



Department of Agriculture  
BUREAU OF SOILS AND WATER MANAGEMENT  
"SOIL HEALTH ASSESSMENT - NATIONAL SOIL SAMPLING AND TESTING FOR CORN GROWING AREAS"  
FERTILIZER-GUIDE FOR CORN  
PROVINCE OF CAMARINES SUR

| Barangay               | Farmer Representative | Fertilizer-Guide Group |                               | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |    |    |  |                      |  |                      |                               |                  |   |   |                               |                      |            |    |   |                  |  |                      |                               |                  |  |            |                               |                  |  |  |  |
|------------------------|-----------------------|------------------------|-------------------------------|--|----|----|--|----------------------|--|----------------------|-------------------------------|------------------|---|---|-------------------------------|----------------------|------------|----|---|------------------|--|----------------------|-------------------------------|------------------|--|------------|-------------------------------|------------------|--|--|--|
|                        |                       |                        |                               | HYBRID CORN  |    |    |  |                      |  |                      |                               |                  | OPV CORN (Open-Pollinated Varieties Corn)   |   |                               |                      |            |    |   |                  |  |                      |                               |                  |  |            |                               |                  |  |  |  |
|                        |                       | WET SEASON             |                               |  |    |    |  | Nutrient Requirement |  |                      | DRY SEASON                    |                  |   |   |                               |                      | WET SEASON |    |   |                  |  |                      | Nutrient Requirement          |                  |  | DRY SEASON |                               |                  |  |  |  |
|                        |                       | Number                 | Description                   | Nutrient Requirement   |    |    | Recommended Fertilizer Rate (bags/hectare)   |                      |  | Nutrient Requirement |                               |                  | Recommended Fertilizer Rate (bags/hectare)  |   |                               | Nutrient Requirement |            |    | Recommended Fertilizer Rate (bags/hectare)  |                  |  | Nutrient Requirement |                               |                  | Recommended Fertilizer Rate (bags/hectare)   |            |                               |                  |  |  |  |
|                        |                       | N                      | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O   |    | N  | P <sub>2</sub> O <sub>5</sub>  | K <sub>2</sub> O     |  | N                    | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O |   | N | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O     |            | N  | P <sub>2</sub> O <sub>5</sub>   | K <sub>2</sub> O |  | N                    | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O |  | N          | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O |  |  |  |
| Municipality of BOMBON |                       |                        |                               |  |    |    |  |                      |  |                      |                               |                  |   |   |                               |                      |            |    |   |                  |  |                      |                               |                  |  |            |                               |                  |  |  |  |
| San Antonio            | Alfredo Borromeo      | 003                    | L-L-MH                        | 120  | 60 | 30 | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);      |                      |  | 120                  | 60                            | 30               | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);        |   |                               | 80                   | 60         | 30 | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);          |                  |  | 80                   | 60                            | 30               | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);    |            |                               |                  |  |  |  |
| San Antonio            | Arnel Olaguer         | 019                    | ML-L-MH                       | 100  | 60 | 30 | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 1 (46-0-0); 3.5 (0-18-0);<br>(2nd Application): 2.25 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);                      |                      |  | 100                  | 60                            | 30               | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 3 (46-0-0); 3.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 2.25 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 4.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);         |   |                               | 60                   | 60         | 30 | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 3.5 (0-18-0);<br>(2nd Application): 1.5 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1 (0-0-60);<br>(2nd Application): 0.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);                           |                  |  | 60                   | 60                            | 30               | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);    |            |                               |                  |  |  |  |
| San Antonio            | Eduardo Camalia       | 002                    | L-L-ML                        | 120  | 60 | 45 | "Complete" Option:<br>(1st Application): 6.5 (14-14-14); 0.75 (46-0-0); 1.75 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0); |                      |  | 120                  | 60                            | 45               | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 3.25 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); |   |                               | 80                   | 60         | 45 | "Complete" Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);    |                  |  | 80                   | 60                            | 45               | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 1.5 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); |            |                               |                  |  |  |  |
| San Antonio            | Juliana Agostosa      | 011                    | L-MH-MH                       | 120  | 20 | 30 | "Complete" Option:<br>(1st Application): 3 (14-14-14); 1.75 (46-0-0); 0.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 2 (16-20-0); 2 (46-0-0); 1 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);          |                      |  | 120                  | 20                            | 30               | "Complete" Option:<br>(1-time Application): 3 (14-14-14); 4.5 (46-0-0); 0.5 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 2 (16-20-0); 4.5 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);          |   |                               | 80                   | 20         | 30 | "Complete" Option:<br>(1st Application): 3 (14-14-14); 1 (46-0-0); 0.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 2 (16-20-0); 1 (46-0-0); 1 (0-0-60);<br>(2nd Application): 1.75(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);  |                  |  | 80                   | 20                            | 30               | "Complete" Option:<br>(1-time Application): 3 (14-14-14); 2.75 (46-0-0); 0.5 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 2 (16-20-0); 2.75 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);      |            |                               |                  |  |  |  |
| San Antonio            | Letecia Decilio       | 002                    | L-L-ML                        | 120  | 60 | 45 | "Complete" Option:<br>(1st Application): 6.5 (14-14-14); 0.75 (46-0-0); 1.75 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0); |                      |  | 120                  | 60                            | 45               | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 3.25 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); |   |                               | 80                   | 60         | 45 | "Complete" Option:<br>(1-time Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0); |                  |  | 80                   | 60                            | 45               | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 1.5 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); |            |                               |                  |  |  |  |

Application schedule:  
  
1st - at planting  
2nd - knee-high (12-19 inch)  
  
