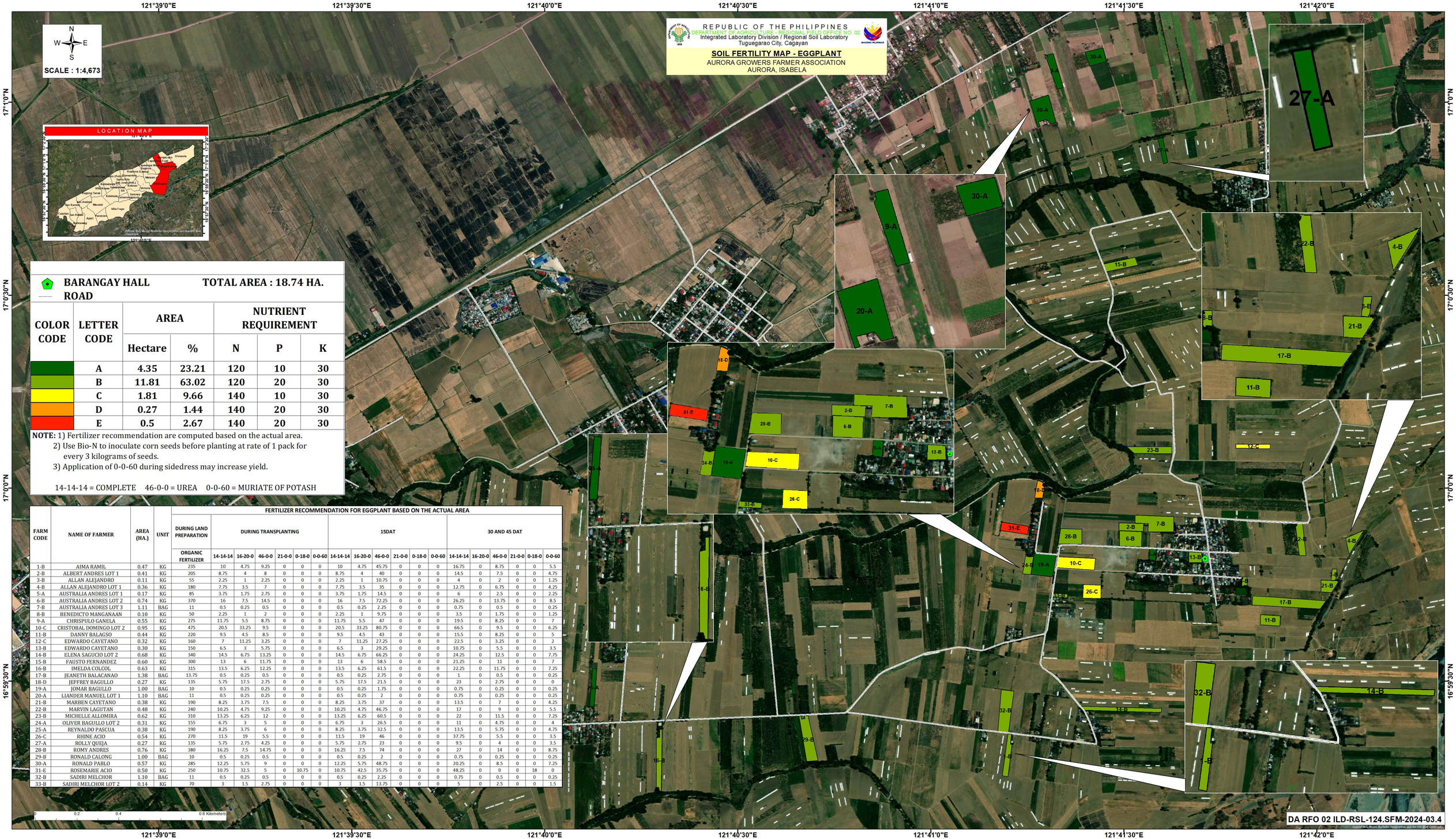
REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE - REGIONAL FIELD OFFICE NO. 02
Integrated Laboratory Division / Regional Soil Laboratory
Tuguegarao City, Cagayan

