kg) | Eggplant (kg)      | Okra (kg) | Hot pepper (kg) |
| June 1, 2023  |             |               |                    | 1.5       | 0.25            |
| June 3, 2023  |             |               |                    | 1.25      | 0.25            |
| June 6, 2023  |             |               |                    | 1         | 1.25            |
| June 8, 2023  |             |               |                    | 2.25      | 0.75            |
| June 13, 2023 |             |               |                    | 1         | 0.5             |
| June 16, 2023 |             |               |                    | 2         |                 |
| June 20, 2023 |             |               |                    | 1         |                 |
| June 22, 2023 |             |               | 1.40               | 1         | 0.5             |
| June 27, 2023 | 1           | 0.50          | 1                  | 2         |                 |
| June 29, 2023 | 2.5         | 0.50          | 1                  | 1.25      |                 |
| June 30, 2023 | 0.5         | 0.25          | 0.5                | 0.25      |                 |
| TOTAL         | 3           | 1.25          | 3.90               | 14.5      | 3.5             |

# DRD VEGETABLE PROJECT HARVEST FOR THE MONTH OF JULY 2023

|               |                |           |                  | QU               | ANTITY OF H | IARVEST         |             |                      |                  |
|---------------|----------------|-----------|------------------|------------------|-------------|-----------------|-------------|----------------------|------------------|
| DATE          | Papaya<br>(kg) | Upo (pcs) | Ampalaya<br>(kg) | Eggplant<br>(kg) | Okra (kg)   | Hot pepper (kg) | Patola (kg) | Pole Sitao<br>(tali) | Cucumber<br>(kg) |
| July 1, 2023  |                |           |                  | 2                |             |                 | 2.5         |                      | 4.5              |
| July 4, 2023  |                |           |                  | 0.75             | 1.25        | 1               | 2.75        |                      | 6                |
| July 5, 2023  |                |           |                  |                  | 0.50        |                 | 1           |                      |                  |
| July 6, 2023  |                |           |                  |                  | 0.75        |                 | 3.5         |                      | 4.75             |
| July 7, 2023  |                |           | 0.50             | 0.50             | 0.25        |                 | 1           |                      |                  |
| July 8, 2023  |                |           | 2.75             | 4                | 1           |                 | 2.25        | 2                    | 7                |
| July 11, 2023 |                | 6         | 4                | 3.75             | 1.50        | 0.25            | 6.25        | 9                    | 16.5             |
| July 14, 2023 |                | 7         | 1.40             | 3.50             | 1.50        |                 | 7.25        |                      | 8.5              |
| July 15, 2023 |                | 9         | 4                | 3                |             |                 | 13.75       |                      | 10               |
| July 18, 2023 | 2              | 11        | 4                | 4.50             |             | 0.5             | 8.5         | 1                    | 9                |
| July 19, 2023 | 10             |           | 1                | 1.50             |             |                 |             |                      |                  |
| July 20, 2023 |                | 4         | 1                |                  |             |                 | 2.75        |                      | 9                |
| July 22, 2023 | 1.5            | 17        | 2.25             | 2.50             |             |                 | 6.5         | 7                    | 3                |
| July 25, 2023 |                | 8         |                  |                  |             | 0.25            | 7           |                      | 10               |
| July 26, 2023 | 2              | 4         |                  | 1.50             |             |                 | 7           |                      | 4                |
| July 27, 2023 | 10             | 5         |                  |                  |             |                 | 4           |                      | 7.75             |
| July 28, 2023 | 5              | 4         |                  | 0.50             |             | 0.25            | 3           |                      | 1                |
| July 29, 2023 |                | 2         | 3                |                  |             |                 | 8           |                      | 3                |
| TOTAL         | 30.2           | 77        | 23.9             | 28               | 6.75        | 2.25            | 87          | 19                   | 104              |

