

# **Monitoring Tour of Preemptive Management of Cassava Mosaic Disease Field Activities in Nigeria**

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## Executive summary

The cassava mosaic disease (CMD) project activities on the field in the 12 states covered by the project were monitored from 22 to 28 February 2004. Three teams each visited fields in four states. In each state, the team was guided by CMD partners with local knowledge of the field activities assisted by an IITA member of staff.

### Team composition and states monitored

Mr G. Adejare (NPQS) Team Leader, Dr J.K.U. Emehute (NRCRI), Mr N.C. Okaro (USAID), and Dr F. Ogbe (IITA) covered Abia, Anambra Ebonyi, and Enugu states.

Mr A. Babalola (FDA) Team Leader, Mr A.D. Nale (Shell Petroleum), Mr B.O. Ojarikre (NDDC), and Mr P. Ilona (IITA) covered Akwa Ibom, Cross River, Imo, and Rivers states.

Dr A.A. Adeniji (RTEP) Team Leader, Chief Tola Adepomola (CGAN), Mr Amadi (NDDC), Mr O. Koyaolu-Salami (NPQS), Rev. J.O. Adeleye (RTEP), and Mr Gbenga Akinwale (IITA) covered Bayelsa, Delta, Edo, and Ondo states.

### Delivered outputs

- Photographs of fields visited
- Videotapes of team on the tour
- Documentary reports by teams

### Results and outcomes

In all, the fields were planted, are being maintained, and the CMD-resistant genotypes are generally growing well.

Variations in the level of execution were noticed among the states due largely to logistics at local level. Improvement is needed in the areas of promptness of fund release, inputs, fertilizer, farm protection against rodents and goats/cattle as well as the high cost and scarcity of labor.

Farmers are eager to see the best performing varieties among the sets being tested, even though farmers have started to identify their preharvest preferences among the candidate cassava genotypes.

One team sums their observations thus: a lot has been put into the project and credit should be given to the executing agencies.

Key suggestions from the teams on the field trials include:

- Plant trial plots early as farmers do in their locations.
- Label plots clearly for publicity and sensitization.
- Most soils on land made available by farmers are poor in fertility?
- Control termites to improve plant stands.

**Table 1. A total of 152 field plots, randomly selected by the teams, were visited.**

State	On-farm trials	Community demonstration	Multiplication plots	Multilocational trials
Abia	8	1	1 = 1.2 ha	1
Anambra	10	3	1 = 2.0 ha	–
Ebonyi	6	2	1 = 3.3 ha	1
Enugu	6	1	1 = 1.15 ha	1
Rivers	–	–	2 = 1.0 ha	1
Imo	5	1	3 = ?	1
Akwa Ibom	9	2	2 = ?	1
Cross River	24	2	2 = ?	1
Ondo	8	3	1 = 3.0 ha	–
Edo	8	3	1 = 1.5 ha	1
Delta	10	3	1 = 0.7 ha	1
Bayelsa	8	3	1 = 0.6 ha	–
Total visited	102	24	17 = 34.45 ha	9
Total established	1320	108	93 ha	19

– = not visited; ? = not specified in the team's report.

- Encourage farmers to keep records of field activities.
- Inform farmers about the aims of the project.
- Identify farmer sites early before 2005 planting season.

## Conclusion

The monitoring team has provided us with a record of the progress made in the field by the project planting since May 2003. All 12 states are participating and their fields have the CMD genotypes at four levels (on-farm tests, demonstrations, multilocational trials, and multiplication). All logistics and gaps have been identified for all partners to note for remedial action. We thank all who participated and facilitated in the tours.

# Monitoring tour of preemptive management of cassava mosaic disease field activities in Nigeria

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## Introduction

In the 2003 planting season, the following activities were planned and executed:

- Multilocational trials to identify specific and broadly adapted CMD-resistant genotypes with desired enduser' characteristics.
- On-farm trials in collaboration with farmers to identify CMD-resistant genotypes that are adapted to farmer's agronomic and cultural practices and with high economic returns in terms of high root yields and root quality characteristics.
- Community-based demonstration plots for identification of new varieties and production technologies through farmers' field day activities.
- Multiplication of CMD-resistant genotypes to increase planting materials for expanded on-farm trials, demonstration plots, and for large-scale distribution of healthy planting materials to farmers from 2004.
- Germplasm development.

### Multilocational trials

Forty-three genotypes, comprising 40 newly selected CMD-resistant genotypes and three other improved checks commonly grown by farmers in Nigeria have been planted at 17 locations to identify specific and broadly adapted CMD-resistant genotypes with desired enduser' characteristics (Table 1).

### Demonstration plots

Thirty-six CMD-resistant genotypes including checks were planted in 92 community-based demonstration plots in 11 states for identification of new varieties and production technologies (Table 2).

### On-farm trials

Thirty-three CMD-resistant genotypes were planted in 1210 on-farm trials in 110 communities in 12 states to identify CMD-resistant genotypes that are adapted to farmer's agronomic and cultural practices and with high economic returns in terms of high root yields and root quality characteristics (Table 3).

**Table 1. Distribution of multilocational trials of 40 CMD-resistant genotypes and three checks by state, agroecological zone, and collaborating agencies in the 2003/2004 season.**

State	Location	Agroecological zone	Agency	Land area (ha)
Abia	Umudike	Forest transition	National Root Crops Research Institute (NRCRI)	0.7
Akwa Ibom	Uyo	Forest	University of Uyo	0.7
Anambra	Awka	Forest transition	Nigeria Starch Mill (NSM)	0.7
Benue	Otobi	Southern Guinea	NRCRI	0.7
Cross River	Calabar	Forest	University of Calabar	0.8
Delta	Warri	Forest	Shell Agric Demonstration Farm	0.7
Ebonyi	Isiagu	Forest transition	NRCRI	0.7
Edo	Ubiaja	Forest transition	IITA	0.8
Enugu	Nsukka	Southern Guinea	University of Nigeria	0.7
FCT	Kubwa	Southern Guinea	IITA	0.8
Imo	Egbema	Forest transition	Nigeria Starch Mill (NSM)	0.7
Kaduna	Sabon Gida	Northern Guinea	Hill View Farms	0.7
Kwara	Ilorin	Southern Guinea	Kwara State ADP	0.7
Niger	Mokwa	Southern Guinea	IITA	0.8
Ogun	Ikenne	Forest transition	IITA	0.7
Oshun	Oshogbo/Ife	Forest transition	Osun State ADP	0.8
Oyo	Ibadan	Forest transition	IITA	0.8
Rivers	Obrikom	Forest	Green River Project of NAOC	0.7
Rivers	Onne	Forest	IITA	0.8
Total	19	4	11	14.0



**Table 2. Distribution of demonstration plots of 36 CMD-resistant genotypes by state and by group in the 2003/2004 season.**

State	Leading farmers	Cassava Growers Association	Women Association	ADP demonstration sites	Total per state
Abia	2	2	4	–	8
Akwa Ibom	5	3	2	–	10
Anambra	8	–	–	–	8
Delta	5	–	–	3	8
Edo	4	2	–	2	8
Ebonyi	6	2	–	–	8
Cross River	3	1	1	3	8
Imo	2	–	1	7	10
Ondo	8	–	–	–	8
Rivers	6	–	2	–	8
Enugu	4	–	4	–	8
Total	53	10	14	15	100
Newly planted demonstration fields					
Bayelsa	TBV	TBV	TBV	TBV	8

**Table 3. Distribution of on-farm trials of 33 CMD-resistant genotypes by state and by gender in the 2003/2004 season.**

State	No of CMD-resistant genotypes per farmer	No of new genotypes in evaluation	No of on-farm trials established	No. of male farmers	No. of female farmers
Abia	3	33	110	60	50
Akwa Ibom	3	33	110	89	21
Anambra	3	33	110	70	40
Delta	3	33	110	87	23
Edo	3	33	110	90	20
Ebonyi	3	33	110	100	10
Cross River	3	33	110	72	38
Imo	3	33	110	72	38
Ondo	3	33	110	95	15
Rivers	3	33	110	77	33
Enugu	3	33	110	78	32
Total			1210	890	320
Newly planted demonstration fields					
Bayelsa	3	33	110	TBV	TBV

**Note:** Out of the initial 1210 farmers directly involved in on-farm trial, at least 26.5% were women.

*Multiplication of CMD-resistant varieties*

A total of 93.4 hectares of 41 CMD-resistant genotypes were multiplied in 17 states in collaboration with a broad spectrum of stakeholders (Table 4).

**Table 4. Multiplication of CMD-resistant genotypes in 17 states in the 2003/2004 planting season.**

State	IITA	NRCRI/ Universities	Oil/ Private sector	Farmers groups/ NGOs	State ADPs/ Min. of Agric & NSS	Total land area (ha)
Abia	–	5.0	–	2.5	–	7.5
Akwa Ibom	–	1.2	–	1.0	3.2	5.4
Anambra	–	–	–	–	2.0	2.0
Benue	–	–	–	–	1.0	1.0
Cross River	–	–	–	–	3.0	3.0
Delta	–	–	–	–	2.0	2.0
Ebonyi	–	–	–	–	3.0	3.0
Edo	3.0	–	1.5	1.5	0.5	6.5
Enugu	–	1.7	–	1.3	–	3.0
FCT	8.0	–	–	–	–	8.0
Imo	–	1.0	2.0	2.0	–	5.0
Niger	4.0	–	–	–	–	4.0
Ogun	1.0	–	–	–	1.0	2.0
Osun	–	–	–	–	0.5	0.5
Ondo	–	–	–	–	2.0	2.0
Oyo	1.5	–	–	–	–	1.5
Rivers	13.0	1.0	3.0	3.0	–	20.0
Bayelsa	–	–	–	2	–	2.0
Subtotal	30.5	9.9	6.5	11.3	17.2	75.4
Planting materials so far collected by NDDC for multiplication						15.0
<b>Total</b>						<b>93.4</b>

**Note:** Additional multiplication is ongoing at IITA Onne and Ibadan stations and with the Niger Delta Development Commission (NDDC).

## **Monitoring Teams' Reports**



## Team 1

### Rivers, Imo, Akwa Ibom, and Cross River states

#### *Summary*

Monitoring team 1 comprising Messers A. Babalola (FDA), A.D. Nale (SPDC), B.O. Ojarikre (NDDC), and P.C. Ilona (IITA) visited project activities in four states of Rivers, Imo, Akwa Ibom, and Cross River. In each of the four states except Rivers, officials of the state ADP and the Ministry of Agriculture guided the team. Among the states visited, only Akwa Ibom has paid its counterpart funding of US\$0.6 million to the project. While commending Akwa Ibom, the team used the opportunity to appeal to the other states to fulfill their financial obligation for the success of the project.

The team visited 56 trials as shown in Table 5. There is evidence to certify that the various executing agencies including research institutes, universities, oil companies, and the private sector planted and managed their respective cassava trials, and multiplication to increase planting materials of the new CMD-resistant genotypes. Some field and logistic constraints were identified and solutions were suggested.

#### Report by state

##### *Rivers State*

On the team's arrival to the state, the first point of call was the ADP Program Manager's office. He welcomed the team informally since according to him there had been no directive on the visit from the state's Commissioner of Agriculture. The team observed that there was a communication gap between the Commissioner and the ADP on one hand and the project on the other, which needed to be resolved for the project to be successfully implemented. In view of the above, it was not possible for the team to visit the various agronomic activities in the state that are managed by the ADP including on-farm trials and demonstration and multiplication plots. However, activities by research institutes and universities in the state were monitored.

***Multiplication.*** At the Rivers State University of Science and Technology, 19 of the CMD-resistant genotypes were multiplied on 1.0 ha. The field was good and the work done was commendable. The plots were clean and neatly laid out. Three of the genotypes showed mild symptoms of CMD. A small fraction of the field had soil fertility problems and was prone to drought due to its sandy nature. The plants were only four months old yet, many of them had cracked the soil around their base indicating early bulking. Farmers were highly fascinated about this. Agricultural students in the university will find this field very useful not only as a multiplication plot for new cassava varieties but as an incentive

to make a career in cassava production. Issues ranging from soil fertility problems, erosion management, and fertilizer use were discussed. It is imperative to note that farmers are not interested in the new varieties alone, they need a complete production package, as is now the case with rice.

At the IITA Onne Station, the team saw over 20 ha of multiplication plot representing 20% of the total land area for multiplication in 2003/2004 of the 40 CMD-resistant genotypes. The fields were properly laid out, labelled, and maintained and served as models for farmers, ADPs, and NGOs. Farmers and collaborators were expecting planting materials to be made available to them for expanded on-farm trials and multiplication in the current season.

**Multilocational trial.** The team saw the three sets of uniform yield trials at Onne consisting of 40 new CMD-resistant genotypes and their three checks. The genotypes in the trials have been scored for resistance to CMD and to other major pests and diseases. Three of the genotypes were apparently susceptible to a higher pressure of CMD or a new variant of the virus. Despite the situation, several genotypes have kept their resistance intact.

#### *Imo State*

The team was received by Engr. Akalonu who stood in for the Program Manager of the state ADP. The team later paid a courtesy call to the Permanent Secretary in the state Ministry of Agriculture. The team leader, Mr Babalola, explained the objectives of the visit and highlighted the expected gains to the state. He expressed concern that the state is yet to fulfill its obligation of US\$0.6 million to the project and solicited for the payment without further delay. The Permanent Secretary reassured the team of the state's readiness to commit both human and financial resources for the success of the project.

**On-farm trials.** The team visited five randomly selected on-farm trials. The visit as well as oral interview of farmers and extension officers, confirm that all the planned trials were planted. The fields were clean and at least 80% of the expected plant density was growing in each plot. CMD symptoms were observed on some genotypes especially 96/6012, 92/0326, 30572, and the farmers local checks. *Cercospora* leaf spot and anthracnose were also observed on some of the genotypes. Environmental stress due to prolonged drought, high soil temperature, and sandiness caused some of the varieties to shed their leaves. High genetic variability for each of these constraints was observed and should provide a good basis for selection. Preharvest selection by farmers and extension agents in the fields visited favored 91/02324, 96/0166, 96/0505, and TME 419.

