FOOD AND NUTRITION SITUATION IN NIGERIA
2008 / 2009 AGRICULTURAL SEASON

BY

THE NIGERIAN DELEGATION

BEING A PRESENTATION AT THE REGIONAL CONSULTATION ON THE FOOD AND NUTRITION SITUATION IN THE SAHEL AND IN WEST AFRICA, HOTEL CMB GRILL, COTONOU – BENIN REP, 11 – 13 MARCH, 2009.

1.0 HIGHLIGHTS ON THE FOOD SITUATION IN NIGERI

2.0 FINAL RESULTS OF THE 2008 – 2009 CROPPING SEASON

2.1 FARM PRODUCTION (CEREAL, INDUSTRIAL OR CASH CROPS, ….)

When compared with last season's production of crops (and indeed, all sub-sectors of agriculture) was generally better. This has been attributed to , among other things: - the present government's drive to not only reposition the agricultural sector but to make it a vibrant and lucrative business venture for all interested players. Hence, by assuring the farmers of steady availability of inputs as at when required and at affordable cost the interest of farmers to plant more crops and especially cereal increased. Also, and most importantly, is that the natural factors like the quantity and distribution of rainfall, drought and flooding as well as the incidences of pests and diseases were very favourable. Thus farm production would have even been higher still if not that some farmers had to abandon portions of their farms for inability to obtain enough inputs like fertilizer and afford the high cost of labour.

2. 2 CEREAL AND OTHER FOOD COMMODITIES EVALUATION

Most cereal crop performed better in this season than the preceding year the production figures remain basically what were estimated and advanced last October– as unlike last season when rain stopped abruptly too early, the weather was fine and rainfall well distributed to the very end of the year. Presented in Tables 2.1 and 2.2 are the distribution patterns across the country of Area Cultivated and Production figures Sorghum, Maize and Rice (in respect of Small Scale Farmers and wet season farming alone).

This Tables will enable you make more meaning from the national figures (for the Small, Medium and Large Scale Farmers in Nigeria) presented in Table 2.3 below.

It is however pertinent to state that although some these figures appear rather too much on the high-side the National Agricultural Sample Census that will settle every doubt on agricultural data in Nigeria is now of high priority and will commence before June this year. In the mean-time let's stress that :- these rather sharp increases indicated in respect of some of these crops are due largely to the multiplying effects of the food crises witnessed in 2008 which affected the prices and areas cultivated for crops, especially cercal. Industrial demand and greater commercial farmers presence as well as gross-underestimation at national level (times below the small scale farmers production level). In addition to the forgoing, cowpea, groundnut and Soya bean, among others haves higher rates of utilization in the small scale processing industries while higher demand (especially for cow pea) from neighboring countries. Can not be over looked. Cassava's case is a special one in that the marketing strategies did not tally with the production drive hence, the price became quite unfavorable to farmers of all sizes who had cutivitated, anyway.

Worst still is the high cost of harvesting which makes many farmers to prefer to abandon their cassava farms than spend more to get less. Thus, cassava's production, though only increased slightly over cast year's production level, is indeed in addition to the unharvested stock of last years cultivation. Fortunately, some varieties of cassava last up to two the three years before they become really bad.

TABLE: 2.1: Estimated land Area Cultivated for Sorghum, Maize and Rice in 2008 Rainfed Cropping Season (‘000’ Ha)

