



Legend

-  Barangay Hall
-  Municipal Hall
-  Roads

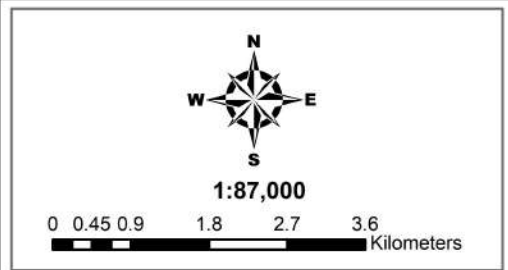
Corn Broadplain Area total = 359.62 ha.
 Corn River Flood Area total = 927.93 ha.

**Organic Matter (Nitrogen)
 Recommendation Reference**

-  111 - 120 kg/ha
-  131 - 140 kg/ha

Sto. Nino Barangay	River Flood Area (ha)	Broad Plain Area (ha)
-----------------------	--------------------------	--------------------------

Abariongan Uneg	9.81	0.00
Abariongan Ruar	4.42	0.00
Balagan	12.4	0.00
Balani	144	0.00
Calapangan	10.98	9.73
Centro Norte	75.4	0.00
Centro Sur	111	0.00
Dungao	105.6	0.00
Lattac	112.39	17.6
Lipatan	30.21	0.00
Lubo	119	60.9
Mapitac	45.2	0.00
Masical	9.08	0.00
Matalao	0.00	112.79
Namuccayan	9.39	53.61
Niug Norte	4.45	0.00
Niug Sur	34.9	0.00
Palusao	23.2	0.00
San Manuel	51.5	0.00
Sta. Felicitas	15.00	55.3
Tammuco	0.00	49.69



Scale: 1:87,000
 0 0.45 0.9 1.8 2.7 3.6 Kilometers



DEPARTMENT OF AGRICULTURE
 1898
 BOUNTIFUL CAGAYAN VALLEY REGION
 Date Accomplished : July 2017

Corn Nitrogen Map
 Municipality of SANTO NINO
 Province of Cagayan, Philippines

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 - Kenneth Godfrey M. De Leon
 - Crescen Karl M. Espejo
 - Chinkee A. Agustin

Reviewed by:

ANGELITA B. CALUBAQUIB
 Science Research Specialist II

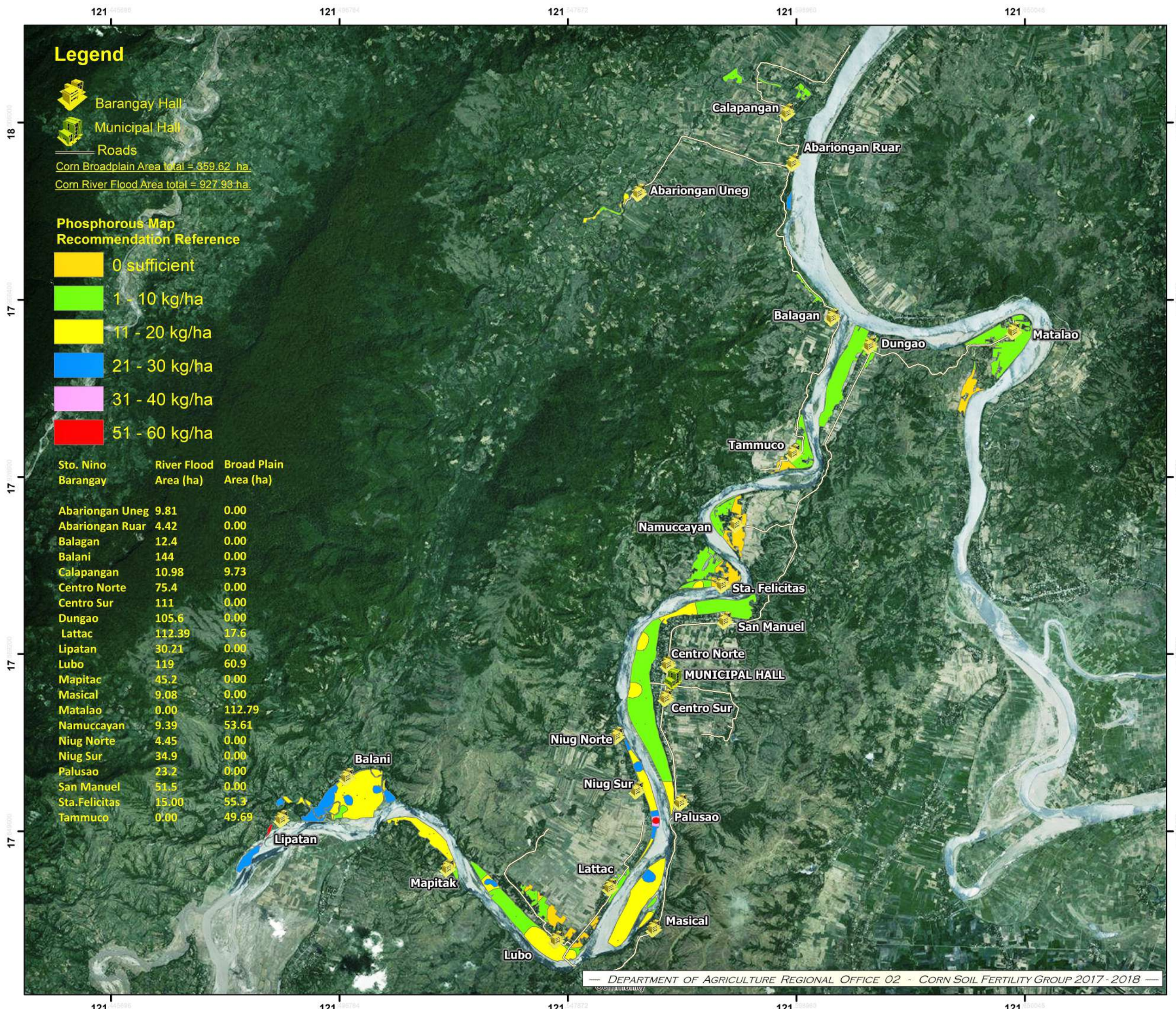
- Noted by:**
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 - NENITA M. YABIS
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 - ORLANDO J. LORENZANA
 Regional Technical Director
 - LUCRECIO R. ALVIAR, JR. CESO III
 Regional Executive Director