1-time - at planting

Fertilizer materials:  
Complete (14-14-14)  
Urea (46-0-0)  
Ammophos (16-20-0)  
Solophos (0-18-0)  
Muriate of Potash (0-0-60)



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| Barangay    | Farmer Representative         | Fertilizer-Guide Group | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |             |                      |                               |  |  |   |                               |   |  |                      |                               |  |  |    |    |  |
|-------------|-------------------------------|------------------------|--|-------------|----------------------|-------------------------------|--|--|---|-------------------------------|---|--|----------------------|-------------------------------|--|--|----|----|--|
|             |                               |                        | HYBRID CORN  |             |                      |                               |  |  | OPV CORN (Open-Pollinated Varieties Corn) |                               |   |  |                      |                               |  |  |    |    |  |
|             |                               |                        | WET SEASON   |             |                      | DRY SEASON                    |  |  | WET SEASON                                |                               |   | DRY SEASON                                 |                      |                               |  |  |    |    |  |
|             |                               |                        | Number   | Description | Nutrient Requirement |                               |  | Recommended Fertilizer Rate (bags/hectare) | Nutrient Requirement                      |                               |   | Recommended Fertilizer Rate (bags/hectare) | Nutrient Requirement |                               |  | Recommended Fertilizer Rate (bags/hectare) |    |    |  |
| N           | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O       |  |             | N                    | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O   |  | N   | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O  |  | N                    | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O   |  |    |    |  |
| San Antonio | Letecia Decilio               | 034                    | MH-L-ML  | 80          | 60                   | 45                            | "Complete" Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);               | 80   | 60  | 45                            | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 1.5 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);    | 40   | 60                   | 45                            | "Complete" Option:<br>(1st Application): 3 (14-14-14); 4.5 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): 0(46-0-0)<br>Single Element Option:<br>(1st Application): 1 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1 (46-0-0);                   | 40   | 60 | 45 | "Complete" Option:<br>(1-time Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.25 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);              |
| San Antonio | Letecia Decilio               | 018                    | ML-L-ML  | 100         | 60                   | 45                            | "Complete" Option:<br>(1st Application): 6.5 (14-14-14); 0.25 (46-0-0); 1.75 (0-18-0);<br>(2nd Application): 2.25 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);               | 100  | 60  | 45                            | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 2.5 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 2.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 4.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);   | 60   | 60                   | 45                            | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 3.5 (0-18-0); 0.5 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): 0.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);      | 60   | 60 | 45 | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 0.75 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); |
| San Antonio | María Dacuro/Domingo Capucao  | 002                    | L-L-ML   | 120         | 60                   | 45                            | "Complete" Option:<br>(1st Application): 6.5 (14-14-14); 0.75 (46-0-0); 1.75 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0); | 120  | 60  | 45                            | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 3.25 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); | 80   | 60                   | 45                            | "Complete" Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0); | 80   | 60 | 45 | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 1.5 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);   |
| San Antonio | Rene Villangora               | 019                    | ML-L-MH  | 100         | 60                   | 30                            | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 1 (46-0-0); 3.5 (0-18-0);<br>(2nd Application): 2.25 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);                      | 100  | 60  | 30                            | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 3 (46-0-0); 3.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 2.25 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 4.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);         | 60   | 60                   | 30                            | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 3.5 (0-18-0);<br>(2nd Application): 1.5 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1 (0-0-60);<br>(2nd Application): 0.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);                        | 60   | 60 | 30 | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);      |
| San Antonio | Reynaldo Hara/Roger Relion    | 002                    | L-L-ML   | 120         | 60                   | 45                            | "Complete" Option:<br>(1st Application): 6.5 (14-14-14); 0.75 (46-0-0); 1.75 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0); | 120  | 60  | 45                            | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 3.25 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); | 80   | 60                   | 45                            | "Complete" Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0); | 80   | 60 | 45 | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 1.5 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);   |

Application schedule:  
  
1st - at planting  
2nd - knee-high (12-19 inch)  
  
1-time - at planting

Fertilizer materials:  
Complete (14-14-14)  
Urea (46-0-0)  
Ammonophos (16-20-0)  
Solophos (0-18-0)  
Muriate of Potash (0-0-60)



Department of Agriculture  
BUREAU OF SOILS AND WATER MANAGEMENT  
"SOIL HEALTH ASSESSMENT - NATIONAL SOIL SAMPLING AND TESTING FOR CORN GROWING AREAS"  
**FERTILIZER-GUIDE FOR CORN**  
**PROVINCE OF CAMARINES SUR**