		Sorghum			Maize			Rice		
S/N	State	2007	2008	%Change	2007	2008	%Change	2007	2008	%Change
1	Borno	765.50	773.16	1.00	343.00	351.58	2.50	110.00	110.00	0.00
2	Yobe	176.78	180.16	1.88	9.92	10.02	1.00	24.66	25.04	1.54
3	Bauchi	250.23	257.74	3.00	199.77	205.76	3.00	28.67	29.53	3.00
4	Gombe	139.82	141.22	1.00	131.42	131.79	0.28	40.25	40.30	0.12
5	Adamawa	142.50	142.77	0.19	188.20	188.60	0.20	68.42	68.56	0.20
6	Jigawa	204.94	209.58	2.40	8.99	9.05	0.70	24.62	24.89	1.10
7	Katsina	339.59	346.38	2.00	155.06	165.29	6.59	31.46	32.72	4.01
8	Sokoto	166.59	176.59	6.00	14.42	14.85	3.00	24.04	24.24	0.83
9	Kebbi	198.58	206.46	4.00	31.68	33.58	6.00	28.03	30.82	10.00
10	Zamfara	306.62	330.83	7.00	41.06	43.11	5.00	21.03	23.13	10.00
11	Kano	320.84	343.75	7.14	202.03	214.15	6.00	93.32	97.99	5.00
12	Kaduna	330.55	333.86	1.00	440.35	453.12	2.85	132.86	134.19	1.00
13	Taraba	170.40	176.00	3.29	232.10	245.00	5.56	150.00	160.00	6.67
14	Plateau	111.83	121.56	8.65	121.17	116.69	-3.68	31.66	32.51	2.67
15	Nasarwa	71.50	73.01	2.00	69.73	71.82	3.00	44.70	46.04	3.00
16	FCT	29.70	29.85	0.50	20.43	20.63	1.00	19.99	20.29	1.50
17	Niger	513.52	523.79	2.00	356.34	363.47	2.00	158.45	161.60	2.00
18	Kwara	67.30	72.69	7.40	109.22	119.16	9.09	177.18	194.90	10.00
19	Kogi	79.34	84.89	7.00	180.81	198.89	10.00	50.97	53.52	5.00
20	Benue	110.25	110.74	0.44	109.74	110.62	0.76	143.16	143.59	0.28
21	Osun	-	-	-	42.71	44.84	5.00	4.80	5.04	5.00
22	Oyo	31.25	31.41	0.50	177.67	179.09	0.75	-	-	-
23	Ekiti	-	-	-	107.23	110.98	3.50	49.51	51.99	5.00
24	Ondo	-	-	-	155.43	165.53	6.50	22.40	NA	-
25	Ogun	-	-	-	301.30	322.39	7.00	21.77	22.86	5.00
26	Lagos	-	-	-	74.06	77.76	5.00	7.85	8.40	7.00
27	Edo	NA	NA	NA	48.00	51.36	7.00	10.99	11.65	6.00
28	Delta	NA	NA	NA	97.48	99.23	1.83	5.10	5.36	5.00
29	Anambra	-	-	-	39.94	40.72	1.95	14.35	14.35	0.00
30	Enugu	-	-	-	65.15	68.41	5.00	19.46	20.63	6.00
31	Ebonyi	-	-	-	17.85	18.03	1.02	85.12	95.33	12.00
32	C/River	-	-	-	76.30	77.83	2.00	20.10	20.10	0.00
33	Abia	-	-	-	55.61	56.70	1.97	9.77	9.97	2.00
34	Ak/Ibom	-	-	-	51.97	52.59	1.16	0.30	0.33	8.57
35	Imo	-	-	-	70.41	71.11	1.00	1.30	1.30	0.00
36	Bayelsa	NA	NA	NA	23.00	23.12	0.45	35.67	35.85	0.50
37	Rivers	-	-	-	39.35	NA	-	-	-	-
	Total	**4,527.63**	**4,666.43**		**4,408.90**	**4,526.88**	**2.8**	**1,711.96**	**1,756.99**	
	ENLAC		**4,666.43**	**3.07**		**4526.88`**			**1,780.29**	**3.99**

TABLE 2:2 Production Estimates for Sorghum, Maize and Rice 2008 Rain fed Cropping Season ('000' MT)