Datum: GCS_WGS_1984
 Map Source: Google Earthwin V6.0.3.2197
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 Corn Soil Fertility Group
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Legend

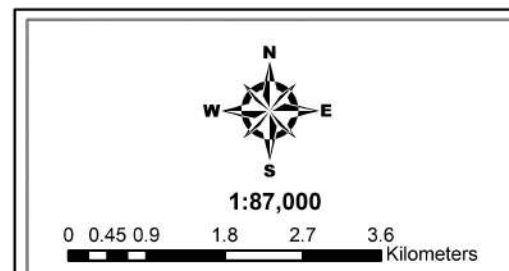
-  Barangay Hall
-  Municipal Hall
-  Roads

Corn Broadplain Area total = 359.62 ha.
Corn River Flood Area total = 927.93 ha.

Phosphorous Map Recommendation Reference

-  0 sufficient
-  1 - 10 kg/ha
-  11 - 20 kg/ha
-  21 - 30 kg/ha
-  31 - 40 kg/ha
-  51 - 60 kg/ha

Sto. Nino Barangay	River Flood Area (ha)	Broad Plain Area (ha)
Abariongan Uneg	9.81	0.00
Abariongan Ruar	4.42	0.00
Balagan	12.4	0.00
Balani	144	0.00
Calapangan	10.98	9.73
Centro Norte	75.4	0.00
Centro Sur	111	0.00
Dungao	105.6	0.00
Lattac	112.39	17.6
Lipatan	30.21	0.00
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Masical	9.08	0.00
Matalao	0.00	112.79
Namuccayan	9.39	53.61
Niug Norte	4.45	0.00
Niug Sur	34.9	0.00
Palusao	23.2	0.00
San Manuel	51.5	0.00
Sta. Felicitas	15.00	55.3
Tammuco	0.00	49.69



Corn Phosphorous Map

Municipality of SANTO NINO

Province of Cagayan, Philippines

Prepared by:

- Alister Earl M. Meman
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- Eric G. Mata
- Aarone M. Furugganan
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- Crescen Karl M. Espejo
- Chinkee A. Agustin

Reviewed by:

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Science Research Specialist II

Noted by:

