

**Grand'Anse, after Matthew**  
**Food insecurity: update**

**These data are taken from the evaluation report prepared by the Agricultural Departmental Bureau of Grand'Anse after Hurricane Matthew.**

The department of Grande-Anse is one of the departments (regions) roughly affected by Hurricane Matthew. It is located in the northwest part of the Tiburon peninsula (Southwest of Haiti). Its population is estimated at 468 301 inhabitants according to the census of 2015, with an area of 1 912 km<sup>2</sup>. This gives a density of 245 inhabitants / km<sup>2</sup>. Administratively, the department has 3 districts for 13 communes and 47 communal sections. It is important to note that this population is estimated at about 78,000 families, with an average of 6 persons per family.

From the most productive part of the country in terms of food production, the peasants of Grande-Anse became the hungry of Haiti more than five (5) months after Hurricane Matthew had passed over the country, in the South region on 4 October 2016. All the information shows that in almost all communal sections, people are dying of hunger. Poor nutrition is the fate reserved for children and old people. Schools can no longer keep their doors open because of the physical incapacity of teachers and pupils.

**Assessment of the damages**

*Damages recorded on food crops in the department of Grande-Anse*

<b>Crops</b>	<b>Phenological phase</b>	<b>Area Sown in (ha)</b>	<b>Losses recorded in (ha)</b>	<b>% of Losses</b>	<b>Estimated Cost of Losses in Gourdes</b>
Corn	Ripening	3786.9	3786.9	100	37,869,000.00
Rice	Vegetative and heading	565.88	565,88	100	9,054,080.00
Sorghum	Vegetative	30.65	30.65	100	1,226,000.00
Beans	Harvest	7157,99	6442.191	90*	360,762.696.00
Pigeon Peas	Vegetative	709,33	709.33	100	21,279,900.00
Lima Beans	Growth and Harvest	260.04	260.04	100	66,570,240.00
Black Eye Peas	Growth and Harvest	70.73	70.73	100	15,277,680.00
Tomato	Ripening	21.22	21.22	100	2,546,400.00
Sweet Potato	Tuberization	1252.11	876,477	70	52,588,620.00
Yam	Start of tuberization	1712.5	1712.5	100	678,150,000.00
Sweet Cassava	Growth	447.02	447.02	100	11,175,500.00
Bitter Cassava	Growth and Harvest	511.71	511.71	100	8,528,500.00
Hot Pepper	Harvesting and maturation	53.16	53.16	100	4,784,400.00

Plantain	Growth and Harvest	1603.7	1603.7	100	721,665,000.00
Other crops (cabbage, carrot, spinach, okra, etc.)	-----	-----	-----	-----	150,000,000.00
<b>Total</b>					<b>2, 14 1,478,016.00</b>

\* It is estimated that 10% of the harvest already occurred, as it began in mid-September. Due to the lack of drying glazing in the wet mountains, the crop is hooked to the trees for drying and is carried away by the winds of the cyclone.

*Damages recorded on fruit crops and export crops in the department of Grand 'Anse*

Cultures	Phenological phase	Area Sown in (ha)	Losses recorded	% lost	Estimated Cost of Losses in Gourdes
Breadfruit	Production	65,274	65.274	100	21, 214,050.00
Citrus	Harvest	200	200	100	30, 000,000.00
Coconut	Harvest	65	65	100	84, 500,000.00
Cocoa	Harvest	2000	2000	100	192, 000,000.00
Coffee	In cherries	5000	5000	100	560,000, 000.00
Avocado	End of Harvest	230	230	100	29, 900,000.00
Mango	In production	200	200	100	13, 000,000.00
Apricot tree	Production	6,45	6.45	100	167,700.00
Sugar Cane	In production	888.81	266.643	30	13, 332,150.00
Non-Productive Trees	Growth		814018	80	2442055200
Ginger	Production	783.546	783.546	100	3, 839, 375,400.00
<b>Total</b>					<b>7,225,544,500.00</b>

*Damages recorded in the livestock sub-sector*

Species	Quantity before Hurricane	Quantity Lost	% Lost	Median estimated cost per unit	Total cost in gourdes
Cattle	87132	46,371	53%	15,000.00	695,568,000.00
Goat	151261	132,997	88%	2,000.00	265,993,900.00
Ovine	74724	43,213	57%	2,500.00	108,032,125.00
Equine	32964	9,889	30%	10,000.00	98,892,000.00
Porcine	100504	82,637	76%	4,000.00	330,548,400.00
Poultry	635477	574,691	91%	250.00	143,672,762.50

Hive	4682	4008	85%	1250	5,010,000.00
<b>Total Cost of Loss</b>					<b>1,647,717,187.50</b>