		Sorghum			Maize			Rice		
S/N	State	2007	2008	%Change	2007	2008	%Change	2007	2008	%Change
1	Borno	837.05	853.77	2.00	386.78	402.25	4.00	126.11	126.74	0.50
2	Yobe	172.65	176.65	2.26	15.80	15.93	0.83	30.33	30.80	1.53
3	Bauchi	272.91	292.01	7.00	323.36	346.00	7.00	46.43	49.66	7.00
4	Gombe	141.17	142.58	1.00	169.85	170.53	0.04	88.00	88.11	0.12
5	Adamawa	164.32	164.65	0.20	202.11	202.51	0.20	122.45	122.69	0.20
6	Jigawa	119.62	123.63	3.35	12.66	12.81	1.16	30.60	31.30	2.29
7	Katsina	343.11	376.39	9.70	205.67	226.24	10.00	59.61	63.78	7.00
8	Sokoto	91.24	96.71	6.00	17.22	17.71	3.00	20.00	20.60	3.00
9	Kebbi	209.66	224.34	7.00	37.04	40.74	10.00	50.03	57.53	15.00
10	Zamfara	455.21	491.63	8.00	46.82	49.16	5.00	19.06	20.97	10.00
11	Kano	760.32	813.54	7.00	412.35	441.21	7.00	221.69	237.21	7.00
12	Kaduna	420.27	424.47	1.00	966.29	1,014.61	5.00	346.63	350.10	1.00
13	Taraba	170.40	171.25	0.50	391.20	405.10	3.53	281.50	298.00	5.86
14	Plateau	116.52	120.05	3.31	304.57	295.74	-2.85	66.12	68.10	2.99
15	Nasarwa	109.22	111.40	2.00	128.00	130.56	2.00	98.41	100.39	2.01
16	FCT	48.89	49.18	0.60	36.90	37.08	0.49	39.82	40.42	1.50
17	Niger	612.63	624.88	2.00	446.42	459.80	3.00	451.72	460.75	2.00
18	Kwara	102.97	116.30	11.40	149.89	166.38	11.00	234.21	269.34	15.00
19	Kogi	89.99	84.49	5.00	289.29	309.54	7.00	119.22	127.57	7.00
20	Benue	192.94	192.69	1.00	151.05	149.84	-0.77	296.15	297.04	0.28
21	Osun	-	-	-	70.02	73.52	5.00	8.11	8.52	5.00
22	Oyo	25.78	26.30	2.00	244.80	247.25	1.00	-	-	-
23	Ekiti	-	-	-	144.38	154.49	7.00	98.91	108.80	10.00
24	Ondo	-	-	-	295.91	316.62	7.00	41.67	NA	
25	Ogun	-	-	-	397.89	434.10	9.08	27.87	29.82	7.00
26	Lagos	-	-	-	191.57	201.15	5.00	18.43	19.72	7.00
27	Edo	NA	NA	NA	73.50	79.38	8.00	22.00	23.76	8.00
28	Delta	NA	NA	NA	201.10	207.13	3.01	9.32	9.97	7.00
29	Anambra	-	-	-	80.53	82.11	1.96	34.81	34.81	0.00
30	Enugu	-	-	-	120.17	114.16	-5.00	53.23	56.42	6.00
31	Ebonyi	-	-	-	36.40	38.22	5.00	256.43	294.89	15.00
32	C/River	-	-	-	123.38	127.08	3.00	45.25	45.93	1.50
33	Abia	-	-	-	75.15	76.63	1.97	21.74	22.28	2.45
34	Ak/Ibom	-	-	-	61.97	62.71	1.16	0.53	0.58	9.50
35	Imo	-	-	-	151.75	153.57	1.20	0.84	0.84	0.00
36	Bayelsa	NA	NA	NA	30.77	31.05	0.89	72.00	72.36	0.50
37	Rivers	-	-	-	80.87	NA	-	-	-	-
	Total	5,456.87	5,676.91	4.03	7,073.43	7,292.91	3.1	3,459.23	3,589.81	3.8
	ENP		5,676.91			7,377.25			3589.81	

TABLE 2.3 : CROP PRODUCTION FIGURES (ESTIMATES) : 2007 – 2008

			2007		2008F	
	COMMODITY		PROD. (000Mt)	AREA (000Ha)	PROD (000Mt)	AREA (000Ha)
A	**CEREALS**					
1	MAIZE		6,724	3,944	7,525	3,845
2	MILLET		8,090	5,056	9,064	4,904
3	SORGHUM		9,058	7,812	9,318	7,617
4	RICE		3186	2451	4179	2382
5	WHEAT		44	26	53	32
6	ACHA		69	121	70	119
B	**ROOT & TUBERS**					
7	CASSAVA		34410	3875	44582	3778
8	YAM		31136	3123	35017	3045
9	COCOYAM		4996	739	5387	728
10	S. POTATO		2432	1131	3318	1106
11	I. POTATO		662	269	1105	263
C	**LEGUMES**					
12	GROUNDNUT		172	391	2464	381
13	COWPEA		1168	4491	2916	4289
14	SOYABEAN		204	638	591	609
15	MELLON		490	743	493	724
16	BENNISEED		62,66	241	92	234
17	BAMBARA NUT		162		156	140
19	PIGEON PEA		50	37	40	26

CROP PRODUCTION ESTIMATE 2007 - 2008 CONT.

			2007		2008F	
	Commodity		PROD. (000Mt)	AREA (000Ha)	PROD (000Mt)	AREA (000Ha)
D	**VEGETABLE**					
20	ONION		1175		1238	201
21	PEPPER		1430		1310	389
22	OKRO		1280		1039	387
23	TOMATO		2079		1701	265
24	GADEN EGG		546		462	69
25	LEAVY-VEGETABLE.		4861,72	6397	5705	6269
E	**TREE & INDUSTRIAL CROPS**					
26	G/NUT OIL		263	NA	502	NA
27	PALM OIL		740	NA	666	NA
28	FRESH FRUIT B.		1084	NA	976	NA
29	FRESH NUTS		155	NA	140	NA
30	PALM KERNAL		381	NA	343	NA
31	PLANTAIN		1991	474	2727	462
32	COTTON SEED		na	na	na	na
33	SEED COTTON		451	434	492	427
34	COCOA		347	408	367	408

CROP PRODUCTION ESTIMATE 2007 - 2008 CONT.