| Barangay      | Farmer Representative         | Fertilizer-Guide Group | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |             |                      |                               |  |  |                      |                               |   |  |                      |                               |  |  |                      |    |  |  |            |  |  |  |  |  |
|---------------|-------------------------------|------------------------|--|-------------|----------------------|-------------------------------|--|--|----------------------|-------------------------------|---|--|----------------------|-------------------------------|--|--|----------------------|----|--|--|------------|--|--|--|--|--|
|               |                               |                        | HYBRID CORN  |             |                      |                               |  |  |                      |                               |   | OPV CORN (Open-Pollinated Varieties Corn)  |                      |                               |  |  |                      |    |  |  |            |  |  |  |  |  |
|               |                               |                        | WET SEASON   |             |                      |                               |  |  | DRY SEASON           |                               |   |  |                      |                               | WET SEASON   |  |                      |    |  |  | DRY SEASON |  |  |  |  |  |
|               |                               |                        | Number   | Description | Nutrient Requirement |                               |  | Recommended Fertilizer Rate (bags/hectare) | Nutrient Requirement |                               |   | Recommended Fertilizer Rate (bags/hectare) | Nutrient Requirement |                               |  | Recommended Fertilizer Rate (bags/hectare) | Nutrient Requirement |    |  | Recommended Fertilizer Rate (bags/hectare) |            |  |  |  |  |  |
| N             | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O       |  |             | N                    | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O   |  | N                    | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O  |  | N                    | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O   |  |                      |    |  |  |            |  |  |  |  |  |
| San Antonio   | Roger Relion                  | 015                    | L-H-MH   | 120         | 0                    | 30                            | Single Element Option:<br>(1st Application): 2.75 (46-0-0); 1 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);   | 120  | 0                    | 30                            | Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 1 (0-0-60);  | 80   | 7                    | 30                            | "Complete" Option:<br>(1st Application): 1 (14-14-14); 1.5 (46-0-0); 0.75 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 1 (0-0-60);<br>(2nd Application): 1.75(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.75 (46-0-0); | 80   | 7                    | 30 | "Complete" Option:<br>(1-time Application): 1 (14-14-14); 3.25 (46-0-0); 0.75 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 1 (0-0-60);  |  |            |  |  |  |  |  |
| San Antonio   | Romeo Marasigan               | 002                    | L-L-ML   | 120         | 60                   | 45                            | "Complete" Option:<br>(1st Application): 6.5 (14-14-14); 0.75 (46-0-0); 1.75 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0); | 120  | 60                   | 45                            | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 3.25 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); | 80   | 60                   | 45                            | "Complete" Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);           | 80   | 60                   | 45 | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 1.5 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); |  |            |  |  |  |  |  |
| San Antonio   | Tirso Solis                   | 004                    | L-L-H  | 120         | 60                   | 7                             | "Complete" Option:<br>(1st Application): 1 (14-14-14); 2.5 (46-0-0); 6 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 0.25 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);     | 120  | 60                   | 7                             | "Complete" Option:<br>(1-time Application): 1 (14-14-14); 5 (46-0-0); 6 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);       | 80   | 60                   | 7                             | "Complete" Option:<br>(1st Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.25 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);                | 80   | 60                   | 7  | "Complete" Option:<br>(1-time Application): 1 (14-14-14); 3.25 (46-0-0); 6 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);   |  |            |  |  |  |  |  |
| San Antonio   | Tirso Solis                   | 003                    | L-L-MH   | 120         | 60                   | 30                            | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);      | 120  | 60                   | 30                            | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);        | 80   | 60                   | 30                            | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);                 | 80   | 60                   | 30 | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);    |  |            |  |  |  |  |  |
| San Francisco | Antonio Agostosa              | 001                    | L-L-L  | 120         | 60                   | 60                            | "Complete" Option:<br>(1st Application): 8.5 (14-14-14);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 2 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);                                   | 120  | 60                   | 60                            | "Complete" Option:<br>(1-time Application): 8.5 (14-14-14); 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);                    | 80   | 60                   | 60                            | "Complete" Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.75 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 2 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);               | 80   | 60                   | 60 | "Complete" Option:<br>(1-time Application): 8.5 (14-14-14); 1 (46-0-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);                      |  |            |  |  |  |  |  |
| San Francisco | Bernjamin Asido               | 010                    | L-MH-ML  | 120         | 20                   | 45                            | "Complete" Option:<br>(1st Application): 3 (14-14-14); 1.75 (46-0-0); 1 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 2 (16-20-0); 2 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);        | 120  | 20                   | 45                            | "Complete" Option:<br>(1-time Application): 3 (14-14-14); 4.5 (46-0-0); 1 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 2 (16-20-0); 4.5 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);        | 80   | 20                   | 45                            | "Complete" Option:<br>(1st Application): 3 (14-14-14); 1 (46-0-0); 1 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 2 (16-20-0); 1 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 1.75(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);       | 80   | 20                   | 45 | "Complete" Option:<br>(1-time Application): 3 (14-14-14); 2.75 (46-0-0); 1 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 2 (16-20-0); 2.75 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);    |  |            |  |  |  |  |  |

Application schedule:

1st - at planting  
2nd - knee-high (12-19 inch)

1-time - at planting

Fertilizer materials:  
Complete (14-14-14)  
Urea (46-0-0)  
Ammonophos (16-20-0)  
Solophos (0-18-0)  
Muriate of Potash (0-0-60)