SOIL FERTILITY MAP - EGGPLANT

AURORA GROWERS FARMER ASSOCIATION
AURORA, ISABELA



BARANGAY HALL **TOTAL AREA : 18.74 HA.**

ROAD

COLOR CODE	LETTER CODE	AREA		NUTRIENT REQUIREMENT		
		Hectare	%	N	P	K
	A	4.35	23.21	120	10	30
	B	11.81	63.02	120	20	30
	C	1.81	9.66	140	10	30
	D	0.27	1.44	140	20	30
	E	0.5	2.67	140	20	30

NOTE: 1) Fertilizer recommendation are computed based on the actual area.
2) Use Bio-N to inoculate corn seeds before planting at rate of 1 pack for every 3 kilograms of seeds.
3) Application of 0-0-60 during sidedress may increase yield.

14-14-14 = COMPLETE 46-0-0 = UREA 0-0-60 = MURIATE OF POTASH

FERTILIZER RECOMMENDATION FOR EGGPLANT BASED ON THE ACTUAL AREA

FARM CODE	NAME OF FARMER	AREA (HA.)	UNIT	DURING LAND PREPARATION	DURING TRANSPLANTING						15DAT						30 AND 45 DAT					
				ORGANIC FERTILIZER	14-14-14	16-20-0	46-0-0	21-0-0	0-18-0	0-0-60	14-14-14	16-20-0	46-0-0	21-0-0	0-18-0	0-0-60	14-14-14	16-20-0	46-0-0	21-0-0	0-18-0	0-0-60
1-B	AIMA RAMIL	0.47	KG	235	10	4.75	9.25	0	0	0	10	4.75	45.75	0	0	0	16.75	0	8.75	0	0	5.5
2-B	ALBERT ANDRES LOT 1	0.41	KG	205	8.75	4	8	0	0	0	8.75	4	40	0	0	0	14.5	0	7.5	0	0	4.75
3-B	ALLAN ALEJANDRO	0.11	KG	55	2.25	1	2.25	0	0	0	2.25	1	10.75	0	0	0	4	0	2	0	0	1.25
4-B	ALLAN ALEJANDRO LOT 1	0.36	KG	180	7.75	3.5	7	0	0	0	7.75	3.5	35	0	0	0	12.75	0	6.75	0	0	4.25
5-A	AUSTRALIA ANDRES LOT 1	0.17	KG	85	3.75	1.75	2.75	0	0	0	3.75	1.75	14.5	0	0	0	6	0	2.5	0	0	2.25
6-B	AUSTRALIA ANDRES LOT 2	0.74	KG	370	16	7.5	14.5	0	0	0	16	7.5	72.25	0	0	0	26.25	0	13.75	0	0	8.5
7-B	AUSTRALIA ANDRES LOT 3	1.11	BAG	11	0.5	0.25	0.5	0	0	0	0.5	0.25	2.25	0	0	0	0.75	0	0.5	0	0	0.25
8-B	BENEDICTO MANGANAAN	0.10	KG	50	2.25	1	2	0	0	0	2.25	1	9.75	0	0	0	3.5	0	1.75	0	0	1.25
9-A	CHRISPULO GANELA	0.55	KG	275	11.75	5.5	8.75	0	0	0	11.75	5.5	47	0	0	0	19.5	0	8.25	0	0	7
10-C	CRISTOBAL DOMINGO LOT 2	0.95	KG	475	20.5	33.25	9.5	0	0	0	20.5	33.25	80.75	0	0	0	66.5	0	9.5	0	0	6.25
11-B	DANNY BALAGSO	0.44	KG	220	9.5	4.5	8.5	0	0	0	9.5	4.5	43	0	0	0	15.5	0	8.25	0	0	5
