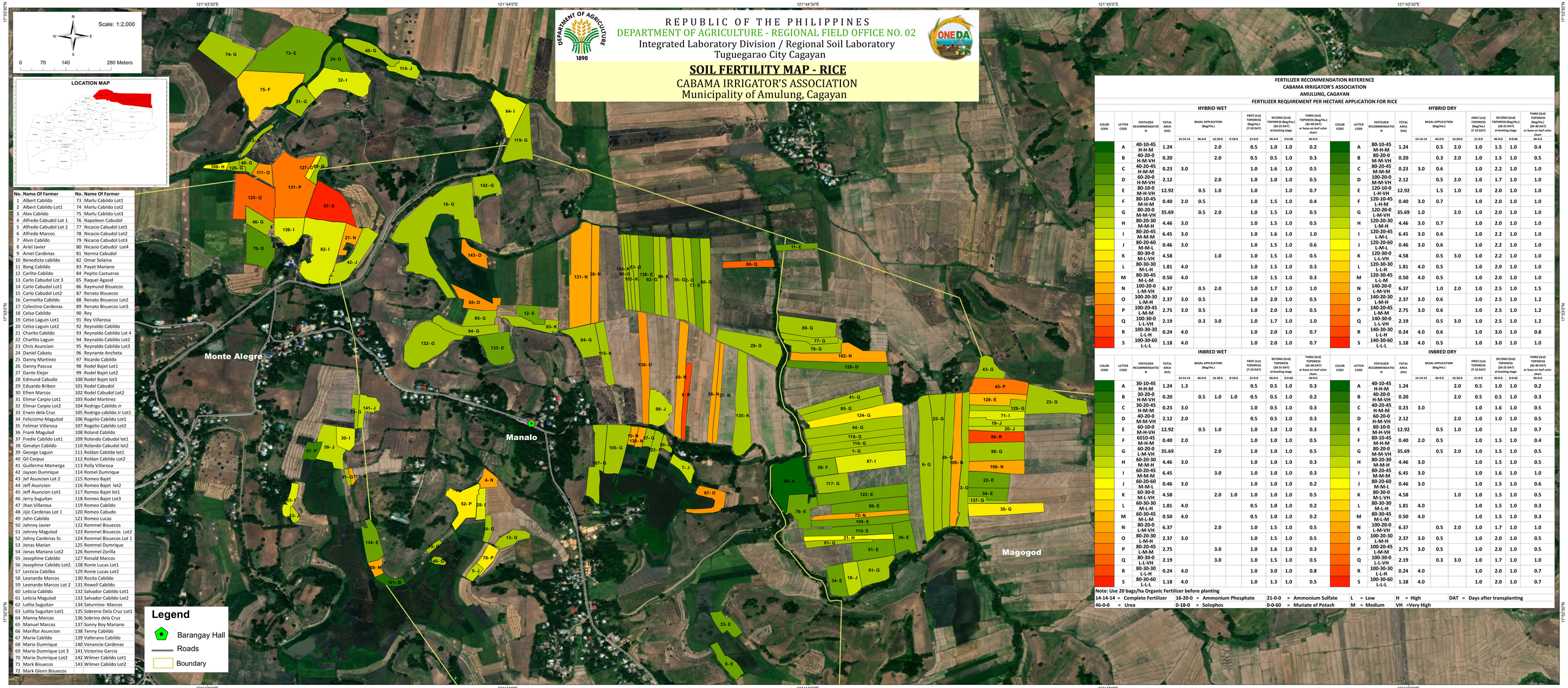
REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE - REGIONAL FIELD OFFICE NO. 02
Integrated Laboratory Division / Regional Soil Laboratory
Tuguegarao City Cagayan