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PROVINCE OF CAMARINES SUR

| Barangay      | Farmer Representative | Fertilizer-Guide Group        |                  | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |                               |                  |  |                               |                  |   |   |                  |  |                               |  |                      |                               |                  |  |
|---------------|-----------------------|-------------------------------|------------------|--|-------------------------------|------------------|--|-------------------------------|------------------|---|---|------------------|--|-------------------------------|--|----------------------|-------------------------------|------------------|--|
|               |                       |                               |                  | HYBRID CORN  |                               |                  |  |                               |                  | OPV CORN (Open-Pollinated Varieties Corn) |   |                  |  |                               |  |                      |                               |                  |  |
|               |                       | WET SEASON                    |                  |  | DRY SEASON                    |                  |  | WET SEASON                    |                  |   | DRY SEASON  |                  |  |                               |  |                      |                               |                  |  |
|               |                       | Number                        | Description      | Nutrient Requirement   |                               |                  | Recommended Fertilizer Rate (bags/hectare)   |                               |                  | Nutrient Requirement                      |   |                  | Recommended Fertilizer Rate (bags/hectare) |                               |  | Nutrient Requirement |                               |                  | Recommended Fertilizer Rate (bags/hectare)   |
| N-P-K         | N                     | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O | N  | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O | N  | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O | N   | P <sub>2</sub> O <sub>5</sub>   | K <sub>2</sub> O | N  | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O   | N                    | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O |  |
| San Francisco | Benigno Asido         | 015                           | L-H-MH           | 120  | 0                             | 30               | Single Element Option:<br>(1st Application): 2.75 (46-0-0); 1 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);   | 120                           | 0                | 30  | Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 1 (0-0-60);  | 80               | 7  | 30                            | "Complete" Option:<br>(1st Application): 1 (14-14-14); 1.5 (46-0-0); 0.75 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 1 (0-0-60);<br>(2nd Application): 1.75(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.75 (46-0-0); | 80                   | 7                             | 30               | "Complete" Option:<br>(1-time Application): 1 (14-14-14); 3.25 (46-0-0); 0.75 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 1 (0-0-60);    |
| San Francisco | Benigno Asido         | 030                           | ML-H-ML          | 100  | 0                             | 45               | Single Element Option:<br>(1st Application): 2.25 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);   | 100                           | 0                | 45  | Single Element Option:<br>(1-time Application): 4.5 (46-0-0); 1.5 (0-0-60);   | 60               | 7  | 45                            | "Complete" Option:<br>(1st Application): 1 (14-14-14); 1 (46-0-0); 1.25 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 0.75 (16-20-0); 1 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);     | 60                   | 7                             | 45               | "Complete" Option:<br>(1-time Application): 1 (14-14-14); 2.5 (46-0-0); 1.25 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 0.75 (16-20-0); 2.5 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 2.75 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60); |
| San Francisco | Eduardo Bragais       | 002                           | L-L-ML           | 120  | 60                            | 45               | "Complete" Option:<br>(1st Application): 6.5 (14-14-14); 0.75 (46-0-0); 1.75 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0); | 120                           | 60               | 45  | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 3.25 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); | 80               | 60   | 45                            | "Complete" Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);           | 80                   | 60                            | 45               | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 1.5 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);   |
| San Francisco | Elmer Villarin        | 019                           | ML-L-MH          | 100  | 60                            | 30               | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 1 (46-0-0); 3.5 (0-18-0);<br>(2nd Application): 2.25 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);                      | 100                           | 60               | 30  | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 3 (46-0-0); 3.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 2.25 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 4.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);         | 60               | 60   | 30                            | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 3.5 (0-18-0);<br>(2nd Application): 1.5 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1 (0-0-60);<br>(2nd Application): 0.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);                                  | 60                   | 60                            | 30               | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);      |
| San Francisco | Emmanuel De Lima      | 023                           | ML-ML-MH         | 100  | 40                            | 30               | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 1 (46-0-0); 1 (0-18-0);<br>(2nd Application): 2.25 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 4 (16-20-0); 0.75 (46-0-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);          | 100                           | 40               | 30  | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 3 (46-0-0); 1 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 4 (16-20-0); 3 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 4.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);               | 60               | 40   | 30                            | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 1 (0-18-0);<br>(2nd Application): 1.5 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 4 (16-20-0); 1 (0-0-60);<br>(2nd Application): 1.25(46-0-0)<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);                                    | 60                   | 40                            | 30               | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 1.5 (46-0-0); 1 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 4 (16-20-0); 1.25 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);        |
| San Francisco | Isidro Brojan Jr.     | 003                           | L-L-MH           | 120  | 60                            | 30               | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);      | 120                           | 60               | 30  | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);        | 80               | 60   | 30                            | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);                 | 80                   | 60                            | 30               | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);      |

Application schedule:  
  
1st - at planting  
2nd - knee-high (12-19 inch)  
  
1-time - at planting

Fertilizer materials:  
Complete (14-14-14)  
Urea (46-0-0)  
Ammophos (16-20-0)  
Solophos (0-18-0)  
Muriate of Potash (0-0-60)



Department of Agriculture  
BUREAU OF SOILS AND WATER MANAGEMENT  
"SOIL HEALTH ASSESSMENT - NATIONAL SOIL SAMPLING AND TESTING FOR CORN GROWING AREAS"  
**FERTILIZER-GUIDE FOR CORN**  
**PROVINCE OF CAMARINES SUR**