## DRD VEGETABLE PROJECT HARVEST FOR THE MONTH OF AUGUST 2023

|                 |           | QUANTITY OF HARVEST |               |           |                  |             |                   |                  |  |  |  |  |  |  |
|-----------------|-----------|---------------------|---------------|-----------|------------------|-------------|-------------------|------------------|--|--|--|--|--|--|
| DATE            | Upo (pcs) | Ampalaya<br>(kg)    | Eggplant (kg) | Okra (kg) | Pechay<br>(tali) | Patola (kg) | Pole Sitao (tali) | Cucumber<br>(kg) |  |  |  |  |  |  |
| August 1, 2023  | 5         | 2.50                |               | 0.50      |                  | 3           |                   | 8                |  |  |  |  |  |  |
| August 2, 2023  | 2         |                     | 1             | 0.50      |                  |             | 6                 | 3                |  |  |  |  |  |  |
| August 3, 2023  | 3         | 1                   |               |           | 14               |             |                   | 6.25             |  |  |  |  |  |  |
| August 4, 2023  | 4         | 2.25                |               |           | 10               | 3           | 3                 |                  |  |  |  |  |  |  |
| August 5, 2023  | 3         |                     |               | 0.25      |                  | 2           | 11                | 4.5              |  |  |  |  |  |  |
| August 8, 2023  | 9         | 1                   | 2.75          | 0.50      | 2                | 6           | 9                 | 3.75             |  |  |  |  |  |  |
| August 9, 2023  | 4         | 0.25                |               |           |                  | 5.5         | 2                 |                  |  |  |  |  |  |  |
| August 10, 2023 | 4         |                     |               | 0.50      |                  | 3           |                   | 2                |  |  |  |  |  |  |
| August 11, 2023 | 6         | 1.5                 | 2.25          |           |                  | 2           | 15                |                  |  |  |  |  |  |  |
| August 12, 2023 | 5         | 2.25                | 1             | 0.25      |                  | 0.75        | 5                 | 5                |  |  |  |  |  |  |
| August 15, 2023 | 7         |                     | 2.25          | 0.75      |                  | 1           | 10                | 5.75             |  |  |  |  |  |  |
| August 16, 2023 | 5         | 1                   | 0.50          |           |                  | 1           | 5                 |                  |  |  |  |  |  |  |
| August 17, 2023 |           |                     |               |           |                  | 8.25        |                   | 4                |  |  |  |  |  |  |
| August 18, 2023 | 7         | 1                   |               | 0.75      |                  | 8.25        | 5                 |                  |  |  |  |  |  |  |
| August 19, 2023 | 11        | 2.50                | 1.50          |           |                  | 1           | 3                 |                  |  |  |  |  |  |  |
| August 22, 2023 | 4         | 0.75                | 3.50          | 0.75      |                  | 0.50        | 8                 |                  |  |  |  |  |  |  |
| August 23, 2023 | 4         |                     |               |           |                  | 4           | 1                 |                  |  |  |  |  |  |  |
| August 24, 2023 |           |                     | 2             | 0.25      |                  | 0.50        |                   |                  |  |  |  |  |  |  |
| August 30, 2023 |           | 0.50                | 7.5           |           |                  | 3.5         | 2.5               |                  |  |  |  |  |  |  |



| August 31, 2023       |             |               |           |               |             | 1                    | 2             |       |
|-----------------------|-------------|---------------|-----------|---------------|-------------|----------------------|---------------|-------|
| TOTAL                 | 83          | 16.5          | 24.25     | 5             | 26          | 54.25                | 87.5          | 42.25 |
| TO A ETTE             |             |               | QUA       | NTITY OF HARV | /EST        |                      |               |       |
| DATE                  | Papaya (kg) | Eggplant (kg) | Okra (kg) | Pechay (tali) | Patola (kg) | Pole Sitao<br>(tali) | Cucumber (kg) |       |
| September 2, 2023     | 5.25        | 2             |           |               | 1           | 8                    |               |       |
| September 5, 2023     | 1.75        | 3.5           | 0.50      |               | 0.75        | 3                    |               |       |
| September 6,<br>2023  | 2           |               |           |               |             |                      |               |       |
| September 7, 2023     |             |               |           |               |             | 4                    |               |       |
| September 9,<br>2023  |             | 2             |           |               | 1           | 14                   |               |       |
| September 11,<br>2023 | 8.5         |               |           |               | 2           | 6                    |               |       |
| September 12,<br>2023 |             | 1.5           |           |               |             |                      |               |       |
| September 13,<br>2023 | 3.5         |               |           |               |             |                      |               |       |
| September 14,<br>2023 |             | 2.25          | 0.50      |               |             | 7                    |               |       |
| September 19,<br>2023 | 2           |               |           |               |             |                      |               |       |
| September 20,<br>2023 | 2.50        | 2.5           |           |               | 1           |                      |               |       |
| September 21,<br>2023 | 2.50        |               |           |               | 0.50        |                      |               |       |

| September 22,<br>2023 |      |       |   | 19 |      |    |    |
|-----------------------|------|-------|---|----|------|----|----|
| September 27,<br>2023 | 8.50 |       |   |    |      |    | 14 |
| September 29,<br>2023 |      |       |   |    |      |    | 5  |
| TOTAL                 | 36.5 | 13.75 | 1 | 19 | 6.25 | 35 | 19 |