**Demonstration.** One randomly selected demonstration field was visited at the ADP Seed Farm, Oguta. Plant establishment was very good but some of the border plants were gutted by fire. Although the plants have recovered, it should be noted as a covariate during analysis and varietal selection by farmers.

**Multiplication.** Three multiplication sites were visited—Federal University of Technology, Owerri; Nigeria Starch Mill Farm, Egbema; and Shell Agricultural Resource and Training Center, Oguta. The three farms except the one at the University were well-managed. At Egbema, it was evident that the field had been abandoned to weeds. The farm technician

confirmed this observation and attributed it to internal rifts within the company, which had paralyzed activities for a while. At Oguta, frequent weeding was necessary due to the abundance of difficult-to-control weeds such as *Imperata cylindrica* and the *Cynodon* family. Maintaining the weeds had increased the cost of production above what had been budgeted for it. It was agreed that the project should bear some of this cost.

The multiplication plot at the university was not impressive. The field was weedy and the plants were stunted. Poor soil conditions, drought, and late planting affected the establishment of plants. Plants will recover as soon as soil moisture level improves.

**Multilocational trial.** The only multilocational trial in the state was planted at the Nigerian Starch Mill Farm, Egbema. In collaboration with the management of the company, suitable varieties for starch will be identified from the 40 genotypes in the trial. Such private sector generated information will be easier to adopt by investors in the starch sector. It will also guarantee contract growers that their produce will meet factory requirements and attract premium price.

#### *Akwa Ibom State*

The team arrived at the state ADP office and was received by the Director of Technical Services who led us to pay a courtesy visit to the Commissioner of Agriculture. The Commissioner represented by the Director of Finance and Planning welcomed the team. The team commended the state for being the first to pay in full the counterpart funding for the project. The Commissioner assured that the state is committed to the project and will ensure its success in the state.

**On-farm trials.** The team visited nine trials and confirmed that all the other trials were planted. The trials were properly laid out and maintained. Plant establishment was very good and should provide sufficient support for the 2004 activities. Farmers are very enthusiastic about the project and they are willing to show more commitment in subsequent activities. The team sees this as a big plus.

**Demonstration.** The demonstration fields were very good and the potentials of the new genotypes against the farmers' locals in terms of resistance and vigor were visible to the farmers themselves.

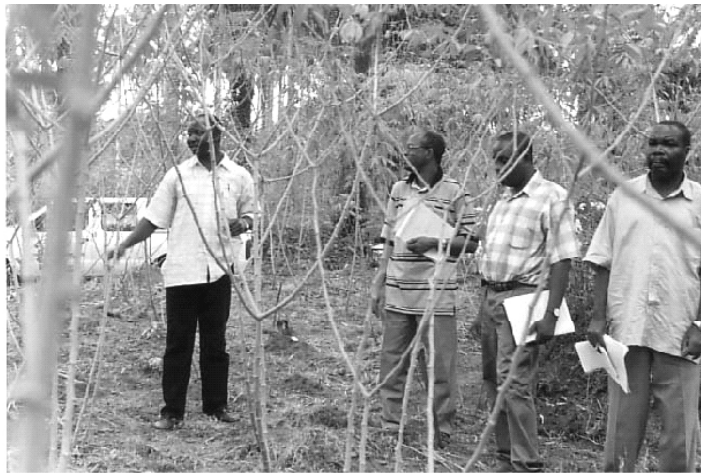
**Multiplication.** Two multiplication sites, one at the University of Uyo farm and the other at the ADP seed farm, were visited. At both locations, the fields were well-established and large quantities of planting materials would be made available for the 2004 activities.

**Multilocational trial.** One of the two multilocational trials of 40 CMD-resistant genotypes at the University of Uyo was visited. The coordinator of the trial, Dr Ekpe explained the field layout and the objectives of the trial. Scoring for major pests and diseases especially CMD is up to date.

Generally, the ADP and the University performed excellently in adherence to the work-plan. Some of the major constraints observed or mentioned included:

- Late site selection linked to late delivery of planting materials.
- Insufficient support to farmers on fertilizer acquisition and use.
- Severe damage by rodents and particularly goats.

As solutions, ADPs should start early to identify farmers and sites for the 2004 trials. The logistics to do this should also be provided early enough to ensure that trials are not isolated from farmers' fields. Existing information on fertilizer use should be made available to farmers in addition to linking them to supply sources. Rural friendly, pest control approaches such as sprinkling liquid fermented goat dung on plants to keep goats away should be exploited. Communities can also be assisted to develop local legislation against animal damage.



Some members of Team 1 at an on-farm trial in Akwa Ibom State.

**IITA MULTILOCATIONAL ON-STATION  
EVALUATION OF DIVERSE  
CMD-RESISTANT CASSAVA GENOTYPES**  
LOCATION: UYO, A.K.S.  
NO OF GENOTYPES = 41  
EXPTAL DESIGN-RANDOMISED  
COMPLETE BLOCK DESIGN  
DATE PLANTED: 20-6-2003

	BLOCK I GENOTYPES	BLOCK II GENOTYPES	BLOCK III GENOTYPES
1	TMS 96/032	TMS 96/032	TMS 96/032
2	" 96/032	" 96/032	" 96/032
3	" 97/073	" 97/073	" 97/073
4	" 97/021	" 97/021	" 97/021
5	" 97/477	" 97/477	" 97/477
6	" 97/473	" 97/473	" 97/473
7	" M91/0068	" M91/0068	" M91/0068
8	" 98/0002	" 98/0002	" 98/0002
9	" 98/038	" 98/038	" 98/038
10	" 98/2226	" 98/2226	" 98/2226
11	" 99/2123	" 99/2123	" 99/2123
12	" 99/2101	" 99/2101	" 99/2101
13	" 81/00058	" 81/00058	" 81/00058
14	" 4(3)/428	" 4(3)/428	" 4(3)/428
15	" 30272	" 30272	" 30272
16	"	"	"
17	"	"	"

\* CHECKS  
NB - FOR MORE INFORMATION CONTACT  
DEPT. OF GRP. SC. UNIBYO  
COLLABORATORS: DR. E.O. EKPE & DR. O.A. ANSA

Multilocal trial at the University of Uyo.



### *Cross River State*

The Director of Technical Services received the team on behalf of the Program Manager of the state ADP. He also led the team to pay a courtesy visit to the Commissioner of Agriculture. The team intimated the Commissioner on the objectives of the visit and highlighted the benefits of the project to the state. The commissioner was pleased to know that so much activity had been going on in his state though payment had not been made. He promised to convey in more concrete terms the request for the payment of the state's counterpart funding to the Governor. Cassava, according to him, is one of the major crops targeted for commercialization in the state. He liked the idea of contiguous farming and indicated the state's readiness to commit large areas of land to it in various communities.

***On-farm trials.*** The team visited 24 trials and confirmed that all other trials were planted. The trials were properly maintained and plant establishment was very good. However, the 11 trials per community, as agreed in the work plan, were planted at a single location by a group of farmers. The trial therefore looks like demonstration plot rather than on-farm trials. The need to capture soil variation and microenvironmental differences in each community was defeated. However, this was the case in only four of the 10 communities handling these trials. The Deputy Director of seed multiplication explained that the farmers wanted the trials on their communal lands and moreso that the logistic problems for monitoring, training, and input delivery were manageable for him at the time of planting considering NLC, fuel, and vehicle crisis that characterized the period. He was made to realize that whatever was worth doing ought to be done properly.

***Demonstration.*** The demonstration fields managed by the Nigerian Cassava Growers Association and the ADP were very good. At the ADP site, one of the farmers argued with fellow farmers that no variety would perform better than 30572. He was later proved wrong when each plant of 96/0166 and 30572 were harvested—the former was 300% better than latter. The farmers continued the discussion as the team left for other fields.

***Multiplication.*** The multiplication field (1.0 ha) at the ADP Seed Farm was visited. The field was well-established and plans were on to make large quantities of planting materials available for the 2004 planting season.

***Multilocational trial.*** The three sets of uniform yield trials of 40 CMD-resistant genotypes at the University of Calabar were visited. Although CMD damage was very low, green mite damage was very severe on several genotypes at this location. The fact that green mite damage was not observed in all other sites visited calls for a study of this microenvironment. It could be a hot spot for screening mite resistance in the future.

Based on the sites visited and the discussions with farmers and extension agents, the team confirmed that the stipulated number of trials as agreed in the workplan were planted and maintained. The following were however noted:

- By farmers' standards and practices the trials was planted late.
- The land made available by farmers for the trials mostly nonfertile and rejected land.
- The varieties were not properly labeled.
- Fertilizer was either not provided or was in limited quantity.

- Disease identification was a problem for some extension officers particularly the farm manager at the University farm.
- Farmers were poorly informed about the objectives of the project.

Across the four states visited, it was evident that a lot has been put into the project and credit should be given to the executing agencies. In the first year of any project, there are bound to be logistic problems, which should be corrected, as the project progresses. The following general suggestions could help:

- Plant trials plots early in consonance with farmers' practices.
- Harvest existing trials early and make selections for the next season.
- Use standard clusters within a specified radius in a community for on-farm trials.
- Encourage more private sector participation.
- Develop production packages to go with the new varieties as for rice.
- Label fields properly with signboards for publicity and sensitization.
- Enlighten farmers on fertilizer use and sources as most soils are poor.
- Use termite control strategies to improve plant stand.
- Assist and encourage medium-scale farmers to keep records that could be used to generate information on weed frequency, fertilizer use, cost of production of roots, and stem etc.
- Train extension officers and organize farmers' field days.
- Integrate postharvest activities alongside production for better success.

**Table 5. Summary of trials/activities visited per state by team 1.**

State	On-farm	Demonstration	Multiplication	Multilocational
River	0	0	2	1
Imo	5	1	3	1
Akwa Ibom	9	2	2	1
Cross River	24	2	2	1

## Team 2

### Abia, Enugu, Ebonyi, and Anambra states

#### *Summary*

The monitoring team comprised Dr J.K.U. Emehute (NRCRI), Mr N.C. Okaro (USAID), Mr G. Adejare (NPQS), and Dr Francis Ogbe with Mr Adejare as the team leader. Four states of Abia, Enugu, Ebonyi, and Anambra were monitored from 23 to 27 February 2004. In each state, field monitoring was preceded by a courtesy call to the ADP Program Manager who then led the team to either the Permanent Secretary or the Commissioner of Agriculture.

All the ADP Program Managers and their staff showed an interest in the project and promised to contribute towards the commercialization of cassava in Nigeria. The team observed that there were logistic problems, which affected most of the ADPs at the beginning of the project. Farmers had already planted their fields in April/May while planting materials for this project arrived in June/July, so it was difficult to choose the right farmers and good soils for the trials. Furthermore, the distribution of planting materials to farmers and sites was prolonged due to nonavailability of vehicles for the ADP field staff to use. The period also coincided with the NLC strikes and fuel scarcity. Expectations could be much higher in subsequent years when the monitoring team will focus more on the number of CMD-resistant varieties adopted, diffused, and grown by farmers. Production technologies tested and adopted by farmers will increase food quantity and quality, income generation to households, level of commercialization and industrialization, job creation, and foreign exchange through exportation.

There is need to train or retrain ADP frontline officers on the expectations and standards for the project. Timely planning and information exchange are vital for the success of the project.

### Report by states

#### *Abia State*

***On-farm trials.*** Eight trials were visited. Generally, they were effectively planted and maintained by farmers. The varieties were properly labeled with conspicuous signposts. Soils were generally poor and needed fertilizer to boost varietal performance.

Cassava processing into food products was very active in the communities visited. Cassava stem supply has been commercialized at the farmers' level with a bundle costing between N200 and N300. The readiness of more farmers especially women cooperatives including Dibugwu Women Cooperative to participate in future trials is a strong indication of success.

**Demonstration plot.** There were 28 varieties in the field visited. The farmer and his group have carefully maintained the field with signboards put on each of the plots. The farmers have had previous experience in group working and have participated in other cassava-related projects. A few plants were attacked by cassava mealybug and deserve immediate attention.

**Multiplication.** The field (1.2 ha), belonging to a leading farmer, was well-managed in terms of planting, plant density, field maintenance, and labeling. The farmer was highly impressed with the performance of the varieties and has indicated his readiness to open up more land for the 2004/2005 activities. However, 91934 was susceptible to CBB and 92/0326 to lodging.

**Multilocational trial.** This was seen at the National Root Crops Research Institute (NRCRI), Umudike where 40 CMD-resistant genotypes and three checks were planted in three sets of uniform yield trial (UYT). The trials were properly maintained and labeled. Some of the genotypes showed symptoms of CMD, CGM, CM, and *Cercospora* leaf spot damage. Some other varieties particularly 96/0523 and 91/1632 maintained high leaf greenness despite the drought and harsh weather.

The team is convinced that all the on-farm trials, demonstration, multiplication, and multilocational trials in the state were planted and managed.

#### *Enugu State*

**On-farm trials.** The field layout in all the trials visited was properly done. However, there were no labels or signboards to indicate each plot or variety. Many of the varieties were quite impressive to the farmers who pledged commitment to the project in subsequent planting seasons. Plant stand in a few fields was poor either due to serious termite damage or late planting. Mealybug infestation was observed on 97/4769. Agronomic requirements for the control of termites need to be made available to farmers. Fertilizer availability in quantity and price will enable farmers to improve the poor soil nutrient status characteristic of soils in the state.