12-C	EDWARDO CAYETANO	0.32	KG	160	7	11.25	3.25	0	0	0	7	11.25	27.25	0	0	0	22.5	0	3.25	0	0	2
13-B	EDWARDO CAYETANO	0.30	KG	150	6.5	3	5.75	0	0	0	6.5	3	29.25	0	0	0	10.75	0	5.5	0	0	3.5
14-B	ELENA SAGUCIO LOT 2	0.68	KG	340	14.5	6.75	13.25	0	0	0	14.5	6.75	66.25	0	0	0	24.25	0	12.5	0	0	7.75
15-B	FAUSTO FERNANDEZ	0.60	KG	300	13	6	11.75	0	0	0	13	6	58.5	0	0	0	21.25	0	11	0	0	7
16-B	IMELDA COLCOL	0.63	KG	315	13.5	6.25	12.25	0	0	0	13.5	6.25	61.5	0	0	0	22.25	0	11.75	0	0	7.25
17-B	JEANETH BALACANAO	1.38	BAG	13.75	0.5	0.25	0.5	0	0	0	0.5	0.25	2.75	0	0	0	1	0	0.5	0	0	0.25
18-D	JEFFREY BAGULLO	0.27	KG	135	5.75	17.5	2.75	0	0	0	5.75	17.5	21.5	0	0	0	23	0	2.75	0	0	0
19-A	JOMAR BAGULLO	1.00	BAG	10	0.5	0.25	0.25	0	0	0	0.5	0.25	1.75	0	0	0	0.75	0	0.25	0	0	0.25
20-A	LJANDER MANUEL LOT 1	1.10	BAG	11	0.5	0.25	0.25	0	0	0	0.5	0.25	2	0	0	0	0.75	0	0.25	0	0	0.25
21-B	MARBEN CAYETANO	0.38	KG	190	8.25	3.75	7.5	0	0	0	8.25	3.75	37	0	0	0	13.5	0	7	0	0	4.25
22-B	MARVIN LAGUTAN	0.48	KG	240	10.25	4.75	9.25	0	0	0	10.25	4.75	46.75	0	0	0	17	0	9	0	0	5.5
23-B	MICHELLE ALLOMIRA	0.62	KG	310	13.25	6.25	12	0	0	0	13.25	6.25	60.5	0	0	0	22	0	11.5	0	0	7.25
24-A	OLIVER BAGULLO LOT 2	0.31	KG	155	6.75	3	5	0	0	0	6.75	3	26.5	0	0	0	11	0	4.75	0	0	4
25-A	REYNALDO PASCUA	0.38	KG	190	8.25	3.75	6	0	0	0	8.25	3.75	32.5	0	0	0	13.5	0	5.75	0	0	4.75
26-C	RHINE ACIO	0.54	KG	270	11.5	19	5.5	0	0	0	11.5	19	46	0	0	0	37.75	0	5.5	0	0	3.5
27-A	ROLLY QUEJA	0.27	KG	135	5.75	2.75	4.25	0	0	0	5.75	2.75	23	0	0	0	9.5	0	4	0	0	3.5
28-B	ROMY ANDRES	0.76	KG	380	16.25	7.5	14.75	0	0	0	16.25	7.5	74	0	0	0	27	0	14	0	0	8.75
29-B	RONALD CALONG	1.00	BAG	10	0.5	0.25	0.5	0	0	0	0.5	0.25	2	0	0	0	0.75	0	0.25	0	0	0.25
30-A	RONALD PABLO	0.57	KG	285	12.25	5.75	9	0	0	0	12.25	5.75	48.75	0	0	0	20.25	0	8.5	0	0	7.25
31-E	ROSEMARIE ACIO	0.50	KG	250	10.75	32.5	5	0	10.75	0	10.75	42.5	35.75	0	0	0	48.25	0	0	0	18	0
32-B	SADIRI MELCHOR	1.10	BAG	11	0.5	0.25	0.5	0	0	0	0.5	0.25	2.25	0	0	0	0.75	0	0.5	0	0	0.25
33-B	SADIRI MELCHOR LOT 2	0.14	KG	70	3	1.5	2.75	0	0	0	3	1.5	13.75	0	0	0	5	0	2.5	0	0	1.5

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