			2007		2008F	
	Commodity		**PROD. (000Mt)**	**AREA (000Ha)**	**PROD (000Mt)**	**AREA (000Ha)**
35	COFFEE		448	373	539	369
36	TEA		21	4	27	4
37	COFF ARABICA		3	41	3	35
38	COFF ROBUSTA		8	24	9	24
39	SHARENUT		286,88	326	308	326
40	CASHEWNUT		46	145	51	145
41	GUM ARABIC		13	11	16	11
42	RUBBER		63	57	86	57
43	GINGER		163	62	261	53
44	TOBACCO		9	19	12	18
45	SUGAR CANE		1506	63	5331	62
46	GARLIC		346,56	228	400	222
47	COCONUT		225,5	41	234	41
	Crops					

Source:- FMA * = Provisional NA = Not Applicable na = not avaliable

3.0 LIVESTOCK SITUATION AND STATE OF THE GRAZING LANDS

3.1 Livestock Population for the year 2009 is estimated based on the survey conducted in 1990 by Resource Inventory Management System (RIMS) with the livestock growth rate put at between 1.5% and 3.0% per annum; Viz:

Cattle 19 – 20 Million
Sheep 37.60 Million
Goat 55.46 Million
Pig 4.64 Million
Camels 114.834 Million
Poultry 140 Million

3-2 Grazing Lands in 2007 / 2008

Range resource	Regional Extent (million Ha)	Agricultural Lands (Million Ha)	Estimated range resource (Million Ha)	
			Native rangelands*	Cultivated croplands **
Sahel Savanna	8.07	6.28	4.40	1.88
Sudan Savannah	17.06	13.28	2.65	10.62
Sub-Sudan Savannah	8.03	6.25	1.25	5.00
Northern Guinea	19.10	14.86	5.20	9.66
Montane savannah	2.96	2.20	1.61	0.69
Southern Savannah	17.35	13.50	8.10	5.40
Derived Savannah	13.16.	10.24	6.14	4.09
Humid Forest	6.66	5.18	3.10	2.07

Source: Forage Production and Management in Nigeria Training Manual by NAPRI ZARIA

- ❖ All areas open to grazing including natural grassland, fadama, woodland and forest reserves.
- ❖ Arable crop farming activities generate substantial amount of crop residues which contribute to the grazing resource pool in Livestock Production.

4.0 PRICE EVOLUTION

TABLE: 4.1

URBAN RETAIL PRICES (IN NAIRA) OF SELECTED FOOD ITEMS IN NIGERIA : 2007/2008 – 2008/2009

S/N0	ITEMS	UNIT	OCTOBER			NOVEMBER			DECEMBER			
			2007	2008	%Change	2007	2008	%Change	2007	2008	%Change	2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(
A	**STAPLE FOOD**											
1	Beans (White)	1Kg.	74	102	37.8	71	100	40.8	74	102	37.8	7
2	Beans (Brown)	,,	82	112	36.6	81	111	37.0	81	112	38.3	8
3	Gari (White)	,,	57	68	19.3	56	70	25.0	59	69	16.9	5
4	Sorghum	,,	61	78	27.9	60	78	30.0	61	78	27.9	5
5	Millet	,,	47	70	48.9	47	70	48.9	49	73	49.0	5
6	Maize (White)	,,	44	82	86.4	47	78	65.9	48	74	54.2	5
7	Rice (Local milled)	,,	119	164	37.8	117	159	35.9	121	156	28.9	1
8		,,										
B	**TUBERS**											
9	Yam (Tubber)	1Kg.	64	94	46.8	71	86	21.1	77	89	15.6	7
10	Irish Potato	,,	77	89	15.6	77	90	16.9	76	91	19.7	6
11	Sweet Potato	,,	38	43	13.2	38	47	23.7	38	50	31.6	4
12	Cassava (Tubber)	,,	18	32	77.8	18	32	77.8	20	32	60.0	2
C	**FATS & OIL**											
13	Palm Oil	1Lt	168	218	29.8	171	216	26.3	185	217	17.3	1
D	**FRUITS & VEGETABLES**											
14	Gruondnuts(shelled)	1Kg.	94	104	10.6	97	107	10.3	99	104	5.1	9

5.0 CURRENT TRADE POLICIES

5.1 Nigeria with a highly diversified agro ecological condition, which makes possible the production of a wide range of agricultural products has an obligation to protect her over 140 million citizens as well as the numerous farmers and industries helping to ensure growth development and stability in the Country.

