

Yra A J. Factors affecting food security of children from corn farming households in cagayan valley, Phillipines. *Plant Science Today*. 2021;8(2):352–356. <https://doi.org/10.14719/pst.2021.8.2.1061>

Supplementary Tables

Table 1. Distribution of participants according to provinces and municipalities in Cagayan Valley

Provinces	Municipalities	Total Population (N)	Sample Size (n)	Percent (from sample size)
Quirino		20,919	33	8.09
	Diffun		9	2.21
	Maddela		8	1.96
	Nagtipunan		8	1.96
	Aglipay		8	1.96
Nueva Vizcaya		42,173	65	15.97
	Quezon		22	5.39
	Diadi		22	5.39
Isabela	Bagabag		21	5.15
		109,543	169	41.48
	Tumauini		22	5.39
	Ilagan		21	5.15
	San Mariano		21	5.15
	Naguillian		21	5.15
	Cauayan		21	5.15
	Angadanan		21	5.15
	Echague		21	5.15
	Jones		21	5.15
Cagayan		91,465	141	34.63
	Abulog		24	5.88
	Gattaran		24	5.88
	Alcala		24	5.88
	Amulong		23	5.64
	Piat		23	5.64
	Penablanca		23	5.64
TOTAL		264,100	408	100

Table 2. Frequency and percent distribution of corn farming households according to household food security

Questions		Responses			
		Yes	%	No	%
	During the last 12 months, was there a time when, because of lack of money or other resources				
1	Do you worry that your family may run out of food before you have money to buy again?	262	64.22	146	35.78
2	Do you worry that you may not be able to afford to buy adequate food?	264	64.71	144	35.29
3	Do you wish you could buy more food if you had more money?	247	60.54	161	39.46
4	Has your family ever run out of food because you do not have more money to buy food?	178	43.63	230	56.37
5	Has your family ever eaten the same type of food for several consecutive days because you do not have enough money to buy different food?	218	53.43	190	46.57
6	Have you ever eaten less than you want because you do not have enough money to buy food?	207	50.74	201	49.26
7	Have your children, according to you, not had enough to eat because you do not have enough money to buy food?	228	55.88	180	44.12
8	Do you have enough money to buy healthy and nutritious food for your children?	244	59.80	164	40.20
9	Sometimes a person's body weight drops because of not eating enough. Has your body weight dropped in the last year because of the lack of food?	229	56.13	179	43.87

Table 3. Frequency and percent distribution of children of corn farmers according to the classification of household food insecurity

Food Security Classification	Frequency	Percent
Food Secure: No Affirmative Response	51	12.40
Mild Food Insecurity	23	5.68
Moderate Food Insecurity for Children	79	19.38
Moderate Food Insecurity for Adults	33	8.02
Severe Insecurity for Children and Adults	222	54.52
Total	408	100

Table 4. Factors affecting household food security among children of corn farmers

Factors	Beta	t-value	Significance
Educational Attainment of the Father	0.118	2.416	0.016 ^a
Occupation of the Father	-0.282	-5.888	0.000 ^a

Occupation of the Mother	0.151	3.053	0.002 ^a
Crops Grown	-0.151	-3.183	0.002 ^a

a- *p*-value significant at 0.05.

Supplementary Figures

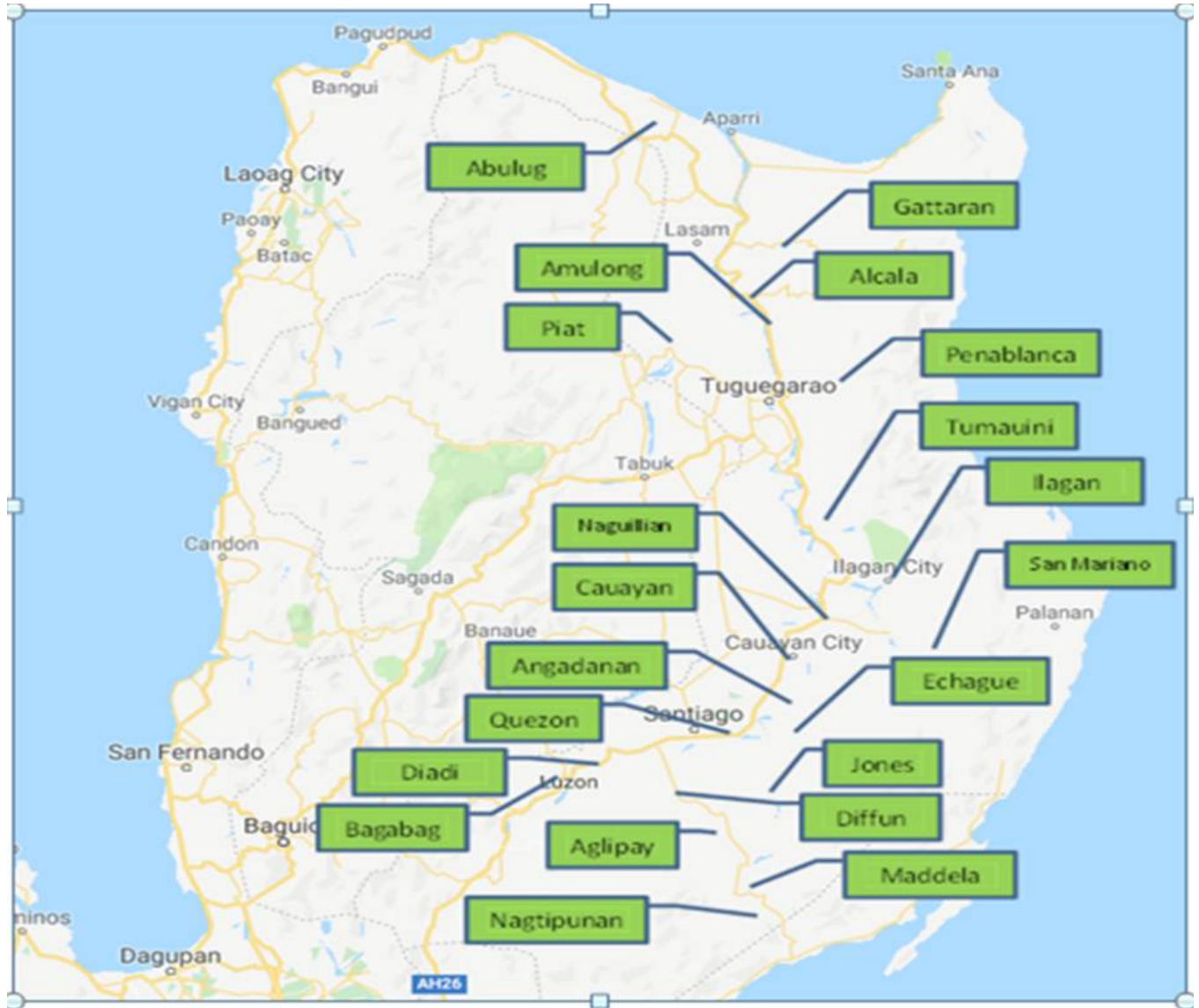


Fig. 1. Sites of the study.