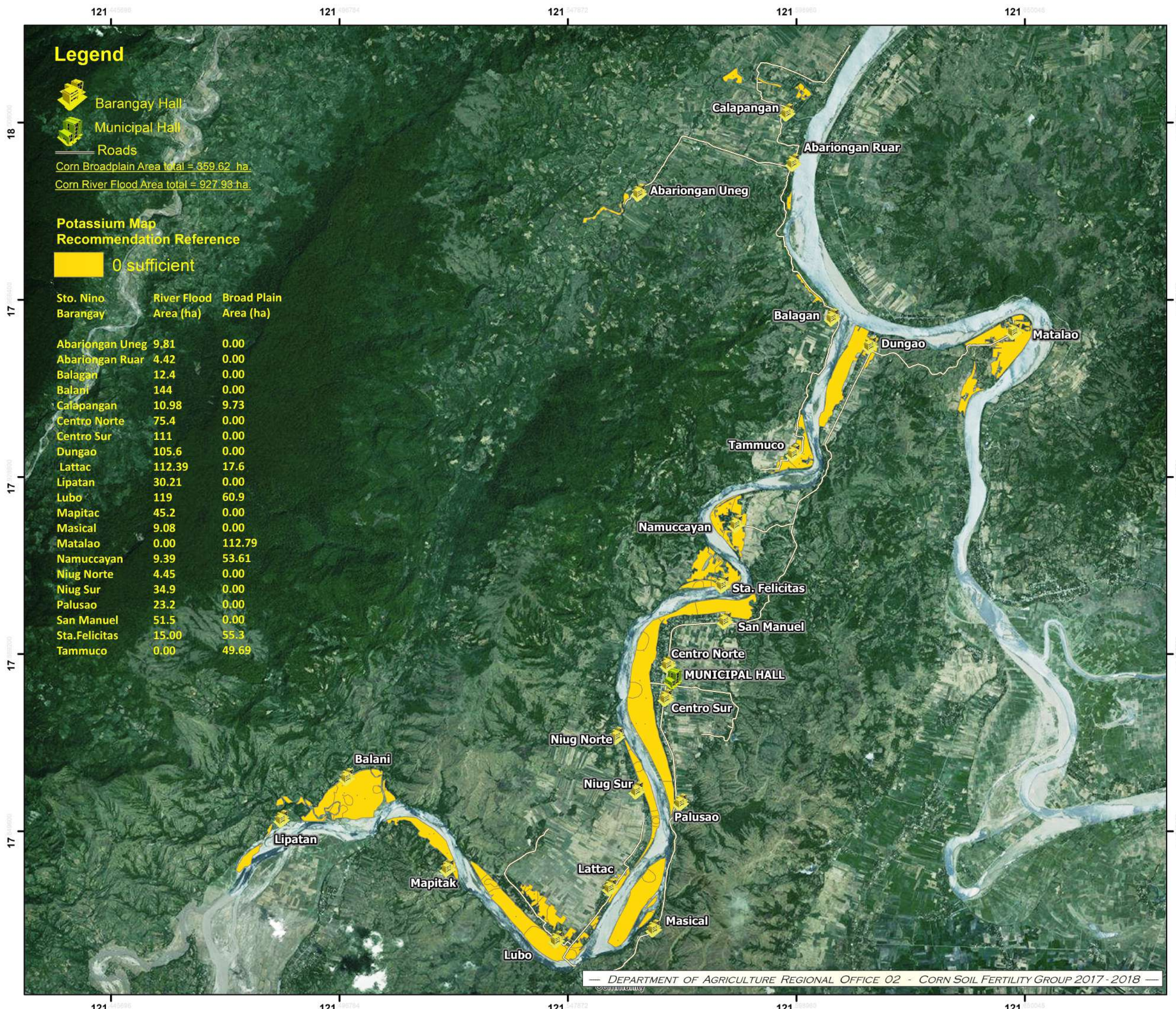
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Legend

- Barangay Hall
- Municipal Hall
- Roads

Corn Broadplain Area total = 359.62 ha.
 Corn River Flood Area total = 927.93 ha.

Potassium Map Recommendation Reference

0 sufficient

Sto. Nino Barangay	River Flood Area (ha)	Broad Plain Area (ha)
Abariongan Uneg	9.81	0.00
Abariongan Ruar	4.42	0.00
Balagan	12.4	0.00
Balani	144	0.00
Calapangan	10.98	9.73
Centro Norte	75.4	0.00
Centro Sur	111	0.00
Dungao	105.6	0.00
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San Manuel	51.5	0.00
Sta.Felicitas	15.00	55.3
Tammuco	0.00	49.69