5.2 TRADE AND TARIFF

It is pertinent to note that trade negotiations in Agriculture should be appropriately situated in the context of other policies for maximum effects. Therefore strategies that will reduce importation of locally available products are being embarked on in order to encourage local production and achieve food security in line with the new National Agricultural Policy thrust as well as the Presidents Seven Point Agenda. Nigeria, in the current Custom and Excise Duty Tariff 2008-2011, placed most of the threatened Agricultural products under the fifth band and under prohibition with a 35% duty rate to protect the local farmers/industries. This comes under the type B exception list in the ECOWAS CET which is subject to negotiation and would be harmonized along with other ECOWAS member Countries.

TABLE -5.1: NIGERIA CUSTOM TARIFF 2008 – 2012/ RECOMMENDATION

PRODUCT	HS CODE	DUTY	HARMORNISATION PROPOSAL		REMARK
			DUTY %	LEVY	
WHEAT OR MESLIN FLOUR	1101.0000.00	35%	20	TTC	Protective
MAIZE (CORN) FLOUR	1102.2000.00	35%	20	TTC	-do-
MILLET OR SORGHUM	1102.9010.00	35%	20	TTC	-do-
WHEAT STARCH	1108.1100.11	35%	20	TTC	-do-
MAIZE (CORN) STARCH	1108.1200.13	35%	20	TTC	-do-
POTATO STARCH	1108.1300.15	35%	20	TTC	-do-
MANIOC (CASSAVA) STARCH	1108.1400.17	35%	20	TTC	Protective
OTHER STARCHES	1108.1900.19	35%	20	TTC	-do-
ALL TYPES OF FERTILIZER	3102.1000.00 3105.9000.00	0% 0%	0 0		Essential
AGRIC TOOLS/IMPLEMENTS	8432.1000.00 8436.8000.00	0% 0%	0 0		Essential

Nevertheless, fertilizer and Agricultural Tools /Implements, which are essential products for Agricultural development, have Zero% duty to encourage farmers and improve Food Production. The Nigerian Government, between May- October 2008 at the pick of the global Food crisis, lifted the ban on importation of Rice, being one of the major staple food, at a zero% duty rate for 6 months to cushion the effect of high global prices. Thereafter, the benchmark for imported Rice was de-emphasized temporarily, as Import duty now is subject to transaction. Meanwhile vat – usually charged locally on Milk and Vegetable Oil were removed to encourage local industries.

5.4 TRADE AND EXPORT OF NON-OIL PRODUCTS

With the emphasis on exports in Nigeria particularly on the non oil sector, Agriculture made a major impact contributing more than 80% of the non oil export in 2008. In the same year, the Nigerian Export Supervision Scheme (NESS) undertook 9,749 inspections out of which the total FOB Value of non oil goods inspected amounted to US$,829, 750,420; representing an increase of 31% over the previous year. The products and records are as follows:

TABLE SHOWING TOP 10 EXPORT PRODUCTS IN 2008

EXPORTED PRODUCT		2008 FOB IN US$	2007 FOB IN US$	2008 Increase over 2007 %
1	COCAO & COCAO PREPERATIONS	487,843,483	312,612,775	56
2	SHEEP AND GOAT SKINS & LEATHER	333,657,704	300,506,041	11
3	RUBBER	129,053821	79,996,302	62
4	SESAME SEEDS AND OIL	105,226,822	75,996,302	38
5	PLASTICS, POLYBAGS &PLASTIC ARTICLES	100,662,871	73,151,189	38
6	ALUMINIUM & ARTICLES	64,040,401	47,055,191	36
7	TOBACCO PRODUCTS	63,555,614	34,672,001	83
8	COTTON, YARNS & WOVEN FABRICS	60,774,934	45,552559	33
9	CASHEW NUTS & EDIBLE FRIUTS	55,432,762	71,673,135	-23
10	PENTANE & OTHER ORGANIC CHEMICALS	53,277,473	9,270,492	475
11	OTHER PRODUCTS	376224536	348,624915	8
	TOTAL	$1,829,750,420	$1,398,823,198	31%

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- Cocoa & Cocoa preparations - 481,843,444483 56%
- Sheep and Goat skins leather - 333,651,704- 11%
- Rubber -129,053,821- 62%
- Sesame Seeds and oil 105,226,822 38%
- Tobacco Products 63,555,614 83%
- Cotton yarns woven fabrics 60,774,934 33%
- Cashew nuts and edible fruits 55,432,762 43%
- There is remarkable improvement in the export of Agricultural products in 2008 over 2007 with a percentage increase of 31%. These goods were exported to American, European, Asian and ECOWAS Countries.

The policy in the establishment of the Nigeria export supervision scheme has created a straight forward method by which all aspects of non oil export transactions can be monitored. The NESS is providing a comprehensive overview of non oil exports as well as the inflow of funds. The system also enables the identification of defaulters.