## DRD VEGETABLE PROJECT HARVEST FOR THE MONTH OF SEPTEMBER 2023

#### DRD VEGETABLE PROJECT HARVEST FOR THE MONTH OF OCTOBER 2023

|                  |                                  |                   |              |                | QUANI             | TTY OF HA | ARVEST                           |                   |              |                |                   |
|------------------|----------------------------------|-------------------|--------------|----------------|-------------------|-----------|----------------------------------|-------------------|--------------|----------------|-------------------|
| DATE             | Sweetpotat<br>o shoots<br>(tali) | Ampalay<br>a (kg) | Okra<br>(kg) | Squash<br>(kg) | Honeyde<br>w (kg) | Papaya    | Sweetpotat<br>o shoots<br>(tali) | Ampalay<br>a (kg) | Okra<br>(kg) | Squash<br>(kg) | Honeyde<br>w (kg) |
| October 2, 2023  | 8                                | 0.25              | 2.75         |                |                   |           | 7                                | 5                 | 6            |                |                   |
| October 3, 2023  |                                  |                   |              |                |                   |           | 3                                | 2                 | 7            |                |                   |
| October 4, 2023  |                                  | 1                 | 1.5          |                |                   | 1         |                                  | 8                 | 6            |                |                   |
| October 5, 2023  |                                  | 2                 | 0.75         | 15             | 21                |           | 7                                | 8                 | 4            | 0.5            |                   |
| October 6, 2023  |                                  | 1                 | 1.75         |                | 14.5              |           | 6.5                              | 8                 | 6            |                | 0.25              |
| October 9, 2023  |                                  | 1                 | 5.5          |                | 14                |           | 7                                | 9                 | 8            |                | 0.25              |
| October 10, 2023 |                                  | 0.25              | 0.75         |                | 24                |           | 6.5                              | 9                 | 9            |                |                   |
| October 11, 2023 |                                  |                   | 3.75         | 1.5            |                   |           |                                  | 14                | 9            |                | 2                 |
| October 12, 2023 |                                  |                   |              | 13.5           |                   |           | 4.5                              | 5                 | 2            |                | 1                 |
| October 13, 2023 | 5                                | 1.25              | 2.5          | 15.75          |                   |           | 5.5                              | 10                | 12           | 1.25           | 1.25              |

| TOTAL            | 20 | 16.75 | 47.75 | 127   | 73.5 | 1 | 82.75 | 181 | 118 | 3.75 | 9.25 |
|------------------|----|-------|-------|-------|------|---|-------|-----|-----|------|------|
| October 31, 2023 |    | 1     | 1     | 4.5   |      |   |       | 24  |     |      |      |
| October 27, 2023 |    | 2     | 5     | 18.5  |      |   | 8.5   | 11  | 7   |      | 1.75 |
| October 26, 2023 |    |       | 2.75  | 14.75 |      |   |       | 6   | 7   |      | 0.5  |
| October 25, 2023 |    |       | 0.5   |       |      |   | 4.5   | 8   |     |      | 0.5  |
| October 21, 2023 |    | 2.75  | 5.75  | 11.5  |      |   | 3     | 12  | 6   | 1    | 0.75 |
| October 20, 2023 |    | 1.75  | 1.25  | 14.25 |      |   | 3.25  | 16  | 8   |      |      |
| October 19, 2023 |    | 0.5   | 5     |       |      |   | 12    | 12  | 5   |      | 0.75 |
| October 17, 2023 | 7  |       | 1.75  | 7.25  |      |   | 1.5   | 8   | 10  |      | 0.25 |
| October 16, 2023 |    | 2     | 5.5   | 10.5  |      |   | 3     | 6   | 6   | 1    |      |