**Demonstration.** Activities were effectively carried out and 34 varieties were laid out in the demonstration plot. Plot labeling was good but there were no signposts. The farmers handling this activity complained that no financial assistance was given to them. Farmers are aware of the objectives of this activity but there is need to sensitize more farmers. Pests particularly, grasscutters and termites, caused some damage to plants.

**Multiplication.** A visit was made to 1.15 ha of farmer managed multiplication at the University of Nigeria, Nsukka. There were no signposts and labeling was poor. Varietal mixtures were observed in some plots and this may have resulted from farmers supplying dead stakes with their local variety or any other available improved variety. Damage by cattle and termites remain the major constraints. The farmers involved in the multiplication of these new varieties complained of funding and untimely supply of planting materials.

**Multilocational trial.** A set of three uniform yield trials with a total of 40 new CMD-resistant genotypes and three checks was visited at the Teaching and Research Farm of the

University of Nigeria, Nsukka. The trial is well-managed, with proper labeling which would be suitable for farmers' field day.

From the foregoing, the team is convinced that all the on-farm trials, demonstration, multiplication, and multilocal trials in the state were all planted and managed. The few comments made by the team should be considered when establishing subsequent trials.

#### *Ebonyi State*

***On-farm trials.*** The trials visited were strategically located for the benefit of other farmers and were properly maintained. However, the soils are poor, planting was late, and farmers expected some financial assistance.

***Demonstration.*** Two demonstration plots with 31 genotypes each were visited. Field layout and maintenance were very good. CMD symptoms were not observed, however, mealybug attacked a few plants.

***Multiplication.*** A multiplication plot (3.3 ha) of 20 CMD-resistant genotypes was seen at Abakaliki. The field meets all required standards in terms of layout, varietal purity, and maintenance except that there were no signboards.

***Multilocal trial.*** Forty CMD-resistant genotypes, managed by NRCRI, were planted in three sets of uniform yield trials, within the premises of the college of Agriculture, Ishiagu. The trials were properly maintained. Although CMD symptoms were not common, some of the genotypes were susceptible to the cassava green mite.

All the on-farm and multilocal, demonstration, and multiplication trials required were planted in the state. The ADP/farmer relationship in the state should be improved for better success. Cassava stem sale has developed in some communities and this should be target areas for the commercialization of stem production of emerging CMD-resistant genotypes.

#### *Anambra State*

***On-farm trials.*** Ten on-farm trials were visited on the basis of which the team gave a pass mark to this activity in the state. All the trials were properly maintained except for the recurrent problem of signposts. CMD symptoms were not observed on the plants but mealybug, green mites, grasshopper, termites, and spiralling whitefly attacked some of the varieties. The farmers were quite pleased with the performance of the new varieties but they expected some financial assistance.

***Demonstration.*** Three demonstration plots with 27–36 genotypes were visited in the state. The plots were properly laid out, maintained, and labeled. Some genotypes, particularly 92B/00061, had poor establishment thus reducing plant stands in some plots.

***Multiplication.*** A 2-ha multiplication of 29 genotypes was visited at Igbariam. The field was properly maintained.

***Multilocal trial.*** The multilocal trial, managed by the Nigerian Starch Mills (NSM) at Awka, was abandoned due to severe soil erosion. The team did not visit the site.

The level of ADP staff commitment to the project in the state was high. Records of all fields, varieties, and other related data were properly documented. Generally, the farmers have high expectations and they are waiting impatiently for the varieties that will give them higher root yield than their conventional “U2” local best.

## Team 3

### Bayelsa, Delta, Edo, and Ondo states

#### *Summary*

The team visited and monitored on-farm and demonstration trials, multiplication sites, and multilocational trials in Bayelsa, Delta, Edo, and Ondo states (Table 6). The team confirmed that all the trials were established and that the cassava genotypes were on ground. All the tested genotypes showed good resistance to CMD.

Among the constraints encountered by the farmers were low soil fertility, funds, high cost and scarcity of labor, and inputs.

Actions previewed to cover for the constraints identified were:

- Trials should be farmer-oriented and thus farmers participation would remove some of the constraints.
- ADPs should practice participatory extension services thereby allowing the farmers the right of ownership of all field trials and demonstration plots.
- On-farm trials should be scattered enough to capture soil variabilities for effective selection.
- Proper soil management practice should be adopted to improve soil fertility in Agbarho area of Delta State.

In all the states visited the team could not observe commercialization of cassava planting materials due to two major reasons:

1. Farmer-to-farmer distribution of cassava cuttings without cost or payment.
2. The monitoring took place in the dry season when farmers were yet to plan for the planting season.

The team observed much variation among the states visited in respect of community participation. For example, about 80% of the trials were carried out by Delta State ADP while in Ondo State, it was the multiplication trial that was established by Ondo State ADP.

## Report by states

### *Bayelsa State*

#### **On-farm trials**

***Plant establishment.*** Sprouting and plant growth were good in all the on-farm trials visited except for one that was planted late.

***Field maintenance.*** Good field maintenance was observed in all farms .

***Pests and diseases.*** Most of the plants were disease free.

#### **Demonstration trials**

***Plant establishment.*** Plant stands and growth were good but with a few missing stands in one of the demonstration trials.

***Field maintenance.*** The fields were moderately maintained.

***Pests and diseases.*** Most of genotypes were disease-free except 30572 and 4 (2) 1425 that showed high severity of mosaic disease. Mild cassava bacterial blight (CBB) infection was observed on some of the genotypes at the Community Secondary School, Biobolo, Yenagoa.

#### **Multiplication**

A multiplication field of 0.6 ha was visited.

***Plant establishment.*** Plant establishment and growth were very good.

#### **General observation**

- There was not much interaction between farmers and ADP staff as regards the Project.
- No commercialization of planting material.
- Farmers failed to see the farms as their own.

#### **Constraint**

High cost of labor.

### *Delta State*

#### **On-farm trials**

***Establishment.*** Plant establishment and growth were good. Maintenance was equally good in all the farms visited.

***Diseases:*** Most of the plants were disease-free except for mild infection of CBB and root-rot on one of the farms.

#### **General observation**

- Most farms were not scattered enough to capture environmental variabilities for effective selection.
- Many farmers were not available for possible interaction during the time of inspection.

#### **Constraints**

The farmers complained of nonavailability of inputs such as fertilizers.



### **Demonstration trials**

The first demonstration visited at Agbarho was characterized with good plant establishment but stunted growth was noticed due to low soil fertility. Two other demonstrations were visited at Obior and Ibusa.

**Establishment.** Plant establishment and growth were observed to be good except for few missing stands at Ibusa due to termite attack.

**Pests and diseases.** The crops showed good resistance to diseases and pests.

**Maintenance:** Field maintenance was generally good except for Obior where late weeding was done.

### **Multiplication**

One multiplication site of 0.7 ha was visited. Plant establishment was good. However, stunted growth was observed despite fertilizer application.

**Pests and diseases.** Plants were disease-free except for pockets of mealybug observed on some of the genotypes.

### **General observation**

Opportunities were not given to farmers to conduct multiplication's trials. This was done by ADP staff.

### **Multilocalational**

One multilocalational farm of 43 genotypes on 0.7 ha was visited at Agbarho.

**Establishment:** Missing stands were observed due to waterlogging of the land at the time of planting.

**Diseases and pests:** Pockets of mealybug attack were observed on some genotypes. There was mild infection of CBB on some genotypes.

### **General recommendation**

On-farm, demonstration, and multiplication trials should be carried out by farmers (i.e., be farmer oriented). Proper soil management practices should be adopted in Agbarho areas rather than blanket fertilizer application.

### *Edo State*

#### **On farms**

**Establishment:** Low plant stands were observed in most of the on-farm trials due to delay in planting after supply of cassava stems. Similarly, stunted growth was also observed in some of the on-farm trials.

**Field maintenance.** Most of the fields were moderately maintained.

**Pests and diseases.** Anthracnose disease was observed on few leaves in two on-farm trials. Again, drought was pronounced in most on-farm trials.

#### **Demonstrations trials**

**Establishment.** Good plant establishment were observed in all the demonstration trials except for few missing stands. The growth rate was moderately good.

**Field maintenance.** Adequate field maintenance.

**Pests and diseases.** An unusual form of mosaic symptoms was observed on 4 (2) 1425 in the ADP demonstration trials. Anthracnose disease was also noticed on some genotypes as well as cassava bacterial blight. The shedding of leaves was observed on most genotypes in Edo central.

#### **Multiplication**

**Establishment.** The team visited 1.5 ha of multiplication farm at Evboyare. Plant establishment, growth, and vigor were very good.

**Field maintenance.** The field was properly managed.

**Pests and diseases.** There was no symptom of disease on all plants except shedding of leaves.

#### **Multilocational trials**

**Establishment.** The plant establishment was good.

**Field maintenance.** The field was well-managed.

**Pests and diseases.** There was no noticeable symptom of pest or disease.

#### **General observation**

- The materials were not planted immediately after distribution which resulted in missing stands in some genotypes.
- One of the farms was destroyed by fire at Iguebe.
- Some cassava stands were broken by cattle in one demonstration trial, also at Iguebe.
- No commercialization of cassava stems. Planting materials were sourced from ADP.

#### **Constraints**

- Nonavailability of labor.
- High cost of labor.
- Inadequacy of farm input.

#### *Ondo State*

##### **On-farm trial**

**Establishment:** In all the farms visited, the team observed good plant establishment, growth and vigor.

**Field maintenance.** All the on-farm trials were properly maintained.

**Pests and diseases.** There was no symptoms of diseases or pests on all plants except for one on-farm trial at Isuada which exhibited mild infestation of mite, CAD, and CBB infection.

##### **Demonstration trials**

**Establishment.** The demonstration trials visited were properly managed and found to have good establishment.

**Field maintenance.** The demonstration trials were kept under good weed management.

**Pests and diseases.** The demonstration trials were found to be disease- and pest-free.

### **Multiplication**

A multiplication plot of three hectares was visited. Plant establishment and growth were found to be good.

*Field maintenance.* The multiplication field required another weeding due to early rainfall.

*Pests and diseases.* There were no noticeable pests and diseases in the multiplication field.

**Table 6. Trials visited by team 3.**

State	On-farm trials	Demonstration	Multiplication	Multilocational
Ondo	8	3	1	–
Edo	8	3	1	1
Delta	10	3	1	1
Bayelsa	8	3	1	–

## Recommendations

Due to what was encountered in all trial sites in terms of questions and answers, the team recommends the following for future undertaking:

- Site selection for crop establishment: The team recommends that a system be put in place for assurance of good and comfortable sites.
- Where inputs will be required, it must be mandatory for such a place to get the inputs.
- Planting material/distribution—the team recommended that it should be done in such a way to avoid delay of planting materials.

Based on our overall observations, the states were rated as follows: Ondo, Bayelsa, Edo, and Delta.

## Appendices

### Letter of invitation and Terms of reference

3 February 2004

Dear Sir/Madam

Monitoring tour of field activities of the Pre-emptive Management of Cassava Mosaic Disease Project in south-south and south-east zones of Nigeria.

Please be informed that the field monitoring tour for the Preemptive Management of CMD project will take place in the last week of 22–28 February 2004.

I propose arrival of team on afternoon of 22 February 2004 at IITA Humid Forest Station at Onne, so that work can begin on 23 February 2004. Your early arrival will permit the preliminary briefings on the expectations and modalities.

Three teams were formed with four representatives per team.

The team will be met on arrival in each state by the Commissioner of Agriculture or his nominee the Program Manager of the ADP, and the CMD project coordinator.

Each team will be assisted in each state to be visited by the state officers that have been working in close partnership with the project. They will guide the team (in their own vehicle, fuelled by CMD) only within their own state.

Composition of the three teams based on one or two representative(s) per agency:

Team one	Team two	Team three
FGN	USAID	NDDC
NNPC	NRCRI	CGAN
IAR&T	PQS	RTEP
IITA	IITA	IITA
State Officials	State Officials	State Officials

#### *Terms of reference*

States to be visited by teams

**Team one:** Rivers, Akwa Ibom, Cross River, Imo

**Team two:** Anambra, Enugu, Abia, Ebonyi

**Team three:** Ondo, Edo, Delta, Bayelsa

#### *What to monitor*

Each team will visit 10 of the 110 on-farm trials, three of the eight demonstrations plot, one of the multiplication sites, and the multilocational trial in each state.

The choice of the fields to visit will be decided by the team after a list of all sites are made available to them. Their choice will depend on criteria they may wish to adopt.

Report on the following:

- General state of the activity indicating the effectiveness of the work done so far.
- Note any constraints being encountered.

- Consider and report what actions have been previewed to cover for the constraints identified.
- Extent of participation by community in cassava planting material production and commercialization in the project area.

*Deliverable*

A report by each team on the four states visited with sections touching on the above four aspects.

Thank you.