6.0 ANALYSIS ON VULNERABILITY

TABLE; 2.1 <u>ANALYSIS ON VULNERABILITY</u>

	ESTIMATED POPULATION AT RISK			ESTIMATED VULNERABLE POPULATION		CURRENT & or PROGRAMMED MITIGATION ACTION	DONORS
POPULATION	No OF LGAs	POPULATION	% (Pop)	FRACTION	POPULATION		
4,151,193	6	668,662	16.1	0.01	6,686	**Ref. Annex I**	**Fed. Govt. of Nigeria**
3,920,208	3	382,429	9.7	0.009	3,442	,,	,,
3,198,712	1	106,305	3.3	0.008	850	,,	,,
9,383,682	2	456,404	4.9	0.01	4,564	,,	,,
3,441,024	2	524,180	15.2	0.01	5,242	,,	,,
3,238,682	7	951,695	29.4	0.001	952	,,	,,
4,676,465	3	882,469	18.9	0.009	7,942	,,	,,
2,371,089	10	777,667	3.3	0.005	3,888	,,	,,
2,384,212	10	1,641,205	68.8	0.002	3,282	,,	,,
1,405,201	1	155,713	11.1	0.008	1,246	,,	,,
1,703,358	1	270,257	1.6	0.008	2,162	,,	,,
9,013,534	2	865,514	9.6	0.001	866	,,	,,
2,888,966	1	110,324	3.8	0.01	1,103	,,	,,
4,098,391	1	120,390	2.9	0.009	1,084	,,	,,
3,278,487	12	1,822,090	55.6	0.002	3,644	,,	,,
5,185,400	1	156,006	3.0	0.03	4,680	,,	,,
6,066,562	7	1,778,154	29.3	0.006	10,669	,,	,,
3,728,712	9	1,902,309	51.0	0.003	5,707	,,	,,
3,934,899	3	398,091	10.1	0.01	3,981	,,	,,
Na	Na	Na	Na	Na	Na	Na	Na
3,168,101	10	1,599,511	50.1	0.003	4,799	,,	,,
3,423,535	13	1,649,077	48.2	0.003	4,947	,,	,,
3,300,736	8	1,645,866	49.9	0.003	3,438	,,	,,
3,950,249	4	470,621	11.9	0.01	4,706	,,	,,
3,218,332	3	398,873	12.4	0.01	3,989	,,	,,
5,591,589	7	1,368,767	24.5	0.003	4,106	,,	,,
2,353,589	5	1,089,996	46.3	0.008	8,720	,,	,,
2,173,501	1	234,072	10.8	0.01	2,340	,,	,,
4,348,649	1	105,628	2.4	0.003	317	,,	,,

TABLE; 2.1 Cont   <u>ANALYSIS ON VULNERABILITY</u>

ONE			ESTIMATED POPULATION AT RISK			ESTIMATED VULNERABLE POPULATION		CURRENT & or PROGRAMMED MITIGATION ACTION
E	LGAs	POPULATION	No OF LGAs	POPULATION	% (Pop)	FRACTION	POPULATION	
mbra	21	4,182,032	1	158,410	3.6	0.01	1,584	
neroon*	Na	Na	Na	Na	Na	Na	Na	Na
bia*	Na	Na	Na	Na	Na	Na	Na	Na
ina	34	5,792,578	9	1,522,555	26.3	0.003	4,568	
pto	23	3,696,999	3	518,328	14.0	0.003	1,555	
ue	23	4,219,244	2	333,148	7.9	0.005	1,666	
	638	**126,488,147**	**149**	**23,513,625**	**18.6**	**0.005**	**118,725**	**,**
Total)	**774**	**140,488,147**			**16.8**		**0.085**	

*

Source: Federal Ministry of Agriculture and Water Resources (FMAWR) . Derived from the information source from National Emergency Management Agency (NEMA)

7.0 Measures taken by the Nigeria Government (in 2009 for the Reinforcement of Farm Production (2009 – 2010 Cropping Season) Replenishment of the market

7.1 Food Situation and Food Security

- 7.1.1 the severity of food insecurity among nations has become a global phenomenon and varies in degrees with phrases like food crisis, financial melt down etc threatening the existence of man. Key trends have emerged as contribution of the worsening global food situation and these are:
- High population growth especially in the Asian Countries
- Loss of agricultural land to residence and industrial development.
- The Shifting balance between the use of food for human consumption and the generation of biofuel to ease global energy demand.

The situation has made nations to come up with various strategies to improve food production and ensure food security.