| Barangay      | Farmer Representative         | Fertilizer-Guide Group |             | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |    |                               |  |                      |    |   |   |                      |    |                               |  |                      |    |    |   |            |  |  |  |  |  |
|---------------|-------------------------------|------------------------|-------------|--|----|-------------------------------|--|----------------------|----|---|---|----------------------|----|-------------------------------|--|----------------------|----|----|---|------------|--|--|--|--|--|
|               |                               |                        |             | HYBRID CORN  |    |                               |  |                      |    | OPV CORN (Open-Pollinated Varieties Corn) |   |                      |    |                               |  |                      |    |    |   |            |  |  |  |  |  |
|               |                               | WET SEASON             |             |  |    |                               |  | DRY SEASON           |    |   |   |                      |    | WET SEASON                    |  |                      |    |    |   | DRY SEASON |  |  |  |  |  |
|               |                               | Number                 | Description | Nutrient Requirement   |    |                               | Recommended Fertilizer Rate (bags/hectare)   | Nutrient Requirement |    |   | Recommended Fertilizer Rate (bags/hectare)  | Nutrient Requirement |    |                               | Recommended Fertilizer Rate (bags/hectare)   | Nutrient Requirement |    |    | Recommended Fertilizer Rate (bags/hectare)  |            |  |  |  |  |  |
| N             | P <sub>2</sub> O <sub>5</sub> |                        |             | K <sub>2</sub> O   | N  | P <sub>2</sub> O <sub>5</sub> |  | K <sub>2</sub> O     | N  | P <sub>2</sub> O <sub>5</sub>             |   | K <sub>2</sub> O     | N  | P <sub>2</sub> O <sub>5</sub> |  | K <sub>2</sub> O     |    |    |   |            |  |  |  |  |  |
| San Francisco | Jose Barrera                  | 002                    | L-L-ML      | 120  | 60 | 45                            | "Complete" Option:<br>(1st Application): 6.5 (14-14-14); 0.75 (46-0-0); 1.75 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0); | 120                  | 60 | 45  | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 3.25 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); | 80                   | 60 | 45                            | "Complete" Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);               | 80                   | 60 | 45 | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 1.5 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);    |            |  |  |  |  |  |
| San Francisco | Luis Janla                    | 003                    | L-L-MH      | 120  | 60 | 30                            | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);      | 120                  | 60 | 30  | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);        | 80                   | 60 | 30                            | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);                     | 80                   | 60 | 30 | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);       |            |  |  |  |  |  |
| San Francisco | Nicanor Olivario              | 014                    | L-H-ML      | 120  | 0  | 45                            | Single Element Option:<br>(1st Application): 2.75 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);   | 120                  | 0  | 45  | Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 1.5 (0-0-60);  | 80                   | 7  | 45                            | "Complete" Option:<br>(1st Application): 1 (14-14-14); 1.5 (46-0-0); 1.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 1.75(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0); | 80                   | 7  | 45 | "Complete" Option:<br>(1-time Application): 1 (14-14-14); 3.25 (46-0-0); 1.25 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60); |            |  |  |  |  |  |
| San Francisco | Nicanor Olivario Jr.          | 002                    | L-L-ML      | 120  | 60 | 45                            | "Complete" Option:<br>(1st Application): 6.5 (14-14-14); 0.75 (46-0-0); 1.75 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0); | 120                  | 60 | 45  | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 3.25 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); | 80                   | 60 | 45                            | "Complete" Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);               | 80                   | 60 | 45 | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 1.5 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);    |            |  |  |  |  |  |
| San Francisco | Paulo Casungcad               | 019                    | ML-L-MH     | 100  | 60 | 30                            | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 1 (46-0-0); 3.5 (0-18-0);<br>(2nd Application): 2.25 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);                      | 100                  | 60 | 30  | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 3 (46-0-0); 3.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 2.25 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 4.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);         | 60                   | 60 | 30                            | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 3.5 (0-18-0);<br>(2nd Application): 1.5 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1 (0-0-60);<br>(2nd Application): 0.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);                                      | 60                   | 60 | 30 | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);       |            |  |  |  |  |  |

Application schedule:  
  
1st - at planting  
2nd - knee-high (12-19 inch)  
  
1-time - at planting

Fertilizer materials:  
Complete (14-14-14)  
Urea (46-0-0)  
Ammonophos (16-20-0)  
Solophos (0-18-0)  
Muriate of Potash (0-0-60)



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| Barangay      | Farmer Representative         | Fertilizer-Guide Group |             | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |    |                               |  |                      |    |   |   |                      |    |                               |  |                      |    |    |   |            |  |  |  |  |  |