SOIL FERTILITY MAP - RICE

CABAMA IRRIGATOR'S ASSOCIATION
Municipality of Amulung, Cagayan



No.	Name Of Farmer	No.	Name Of Farmer
1	Albert Cabildo	73	Marlu Cabildo Lot1
2	Albert Cabildo Lot1	74	Marlu Cabildo Lot2
3	Alex Cabildo	75	Marlu Cabildo Lot3
4	Alfredo Cabudol Lot 1	76	Napoleon Cabudol
5	Alfredo Cabudol Lot 2	77	Nicacio Cabudol Lot1
6	Alfredo Marcos	78	Nicacio Cabudol Lot2
7	Alvin Cabildo	79	Nicacio Cabudol Lot3
8	Ariel Javier	80	Nicasio Cabudol Lot4
9	Arnel Cardenas	81	Norma Cabudol
10	Benedicto cabildo	82	Omar Solaina
11	Bong Cabildo	83	Payot Mariano
12	Carlito Cabildo	84	Pepito Castueras
13	Carlo Cabudol Lot 3	85	Raquel Agasid
14	Carlo Cabudol Lot1	86	Raymund Bisuecos
15	Carlo Cabudol Lot2	87	Renato Bisuecos
16	Carmelita Cabildo	88	Renato Bisuecos Lot2
17	Celestino Cardenas	89	Renato Bisuecos Lot3
18	Celso Cabildo	90	Rey
19	Celso Laguin Lot1	91	Rey Villarosa
20	Celso Laguin Lot2	92	Reynaldo Cabildo
21	Charito Cabildo	93	Reynaldo Cabildo Lot 4
22	Charlito Laguin	94	Reynaldo Cabildo Lot2
23	Chris Asuncion	95	Reynaldo Cabildo Lot3
24	Daniel Cabatu	96	Reynante Ancheta
25	Danny Martinez	97	Ricardo Cabildo
26	Danny Pascua	98	Rodel Bajet Lot1
27	Dante Elejer	99	Rodel Bajet Lot2
28	Edmund Cabudo	100	Rodel Bajet lot3
29	Eduardo Bribon	101	Rodel Cabudol
30	Efren Marcos	102	Rodel Cabudol Lot2
31	Elimar Carpio Lot1	103	Rodel Martinez
32	Elimar Carpio Lot2	104	Rodrigo Cabildo Jr
33	Erwin dela Cruz	105	Rodrigo cabildo Jr Lot1
34	Felicisimo Magulod	106	Rogelio Cabildo Lot1
35	Felimar Villarosa	107	Rogelio Cabildo Lot2
36	Frank Magulod	108	Roland Cabildo
37	Fredie Cabildo Lot1	109	Rolando Cabudol lot1
38	Genalyn Cabildo	110	Rolando Cabudol lot2
39	George Laguin	111	Roldan Cabildo lot1
40	Gil Corpuz	112	Roldan Cabildo Lot2
41	Guillermo Mamerga	113	Rolly Villarosa
42	Jayson Dumrique	114	Romel Dumrique
43	Jef Asuncion Lot 2	115	Romeo Bajet
44	Jeff Asuncion	116	Romeo Bajet lot2
45	Jeff Asuncion Lot1	117	Romeo Bajet lot1
46	Jerry Suguitan	118	Romeo Bajet Lot3
47	Jhan Villarosa	119	Romeo Cabildo
48	Jijic Cardenas Lot 1	120	Romeo Cabudo
49	John Cabildo	121	Romeo Lucas
50	Johnny Javier	122	Rommel Bisuecos
51	Johnny Magulod	123	Rommel Bisuecos Lot2
52	Johny Cardenas Sr.	124	Rommel Bisuecos Lot 1
53	Jonas Marian	125	Rommel Dumrique
54	Jonas Mariano Lot2	126	Rommel Zorilla
55	Josephine Cabildo	127	Ronald Marcos
56	Josephine Cabildo Lot2.	128	Ronie Lucas Lot1
57	Lecticia Cabilbo	129	Ronie Lucas Lot2
58	Leonardo Marcos	130	Rosita Cabildo
59	Leonardo Marcos Lot 2	131	Rowell Cabildo
60	Leticia Cabildo	132	Salvador Cabildo Lot1
61	Leticia Magulod	133	Salvador Cabildo Lot2
62	Lolita Suguitan	134	Saturnino- Marcos
63	Lolita Suguitan Lot1	135	Sobreno Dela Cruz Lot1
64	Manny Marcos	136	Sobrino dela Cruz
65	Manuel Marcos	137	Sonny Boy Mariano
66	Mariflor Asuncion	138	Tenny Cabildo
67	Mario Cabildo	139	Vallerano Cabildo
68	Mario Dumrique	140	Venancio Cardenas
69	Mario Dumrique Lot 3	141	Victorino Garcia
70	Mario Dumrique Lot2	142	Wilmer Cabildo Lot1
71	Mark Bisuecos	143	Wilmer Cabildo Lot2
72	Mark Glenn Bisuecos		