- o The Federal Ministry of Agriculture and Water Resources has developed a National Food Security Programme in order to achieve the objectives of the present administrations 7 Point Agenda which includes Food Security. The vision of the programme is to ensure sustainable access, availability and affordability of quality food to all Nigerians and become a significant net provider of food to the global community. The goals are in short, medium and long term basis to optimize potentials, opportunities and use of resources through driving excellence and innovations in the agricultural value chain. Some of the policy thrust include:
- o Import substitution for some major crops to boost local production
- o Promotion of Modern Agricultural Practices.

- o Paradigm shift from subsistence agriculture to modernized/ commercial agriculture ensuring Value chain approach whereby every component of agriculture is addressed collaboratively.

Value Chain =: Production => Storage => Processing => Marketing

All key Stakeholders will be involved- Private Sector, Federal, State, LGA Governments ,Communities and Development Partners:

7.1.3 Commercial Agriculture Development

A total sum of 244 Billion Naira has been approved from the National Resources Fund for the purpose of boasting commercial agriculture in the next three years. The following are some the components:

I Production: To support the production initiatives of States in their areas of Comparative Advantage ie land clearing, Value chain strengthening and Irrigation infrastructure development and intervention on food security:

- ❖ Storage

  completion of 12 on going FGN strategic silo projects at 2 billion Naira each.
- ❖ construction of 7 silos in 2008/2009, 7 in 2010 and 10 in 2011. The aim is to increase Storage Capacity to 1 Million Metric tonnes in 2008 / 2009.
- ❖ Trans-boundary pests control:

  Aims at Controlling migratory and Trans-boundary pest in order to protect animals and crops from pest infestation (Will cover 760 Flying hours for Aerial spraying per Year).
- ❖ Support to Research and Development
- a- Seed, Brood stock, Livestock breed and fingerlings improvement /Dissemination.
- b- soil Studies/ Survey
- c- Detailed feasibility studies on Agro – industrial Potentials of each state.

The commodities are as follows:

- Cash crop: cotton, oil palm, fruit trees sugar cane
- Food crops rice, wheat, cassava, tomatoes and vegetables
- Poultry broilers and egg production milk dairy development and meat abattoir enhancement
- Aquaculture Hatchery, Feed mills development Fishery

- In addition the Federal Government in 2008 / 2009 released the sum of 10 Billion Naira for Rice development. The fund is being accessed by private rice farmers through their states.

7.2 Livestock Development:

Some of the proposed measures in Livestock development for implementation in 2009 budget include:

- 24 Gazette Grazing Reserves to ensure 3,000,000 Hectares of pastures.
- Construction of 6,000 km of official stock route for herds movement to minimize clashes between crop farmers and Pastoralists
- Establishment of six livestock breeding Centres in the 6 Geo -political zones
- Establishment of a National Pest Control program to deal with issues of Diseases and Pests (Quelea birds and Grass hoppers) etc
- Establishment of 14 Grain flour grits and animal Feed Processing mills
- Development of Livestock markets

TABLE: …

URBAN RETAIL PRICES (IN NAIRA) OF SELECTED FOOD ITEMS IN NIGERIA

SEASON 2007/2008 – 2008/2009

S/N0	ITEMS	UNIT	OCTOBER			NOVEMBER			DECEMBE		
			2007	2008	%Change	2007	2008	%Change	2007	2008	%C
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
A	STAPLE FOOD										
1	Beans (White)	1Kg.	74	102	37.8	71	100	40.8	74	102	37
2	Beans (Brown)	,,	82	112	36.6	81	111	37.0	81	112	38
3	Gari (White)	,,	57	68	19.3	56	70	25.0	59	69	16
4	Sorghum	,,	61	78	27.9	60	78	30.0	61	78	27
5	Millet	,,	47	70	48.9	47	70	48.9	49	73	49
6	Maize (White)	,,	44	82	86.4	47	78	65.9	48	74	54
7	Rice (Local milled)	,,	119	164	37.8	117	159	35.9	121	156	28
8		,,									
B	TUBERS										
9	Yam (Tubber)	1Kg.	64	94	46.8	71	86	21.1	77	89	15
10	Irish Potato	,,	77	89	15.6	77	90	16.9	76	91	19
11	Sweet Potato	,,	38	43	13.2	38	47	23.7	38	50	31
12	Cassava (Tubber)	,,	18	32	77.8	18	32	77.8	20	32	60
C	FATS & OIL										
13	Palm Oil	1Lt	168	218	29.8	171	216	26.3	185	217	17
D	FRUITS & VEGETABLES										
14	Gruondnuts(shelled)	1Kg.	94	104	10.6	97	107	10.3	99	104	5.1

7.3 Food Storage- Silo Complexes

Presently the Federal Government has II nos (eleven) completed and operational Silo complexes located at various sites in the 6 (Six) Geo-political zones of the Federation with a storage capacity of approximately 280.000mt and 4 warehouses.