Yours sincerely,

Dr Emelike Okoro  
Project National Coordinator

## Names and addresses of monitoring team

Mr G. Adejare (Team 1 Leader)	Plant Quarantine Service (NPQS), PMB 5672, Moor Plantation, Ibadan, Oyo State
Dr J.K.U. Emehute	National Root Crop Research Insti- tute (NRCRI), Umudike, Abia State
Mr N.C. Okaro	Metro Plaza, 3rd floor Zakaria Mai- malari Street, off Herbert MacCauley Road (next to War College) PMB 519, Garki, Abuja, FCT
Dr F. Ogbe	International Institute of Tropi- cal Agriculture (IITA), PMB 5320 Ibadan, Oyo State
Mr A. Babalola (Team 2 Leader)	Federal Ministry of Agriculture and Rural Development, PMB 135, Abuja, FCT
Mr A.D. Nale	The Shell Petroleum Development Company of Nigeria Ltd. PO Box 263 Port Harcourt, Rivers State
Mr B.O. Ojarikre	Niger Delta Development Commis- sion, 22, William Jumbo Street Old GRA PMB 5253, Port Harcourt, Rivers State
Mr P. Ilona	IITA, PMB 5320 Ibadan, Oyo State
Dr A.A. Adeniji (Team 3 Leader)	Root and Tuber Expansion Program, (FDA) Ijebu-Ife, Osun State
Chief Tola Adepomola	Cassava Growers Association of Nigeria
Mr Amadi	Niger Delta Development Commis- sion, 22, William Jumbo Street Old GRA PMB 5253, Port Harcourt, Rivers State
Mr O. Koyaolu-Salami	Plant Quarantine Service, PMB 5672, Moor Plantation Ibadan, Oyo State
Rev. J.O. Adeleye	Root and Tuber Expansion Program, FDA, Ijebu-Ife, Osun State
Mr Gbenga Akinwale	IITA, PMB 5320 Ibadan, Oyo State

## Appendix 1. Abia State

### On-farm trials

Name of farmer	Location	Community	Genotypes
Bartho	Awom Ukwa/Amizi	Ikwuano North & South	96/0603, 97/4769 98/2226, TMS 30572
Nwankwo	Amazu Oloko	Ikwuano North & South	96/1632, 98/2101 94/0039, TMS 30572
Emmanuel Mpama	Iberenta	Ikwuano North & South	99/6012, 98/0505 91/02324, TMS 30572
Eze Emeka Ajiri	Ntalakwu	Ikwuano North & South	98/0510, 97/4763 92/0057, 30572
Johnson Oriuwa	Ahiaorie	Ikwuano North & South	TMS 30572, 92/0326 98/0002, 95/0289
Eucharia Nwachukwu	Ahiaorie	Ikwuano North & South	97/3200, 97/0162 92B/00061, TMS 30572
Enyinnaya Ikechi	Ahiaorie	Ikwuano North & South	TMS 419, 98/0581 94/0026, TMS 30572
Ogbonnaya Odokara	Ihim Ibere	Ikwuano North & South	92/0325, TMS 30572 92B/00068, 97/2205
Nkechi Orji	Ihim Ibere	Ikwuano North & South	95/0166, 96/1642 M98/0068, TMS 30572
Adaku Chikwendu	Amawom	Ikwuano North & South	92/0067, 97/4779 95/0379, TMS 30572
Daniel Ugwueje	Umuobia	Umuahia Urban/ Olokoru Ubakala	98/0505, 99/6012 91/02324, TMS 30572
Udumma Ukonna	Umuobia	Umuahia Urban/ Olokoru Ubakala	94/0039, 96/1632 98/2101, TMS 30572
Monday Iroegbu	Mgbarakuma Ubakala	Umuahia Urban/ Olokoru Ubakala	92/0057, 98/0510 97/4763, TMS 30572
Friday Apugo	Umuntu Olokoru	Umuahia Urban/ Olokoru Ubakala	97/2205, 92/0325 92B/00068, TMS 30572
Isiama Afara W/Group	Afara	Umuahia Urban/ Olokoru Ubakala	96/0603, 97/4769 98/2226, TMS 30572
Helen Elekwachi	Nkata Ugba	Umuahia Urban/ Olokoru Ubakala	94/0026, TMS 419 98/0581, TMS 30572
Onyemaechi Odum	Amuzukwu	Umuahia Urban/ Olokoru Ubakala	91/02324, 97/0211 94/0561, TMS 30572
Chikezie Ahanonu	Umuegwu Okpuala	Ohuhu North & South/Ibeku	96/1642, TMS 30572 M98/0068, 95/0166
Chief Nnamdi Amadiakwa	Umuegwu Okpuala	Ohuhu North & South/Ibeku	97/2205, TMS 30572 92/0326, 92B/00068
Elizabeth Micheal	Umunwanwa (Mgbela)	Ohuhu North & South/Ibeku	97/3200, TMS 30572 92B/00061, 97/0162
Chief S.N. Oleforo	Umunwanwa Ngodo Umuekwea	Ohuhu North & South/Ibeku	94/0026, TMS 30572 98/0581, TME 419
Akunna Ezeala	Ezeleke	Ohuhu North & South/Ibeku	98/2101, TMS 30572 94/0039, 96/1632
Cecilia Iweha	Umuyota Umuawalao- chia	Ohuhu North & South/Ibeku	97/0211, TMS 30572 91/02324, 94/0561
Eze Bros	Ofeiyi Ogbodi	Ohuhu North & South/Ibeku	98/2226, TMS 30572 96/0603, 97/4769
R. Nwankwo (Mrs)	Ahiaeke	Ohuhu North & South/Ibeku	95/0166, TMS 30572 M98/0068, 96/1642
M.O. Ufomadu	Okwuta	Ohuhu North & South/Ibeku	97/4763, TMS 30572 98/0510, 92/0057
Abarikwu (Mrs)	Okwoyi	Ohuhu North & South/Ibeku	92/0067, TMS 30572 97/4779, 95/0379



## Appendix 1. Abia State (contd)

Name of farmer	Location	Community	Genotypes
Joanah Uwadileke	Ndume	Ohuhu North & South/lbeku	99/6012, TMS 30572 91/02324, 98/0505
E.C. Okoro	Ndume	Ohuhu North & South/lbeku	95/0289, TMS 30572 92/0326, 98/0002
E. Amakwe	Umuati Rd. Nbawsi	Isialangwa	95/0166, TMS 30572 92B/00068, 96/1642
Felix Mbagwu	Umulenwa Nbawsi	Isialangwa	92/0326, 95/0289 98/0002, TMS 30572
Gladys Shedrack	Umualaukwu Nbawsi	Isialangwa	TME/419, 98/0581 94/0026, TMS 30572
Patience Mbaegbu	Amaise	Isialangwa	91/02324, 98/0505 99/6012, TMS 30572
Nwabuikwe Njoku	Owerrinta	Isialangwa	94/0039, 96/1632 98/2101, TMS 30572
Dorathy Amike	Uzor Okporo Umugba Ntigha	Isialangwa	92/0057, 97/4763 97/0510, TMS 30572
Charity Adindu	Uzor Umuokpo Ogidi Ntigha	Isialangwa	91/02324, 94/0561 97/0211, TMS 30572
E. Alozie	Una-Ugaa Ntigha	Isialangwa	92/0067, 97/4779 95/0379, TMS 30572
Barr Chikezie Ahanonu	Umuegwu Okpuala	Isialangwa	94/0561, 91/02324 97/0211, TMS 30572
Barr Chikezie Ahanonu	Isialangwa	Isialangwa	M98/0068, 95/0166 96/1642, TMS 30572
Chief Ukpabi Kalu	Ramat Hospital	Isialangwa	97/0162, 92B/00061 97/3200, TMS 30572
Stephen Ndubuka	Ugba/Isieke	Isialangwa	97/4769, 96/0603 98/2226, TMS 30572
E. C. Okoro	Umuagu Ohuhu North	Isialangwa	95/0289, 92/0326 98/0002, 30572
Moses Ngwakwe	Umulevo Nvosi	Isialangwa	98/0002, 92/0326 97/2205, 30572
Enyioma Farming Group	Umulevo Nvosi	Isialangwa	92/0325, 92B/00068 TMS 30572, local best
Chief B.O.J. Nnunuogu	Umuorgazi	Akwete Block	30572, 99/6012 98/0505, 91/02324
Chief Wabaranta	Umuokoroaja	Akwete Block	97/4963, 98/0510 92/0325, TMS 30572
Chief S.S.N. Okere	Umuokoroaja	Akwete Block	92/00068, 97/2205 95/0289, 30572
Lady V. Okere	Umuokoroaja	Akwete Block	98/0002, 92/0326 92/0057, 30572
Elder J.N. Nnochiri	Umudaka	Akwete Block	98/0510, 92/0057 97/4763, 30572
Friday Nwigwe	Osugwo	Akwete Block	97/4763, 95/1066 98/0510, 30572
ROJOMEC FMPCS	Obietiti Ohuru	Akwete Block	92B/0068, 97/2205 97/4779, 30572
P.O. Okezie	Obietiti Ohuru	Akwete Block	98/2226, 96/1642 98/0002, 30572
Violet Eric	Obietiti Ohuru	Akwete Block	92/0325, 97/2205 92B/00068, 30572
Rev. C. Ekeke	Mkporobe	Akwete Block	99/6012, 91/02324 98/0505, 30572

## Appendix 1. Abia State (contd)

Name of farmer	Location	Community	Genotypes
Mrs A. Aliche	Umuibe/Ohandu	Akwete Block	99/05005, 98/0234 98/6012, 30572
Bertram Onwugbufor	Obohia	Akwete Block	92/0326, 95/0289 98/0002, 30572
Chijioke Okere	Mkpaujekere	Akwete Block	99/6012, 91/02324 98/0505, 30572
Manda N. Akoma	Azumini Behinde Uhu Dee Edmuna	Akwete Block	97/4779, 30572 98/2226, 91/02234
Chief Franklin Ahunanya	Umuada Akanu	Akwete Block	94/0026, 98/0581 TMS 419, 30572
Chijioke Nwankpa	Mbaso Ihie	Akwete Block	M98/0068, 95/066 96/1642, 30572
Mrs O. Anthony	Owerre Aba (New Asc)	Akwete Block	91/02324, 95/0289 92/0067, 30572
Mr Emeka	Mgboko, C/O Uhie Block	Akwete Block	94/0026, TME 419 98/0581, 30572
Mr Ezebuio Akoma	Umuakatawo	Akwete Block	94/0039, 98/2101 96/1632, TMS 30572
Mrs Ngozi Ezebuio	Umuakatawom	Akwete Block	96/1632, 98/2101 94/0039, TMS 30572
Mr Chukwumere Nta	Umuakatawom	Akwete Block	98/2101, 94/0039 TMS 30572
Mr Uzoma Madubuko	Umuakatawom	Akwete Block	95/0166, M98/0068 98/0581, TMS 30572
Mrs Ngozi A. Nwagbara	Ukwu Ogologo Umuadi- enwe (Asa Block)	Akwete Block	92/0067, 95/0379 96/0603, TMS 30572
Mrs A. Chinyere	Umuebulengwu	Akwete Block	92B/00061, 97/2205 4(2)1425, 30572
Mrs Uzoma Nduagu	Umuebulengwu	Akwete Block	92B/00061, 98/0066 4(2)1425, 30572
Lele Onwumele	Umuebulengwu	Akwete Block	82/00058, 4(2)1425 97/2205, 30572
Ann Okere	Umuebulengwu	Akwete Block	96/1632, 94/0039 4(2)1425, 30572
Ann Okere	Umuebulengwu	Akwete Block	96/1632, 94/0039 4(2)1425, 30572
Mrs Clean Wabara	Umuituru	Akwete Block	97/4777, 97/4769 M98/0040, 30572
Mr Chidiegwu	Umuiku	Akwete Block	97/4777, 97/4769 M98/0040, 30572
Mrs Harriet	Umuiku	Akwete Block	91/02324, 92/0067 98/2226, 30572
Charity Mkpaju	Umuadienwe	Akwete Block	91/02324, 92/0067 98/2226, 30572
Augustine Okereke	Umunye Ihechiowa	Arochukwu	92B/00061, 97/0162 97/3200, TMS 30572
Christian Amah	Umunye Ihechiowa	Arochukwu	92/0057, 97/4763 98/0510, TMS 30572
Ngozi Okoro	Umunye Ihechiowa	Arochukwu	94/0039, 96/1632 98/2101, TMS. 30572
Elizabeth Torty	Umunye Ihechiowa	Arochukwu	94/0039, 96/1632 98/2101, TMS 30572
Ibegbulam	Amasa Ututu, Eleoha	Arochukwu	97/3200, 97/0162 92B/00061, TMS30572

## Appendix 1. Abia State (contd)

Name of farmer	Location	Community	Genotypes
Henrietta OK.	Umunye Ihechiowa	Arochukwu	M98/0068, 95/0166 97/0162, TMS 30572
Otada Martins	Umunye Ihechiowa	Arochukwu	97/4763, TMS 30572 98/0510, local
S.K. Okereke	Amasa Eleoha Ututu	Arochukwu	97/4763, 92/0051 98/0510, TMS 30572
Samuel O. Kalu	Ukwuakwu, Ututu	Arochukwu	94/0026, 98/0581 TME 419, TMS 30572
Johnson Obasi	Amamiri Ihechiowa	Arochukwu	92B/00061, 97/3200 96/1642, TMS 30572
O.O. Omoh	Amasa Ututu	Arochukwu	98/2101, 94/0039 96/1632, TMS 30572
Nna Ukwiro	Etiti Ama Nkporo	Arochukwu	92B/30068, 97/2205 92/0325, TMS 30572
Rodah Uka Iro	Etiti Ama Nkporo	Arochukwu	92B/30068, 92/0325 97/2205, TMS 30572
Mrs Ukairo	Etiti Ama Nkporo	Arochukwu	92/0326, 95/0289 98/0002, TMS 30572
Nnenna Ude	Etiti Ama Nkporo	Arochukwu	95/0289, 92/0326 98/0002, TMS 30572
Ude Oji	Etiti Ama Nkporo	Arochukwu	97/2205, 92B/30068 92/0325, TMS 30572
U.I. Eme	Etiti Ama Nkporo	Arochukwu	92/0320, 95/0289 98/002, TMS 30572
Gloria I. Kalu	Ohafia West Amaekpu Ohafia	Arochukwu	95/0166, M98/0068 96/1642, TMS 30572
Ifeoma Awa	Army Barracks Ebem, Ohafia	Arochukwu	91/02324, 99/6012 98/0505, TMS 30572
Ngozi Kalu	Army Barracks	Arochukwu	99/6012, 91/02324 98/0505, TMS 30572
Ezeala M.I.	Amaekpu Ohafia	Arochukwu	96/1642, M98/0068 95/0166, 30572
Ndubuisi Usonsi	Okagwe Okebi	Arochukwu	98/0505, 99/6012 91/02324, TMS 30572
Favour	Ahaba Imenyi Isuikwuato	Arochukwu	97/4769, 96/0603 98/2226, 30572
Otugbo Chinne	Eluama Isuikwuato	Arochukwu	97/4769, 98/2226 96/0603, 30572
Linda Otugbo	Eluama Isuikwuato	Arochukwu	95/0379, 92/0067 97/4779, 30572
Onuoha Nkemdirim	Amayi Ahaba Imenyi Isukwuato	Arochukwu	95/0379, 92/0067 97/4779, 30572
Mercy Kanu	Amaogudu Ahaba Imenyi Isukwuato	Arochukwu	97/4779, 92/0067 95/0379, 30572
Ugo Nwaeze	Ndiodhia, Amaba Isuikwuato	Arochukwu	94/0026, 98/0581 TME 419, TMS 30572
Ebere Okorie	Ohoro, Amaba Isuikwuato	Arochukwu	94/0026, 98/0581 TME 419, TMS 30572
C.I. Ukeje	Ndiodhia Amaba Isuikwuato	Arochukwu	91/02324, 97/0211 94/0561, TMS 30572
Joshua Nkemakolam	Amokwe Amaba Isuikwuato	Arochukwu	91/02324, 97/0211 94/0561, TMS 30572
Ezinne Ugorji	Ndiodhia Amaba Isuikwuato	Arochukwu	91/02324, 97/0211 94/0561, TMS 30572
Nneoma Giniknawa	Ovim Isuikwuato	Arochukwu	96/0603, 98/2226 97/4769, 30572