## DRD VEGETABLE PROJECT HARVEST FOR THE MONTH OF NOVEMBER 2023

| DATE              | QUANTITY OF HARVEST              |                  |              |                |                      |        |          |               |                  |                    |             |
|-------------------|----------------------------------|------------------|--------------|----------------|----------------------|--------|----------|---------------|------------------|--------------------|-------------|
|                   | Sweetpotat<br>o shoots<br>(tali) | Ampalaya<br>(kg) | Okra<br>(kg) | Squash<br>(kg) | Pole sitao<br>(tali) | Papaya | Upo (pc) | Bush<br>Sitao | Eggplant<br>(kg) | Sili green<br>(kg) | Patola (kg) |
| November 2, 2023  |                                  | 0.5              |              |                |                      |        | 27       |               |                  |                    |             |
| November 3, 2023  |                                  |                  |              |                |                      |        | 10       |               |                  |                    |             |
| November 4, 2023  |                                  |                  |              |                |                      |        | 19       |               |                  |                    |             |
| November 6, 2023  |                                  | 4.25             | 5            | 11             |                      | 1.25   | 13       | 12            | 0.75             | 0.25               | 1.75        |
| November 7, 2023  |                                  |                  |              |                |                      |        | 5        |               |                  |                    | 2.5         |
| November 8, 2023  |                                  |                  | 1.75         | 11             |                      |        | 10       | 4             |                  |                    |             |
| November 10, 2023 |                                  | 1.5              |              | 3.8            |                      |        | 25       |               |                  |                    | 2           |

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| November 13, 2023 | 14 | 2    |      | 11.5  |    |      | 13  | 6  |      | 0.75 |      |
|-------------------|----|------|------|-------|----|------|-----|----|------|------|------|
| November 14, 2023 |    |      |      |       |    |      | 5   |    |      |      | 0.5  |
| November 15, 2023 |    |      |      | 2     |    |      | 10  |    |      |      | 0.5  |
| November 16, 2023 | 4  |      | 0.5  | 1.7   |    |      |     | 3  |      | 0.5  | 0.25 |
| November 17, 2023 |    | 0.25 |      | 9.5   |    |      | 15  |    |      | 0.5  | 1    |
| November 20, 2023 | 12 | 1.75 | 0.5  | 9.75  |    |      | 3   |    |      |      | 5.5  |
| November 21, 2023 |    |      |      | 5     |    |      | 1   |    |      |      |      |
| November 22, 2023 |    |      | 0.25 | 3.4   |    |      |     |    |      |      | 3    |
| November 28, 2023 | 8  | 2    |      |       | 21 |      | 1   |    |      |      | 5    |
| November 30, 2023 |    | 1.25 |      |       | 21 |      | 1   |    |      |      |      |
| TOTAL             | 38 | 13.5 | 8    | 68.65 | 42 | 1.25 | 158 | 25 | 0.75 | 2    | 22   |

#### DRD VEGETABLE PROJECT HARVEST FOR THE MONTH OF DECEMBER 2023

|                  | QUANTITY OF HARVEST       |               |                   |          |             |  |  |  |  |
|------------------|---------------------------|---------------|-------------------|----------|-------------|--|--|--|--|
|                  | Sweetpotato shoots (tali) | Ampalaya (kg) | Pole sitao (tali) | Upo (pc) | Patola (kg) |  |  |  |  |
| December 1, 2023 |                           | 0.25          | 24                | 4        |             |  |  |  |  |
| December 4, 2023 | 10                        | 3             | 18                | 11       | 4           |  |  |  |  |
| December 6, 2023 |                           | 1.5           | 12                | 8        | 1           |  |  |  |  |
| December 7, 2023 |                           | 2             | 6                 | 9        | 0.75        |  |  |  |  |
| TOTAL            | . 10                      | 6.75          | 60                | 32       | 5.75        |  |  |  |  |

Prepared by:

Gungw

#### MARIA ELENA T. CAGUIOA, Ph.D.

Director, Research and Development





































#### Description

The Department of Research and Development has initiated the establishment of TAU Lowland Vegetable Production, focusing on enhancing soil health through advanced biofertilizer technologies. This project incorporates innovative approaches like nano biofertilizers and thermophilic-based biofertilizers to boost nutrient availability and improve soil structure, leading to healthier, more productive vegetable crops. Through these sustainable practices, the initiative aims to promote resilient lowland agriculture while contributing to long-term soil vitality and ecosystem health.