|---------------|-------------------------------|------------------------|-------------|--|----|-------------------------------|--|----------------------|----|---|---|----------------------|----|-------------------------------|--|----------------------|----|----|---|------------|--|--|--|--|--|
|               |                               |                        |             | HYBRID CORN  |    |                               |  |                      |    | OPV CORN (Open-Pollinated Varieties Corn) |   |                      |    |                               |  |                      |    |    |   |            |  |  |  |  |  |
|               |                               | WET SEASON             |             |  |    |                               |  | DRY SEASON           |    |   |   |                      |    | WET SEASON                    |  |                      |    |    |   | DRY SEASON |  |  |  |  |  |
|               |                               | Number                 | Description | Nutrient Requirement   |    |                               | Recommended Fertilizer Rate (bags/hectare)   | Nutrient Requirement |    |   | Recommended Fertilizer Rate (bags/hectare)  | Nutrient Requirement |    |                               | Recommended Fertilizer Rate (bags/hectare)   | Nutrient Requirement |    |    | Recommended Fertilizer Rate (bags/hectare)  |            |  |  |  |  |  |
| N             | P <sub>2</sub> O <sub>5</sub> |                        |             | K <sub>2</sub> O   | N  | P <sub>2</sub> O <sub>5</sub> |  | K <sub>2</sub> O     | N  | P <sub>2</sub> O <sub>5</sub>             |   | K <sub>2</sub> O     | N  | P <sub>2</sub> O <sub>5</sub> |  | K <sub>2</sub> O     |    |    |   |            |  |  |  |  |  |
| San Francisco | Rodolfo Garcillanosa          | 016                    | L-H-H       | 120  | 0  | 7                             | Single Element Option:<br>(1st Application): 2.75 (46-0-0); 0.25 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);  | 120                  | 0  | 7   | Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 0.25 (0-0-60);   | 80                   | 7  | 7                             | "Complete" Option:<br>(1st Application): 1 (14-14-14); 1.5 (46-0-0);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60);<br>(2nd Application): 1.75(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);              | 80                   | 7  | 7  | "Complete" Option:<br>(1-time Application): 1 (14-14-14); 3.25 (46-0-0);<br>"AmmoPhos" Option:<br>(1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60);              |            |  |  |  |  |  |
| San Francisco | Rodolfo Garcillanosa          | 014                    | L-H-ML      | 120  | 0  | 45                            | Single Element Option:<br>(1st Application): 2.75 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);   | 120                  | 0  | 45  | Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 1.5 (0-0-60);  | 80                   | 7  | 45                            | "Complete" Option:<br>(1st Application): 1 (14-14-14); 1.5 (46-0-0); 1.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 1.75(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0); | 80                   | 7  | 45 | "Complete" Option:<br>(1-time Application): 1 (14-14-14); 3.25 (46-0-0); 1.25 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60); |            |  |  |  |  |  |
| San Francisco | Salvador Casungcad Jr.        | 012                    | L-MH-H      | 120  | 20 | 7                             | "Complete" Option:<br>(1st Application): 1 (14-14-14); 2.5 (46-0-0); 1.5 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 2 (16-20-0); 2 (46-0-0); 0.25 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 2.75 (46-0-0); | 120                  | 20 | 7   | "Complete" Option:<br>(1-time Application): 1 (14-14-14); 5 (46-0-0); 1.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 2 (16-20-0); 4.5 (46-0-0); 0.25 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60);    | 80                   | 20 | 7                             | "Complete" Option:<br>(1st Application): 1 (14-14-14); 1.5 (46-0-0); 1.5 (0-18-0);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 2 (16-20-0); 1 (46-0-0); 0.25 (0-0-60);<br>(2nd Application): 1.75(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);     | 80                   | 20 | 7  | "Complete" Option:<br>(1-time Application): 1 (14-14-14); 3.25 (46-0-0); 1.5 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 2 (16-20-0); 2.75 (46-0-0); 0.25 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60);   |            |  |  |  |  |  |
| San Francisco | Salvador Casungcad Jr.        | 010                    | L-MH-ML     | 120  | 20 | 45                            | "Complete" Option:<br>(1st Application): 3 (14-14-14); 1.75 (46-0-0); 1 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 2 (16-20-0); 2 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);    | 120                  | 20 | 45  | "Complete" Option:<br>(1-time Application): 3 (14-14-14); 4.5 (46-0-0); 1 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 2 (16-20-0); 4.5 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);      | 80                   | 20 | 45                            | "Complete" Option:<br>(1st Application): 3 (14-14-14); 1 (46-0-0); 1 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 2 (16-20-0); 1 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 1.75(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);           | 80                   | 20 | 45 | "Complete" Option:<br>(1-time Application): 3 (14-14-14); 2.75 (46-0-0); 1 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 2 (16-20-0); 2.75 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);       |            |  |  |  |  |  |
| Siembre       | Artemio Navarez               | 018                    | ML-L-ML     | 100  | 60 | 45                            | "Complete" Option:<br>(1st Application): 6.5 (14-14-14); 0.25 (46-0-0); 1.75 (0-18-0);<br>(2nd Application): 2.25 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.25 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.25 (46-0-0);           | 100                  | 60 | 45  | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 2.5 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 2.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 4.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); | 60                   | 60 | 45                            | "Complete" Option:<br>(1-time Application): 4.25 (14-14-14); 3.5 (0-18-0); 0.5 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): 0.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);                 | 60                   | 60 | 45 | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 0.75 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);  |            |  |  |  |  |  |