FERTILIZER RECOMMENDATION REFERENCE
CABAMA IRRIGATOR'S ASSOCIATION
AMULUNG, CAGAYAN
FERTILIZER REQUIREMENT PER HECTARE APPLICATION FOR RICE

HYBRID WET

COLOR CODE	LETTER CODE	FERTILIZER RECOMMENDATION	TOTAL AREA (HA)	BASAL APPLICATION (Bag/Ha.) 14-14-14	46-0-0	16-20-0	0-18-0	FIRST (1st) TOPDRESS (Bag/Ha.) (7-10 DAT) 21-0-0	SECOND (2nd) TOPDRESS (Bag/Ha.) (20-25 DAT) at booting stage 46-0-0	0-0-60	THIRD (3rd) TOPDRESS (Bag/Ha.) (35-40 DAT) or base on leaf color chart 46-0-0
	A	40-10-45 H-H-M	1.24			2.0		0.5	1.0	1.0	0.2
	B	40-20-0 H-M-VH	0.20			2.0		0.5	0.5	1.0	0.3
	C	40-20-45 H-M-M	0.23	3.0				1.0	1.6	1.0	0.5
	D	60-20-0 H-M-VH	2.12			2.0		1.0	1.0	1.0	0.5
	E	80-10-0 M-H-VH	12.92		0.5	1.0		1.0		1.0	0.7
	F	80-10-45 M-H-M	0.40	2.0	0.5			1.0	1.5	1.0	0.4
	G	80-20-0 M-M-VH	35.69		0.5	2.0		1.0	1.5	1.0	0.5
	H	80-20-30 M-M-H	4.46	3.0				1.0	1.5	1.0	0.5
	I	80-20-45 M-M-M	6.45	3.0				1.0	1.6	1.0	1.0
	J	80-20-60 M-M-L	0.46	3.0				1.0	1.5	1.0	0.6
	K	80-30-0 M-L-VH	4.58			1.0		1.0	1.5	1.0	0.5
	L	80-30-30 M-L-H	1.81	4.0				1.0	1.5	1.0	0.3
	M	80-30-45 M-L-M	0.50	4.0				1.0	1.5	1.0	0.3
	N	100-20-0 L-M-VH	6.37		0.5	2.0		1.0	1.7	1.0	1.0
	O	100-20-30 L-M-H	2.37	3.0	0.5			1.0	2.0	1.0	0.5
	P	100-20-45 L-M-M	2.75	3.0	0.5			1.0	2.0	1.0	0.5
	Q	100-30-0 L-L-VH	2.19		0.3	3.0		1.0	1.7	1.0	1.0
	R	100-30-30 L-L-H	0.24	4.0				1.0	2.0	1.0	0.7
	S	100-30-60 L-L-L	1.18	4.0				1.0	2.0	1.0	0.7