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1:87,000

0 0.45 0.9 1.8 2.7 3.6
Kilometers

Date Accomplished : July 2017

Corn Potassium Map
 Municipality of SANTO NINO
 Province of Cagayan, Philippines

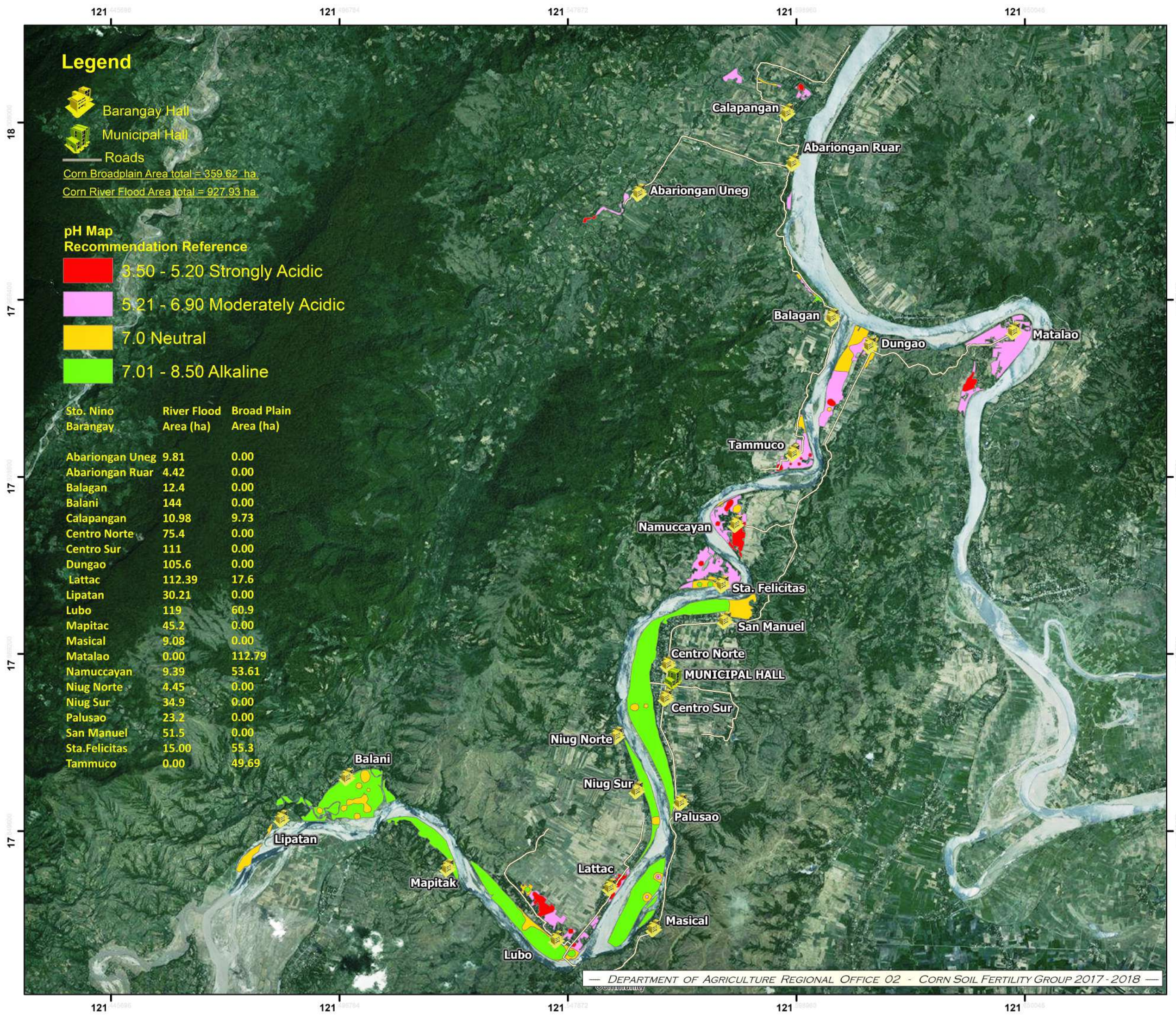
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 - Chinkee A. Agustin
- Reviewed by:
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Science Research Specialist II
- Noted by:
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Asst. Regional Corn Coordinator
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Legend

- Barangay Hall
- Municipal Hall
- Roads

Corn Broadplain Area total = 359.62 ha
 Corn River Flood Area total = 927.93 ha

pH Map Recommendation Reference

- 3.50 - 5.20 Strongly Acidic
- 5.21 - 6.90 Moderately Acidic
- 7.0 Neutral
- 7.01 - 8.50 Alkaline

Sto. Nino Barangay	River Flood Area (ha)	Broad Plain Area (ha)
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Balagan	12.4	0.00
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Palusao	23.2	0.00
San Manuel	51.5	0.00
Sta. Felicitas	15.00	55.3
Tammuco	0.00	49.69

N
W E
S

1:87,000

0 0.45 0.9 1.8 2.7 3.6 Kilometers

DEPARTMENT OF AGRICULTURE
1898

BOUNTIFUL CAGAYAN VALLEY REGION

Date Accomplished : July 2017

Corn pH Map
 Municipality of SANTO NINO
 Province of Cagayan, Philippines

- Prepared by:
- Alister Earl M. Meman
 - Jouie D. Sumigad
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