Application schedule:  
  
1st - at planting  
2nd - knee-high (12-19 inch)  
  
1-time - at planting

Fertilizer materials:  
Complete (14-14-14)  
Urea (46-0-0)  
Ammophos (16-20-0)  
Solophos (0-18-0)  
Muriate of Potash (0-0-60)





Department of Agriculture  
BUREAU OF SOILS AND WATER MANAGEMENT  
"SOIL HEALTH ASSESSMENT - NATIONAL SOIL SAMPLING AND TESTING FOR CORN GROWING AREAS"  
FERTILIZER-GUIDE FOR CORN  
PROVINCE OF CAMARINES SUR

| Barangay | Farmer Representative         | Fertilizer-Guide Group |             | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |    |                               |  |                      |    |                               |   |                      |   |                               |  |                      |    |    |  |            |  |  |  |  |  |
|----------|-------------------------------|------------------------|-------------|--|----|-------------------------------|--|----------------------|----|-------------------------------|---|----------------------|---|-------------------------------|--|----------------------|----|----|--|------------|--|--|--|--|--|
|          |                               |                        |             | HYBRID CORN  |    |                               |  |                      |    |                               |   |                      | OPV CORN (Open-Pollinated Varieties Corn) |                               |  |                      |    |    |  |            |  |  |  |  |  |
|          |                               | WET SEASON             |             |  |    |                               |  | DRY SEASON           |    |                               |   |                      |   | WET SEASON                    |  |                      |    |    |  | DRY SEASON |  |  |  |  |  |
|          |                               | Number                 | Description | Nutrient Requirement   |    |                               | Recommended Fertilizer Rate (bags/hectare)   | Nutrient Requirement |    |                               | Recommended Fertilizer Rate (bags/hectare)  | Nutrient Requirement |   |                               | Recommended Fertilizer Rate (bags/hectare)   | Nutrient Requirement |    |    | Recommended Fertilizer Rate (bags/hectare)   |            |  |  |  |  |  |
| N        | P <sub>2</sub> O <sub>5</sub> |                        |             | K <sub>2</sub> O   | N  | P <sub>2</sub> O <sub>5</sub> |  | K <sub>2</sub> O     | N  | P <sub>2</sub> O <sub>5</sub> |   | K <sub>2</sub> O     | N   | P <sub>2</sub> O <sub>5</sub> |  | K <sub>2</sub> O     |    |    |  |            |  |  |  |  |  |
| Siembre  | Dionisio Magpantay            | 001                    | L-L-L       | 120  | 60 | 60                            | "Complete" Option:<br>(1st Application): 8.5 (14-14-14);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 2 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);                                   | 120                  | 60 | 60                            | "Complete" Option:<br>(1-time Application): 8.5 (14-14-14); 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);                    | 80                   | 60  | 60                            | "Complete" Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.75 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 2 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);       | 80                   | 60 | 60 | "Complete" Option:<br>(1-time Application): 8.5 (14-14-14); 1 (46-0-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);                      |            |  |  |  |  |  |
| Siembre  | Elmer Mendoza                 | 002                    | L-L-ML      | 120  | 60 | 45                            | "Complete" Option:<br>(1st Application): 6.5 (14-14-14); 0.75 (46-0-0); 1.75 (0-18-0);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0); | 120                  | 60 | 45                            | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 3.25 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); | 80                   | 60  | 45                            | "Complete" Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);   | 80                   | 60 | 45 | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 1.5 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); |            |  |  |  |  |  |
| Siembre  | Elsa Vallejera                | 001                    | L-L-L       | 120  | 60 | 60                            | "Complete" Option:<br>(1st Application): 8.5 (14-14-14);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 2 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);                                   | 120                  | 60 | 60                            | "Complete" Option:<br>(1-time Application): 8.5 (14-14-14); 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);                    | 80                   | 60  | 60                            | "Complete" Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.75 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 2 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);       | 80                   | 60 | 60 | "Complete" Option:<br>(1-time Application): 8.5 (14-14-14); 1 (46-0-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);                      |            |  |  |  |  |  |
| Siembre  | Erik Dues                     | 001                    | L-L-L       | 120  | 60 | 60                            | "Complete" Option:<br>(1st Application): 8.5 (14-14-14);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 2 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);                                   | 120                  | 60 | 60                            | "Complete" Option:<br>(1-time Application): 8.5 (14-14-14); 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);                    | 80                   | 60  | 60                            | "Complete" Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.75 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 2 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);       | 80                   | 60 | 60 | "Complete" Option:<br>(1-time Application): 8.5 (14-14-14); 1 (46-0-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);                      |            |  |  |  |  |  |
| Siembre  | Florentino Sibor              | 009                    | L-MH-L      | 120  | 20 | 60                            | "Complete" Option:<br>(1st Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);          | 120                  | 20 | 60                            | "Complete" Option:<br>(1-time Application): 3 (14-14-14); 4.5 (46-0-0); 1.5 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 2 (16-20-0); 4.5 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);          | 80                   | 20  | 60                            | "Complete" Option:<br>(1st Application): 3 (14-14-14); 1 (46-0-0); 1.5 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 2 (16-20-0); 1 (46-0-0); 2 (0-0-60);<br>(2nd Application): 1.75(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);<br>(2nd Application): 1.75 (46-0-0); | 80                   | 20 | 60 | "Complete" Option:<br>(1-time Application): 3 (14-14-14); 2.75 (46-0-0); 1.5 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 2 (16-20-0); 2.75 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);      |            |  |  |  |  |  |
| Siembre  | Jason Beluang                 | 001                    | L-L-L       | 120  | 60 | 60                            | "Complete" Option:<br>(1st Application): 8.5 (14-14-14);<br>(2nd Application): 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.5 (46-0-0); 2 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);<br>Single Element Option:<br>(1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);                                   | 120                  | 60 | 60                            | "Complete" Option:<br>(1-time Application): 8.5 (14-14-14); 2.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 3.25 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);                    | 80                   | 60  | 60                            | "Complete" Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.75 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 2 (0-0-60);<br>(2nd Application): 1.5(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);       | 80                   | 60 | 60 | "Complete" Option:<br>(1-time Application): 8.5 (14-14-14); 1 (46-0-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);                      |            |  |  |  |  |  |

Application schedule:

1st - at planting  
2nd - knee-high (12-19 inch)

1-time - at planting

Fertilizer materials:  
Complete (14-14-14)  
Urea (46-0-0)  
Ammonophos (16-20-0)  
Solophos (0-18-0)  
Muriate of Potash (0-0-60)



Department of Agriculture  
BUREAU OF SOILS AND WATER MANAGEMENT  
"SOIL HEALTH ASSESSMENT - NATIONAL SOIL SAMPLING AND TESTING FOR CORN GROWING AREAS"  
**FERTILIZER-GUIDE FOR CORN**  
**PROVINCE OF CAMARINES SUR**