HYBRID DRY

COLOR CODE	LETTER CODE	FERTILIZER RECOMMENDATION	TOTAL AREA (HA)	BASAL APPLICATION (Bag/Ha.) 14-14-14	46-0-0	16-20-0	0-18-0	FIRST (1st) TOPDRESS (Bag/Ha.) (7-10 DAT) 21-0-0	SECOND (2nd) TOPDRESS (Bag/Ha.) (20-25 DAT) at booting stage 46-0-0	0-0-60	THIRD (3rd) TOPDRESS (Bag/Ha.) (35-40 DAT) or base on leaf color chart 46-0-0
	A	80-10-45 M-H-M	1.24		0.5	2.0		1.0	1.5	1.0	0.4
	B	80-20-0 M-M-VH	0.20		0.3	2.0		1.0	1.5	1.0	0.5
	C	80-20-45 M-M-M	0.23	3.0	0.6			1.0	2.2	1.0	1.0
	D	100-20-0 M-M-VH	2.12		0.5	2.0		1.0	1.7	1.0	1.0
	E	120-10-0 L-H-VH	12.92		1.5	1.0		1.0	2.0	1.0	1.0
	F	120-10-45 L-H-M	0.40	3.0	0.7			1.0	2.0	1.0	1.0
	G	120-20-0 L-M-VH	35.69	1.0		2.0		1.0	2.0	1.0	1.0
	H	120-20-30 L-M-H	4.46	3.0	0.7			1.0	2.0	1.0	1.0
	I	120-20-45 L-M-L	6.45	3.0	0.6			1.0	2.2	1.0	1.0
	J	120-20-60 L-M-L	0.46	3.0	0.6			1.0	2.2	1.0	1.0
	K	120-30-0 L-L-VH	4.58		0.5	3.0		1.0	2.2	1.0	1.0
	L	120-30-30 L-L-H	1.81	4.0	0.5			1.0	2.0	1.0	1.0
	M	120-30-45 L-L-M	0.50	4.0	0.5			1.0	2.0	1.0	1.0
	N	140-20-0 L-M-VH	6.37		1.0	2.0		1.0	2.5	1.0	1.5
	O	140-20-30 L-M-H	2.37	3.0	0.6			1.0	2.5	1.0	1.2
	P	140-20-45 L-M-M	2.75	3.0	0.6			1.0	2.5	1.0	1.2
	Q	140-30-0 L-L-VH	2.19		0.5	3.0		1.0	2.5	1.0	1.2
	R	140-30-30 L-L-H	0.24	4.0	0.6			1.0	3.0	1.0	0.8
	S	140-30-60 L-L-L	1.18	4.0	0.5			1.0	3.0	1.0	1.0

INBRED WET

COLOR CODE	LETTER CODE	FERTILIZER RECOMMENDATION	TOTAL AREA (HA)	BASAL APPLICATION (Bag/Ha.) 14-14-14	46-0-0	16-20-0	0-18-0	FIRST (1st) TOPDRESS (7-10 DAT) 21-0-0	SECOND (2nd) TOPDRESS (20-25 DAT) at booting stage 46-0-0	0-0-60	THIRD (3rd) TOPDRESS (35-40 DAT) or base on leaf color chart 46-0-0
	A	30-10-45 H-H-M	1.24	1.3				0.5	0.5	1.0	0.3
	B	30-20-0 H-M-VH	0.20		0.5	1.0	1.0	0.5	0.5	1.0	0.2
	C	30-20-45 H-M-M	0.23	3.0				1.0	0.5	1.0	0.3
	D	40-20-0 M-M-VH	2.12	2.0				0.5	0.5	1.0	0.3
	E	60-10-0 M-H-VH	12.92		0.5	1.0		1.0	1.0	1.0	0.3
	F	6010-45 M-H-M	0.40	2.0				1.0	1.0	1.0	0.5
	G	60-20-0 L-M-VH	35.69			2.0		1.0	1.0	1.0	0.5
	H	60-20-30 M-M-H	4.46	3.0				1.0	1.0	1.0	0.3
	I	60-20-45 M-M-M	6.45			3.0		1.0	1.0	1.0	0.3
	J	60-20-60 M-M-L	0.46	3.0				1.0	1.0	1.0	0.2
	K	60-30-0 M-L-VH	4.58			2.0	1.0	1.0	1.0	1.0	0.5
	L	60-30-30 M-L-H	1.81	4.0				0.5	1.0	1.0	0.2
	M	60-30-45 M-L-M	0.50	4.0				0.5	1.0	1.0	0.2
	N	80-20-0 L-M-VH	6.37			2.0		1.0	1.5	1.0	0.5
	O	80-20-30 L-M-H	2.37	3.0				1.0	1.5	1.0	0.5
	P	80-20-45 L-M-M	2.75			3.0		1.0	1.6	1.0	0.3
	Q	80-30-0 L-L-VH	2.19			3.0		1.0	1.5	1.0	0.5
	R	80-30-30 L-L-H	0.24	4.0				1.0	3.0	1.0	0.8
	S	80-30-60 L-L-L	1.18	4.0				1.0	1.3	1.0	0.5

