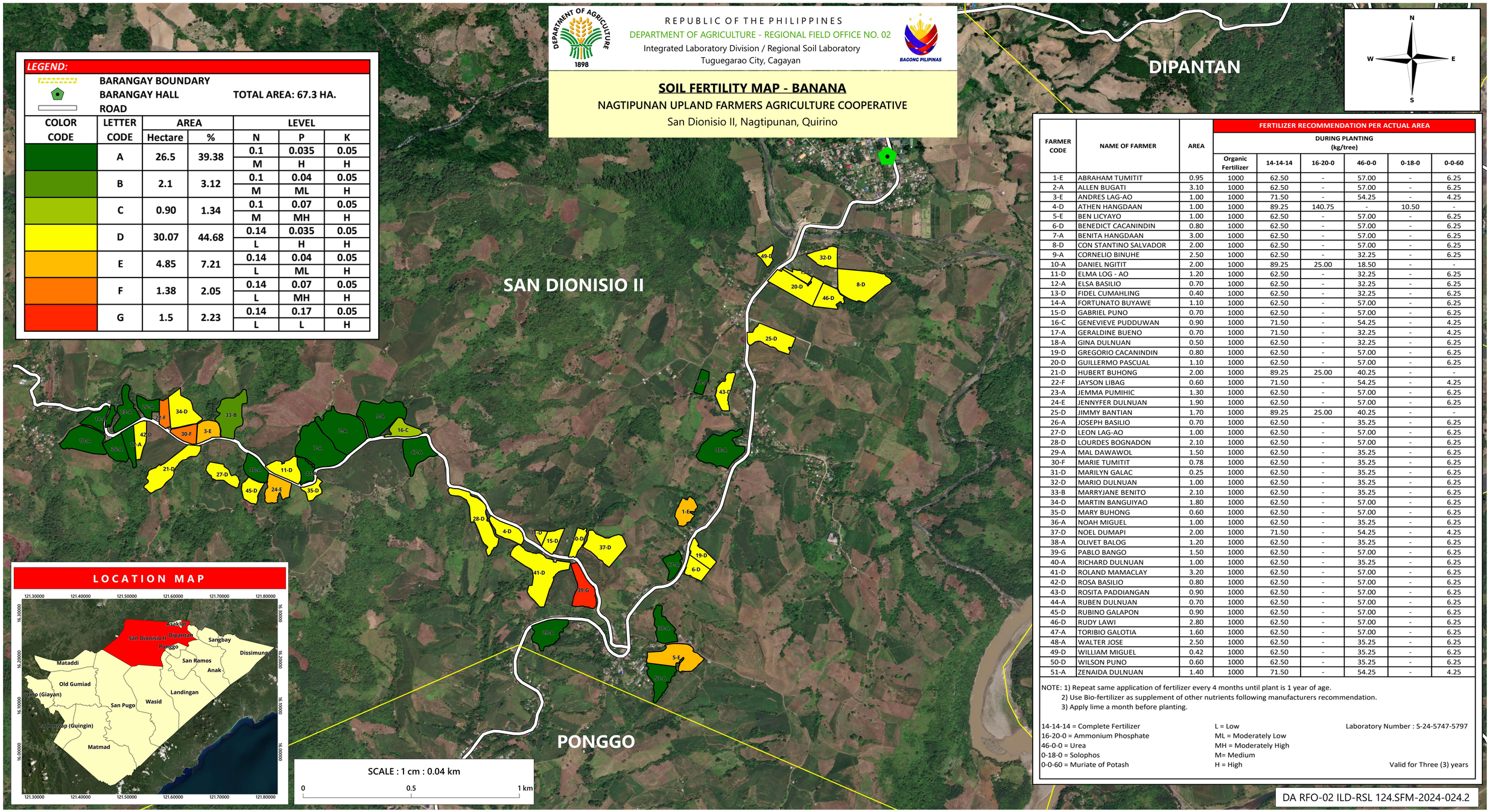
REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE - REGIONAL FIELD OFFICE NO. 02
Integrated Laboratory Division / Regional Soil Laboratory
Tuguegarao City, Cagayan

SOIL FERTILITY MAP - BANANA

NAGTIPUNAN UPLAND FARMERS AGRICULTURE COOPERATIVE

San Dionisio II, Nagtipunan, Quirino



LEGEND:

BARANGAY BOUNDARY
BARANGAY HALL
ROAD

TOTAL AREA: 67.3 HA.

COLOR CODE	LETTER CODE	AREA Hectare	AREA %	LEVEL N	LEVEL P	LEVEL K
	A	26.5	39.38	0.1	0.035	0.05
				M	H	H
	B	2.1	3.12	0.1	0.04	0.05
				M	ML	H
	C	0.90	1.34	0.1	0.07	0.05
				M	MH	H
	D	30.07	44.68	0.14	0.035	0.05
				L	H	H
	E	4.85	7.21	0.14	0.04	0.05
				L	ML	H
	F	1.38	2.05	0.14	0.07	0.05
				L	MH	H
	G	1.5	2.23	0.14	0.17	0.05
				L	L	H