| Barangay             | Farmer Representative         | Fertilizer-Guide Group | Additional 10-20 bags/ha Organic Fertilizer is recommended for all options |             |                      |                               |  |  |   |                  |                      |                               |  |  |                               |                  |                      |    |  |  |  |    |    |    |   |  |  |
|----------------------|-------------------------------|------------------------|--|-------------|----------------------|-------------------------------|--|--|---|------------------|----------------------|-------------------------------|--|--|-------------------------------|------------------|----------------------|----|--|--|--|----|----|----|---|--|--|
|                      |                               |                        | HYBRID CORN  |             |                      |                               |  |  | OPV CORN (Open-Pollinated Varieties Corn) |                  |                      |                               |  |  |                               |                  |                      |    |  |  |  |    |    |    |   |  |  |
|                      |                               |                        | WET SEASON   |             |                      | DRY SEASON                    |  |  | WET SEASON                                |                  |                      | DRY SEASON                    |  |  |                               |                  |                      |    |  |  |  |    |    |    |   |  |  |
|                      |                               |                        | Number   | Description | Nutrient Requirement |                               |  | Recommended Fertilizer Rate (bags/hectare) |   |                  | Nutrient Requirement |                               |  | Recommended Fertilizer Rate (bags/hectare) |                               |                  | Nutrient Requirement |    |  | Recommended Fertilizer Rate (bags/hectare) |  |    |    |    |   |  |  |
| N                    | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O       |  |             | N                    | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O   | N  | P <sub>2</sub> O <sub>5</sub>             | K <sub>2</sub> O | N                    | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O   | N  | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O |                      |    |  |  |  |    |    |    |   |  |  |
| Siembre              | Juliana dela Trinidad         | 050                    | H-L-ML   | 60          | 60                   | 45                            | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 3.5 (0-18-0); 0.5 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): 0.5 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);  |  |   | 60               | 60                   | 45                            | "Complete" Option:<br>(1-time Application): 6.5 (14-14-14); 0.75 (46-0-0); 1.75 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); |  |                               | 20               | 60                   | 45 | "Complete" Option:<br>(1st Application): 1.5 (14-14-14); 5.5 (0-18-0); 1.25 (0-0-60);<br>(2nd Application): 0.5 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 1.5 (0-0-60);<br>(2nd Application): -1(46-0-0)<br>Single Element Option:<br>(1st Application): 0.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 0.5 (46-0-0);                 |  |  | 20 | 60 | 45 | "Complete" Option:<br>(1-time Application): 3 (14-14-14); 4.5 (0-18-0); 1 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); -1 (46-0-0); 1.5 (0-0-60);<br>Single Element Option:<br>(1-time Application): 1 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);        |  |  |
| Siembre              | Manuel Mosico                 | 036                    | MH-L-H   | 80          | 60                   | 7                             | "Complete" Option:<br>(1st Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.25 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);  |  |   | 80               | 60                   | 7                             | "Complete" Option:<br>(1-time Application): 1 (14-14-14); 3.25 (46-0-0); 6 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);     |  |                               | 40               | 60                   | 7  | "Complete" Option:<br>(1st Application): 1 (14-14-14); 0.5 (46-0-0); 6 (0-18-0);<br>(2nd Application): 1 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 0.25 (0-0-60);<br>(2nd Application): 0(46-0-0)<br>Single Element Option:<br>(1st Application): 1 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);<br>(2nd Application): 1 (46-0-0);                           |  |  | 40 | 60 | 7  | "Complete" Option:<br>(1-time Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 0.25 (0-0-60);<br>Single Element Option:<br>(1-time Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);                |  |  |
| Siembre              | Mia Cedo                      | 049                    | H-L-L  | 60          | 60                   | 60                            | "Complete" Option:<br>(1st Application): 4.25 (14-14-14); 3.5 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 2 (0-0-60);<br>(2nd Application): 0.5 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);        |  |   | 60               | 60                   | 60                            | "Complete" Option:<br>(1-time Application): 8.5 (14-14-14);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 0.5 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1-time Application): 2.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);                                   |  |                               | 20               | 60                   | 60 | "Complete" Option:<br>(1st Application): 1.5 (14-14-14); 5.5 (0-18-0); 1.75 (0-0-60);<br>(2nd Application): 0.5 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 2 (0-0-60);<br>(2nd Application): -1(46-0-0)<br>Single Element Option:<br>(1st Application): 0.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);<br>(2nd Application): 0.5 (46-0-0);                     |  |  | 20 | 60 | 60 | "Complete" Option:<br>(1-time Application): 3 (14-14-14); 4.5 (0-18-0); 1.5 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); -1 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1-time Application): 1 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);          |  |  |
| Siembre              | Osmondo Laguerta              | 033                    | MH-L-L   | 80          | 60                   | 60                            | "Complete" Option:<br>(1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.75 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 2 (0-0-60);<br>(2nd Application): 1.5 (46-0-0);<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);<br>(2nd Application): 1.75 (46-0-0); |  |   | 80               | 60                   | 60                            | "Complete" Option:<br>(1-time Application): 8.5 (14-14-14); 1 (46-0-0);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 1.5 (46-0-0); 2 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);                        |  |                               | 40               | 60                   | 60 | "Complete" Option:<br>(1st Application): 3 (14-14-14); 4.5 (0-18-0); 1.5 (0-0-60);<br>(2nd Application): 1 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 6 (16-20-0); 2 (0-0-60);<br>(2nd Application): 0(46-0-0)<br>Single Element Option:<br>(1st Application): 1 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);<br>(2nd Application): 1 (46-0-0);                               |  |  | 40 | 60 | 60 | "Complete" Option:<br>(1-time Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.75 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 6 (16-20-0); 2 (0-0-60);<br>Single Element Option:<br>(1-time Application): 1.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);               |  |  |
| Zone 7 San Francisco | Rodolfo Garcillanosa          | 015                    | L-H-MH   | 120         | 0                    | 30                            | Single Element Option:<br>(1st Application): 2.75 (46-0-0); 1 (0-0-60);<br>(2nd Application): 2.75 (46-0-0);   |  |   | 120              | 0                    | 30                            | Single Element Option:<br>(1-time Application): 5.25 (46-0-0); 1 (0-0-60);   |  |                               | 80               | 7                    | 30 | "Complete" Option:<br>(1st Application): 1 (14-14-14); 1.5 (46-0-0); 0.75 (0-0-60);<br>(2nd Application): 1.75 (46-0-0);<br>"AmmoPhos" Option:<br>(1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 1 (0-0-60);<br>(2nd Application): 1.75(46-0-0)<br>Single Element Option:<br>(1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 1 (0-0-60);<br>(2nd Application): 1.75 (46-0-0); |  |  | 80 | 7  | 30 | "Complete" Option:<br>(1-time Application): 1 (14-14-14); 3.25 (46-0-0); 0.75 (0-0-60);<br>"AmmoPhos" Option:<br>(1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 1 (0-0-60);<br>Single Element Option:<br>(1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 1 (0-0-60); |  |  |

Application schedule:

1st - at planting  
2nd - knee-high (12-19 inch)

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Fertilizer materials:  
Complete (14-14-14)  
Urea (46-0-0)  
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