INBRED DRY

COLOR CODE	LETTER CODE	FERTILIZER RECOMMENDATION	TOTAL AREA (HA)	BASAL APPLICATION (Bag/Ha.) 14-14-14	46-0-0	16-20-0	0-18-0	FIRST (1st) TOPDRESS (7-10 DAT) 21-0-0	SECOND (2nd) TOPDRESS (20-25 DAT) at booting stage 46-0-0	0-0-60	THIRD (3rd) TOPDRESS (35-40 DAT) or base on leaf color chart 46-0-0
	A	40-10-45 H-H-M	1.24			2.0		0.5	1.0	1.0	0.2
	B	40-20-0 H-M-VH	0.20			2.0		0.5	0.5	1.0	0.3
	C	40-20-45 H-M-M	0.23	3.0				1.0	1.6	1.0	0.5
	D	60-20-0 H-M-VH	2.12			2.0		1.0	1.0	1.0	0.5
	E	80-10-0 M-H-VH	12.92		0.5	1.0		1.0		1.0	0.7
	F	80-10-45 M-H-M	0.40	2.0	0.5			1.0	1.5	1.0	0.4
	G	80-20-0 M-M-VH	35.69		0.5	2.0		1.0	1.5	1.0	0.5
	H	80-20-30 M-M-H	4.46	3.0				1.0	1.5	1.0	0.5
	I	80-20-45 M-M-M	6.45			3.0		1.0	1.6	1.0	1.0
	J	80-20-60 M-M-L	0.46	3.0				1.0	1.5	1.0	0.6
	K	80-30-0 M-L-VH	4.58			2.0	1.0	1.0	1.5	1.0	0.5
	L	80-30-30 M-L-H	1.81	4.0				1.0	1.5	1.0	0.3
	M	80-30-45 M-L-M	0.50	4.0				1.0	1.5	1.0	0.3
	N	100-20-0 L-M-VH	6.37		0.5	2.0	1.0	1.0	1.7	1.0	1.0
	O	100-20-30 L-M-H	2.37	3.0	0.5			1.0	2.0	1.0	0.5
	P	100-20-45 L-M-M	2.75	3.0	0.5			1.0	2.0	1.0	0.5
	Q	100-30-0 L-L-VH	2.19		0.3	3.0	1.0	1.0	1.7	1.0	1.0
	R	100-30-30 L-L-H	0.24	4.0				1.0	2.0	1.0	0.7
	S	100-30-60 L-L-L	1.18	4.0				1.0	2.0	1.0	0.7

Note: Use 20 bags/ha Organic Fertilizer before planting

14-14-14 = Complete Fertilizer	16-20-0 = Ammonium Phosphate	21-0-0 = Ammonium Sulfate	L = Low	H = High	DAT = Days after transplanting
46-0-0 = Urea	0-18-0 = Solophos	0-0-60 = Muriate of Potash	M = Medium	VH =Very High	

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Datum: GCS_WGS_1984
Map Source: Google Earthwin V8.0.3.2197
ArcMap GIS 10.3

This Soil Fertility Map was produced under the collaborativeundertaking of the Department of Agriculture Regional Field Office No. 02,Integrated Laboratory Division, Regional Soil Laboratory, Local Government Unit and Farmer's Cooperative and Association , CY 2022

Boundaries are not considered authoritative.

The Department of Agriculture Regional Field Office No. 02 claims the sole responsibility by any omission / errors of this map.Users are requested to inform the DA-RFO 02,ILD-RSL,Regional Government Center, Carig Sur, Tuguegarao City,Cagayan.
Fertilizer Recommendation Reference : Reliable for 3 years

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