### Demonstration trials

Name of farmer/group	Location	Genotypes
Chief Ukoh	Ntalakwu	97/4779, 92/0057, TME 419, 98/0581 94/0561, 98/0510, 98/2101, 82/00058 91/02324, 97/0162, 92B/00068, 98/2226 98/0523, 92/0325, 97/2205, 94/0026 98/0505, 98/0002, 94/0039, 95/0379 97/3200, 95/0166, 92B/00061, 96/0603 97/4763, 92/0067, 4(2)1425, 96/1642 92/0289
United Women Cooperative Farm, Umudike	Umudike	95/089, 96/1642, 98/0505, 98/2101 92/0326, 92/0067, 4(2)1425, 98/0581 97/4769, 82/00058, 94/0026, 97/3200 98/2226, 98/0510, 97/0162, 96/0523 TMS 30572, 92/0325, 95/0379, 95/0166 97/2205, 97/4763, 92B/00061, 92/0057 TME 419, 94/0561, 96/0603, NWAIBIBI 98/0002, 94/0039, 91/02324, 92B/00068
United Farmers Group	Okeikpe-Asa Block	TME 419, 4(2)1425, 82/00058, 91/02324 92/0057, 92/0067, 92/0326, 92B/00061 92B/00068, 94/0026, 94/0039, 94/0561, 95/0379, 95/0289, 95/10166, 96/0603 96/1632, 97/3200, 97/2205, 97/4763 97/0162, 97/0211, 97/4769, 98/0581 98/2101, 98/0505, 98/2226, 98/0002 98/0002, M98/0040, M98/0028, 99/6012 99/3073, 99/2123, TMS 30572, 98/0002
Rojomec Multipurpose Cooperative Society	Ohuru Akwete Block	92B/00061, 97/4763, 96/1642, 98/2101 98/0505, 94/0026, 92/0057, 94/0561 98/1632, 91/02324, 97/3200, 97/4779 98/0581, 97/2205, 95/0379, 97/4769 98/2226, 95/0166, 4(2)1425, TMS 30572
Umunwamara Women Group	Umumba Nsirimo	98/2226, 91/02324, 98/0510, 97/4763, 98/0002, 92/0057, 97/0162, 96/0603, 92/0326, 97/3200, 95/0166, 95/0289, 97/4779, 97/2205, 30572, 94/0039, 96/1642, 92/0067, 82/00058, 98/0505, 98/2101, 94/0026, 98/0581, 4(2)1425, 94/0561, 92(B)00061, 95/0379, 92/0325, 96/0523, TME 419, 97/4769, 92B/00068,
Eni Eni Ndukwe Family Group	Amaekpu Ohafia, Ohafia West Block	95/0289, 98/0581, 98/0505, 82/00058, 94/0026, 95/0379, 4(2)1425, 95/0166, 96/1642, 97/4769, 92B/00061, 98/0002, 98/30572, 98/2101, 91/02324, 92/0326, 97/3200, 92/2226, 92/0057, 97/0162, 97/4763, Rubber (Local best), 97/0211, 99/6012, 94/0561, 97/4779, 98/0510, 97/2205, 92/0067, 94/0039, 96/0603,

**Demonstration trials (contd)**

Name of farmer/group	Location	Genotypes
Mgbere Umunna Family Group	Onu-Ibinaukwu Igbere, Umunna Block	94/0039, 98/0002, 94/0026, 97/0211, 97/2205, 4(2)1425, 98/0505, 97/4779, 97/3200, 95/0289, 98/0581, 97/0162, NR8082, 92/0325, 92/0057, 96/0523, 97/4763, 95/0379, 95/0166, 92B/00061, 92/0326, 97/0162, 94/0561, 92/0067, 98/0510, 82/0058
Mrs Edith C. Kanu	Akoli-Imenyi, Uzuakoli Block	98/2226, 91/02324, 98/0510, 97/4763, 98/0002,, 92/0057, 97/0162, 96/0603, 92/0326, 97/3200,, 95/0289, 95/0166, 97/4779, TMS30572, 94/0039, 96/1642, 92/0067, 82/00058,, 98/0505, 98/2101, 94/0026, 98/0581, 4(2)1425,, 99/6012, 97/0211, TME/419, 92(B)00068, GOVERNOR, 95/0289

**Multiplication trials**

Name of farmer/group	Location	Genotypes
Ihunanya Women Group	Uratta-Osisioma	91/02324, 98/0505, 92/0326, 92/0067, 98/0002, 92B/00061, 97/2205, 98/0581, 95/0289, 98/2101, 97/4763, 94/0039, 95/0166,
Chief Obi Njinkeonye	Uzuakoli, Uzuakoli Block	98/0002, 97/4763, 91/02324, 92/0326, 97/2205, 98/0581, 95/0289, 98/0505, 98/2226, 98/2101, 92/0057, 96/0603,
Innocent Nwabalogu	Olori	98/0002, 98/0505, 98/2101, 91/02324, 97/4779, 97/2205, 95/0166, 97/4763, 98/0581, 92/0326, 92/0057, 98/2226

**Multilocational trial**

Evaluation of 40 new CMD-resistant genotypes and three checks

Location: National Root Crops Research Institute (NRCRI), Umudike

## Appendix 2. Akwa Ibom State

### On-farm trials

Name of farmer/group	Location	Genotypes
Cletus Udoka	Asanting/Ikot Adaidem Cell	91/02324, 98/0505, 99/6012, TMS 30572; local: Adiaokok
Engr. E. J. Udokang	Ikot Adaidem	92/0326, 98/0002, 95/0289, TMS 30572, Ekuya
Mrs Eno Udoka	Asanting/Ikot Adaidem Cell	92/0325, 92B/00068, 97/2205, TMS 30572, Adiaokok
Chief I. U. Udoka	Asanting/Ikot Adaidem Cell	95/0166, 96/1642, M98/0068, TMS 30572 Local best.
Mrs Alice Udokang	Ikot Adaidem	92/0057, 98/0510, 97/4763, TMS 30572 Obubit Okpo.
Mr Ime Frank	Ibiaku Inyang Isong/Ikot Adaidem	92B/00061, 96/0162, 97/3200, TMS 30572 Local
Mrs E. I. Frank	Ibiaku Inyang Isong/Ikot Adaidem	96/1632, 98/2101, 94/0039, TMS 30572 Local:
Mr Frank, Imeh	Ibiaku Inyang Isong	TME 419, 98/0581, 94/0026, TMS 30572 Local
Mr Maurice Sam	Afaha Obioeno	97/4769, 96/0603, 92/2226, TMS 30572 Obubit Okpo.
Mr Maurison Sam	Afaha Obioeno	94/0561, 97/0211, 91/02324, TMS 30572 Obubit Okpo.
Chief I. U. Udoaka	Asanting	92/0067, 97/4779, 95/0379, TMS 30572 Local
Linus Effiong Otto	Nsukara Offot/Use Offot	91/02324, 98/0505, 99/6012, TMS 30572
Mr O.O. Akpan	Use Offot/Use Offot	92/0326, 98/0002, 95/0289, TMS 30572
Mrs O. Akpan	Nsukara Offot/Use Offot	92/0325, 92B/00068, 97/2205, TMS 30572
Mrs Eno L. Effiong	Nsukara Offot/Use Offot	92/0057, 98/0510, 97/4763, TMS 30572
Mr U.U. Akpan	Nsukara Offot/Use Offot	92B/0061, 97/0162, 97/3200, TMS 30572
Madam U. Akpan	Use Offot/Use Offot	96/1632, 98/2101, 94/0039, TMS 30572
Mr Asuquo Ibok	Ikot Esen/Ikot Eyo	91/02324, 98/0505, 99/6012, TMS 30572 Local
Mr Udo John	Ikot Esen/Ikot Eyo	92/0326, 98/0002, 95/0289, TMS 30572 Local
Mr Anianam Sam	Ikot Esen/Ikot Eyo	92/0325, 92B/00068, 97/2205, TMS 30572 Local
Mrs Eno Peter	Nung Obong	95/0166, 96/0142, M98/0068, TMS 30572 Local
Primary School, Ntin Oton	Ntit Oton	92/0057, 98/0517, 97/4763, TMS 30572 Local
Mr Udofia Obot Akpan	Ikot Edibon	92B/0061, 96/0162, 97/3200, TMS 30572 Local
Mr Etukudo Nwa	Ikot Esen/Ikot Eyo	96/1632, 98/2101, 94/0039, TMS 30572 Local
Mrs Augustine Jacob Udo	Ikot Imoh/Ikot Akpan II	TME 419, 98/0518, 94/0026, TMS 30572

## Appendix 2. Akwa Ibom State (contd)

Name of farmer/group	Location	Genotypes
Mr Archbong Lazarus	Ikot Eyo/Ikot Eyo	97/4769, 96/0603, 98/2226, TMS 30572
Mrs Nse Asuquo	Ikot Esen/Ikot Eyo	94/0561, 91/02324, 97/0211, TMS 30572 Local
Mrs Mfon Anieanam	Ikot Esen/Ikot Eyo	92/0067, 97/4779, 95/0379, TMS 30572
Victor Okon Asuquo	Ikot Edebe/Ikot Akpan Ike	91/02324, 98/0505, 99/6012, TMS 30572 Local
Akpan Udo Eno	Ikot Edebe/Okoro Atai	92/0326, 98/0002, 95/0289, TMS 30572
Jonah J. Oso	Ikot Edebe/Ikot Akpan Ike	92/0325, 92B/00068, 97/2205, TMS 30572, Local
James Effiong Akpan	Ikot Nyoho Edo/Idikpa	95/0166, 96/1642, 98/0068
Ekpenyong W. Edem	Ikot Akpan Ike/Ikot Akpan Ike	92/0057, 98/0510, 97/14763
Effiong Etim Umoh	Ikot Edebe	92B/00661, 97/0162, 97/3200
Ini Udo Udo	Ikot Akpan Ike/Ikot Akpan Ike	96/1632, 98/2101, 94/0039
Sunday William	Ikot Akpan Ike/Ikot Akpan Ike	TMS 419, 98/0581, 94/0026
Effiong E. Akpan	Ikot Edong	97/4769, 96/0603, 98/2226
Samuel Asuquo Orok	Ikot Edebe	94/0561, 91/02324, 97/0211
Affiong Obot Nteyoho	Odot II/Odot II	92/0067, 97/4779, 95/0379, TMS 30572, Local
Francis Ibanga Ntako	Ikot Nkpo/Ikot Ekpene	91/02324, 98/0505, 99/6012, TMS 30572 Kere Efere
Brigid Eyo	Ikot Ekpene Oton/Ikot Ekpene	92/0326, 98/0002, 95/0289, TMS 30572
Aniedi Effiong	Ikot Out/Ikot Ekpene	92/0325, 92B/00068, 97/2205, TMS 30572
Christiana Akpan	Nyaraenyin/Ikot Ekpene	95/0166, 96/1642, M98/0068, TMS 30572 (Afia Okpo)
Martine Ineme	Ikot Ineme/Ikot Ekpene	92/0057, 98/0510, 97/4763, TMS 30572
Emmanuel Otuk	Ikot Otok/Ikot Ekpene	92B/0061, 96/0162, 97/3200, TMS 30572
Chief Essien Udofia	Utu Ikot Essien/Ikot Ekpene	96/1632, 98/2101, 94/0039, TMS 30572
G.U. Udoma	Nto Nsek/Ikot Ekpene	TME 419, 98/0581, 94/0026, TMS 30572
Etim Essien Akpan	Ukpom/Ikot Ekpene	97/4769, 96/0603, 98/2226, TMS 30572
Chief Ineme	Ndya Ikot/Akpa Etok	94/0561, 91/02324, 97/0211, TMS 30572
Affiong Simon Nnah(Mrs)	Utu Ikot Essien/Ikot Ekpene	92/0067, 97/4779, 95/0379, TMS 30572
Nicholas Archibong	Ukpom Ita/Ikono	91/02324, 98/0505, 99/6012, TMS 30572 Ndat Okpo
Udo Akpan Umoren	Ekpene Inuen/Ikono	92/0326, 98/0002, 95/0289, TMS 30572 Afia Okpo
Okon Akpan Asuno	Ekpene Inuen/Ikono	92/0325, 92B/00068, 97/2205, TMS 30572 Ekere
J.U. Umoren	Ikot Abia Udo/Ikono	95/0166, 96/1642, M98/0068, TMS 30572 Ndat Okpo

