Rainfed Seasonal Calendar - NE Nigeria (Adamawa, Borno, Yobe states)

Land Preparation March – May (starts early in the south and up to June in the north (northern Borno and Yobe)

Rains start & duration

North: June – July; 20 – 30 rainy days; <400mm/annum; main crops: millet & cowpea

Central: June; 30 – 45 rainy days; 500 – 700mmm/annum; main crops: cereals (sorghum and millet), legume/oil crops (g/nuts, sesame, cowpea)

South: April – May; 45 – 75 rainy days; 800 – 1000mm/annum; cereals, pulses, legumes, tuber crops

Planting

May – July: cereals, legumes, oil crops

June: rice

Weeding

1st weeding: 2 – 3 weeks of planting 2nd weeding: 5 – 6 weeks of planting

Harvesting

October – January



Composition of Agriculture Kits

Crop	Variety	Amount of Seed per HH in kg			
KIT 1 CEREAL (either millet, sorghum or maize + cowpea + fertilizers)					
Sorghum	SAMSORG 41 (ICSV 400)	8			
Millet	SOSAT C 88	8			
Maize	SAMMAZ 27 (EVDT 99 W STR)	10			
Cowpea	IT89 KD-288	10			
Fertilizer	N:P:K 15-15-15	25			
KIT 2 VEGETABLES					
Okra	NHAR 47-4	0.10			
Amaranth	NGAC-003	0.08			
Fertilizer	N:P:K 15-15-15	25			
KIT 3 CASH CROP (either ground nut or sesame with fertilizers)					
Ground nut	Samnut 24	10			
Sesame	Ex-Sudan	1.5			
Fertilizer	N:P:K 15-15-15	25			



What is the expected outcome from the agriculture kits at the end of the farming season? Households?

Туре	Variety Name	Amount/ HH	Est. Land Area (ha)	Est. Yield (MT)
Sorghum	SAMSORG 41 (ICSV 400)	8	1.00	0.5-0.6
Millet	SOSAT C 88	8	1.00	0.5-0.6
Maize	SAMMAZ 27 (EVDT 99 W STR)	10	0.50	0.60
Cowpeas	IT89 KD-288	10	0.50	0.40
Groundnut	Samnut 24	10	0.30	0.60
Sesame	Ex-Sudan	1.5	0.50	0.30
Okra	NHAR 47-4	0.1	0.0067	0.47
Amaranthus	NGAC-003	0.08	0.0080	0.2100