FARMER CODE	NAME OF FARMER	AREA	FERTILIZER RECOMMENDATION PER ACTUAL AREA — DURING PLANTING (kg/tree)					
			Organic Fertilizer	14-14-14	16-20-0	46-0-0	0-18-0	0-0-60
1-E	ABRAHAM TUMITIT	0.95	1000	62.50	-	57.00	-	6.25
2-A	ALLEN BUGATI	3.10	1000	62.50	-	57.00	-	6.25
3-E	ANDRES LAG-AO	1.00	1000	71.50	-	54.25	-	4.25
4-D	ATHEN HANGDAAN	1.00	1000	89.25	140.75	-	10.50	-
5-E	BEN LICYAYO	1.00	1000	62.50	-	57.00	-	6.25
6-D	BENEDICT CACANINDIN	0.80	1000	62.50	-	57.00	-	6.25
7-A	BENITA HANGDAAN	3.00	1000	62.50	-	57.00	-	6.25
8-D	CON STANTINO SALVADOR	2.00	1000	62.50	-	57.00	-	6.25
9-A	CORNELIO BINUHE	2.50	1000	62.50	-	32.25	-	6.25
10-A	DANIEL NGITIT	2.00	1000	89.25	25.00	18.50	-	-
11-D	ELMA LOG - AO	1.20	1000	62.50	-	32.25	-	6.25
12-A	ELSA BASILIO	0.70	1000	62.50	-	32.25	-	6.25
13-D	FIDEL CUMAHLING	0.40	1000	62.50	-	32.25	-	6.25
14-A	FORTUNATO BUYAWE	1.10	1000	62.50	-	57.00	-	6.25
15-D	GABRIEL PUNO	0.70	1000	62.50	-	57.00	-	6.25
16-C	GENEVIEVE PUDDUWAN	0.90	1000	71.50	-	54.25	-	4.25
17-A	GERALDINE BUENO	0.70	1000	71.50	-	32.25	-	4.25
18-A	GINA DULNUAN	0.50	1000	62.50	-	32.25	-	6.25
19-D	GREGORIO CACANINDIN	0.80	1000	62.50	-	57.00	-	6.25
20-D	GUILLERMO PASCUAL	1.10	1000	62.50	-	57.00	-	6.25
21-D	HUBERT BUHONG	2.00	1000	89.25	25.00	40.25	-	-
22-F	JAYSON LIBAG	0.60	1000	71.50	-	54.25	-	4.25
23-A	JEMMA PUMIHIC	1.30	1000	62.50	-	57.00	-	6.25
24-E	JENNYFER DULNUAN	1.90	1000	62.50	-	57.00	-	6.25
25-D	JIMMY BANTIAN	1.70	1000	89.25	25.00	40.25	-	-
26-A	JOSEPH BASILIO	0.70	1000	62.50	-	35.25	-	6.25
27-D	LEON LAG-AO	1.00	1000	62.50	-	57.00	-	6.25
28-D	LOURDES BOGNADON	2.10	1000	62.50	-	57.00	-	6.25
29-A	MAL DAWAWOL	1.50	1000	62.50	-	35.25	-	6.25
30-F	MARIE TUMITIT	0.78	1000	62.50	-	35.25	-	6.25
31-D	MARILYN GALAC	0.25	1000	62.50	-	35.25	-	6.25
32-D	MARIO DULNUAN	1.00	1000	62.50	-	35.25	-	6.25
33-B	MARRYJANE BENITO	2.10	1000	62.50	-	35.25	-	6.25
34-D	MARTIN BANGUIYAO	1.80	1000	62.50	-	57.00	-	6.25
35-D	MARY BUHONG	0.60	1000	62.50	-	57.00	-	6.25
36-A	NOAH MIGUEL	1.00	1000	62.50	-	35.25	-	6.25
37-D	NOEL DUMAPI	2.00	1000	71.50	-	54.25	-	4.25
38-A	OLIVET BALOG	1.20	1000	62.50	-	35.25	-	6.25
39-G	PABLO BANGO	1.50	1000	62.50	-	57.00	-	6.25
40-A	RICHARD DULNUAN	1.00	1000	62.50	-	35.25	-	6.25
41-D	ROLAND MAMACLAY	3.20	1000	62.50	-	57.00	-	6.25
42-D	ROSA BASILIO	0.80	1000	62.50	-	57.00	-	6.25
43-D	ROSITA PADDIANGAN	0.90	1000	62.50	-	57.00	-	6.25
44-A	RUBEN DULNUAN	0.70	1000	62.50	-	57.00	-	6.25
45-D	RUBINO GALAPON	0.90	1000	62.50	-	57.00	-	6.25
46-D	RUDY LAWI	2.80	1000	62.50	-	57.00	-	6.25
47-A	TORIBIO GALOTIA	1.60	1000	62.50	-	57.00	-	6.25
48-A	WALTER JOSE	2.50	1000	62.50	-	35.25	-	6.25
49-D	WILLIAM MIGUEL	0.42	1000	62.50	-	35.25	-	6.25
50-D	WILSON PUNO	0.60	1000	62.50	-	35.25	-	6.25
51-A	ZENAIDA DULNUAN	1.40	1000	71.50	-	54.25	-	4.25

NOTE: 1) Repeat same application of fertilizer every 4 months until plant is 1 year of age.
2) Use Bio-fertilizer as supplement of other nutrients following manufacturers recommendation.
3) Apply lime a month before planting.

14-14-14 = Complete Fertilizer
16-20-0 = Ammonium Phosphate
46-0-0 = Urea
0-18-0 = Solophos
0-0-60 = Muriate of Potash

L = Low
ML = Moderately Low
MH = Moderately High
M= Medium
H = High

Laboratory Number : S-24-5747-5797

Valid for Three (3) years

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This Soil Fertility Map was produced under the collaborative undertaking of the Department of Agriculture Regional Field Office No. 02, Integrated Laboratory Division, Regional Soil Laboratory and Local Government Unit, CY 2024 , Boundaries are not considered authoritative.

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DATUM: WGS 84 - UTM ZONE 51
QGIS VERSION 3.42.1

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