## Appendix 2. Akwa Ibom State (contd)

Name of farmer/group	Location	Genotypes
Anietie Okon Akpan	Okwe/Ikono	92/0057, 98/0510, 97/4763, TMS 30572 Ekere Efere
Chief Peter Etuk	Ikot Nya/Ikono	92B/00061, 97/0162, 97/5200, TMS 30572 Afia Okpo
Emmanuel Owonie	Ukpom Awana/Ikono	96/1632, 98/2101, 94/0039, TMS 30572
Chief Umoren	Etip Ediene/Ikono	TME 419, 98/0581, 94/0026, TMS 30572 Ndat Okpo
Udo Ekong Itam	Atai Obio Ediene/Ikono	97/4769, 96/0603, 93/2226, TMS 30572 Ndat Okpo
Emmanuel I. Daniel	Ikot Akpa Edok Ndiya/Ikono	94/0561, 91/02324, 97/0211, TMS 30572 Ndat Okpo
Mrs. Uwana Ebong	Ikot Abia Idem/Ikono	92/0067, 97/4779, 95/0379, TMS 30572 Ndat Okpo
Ekpe F. Umoh	Abak Usung Idim/Abak	91/02324, 98/0505, 99/6012, TMS 30572
Emmanuel Usuk	Itung/Abak	92/0326, 98/0002, 95/0289, TMS 30572
Imaculata c. Udofia	Ibesit Road Abak/Abak	92/0325, 92B/00068, 97/2205, TMS 30572
Sunday J. Ekaidem	Nto Adia Ibesit Idem/Abak	95/0166, 96/1632, M98/2101, TMS 30572
Elder Umoh	Ediene Abak	92/0057, 98/0510, 97/4963, TMS 30572
Obong Dr. Jackson U. Atai	Ediene Atai	92B/00061, 97/0162, 97/3200, TMS 30572
Glory N. Akpan	Ediene Atai	92B/00061, 97/0162, 97/3200, TMS 30572
Mendie R. Etuk	Ikot Ibritam/Abak	TME 419, 98/0581, 94/0026, TMS 30572
Godwin E. Obot	Ikot Ibritam/Abak	97/4769, 96/0603, 98/2226, TMS 30572
Alysius U. Udeme	Ekparakwa/Abak	95/0561, 91/02324, 97/0211, TMS 30572
Akpan G. Akpan	Ikot Akpa Osung/Abak	92/0067, 97/4779, 95/0379, TMS 30572
Chief Walter B. Ukut	Ikot Ekpaw/Mkpat Enin	91/02324, 98/0505, 99/6012, TMS 30572 Obubit Okpo
Namso Walter Ben	Ikot Ekpaw/Mkpat Enin	92/0326, 98/0002, 95/0289, TMS 30572 Obubit Okpo
David S. Ekong	Minya Ntak/Mkpat Enin	92/0325, 92B/00068, 97/2205, TMS 30572 Ekere Efere
Elder Daniel U. Idiong	Ikot Obio Nso/Mkpat Enin	95/0166, 96/1042, M98/0068, TMS 30572 Local:
Mrs Nse Ibanga	Ikot Obio Nso/Mkpat Enin	92/0057, 98/0510, 97/4763, TMS 30572 Local:
Ikoabasi I. Ben	Ikot Obio Nso/Mkpat Enin	92B/0061, 96/0162, 97/3200, TMS 30572 Local:
Mr A. A. Udoh	Nya Odiong/Mkpat Enin	96/1632, 98/2101, 94/0039, TMS 30572 Eka Uya
Mrs Ambrose Udoh	Nya Odiong/Mkpat Enin	TME 419, 98/0581, 94/0026, TMS 30572 Local:
Chief S.U. Akpan	Ikot Obio Nso/Mkpat Enin	97/4769, 96/0603, 98/2226, TMS 30572 Local:
Mrs Titi S.U. Akpan	Ikot Obio Nso/Mkpat Enin	94/0561, 91/02324, 97/0211, TMS 30572 Local:
Chief Afoka	Minya Ntak/Mkpat Enin	92/0067, 97/4779, 95/0379, TMS 30572 Ekere Efere



## Appendix 2. Akwa Ibom State (contd)

Name of farmer/group	Location	Genotypes
Elder E. J. Ufot	Ikot Obio Itong/Mkpat Enin	91/02324, 98/0505, 99/6012, TMS 30572 Local.
Mr Ufot Edward Uko	Ikot Abia/Mkpat Enin	92/0326, 98/0002, 95/0289, TMS 30572 Local: EKere Efere
Mr Friday Ukpe	Ikot Obio Aka 1/Mkpat Enin	92/0325, 92B/00068, 97/2205, TMS 30572 Okpo Eka Erong
Mr UdoUdo Abasi Udo	Ikot Akpa Bio/Mkpat Enin	95/0166, 96/1042, M98/0068, TMS 30572 Okpo Eka Erong
Mrs Magaret F. Ukpe	Ikot Obio Aka 1/Mkpat Enin	92/0057, 98/0510, 97/4763, TMS 30572 Local:
Mr Ufot Akpan Udo Udo	Ikot Akpabio/Mkpat Enin	92B/00061, 96/0126, 97/3200, TMS 30572 Okpo Eka Erong
Mr Okon Obot	Ikot Udoidem/Mkpat Enin	96/1632, 98/2101, 94/0039, TMS 30572 Okpo Eka Erong
Mr Emmanuel Benjamin Obot	Ikot Abasi Minya/Mkpat Enin	TMS 419, 98/0581, 94/0026, TMS 30572 Local.
Mr Friday Udo	Ikot Akpa Obong/Mkpat Enin	97/4769, 96/0603, 98/2226, TMS 30572 Local.
Udo Ekanem	Ikot Abia/Mkpat Enin	94/0561, 91/02324, 97/0211, TMS 30572 Local.
Alice Johnson Udo	Afaha Minya/Mkpat Enin	96/0067, 97/4779, 95/0379, TMS 30572 Local.
Mr Augustine E. Otu	Oti-Oro	TME 419, 98/0581, 94/0026, TMS 30572 Local. Iwa Mfon
Mr Okon D. Enema	Oti-Oro	95/0166, 96/1642, M98/0068, TMS 30572 Local. Okpo Nsat
Mr Nyong E. Okon	Oti-Oro	92/0067, 97/4779, 95/0379, TMS 30572 Okpo Mfon
Mrs Agnes E. Okon	Ebighi Anwa Udung Esin	92/0326, 98/0002, 95/0289, TMS 30572 Okpo Nsat (white)
Joseph E. Matthew	Ebighi Anwa Udung Esin	92/0057, 93/0510, 97/4763, TMS 30572 Okpo Mfon
Mr Okon E. Edehemi	Obufi	91/02324, 98/0505, 99/6012, TMS 30572 Okpo Nsat (Black)
Mr Basse A. Ukpong	Ebighi Eta	97/4769, 95/0603, 98/2226, TMS 30572 Okpo Nsat (Black)
Mr Anthony N. Okon	Amamong	94/0561, 91/02324, 97/0211, TMS 30572 (Ekuya)
Mrs Comfort B. Ekong	Utine Eyo Kung	92B/00068, 96/0162, 97/3200, TMS 30572 Okpo Eka Erong
Mr Basse B. Ekong	Utine Eyo Kung	92/0325, 92B/00068, 97/2205 Okpo Eka Erong.
Mr Chrysantus A. Nduonyi	Nsie	96/1632, 98/2101, 94/0039, TMS 30572 Okpo Eka Erong (Ansak Idaha)

**Demonstration trial**

Name of farmer/group	Location	LGA	Genotypes
Chief E. O. Okpo	Urue Ita	Okobo Okobo LGA	92/0067, 95/0289 98/0002, 94/0561 96/0603, 97/4763 94/0039, 98/2226 97/4769, 97/0211 99/2123, 98/0505 97/2205, TME 419 92B/00068, 92B/00061 92/0057, 92/0325 96/0523, 97/0162 98/2101, 94/0026 98/0581, 97/3200 97/4779, 95/0166 82/00058, 96/1642 98/0040, 95/0379 99/3073, M98/0028 TMS 30572, TMS 4(2)1425
Eyomuwem J. Etukudo	Afaha Eket	Eket, Eket LGA	92/0067, 95/0289 98/0002, 94/0561 96/0603, 97/4763 94/0039, 98/2226 97/4769, 97/0211 99/2123, 98/0505 97/2205, TME 419 92B/00068, 92B/00061 92/0057, 92/0325 96/0523, 97/0162 98/2101, 94/0026 98/0581, 97/3200 97/4779, 95/0166 82/00058, 96/1642 98/0040, 95/0379 99/3073, M98/0028 TMS 30572, TMS 4(2)1425
Dr S. J. Ekong	Use Ikot Oku	Ibiono, Ibiono Ibom LG A	92/0067, 95/0289 98/0002, 94/0561 96/0603, 97/4763 94/0039, 98/2226 97/4769, 97/0211 99/2123, 98/0505 97/2205, TME 419 92B/00068, 92B/00061 92/0057, 92/0325 96/0523, 97/0162 98/2101, 94/0026 98/0581, 97/3200 97/4779, 95/0166 82/00058, 96/1642 98/0040, 95/0379 99/3073, M98/0028 TMS 30572, TMS 4(2)1425

**Demonstration trial**

Name of farmer/group	Location	LGA	Genotypes
Esther Solomon Ekong	Okopedi	Ibiono Ibiono Ibom LGA	92/0067, 95/0289 98/0002, 94/0561 96/0603, 97/4763 94/0039, 98/2226 97/4769, 97/0211 99/2123, 98/0505 97/2205, TME 419 92B/00068, 92B/00061 92/0057, 92/0325 96/0523, 97/0162 98/2101, 94/0026 98/0581, 97/3200 97/4779, 95/0166 82/00058, 96/1642 98/0040, 95/0379 99/3073, M98/0028 TMS 30572, TMS 4(2)1425
Matilda Okon	Mbiaya Uruan	Uruan LGA	1 <sup>ST</sup> PLOT 97/14769, 97/4779, 99/6012, 92/0326 96/0523, 98/2101 92/0325, 95/0166 94/0026, 95/0289 97/0162, 2 <sup>ND</sup> PLOT 97/3200, 96/0603 92/0057, 98/0581, TME 419, 91/02324 96/1642, 97/4769 92B/00068, 98/2226, 97/4763, 3 <sup>RD</sup> PLOT 98/0505, 92B/00061 97/2205, TMS 30572 92/0067, 98/0002 94/0561, 94/0039 95/0379, 82/00058 98/0510, TMS 4(2)1425
David Akpan	Afaha Offiong	Nsit Ibom LGA	92/0067, 95/0289 98/0002, 94/0561 96/0603, 97/4763 94/0039, 98/2226 97/4769, 97/0211 99/2123, 98/0505 97/2205, TME 419 92B/00068, 92B/00061 92/0057, 92/0325 96/0523, 97/0162 98/2101, 94/0026 98/0581, 97/3200 97/4779, 95/0166 82/00058, 96/1642 98/0040, 95/0379 99/3073, M98/0028 TMS 30572, TMS 4(2)1425

**Demonstration trial (contd)**

Name of farmer/group	Location	LGA	Genotypes
Friday R. Udoinyang	Ikot Afanga	Ekparakwa Oruk Anam LGA	92/0067, 95/0289 98/0002, 94/0561 96/0603, 97/4763 94/0039, 98/2226 97/4769, 97/0211 99/2123, 98/0505 97/2205, TME 419 92B/00068, 92B/00061 92/0057, 92/0325 96/0523, 97/0162 98/2101, 94/0026 98/0581, 97/3200 97/4779, 95/0166 82/00058, 96/1642 98/0040, 95/0379 99/3073, M98/0028 TMS 30572, TMS 4(2)1425
Ubong Friday Robson	Ikot Afanga	Ekparakwa, Oruk Anam LGA	92/0067, 95/0289 98/0002, 94/0561 96/0603, 97/4763 94/0039, 98/2226 97/4769, 97/0211 99/2123, 98/0505 97/2205, TME 419 92B/00068, 92B/00061 92/0057, 92/0325 96/0523, 97/0162 98/2101, 94/0026 98/0581, 97/3200 97/4779, 95/0166 82/00058, 96/1642 98/0040, 95/0379 99/3073, M98/0028 TMS 30572, TMS 4(2)1425
Mr G.U. Udoma	Nto Nsek	Essien Udim, Essien Udim LGA	92/0067, 95/0289 98/0002, 94/0561 96/0603, 97/4763 94/0039, 98/2226 97/4769, 97/0211 99/2123, 98/0505 97/2205, TME 419 92B/00068, 92B/00061 92/0057, 92/0325 96/0523, 97/0162 98/2101, 94/0026 98/0581, 97/3200 97/4779, 95/0166 82/00058, 96/1642 98/0040, 95/0379 99/3073, M98/0028 TMS 30572, TMS 4(2)1425

**Demonstration trial (contd)**

Name of farmer/group	Location	LGA	Genotypes
Deaconess Juliana E.J. Ukpoho	Ikot Ekwere	Itam, Itu LGA Area	92/0067, 95/0289 98/0002, 94/0561 96/0603, 97/4763 94/0039, 98/2226 97/4769, 97/0211 99/2123, 98/0505 97/2205, TME 419 92B/00068, 92B/00061 92/0057, 92/0325 96/0523, 97/0162 98/2101, 94/0026 TMS 30572,

**Multiplication trial**

Name of farmer/group	Location	Genotypes
Akwa Ibom Agric. Dev. Programme	Itak Ikot Udo Seed Farm, Ikot Ekpene	98/0002, 92/0067, 95/0166, 92B/00061, 98/2226, 94/0026, 97/3200, 94/0039, 92/0057, 91/02324, 96/0603, 98/0581, 95/0289, 98/2101, 98/0505, 92/0326, 97/4763, 97/2205,
Fresh & Green (NGO)	ADC Farms Mbiaya Uruan, Uruan LGA	91/02324, 92/0326, 98/2101, 94/4763, 97/3200, 97/4779, 92/0057, 92/0067, 92B/00061, 95/0166, 97/0039, 96/0603, 97/2205, 98/0505, 98/2226, 98/0002, 95/0289, 98/0581

**Multilocational**

Evaluation of 40 new CMD-resistant cassava genotypes and three checks

Location: University of Uyo, Teaching and Research Farm, Use Offot, Uyo-DOP – 20-06-2003.