In addition construction of some more silos in various places have been approved by the Federal government in order to meet the FAO Food Security Storage Capacity target viz:

1) 7 nos 100,000mt Capacity Silo Complexes in seven locations. Guzau (Zamfara), Birnin kebbi (Kebbi), Maiduguri (Borno), Abuja (FCT), Ado Ekiti (EKITI) Okigwe (Imo), and Yenegoa (Bayelsa)
2) II nos 25,000mt capacity silo complexes in ------------Sokoto (Sokoto)

-Damaturu (Yobe)

-Yola (Adamawa)

-Takum (Taraba)

-Bauchi (Bauchi)

-lokoja (kogi)

- lafia (Nassarawa)

-Ikenne (ogun)

-Ilesha (05un)

-Igbariam (anambra) and

-Uyo (Akwa-Ibom)

3) Completed 2 nos 25,000mt capacity silo complexes in dutsin- ma (Katsina) and Gaya (kano)

7.3.2 Construction Of community and commercial ware houses.

The Federal Government under the Public Private Partnership (PPP) arrangement has embarked on the construction of community commercial warehouse in the geopolitical zones and FCT to complement the strategic food Reserve Silo complexes there by enhancing food production and reduce post harvest losses. The programme is being funded by the millennium development goal. These are the approved construction works in 2008 / 2009 year:

7.3.3 74 units of 2000mt capacity community warehouses were awarded for construction in various locations in Nigeria. (See annex for locations). As a way of ensuring adequate storage capacity in the country the Government formulated a policy of constructing 70 units of the commercial warehouses every year for the next s (five) years.

7.3.4 In 2009 6 agro export conditioning centres will be built in each geo political zones (ie NE, NW, NC, SE, SW, SS) of the country

ANNEX II – LOCATIONS FOR SITTING OF COMMUNITY WAREHOUSES (MDG 2008)

S/N	STATE	RECOMMENDED SITES	UNIT TO BE CONSTRUCTED
1	BENUE	Ugbokolo, Okpokwu LGA Wanune,Tarka LGA Katsina-Ala, Katsina-Ala LGA	3
2	KATSINA	Danduma,Funtua,Daura.	3
3	KANO	Dawanau Albasu, Albasu LGA Kura	3
4	GOMBE	Tudun Hatsi, Gombe LGa Kumo, Akko LGA Billiri, Billiri LGA	3
5	NIGER	Mokwa, Mokwa LGa Piako, Piakoro LGA Mariga, Mariga LGA	3
6	KADUNA	Saminaka Zaria Karfanchan	3
7	BAYELSA	Kaiama, Kolokkuma LGA Sagbama, Sagbama LGA Ogbia	3
8	ENUGU	Ogbede Mkt, Orie Agu, Udi Nkwo Eha Amafu	3
9	ONDO	Ibarra Oke (Ifedore LGA) Ikare(Akoko) Ileoluji Farm Settlement (Ileoluji Okeigbo LGA)	3
10	EKITI	Ifaki-Ekiti, Ido-Osun LGA Igbemo-Ekiti, Irepodun/ Ifelodun LGA	3
11	ADAMAWA	Fufore, Fufore LGA Ganye, Ganye LGA Mubi, Mubi LGA	3
12	KWARA	Oro, Irepodun LGA Patigi, Edu LGA’ Ogundele Mkt Ita-Nma, Ilorin West.	3
13	OGUN	Ajegunle Farm (Ogun Central) Ijebu-Ife (Ogun East) Ado-Odo Farm(Ogun West)	3
14	FCT	Wako (Gada-Bui), Kwali Area Council, Bwari-Bwari Area Council	3

15	IMO	Egbeado Agro-Service Centre, Owerri Umuaka Agro-Service Centre, Orlu Umuelemai Agro-Service Centre, Okigwe.	3
16	EBONYI	Amegu, Ikwo LGA Akaeze, Ivo LGA Ngbo, Ohaukwu LGA	3
17	BAUCHI	Gamawa Gadanmaiwu Bauchi	3
18	CROSS RIVERS	Okuku, Iyila LGA Ikom,Ikom LGA Ochen,, Obubra LGA	3
19	DELTA	Ogbegonogo, Asaba Agbor Oleh	3
20	LAGOS	Agege Badagry Ikorodu	3
21	OYO	Ajegunle Mkt, Oyo Iseyin Rd Oyo West LGA Irepo Mkt, Saki Saki LGA Odo OBa Mkt, Ogo-Oluwa LGA	3
22	ZAMFARA	Mada,Gusau LGA Bela, Bugundu LGA Dansadau, Mara LGA	3
23	KEBBI	Argungu,ArgunguLGA Suru, Suru LGA Wasagu Danko, Wasangu LGA	3