Block 1	Block 2	Block 3
96/1632	91/02324	92/0057
96/0523	92/0067	92B/00068
97/3073	92B/00061	92/0325
97/0211	94/0561	92/0326
97/4779	94/0026	97/4769
97/4763	94/0039	M98/0028
M98/0068	95/0166	98/0505
98/0002	95/0379	98/0510
98/0581	96/1089A	99/6012
98/2226	96/0603	M98/0040
99/2123	94/1642	97/0162
98/2101	97/3200	TME 419
82/00058	97/2205	30572
4(2)1425	30572	4(2)1425
30572	4(2)1425	82/00058
–	82/00058	–

### Appendix 3. Anambra State

#### On-farm trials

Name of farmer	Location	Varieties
Okoye J.O. (Mrs)	Aguata Block 1	97/3200, 97/2205, 92/0057, TMS 30572.
Okeke J.P.A	Aguata Block 1	95/0166, 95/0289, 94/0026, 30572.
Nduka F.C.	Aguata Block 1	98/2226, 92/0326, 97/4769, 30572.
Onwura I.A	Aguata Block 1	98/0510, 97/4763, 98/0581, 30572.
Ifeagwu D.C.	Aguluezechukwu Road	94/0039, 97/4779, 96/0603, 30572.
Okoli M.C.	Aguata Block 1	91/02324A, 98/2101, 98/0505, 30572
Ezewuba G.N.	Aguata Block 1	92/0326, 98/0002, 91/02324B, 30572
Ezenwabachili David	Along Agulu-Ezechukwu-Ogboji Road	92B/00068, 97/0162, 91B/00061, 30572
Agubata L.U.	Along Agulu-Ezechukwu-Ogboji Road	92/0326, 92/0057, 92B/00061, 30572
Okeke Ddemian	Off Agulu Ezechukwu-Ogboji Road	95/0379, 95/0289, 94/0561, 30572
Orama. R. (Mrs)	Aguata Block 2. Old Airport. Uga	95/0166, 95/0289, 94/0026, 30572
Orama. F. (Mrs)	Aguata Block 2 By Old Airports Uga	98/2226, 92/0326, 97/4769, 30572
Okpalaoka. R.O.C	Off Uga-Nnewi Express Rd. Uga	95/0379, 95/0289, 94/0561, 30572.
Umeokwoibe. B. (Mrs)	By Old Airport Road, Uga	91/02324A, 98/2101, 98/0505, 30572.
Umealaka. T. (Mrs)	By Old Airport Road, Uga	TME 419, 92/0067, 96/1642, 30572
Ezeibe. L.	Behinde Rock Tama Pure Water Deport Uga	M98/0068, 98/0002, 91/02324B, 30572.
Enyoru. M. (Mrs)	Off Roy Umenyi's Road, Awalasi Uga	92B/00068, 97/0162, 92B/00061, 30572
Iloghalu.C.	Akabo, Umueze Uga	97/3200, 97/2205, 92/0057, 30572.
Ezenwobi. Godian	Behinde Goodnews Fish Pond Uga	92/0326, 92/0057, 92B/00061, 30572.
Chukwurah Aneke	Aguleri	92B/00068, 97/0162, 92B/00061, 30572.
Ohaku Mozie (Mrs)	Aguleri	94/0039, 94/4779, 96/0603, 30572
Livinus Ekwenye	Aguleri	97/0211, 92/0057, 92B/00061, 30572.
Orlando Chidozie	Aguleri	TME 419, 92/0067, 96/1642, 30572.
Udeanyinya Ufah	Aguleri	97/4763, 98/0510, 98/0581, 30572
Nnamah Charles	Igbariam	97/3200, 97/2205, 92/0057,
Francis Mmamah	Igbariam	95/0166, 94/0026, 95/0287, 30572.
Chief Iduh	Igbariam	95/0166, 94/0026, 95/0287, 30572.
Alphonsus Edoziuno	Igbariam	92/0326, 98/0510, 98/2226, 30572.
Alex Nneke	Igbariam	91/02324, 98/0505, 98/2101, 30572.
Martin Ezenando	Igbariam	91/02324B, 92/0326, 98/0002, 30572.
Emma Azo	Nteje (Amadiaba)	97/0211, 92/0057, 92B/00061, 30572.
Comfort Emelue	Amadiaba Nteje	97/4763, 98/0510, 98/0581, 30572.
Adlene Nweke	Achalla Uno Nteje	97/4749, 96/0603, 94/0039, 30572.
Chukwudozie Ozike	Umununwa Nteje	TME 419, 92/0067, 96/1642, 30572.
Eunice Nweke	Achalla Uni Nteje	92B/00068, 97/0162, 92B/00061, 30572.

### Appendix 3. Anambra State (contd)

Name of farmer	Location	Varieties
Sunny Obikwelu	Ifite Nteje	97/3200, 97/2205, 92/0057, 30572.
Roseline Okafor	Odumodu Umunya	94/0026, 95/0289, 95/0166, 30572.
Goddy Obidimma	Odumodu Umunya	97/4769, 98/2226, 92/0326, 30572.
Comfort Nchekwube	Odumodu Umunya	98/2101, 91/02324A, 98/0505, 30572.
Ngozi Obiechina	Umunya	94/0561, 95/0166, 95/0289, 30572.
Anakor	Umunya	98/0002, 91/02324B, 92/0326, 30572.
Josephine Chukwuma	Obinetiti Awkuzu	98/2101, 98/0505, 91/02324B, 30572.
Akwuba Mmanu	Obinetiti Awkuzu	91/02324B, 92/0326, 98/0002, 30572.
Ifediora Nkemmadu	Obinetiti Awkuzu	95/0289, 97/4763, 94/0026, 30572.
Efemia Ezeobi	Village 2 Igbariam Farm Settlement (IFS)	97/0162, 92B/0068, 92B/00061, 30572.
Christiana Nwora	Village 2 (IFS)	95/0289, 95/0166, 98/0581, 30572.
Rufus Ezeobi	Village 3 (IFS)	92/0057, 97/2205, 97/3200, 30572.
Aloy Obinojuo	Village 3 (IFS)	97/4779, 94/0039, 96/0603, 30572.
Constance Udeh	Village 3 (IFS)	92/0326, 98/2226, 98/0510, 30572.
Sunday Ukwu	Village 2 (IFS)	92/0326, 92/0057, 92B/00061, 30572.
Peter Okeke	Village 1 (IFS)	96/1642, 92/0067, TME 419, 30572.
Mrs Edna	Urum	97/3200, 97/2205, 99/6012, 30572.
Mrs Ngozi Okeke	Urum	98/2226, 92/0326, 97/4769, 30572.
Mrs Josephine	Urum	95/0166, 95/0289, 96/1632, 30572.
Mr Achamaka	Urum	97/0211, 92/0057, 96/1632, 30572.
Mr Francis Modebelu	Urum	95/0379, 92/0325, 94/0561, 30572.
Mr Francis Modebelu	Urum	92B/00068, 97/0162, 92B/00061, 30572.
Mrs Eucharia Okafor	Isuaniocha	TME 419, 92/0067, 96/1642, 30572.
Mrs Eucharia Okafor	Isuaniocha	91/02324A, 98/2101, 98/0505, 30572.
Mrs Martina Nnagboo	Okpuno	97/0211, 92/0057, 96/0632, 30572.
Mrs Abigail Nzekwo	Okpuno	98/226, 92/0326, 97/4769.
Mrs Abigail Nzekwo	Okpuno	97/4763, 98/0510, 98/0581, 30572.
Mrs Grace Ezenagu	Okpuno	95/0379, 92/0325, 94/0561, 30572.
Mr Samuel Nwabude	Okpuno	94/0039, 97/4779, 96/0603, 30572.
Samuel Nwabude	Okpuno	91/02324A, 98/2101, 98/0505, 30572.
Mrs P. Okonkwo	Okpuno	TME 419, 92/0067, 96/1642, 30572.
Mrs P. Okonkwo	Okpuno	M98/0068, 98/0002, 91/02324B, 30572.
Mrs Grace Ezenagu	Okpuno	92B/00068, 97/0162, 92B/00061, 30572.
Mr Ezeani	Nibo	97/3200, 97/2205, 99/6012, 30572.
Mr Nweke Ibekwe	Nise	95/0166, 95/0289, 94/0026, 30572.
Mrs Anaeriaku	Nise	97/4763, 98/0510, 98/0581, 30572.
Mrs Patience Nwadike	Nise	94/0039, 97/4779, 96/0603, 30572.
Mrs N. Nwadike	Nise	M98/0068, 98/0002, 91/02324B, 30572.
Mr John Nwegwu	Nawgu	97/4763, 98/0510, 98/0581, 30572.
Mrs Theresa Oreke	Ukwulu	95/0379, 92/0325, 94/0561, 30572.
Mrs Nwoye Ann	Nawgu	94/0039, 97/4779, 96/0603, 30572.
Mr Chukwudi Oraegbunam	Nawgu	91/02324A, 98/2101, 98/0505, 30572.
Mr Ezeude Nwafor	Nawgu	TME 419, 92/0067, 96/1642, 30572.
Mrs Virginia Nwegwu	Nawgu	92B/00068, 97/0162, 92B/00061, 30572.
Chief C. N Orekeh	Ukwulu	99/6012, 97/3200, 97/2205, 30572.



### Appendix 3. Anambra State (contd)

Name of farmer	Location	Varieties
Mr Nwachukwu Orekeh	Ukwulu	97/0211, 92/0057, 96/1632, 30572.
Ukwulu	Ukwulu	98/2226, 92/0326, 97/4769, 30572.
Chief Domini Arinze	Ukwulu	95/0166, 95/0289, 94/0026, 30572.
Ego Nwegwu	Nawgu	M98/0068, 98/0002, 91/02324A, 30572.
Ngozi Obichili	Awuda Nnobi	95/0166, 95/0289, 94/0026, 30572.
Ambrose Emehige	Awuda Nnobi	TME 419, 92/0067, 96/1642, 30572.
Patience Aghabalu	Awuda Nnobi	98/2226, 92/0326, 97/4769, 30572.
Ngozi Anyichie	Awuda Nnobi	91/02324A, 98/2101, 98/0505, 30572.
Robert Obiegbu	Umuagu Nnobi	92B/00068, 97/0162, 92B/00061, 30572.
Mike Agu	Umuagu Nnobi	97/0211, 92/0057, 92B/00061, 30572.
Josiah Obichili	Awuda Nnobi	97/4763, 98/0510, 98/0581, 30572.
Eugenia Obinagu	Awuda Nnobi	97/4763, 98/0510, 98/0581, 30572.
Joy Ezeonu	Awuda Nnobi	91/02324B, 98/0002, 92/0326, 30572.
Theresa Ezenwanne	Awuda Nnobi	91/02324A, 98/2101, 98/0505, 30572.
Ekwutosi Ugoenyi	Awuda Nnobi	95/0289, 94/0561, 95/0166, 30572.
Michael Emehige	Awuda Nnobi	94/0039, 97/4779, 96/0603, 30572.
Kate Obinagu	Awuda Nnobi	94/0039, 97/4779, 96/0603, 30572.
Rose Okpara	Awuda Nnobi	98/2226, 92/0326, 97/4769, 30572.
Simeon Nwabueze	Umuokwu Alor	95/0166, 95/0289, 94/0026, 30572.
Chizoba Obinwa	Umuokwu Alor	97/3200, 97/2205, 92/0057, 30572.
Ijeoma Ezunagu	Okebunoye Alor	TME 419, 92/0067, 96/1642, 30572
Magaret Oramalu	Okebunoye Alor	92B/00068, 97/0162, 92B/00061, 30572
Roseline Ughanze	Okebunoye Alor	92/0326, 98/0002, 91/02324B, 30572
Eucharía Obiora	Okebunoye Alor	92/0326, 92/0057, 92B/00061, 30572
Vero Nwabueze	Umuokwu Alor	95/0379, 95/0289, 94/0561, 30572.
Rose Ezughalu	Umuokwu Alor	97/3200, 97/2205, 92/0057, 30572
Apana Sylvester	Awkuzu	98/0581, 97/4763, 95/0166, 30572
Okoli M.C.	Agulu-Ezechukwu	TME 419, 92/0067, 96/1642, 30572.
Orama F. (Mrs)	Uga	97/4763, 98/0510, 98/0581, 30572.
Okpalaoka R.O.C.	Uga	94/0039, 97/4779, 96/0603, 30572.

### Demonstration trials

Name of farmer/group	Location	Varieties
Ezeilo Emili	Akpu, Aguata Block 2	82/00058, 96/0603, 95/0289, 92/0326, 30572, 96/1642, 4(2)1425, 98/0002, 98/2226, 92/0057, 94/0039, 97/4779, 92/0067, 94/0026, 97/3200, 94/0026, 97/3200, 98/0505, 94/0561 95/0379, 92b/00068, 97/2205, 95/0166, 92B/00061, 98/2101, 98/0581, 97/4763, 98/0510, 91/02324,
Okoro Nora (Miss)	Ezira community Primary School	82/00058, 96/0603, 95/0289, 92/0326, 30572, 96/1642, 4(2)1425, 98/0002, 98/2226, 92/0057, 94/0039, 97/4779, 92/0067, 94/0026, 97/3200, 94/0026, 97/3200, 98/0505, 94/0561 95/0379, 92b/00068, 97/2205, 95/0166, 92B/00061, 98/2101, 98/0581, 97/4763, 98/0510, 91/02324,
Ebele F. Uchenna (Mrs)	Ifite, Nteje	82/00058, 96/0603, 95/0289, 92/0326, 30572, 96/1642, 4(2)1425, 98/0002, 98/2226, 98/2226, 92/0057, 96/0523, 94/0039, 97/4779, 92/0067, 94/0026, TME 419, 97/3200, 98/0505, 94/0561, 92B/00061, 98/0581, 98/2101, 97/0162, 97/4763, 97/4769, 92/0325, 98/0510, 97/0211, 91/02324, 96/0160
Isaac Okonkwo	Obinetiti, Awkuzu	82/00058, 96/0603, 95/0289, 92/0326, 30572, 96/1642, 4(2)1425, 98/0002, 98/2226, 98/2226, 92/0057, 94/0039, 97/4779, 92/0067, 94/0026, TME 419, 97/3200, 98/0505, 94/0561, 92B/00061, 98/0581, 98/2101, 97/4763, 97/4769, 92/0325, 98/0510, 91/02324, 96/0160
Ichie Ezeana	Ifite, Awka	82/00058, 99/6012, 96/0603, 95/0289, 92/0326, 30572 96/1642, 4(2)1425, 98/0002, 98/2226, 92/0057, 96/0523, 94/0039, 97/4779, 92/0067, 94/0026, TME 419, 96/1632, 97/3200, 98/0505, 94/0561, 95/0379, 92B/00068, 97/2205, 95/0166, 92B/0061, 98/0581, 98/2101, 97/0162, 97/4763, 97/4769, 92/0325, 98/0510, 97/0211, 91/02324, 96/0160.

**Demonstration trials (contd)**

Name of farmer/ group	Location	Varieties
Mr Aniere	Ebenebe	82/00058, 99/6012, 96/0603, 95/0289, 92/0326, 30572, 96/1642, 4(2)1425, 98/0002, 98/2226, 92/0057, 96/0523, 94/0039, 97/4779, 92/0067, 94/0026, TME 419, 96/1632, 97/3200, 98/0505, 94/0561, 95/0379, 92B/00068, 97/2205, 95/0166, 92B/0061, 98/0581, 98/2101, 97/0162, 97/4763, 97/4769, 92/0325, 98/0510, 97/0211, 91/02324, 96/0160.
Basil N. Onuorah	Nkpor, Idemili North LGA	82/00058, 96/0603, 95/0289, 92/0326, 30572, 96/1642, 4(2)1425, 98/0002, 98/2226, 92/0057, 94/0039, 97/4779, 92/0067, 94/0026, TME 419, 97/3200, 98/0505, 94/0561, 95/0379, 92B/00068, 97/2205, 95/0166, 92B/00061, 98/2101, 98/0581, 97/0162, 97/4763, 98/0510, 91/02324, 96/0160
Peter Nwokedi	Umuoji, Idemili North LGA	82/00058, 96/0603, 95/0289, 92/0326, 30572, 96/1642, 4(2)1425, 98/0002, 98/2226, 92/0057, 94/0039, 97/4779, 92/0067, 94/0026, TME 419, 97/3200, 98/0505, 94/0561, 95/0379, 92B/00068, 97/2205, 95/0166, 92B/00061, 98/2101, 98/0581, 97/4763, 98/0510, 91/02324,

**Multiplication trials**

Name of farmer	Location	Varieties
Mr David Okafor	Igbariam (1ha)	91/02324, 98/0581, 92/0326 98/2226, 98/0002, 98/2101, 95/0166, 97/2205, 94/0039, 92/0057, 97/3200, 97/4779, 97/4763, 96/0603, 92B/00061, 95/0289, 92/0067, 98/0505, 99/2123, TME 419, 4(2)1425, 98/0510
Mr David Okafor	Igbariam (1ha)	91/02324, 98/0581, 92/0326 98/2226, 98/0002, 98/2101, 95/0166, 97/2205, 94/0039, 92/0057, 97/3200, 97/4779, 97/4763, 96/0603, 92B/00061, 95/0289, 92/0067, 98/0505, 99/2123, TME 419, 4(2)1425, 98/0510

**Multilocal trial**

Evaluation of 40 new CMD-resistant genotypes and three checks

Location: Nigeria Starch Mill (NSM), Akwa

## Appendix 4. Bayelsa State

### On-farm trials

Name of farmer/group	Village/community	Varieties
Sunday Ogirinyah	Elebele	97/4769, M98/0040, 92B/00061
Ebede America	Elebele	92/0067, 94/0561, 92/0326
Azibanaghali O.	Elebele	97/0211, 91/02324B, TME419
Blessing A.	Elebele	98/0002, 97/0162, 94/0026
Mongrama Iwani	Elebele	97/4763, 95/0289, 98/2226
Inatimi G.	Elebele	92/0057, 92B/00068, 92/0325
Emesue B.	Imiringi	96/1632, 98/0581, 98/0510
J. Okpu	Imiringi	95/0166, 97/4779, 98/2101
Victoria Edighota	Imiringi	98/0505, 96/0603, 97/3200
S. Emakitor	Imiringi	94/0039, 97/2205, 96/1642
Anna Modibo	Imiringi	99/0186, 95/0379, 91/02324A
Theresa Abraham	Otuoke	97/3200, 96/0603, 98/0505
Yilaziba Aperi	Otuoke	TME 419, 91/02324B, 97/0211
Itabai Obeh	Otuoke	99/6012, 95/0379, 91/02324A
Ibhisoguan Migbam	Otuoke	92/0326, 95/0067, 94/0561
Adiamologi Dike	Otuoke	92/0325, 92/0057, 92B/00068
Lot Ogiasa	Otuoke	94/0026, 98/0002, 97/0162
Areguo Idumangi	Otuoke	95/0289, 97/4763, 98/2226
Gold Ikuru	Otuoke	94/0039, 97/3205, 96/1642
Awudum Joshua	Otuoke	98/2101, 95/0166, 97/4779
Azibakodiakinam Frank	Otuoke	92B/00061, 97/4769, M98/0040
Eyili Obodo	Otuoke	96/1632, 98/0581, 98/0510
Ghani-Ere Owuku	Tungbo	97/4769, M98/0040, 92B/00061
Enest William	Tungbo	95/0379, 99/6012, 91/02324A
Dlubra Willy	Tungbo	92/0067, 94/0561, 92/0326
Enebraye Mankinimo	Tungbo	97/0211, 91/02324B, TME 419
Lovena Endurance	Tungbo	98/0002, 97/0162, 94/0026
Tungbowei J.	Tungbo	94/0039, 97/2205, 96/1642
Epidi J.	Tungbo	92/0057, 92B/00068, 92/0325
Celina	Tungbo	96/1632, 98/0581, 98/0510
Florence Paul	Tungbo	95/0166, 97/4779, 98/2101
Wenebimo-Ere Jimmy	Tungbo	97/4763, 95/0289, 98/2226
Atani Tonkiri	Tungbo	98/0505, 96/0603, 97/3200
Raphael A.	Sagbama	92/0067, 94/0561, 92/0326
Christian Kiribar	Sagbama	95/0379, 99/6012, 91/02324A
Ebolomo-Ere Diede	Sagbama	92/0067, 94/0561, 92/0326
Ayebibor	Sagbama	97/0211, 91/02324B, TME 419
Ifie Richman	Sagbama	98/0002, 97/0162, 94/0026
Victoria Okorite	Sagbama	98/0505, 96/0603, 97/3200
Eunice Okio	Otuokpoti/Gbura	92/0057, 92B/00068, 92/0325

#### Appendix 4. Bayelsa State (contd)

Name of farmer/group	Village/community	Varieties
Aniadum Everada	Otuokpoti/Gbura	96/1632, 98/0581, 98/0515
Diamond Theophilus	Otuokpoti/Gbura	95/0166, 97/4779, 98/2101
Amina Theophilus	Otuokpoti/Gbura	97/4763, 95/0289, 98/2226
Theresa Kei	Otuokpoti/Gbura	98/0505, 96/0603, 97/3200
Shine Dagana	Yenezue-Gene	97/4769, M98/0040, 92B/0061
Uzamama Ogon	Yenezue-Gene	95/0379, 99/6012, 91/02324A
Kalaerebo Uyaba	Yenezue-Gene	92/0067, 94/0561, 92/0326
Sinikiem Malawa	Yenezue-Gene	97/0211, 91/02324B, TME 419
Yenimetivie Miete	Yenezue-Gene	98/0002, 97/0162, 94/0026
Katherine Oruama	Yenezue-Gene	94/0039, 97/2205, 96/1642
Molly Fidelis	Yenezue-Gene	92/0057, 92B/00068, 92/0325
Inue Somfa	Yenezue-Gene	96/1632, 98/0581, 98/0510
Dorathy Somfa	Yenezue-Gene	95/0166, 97/4779, 98/2101
Atweyo	Yenezue-Gene	97/4763, 95/0289, 98/2226
Izibalua Fabiri	Yenezue-Gene	98/0505, 96/0603, 97/3200
Mrs Ogbogidi Roseline	Nedugo-Agbia	97/4769, M98/0040, 92B/0061
Mrs Pinatiti Okoroh	Nedugo-Agbia	95/0379, 99/6012, 91/02324A
Mrs Roseline Youpele	Nedugo-Agbia	92/0067, 94/0561, 92/0326
Mrs Zimaima Stephen	Nedugo-Agbia	97/0211, 91/02324B, TME 419
Mr Ebiemi Ogbogidi	Nedugo-Agbia	98/0002, 97/0162, 94/0026
Mrs Ebiemi Gold Ogbogidi	Nedugo-Agbia	94/0039, 97/2205, 96/1642
Mrs Anayi Usaka	Nedugo-Agbia	92/0057, 92B/00068, 92/0325
Mrs Butter Ogbulagha	Nedugo-Agbia	96/1632, 98/0581, 98/0510
Mrs Timinipre Kemebigha	Nedugo-Agbia	95/0166, 97/4779, 98/2101
Mrs Doukору Kuraiba	Nedugo-Agbia	97/4763, 95/0289, 98/2226
Mrs Ayibatari Kemebigha	Nedugo-Agbia	98/0505, 96/0603, 97/3200
Mrs Tokoni Oweifa	Ogboloma	97/4769, M98/0040, 92B/0061
Mrs Agnes Overseer	Ogboloma	95/0379, 99/6012, 91/02324
Mr Ogede Franklin Itu	Ogboloma	92/0067, 94/0561, 92/0326
Mr Andabai	Ogboloma	97/0211, 91/02324B, TME 419
Wonyiditoripre Wozi	Ogboloma	98/0002, 97/0162, 94/0026
Ukuyibofa Ogon	Ogboloma	94/0039, 97/2205, 96/1642
Bunadeiya Wozi	Ogboloma	92/0057, 92B/00068, 92/0325
Michael A.T. Joel	Ogboloma	96/1632, 98/0581, 98/0510
Mad. D.J. Oruama	Ogboloma	95/0166, 97/4779, 98/2101
Mr John A.C. Oruama	Ogboloma	97/4763, 95/0289, 98/2226
Tobolayefa B	Ogboloma	98/0505, 96/0603, 97/3200
Mrs Ogo Itabai	Anyama Ogbia	97/4769, M98/0040, 92B/00061
Mrs Joyce Seibofa	Anyama Ogbia	95/0379, 99/6012, 91/02324A
Mrs Mool Ogoniba	Anyama Ogbia	97/0211, 91/02324B, TME 419
Mrs Onyoma Aloko	Anyama Ogbia	98/0002, 97/0162, 94/0026
Mrs Atua Roseline	Anyama Ogbia	94/0039, 97/2205, 96/1642
Mr Edum Dorcas	Anyama Ogbia	92/0057, 92B/00068, 92/0325
Mr Joy Oyibo	Anyama Ogbia	96/1632, 98/0581, 98/0510
Mrs Delphinah Igue	Anyama Ogbia	95/0166, 97/4779, 98/2101

#### Appendix 4. Bayelsa State (contd)

Name of farmer/group	Village/community	Varieties
Mrs Igoko Elthia	Anyama Ogbia	97/4763, 95/0289, 98/2226
Mrs Idumaro	Anyama Ogbia	98/0505, 96/0603, 97/3200
Mrs Samuel Etupka	Anyama Ogbia	92/0057, 92B/00068, 92/0325
Mrs Kemiemi Ebansi	Anyama Ogbia	96/1632, 98/0581, 98/0510
Inemo	Agudama	95/0379, 99/6012, 91/02324A
Virgina B.	Agudama	92/0067, 94/0561, 92/0326
Angelina Nimizugha	Agudama	97/0211, 91/02324B, TME 419
Edward E.	Agudama	98/0002, 97/0162, 94/0026
Miedikumo	Agudama	94/0039, 97/2205, 96/1642
Emanisi	Agudama	92/0057, 92B/00068, 92/0325
Tarigberi Okitah	Bomoundi	95/0166, 97/4779, 98/2101
Ebinepre Oken	Bomoundi	97/4763, 95/0289, 98/2226
Milly Appah	Bomoundi	98/0505, 96/0603, 97/3200
Joseph A	Bomoundi	97/4769, M98/0040, 92B/0061
Ebi Gopregha	Odi	97/4769, M98/0040, 92B/00061
Ineye Subi	Odi	95/0379, 99/6012, 91/02324A
Nasingha	Odi	92/0067, 94/0561, 92/0326
Hill Wariebiowei	Odi	97/0211, 91/02324B, TME 419
Jeremiah Akigbegha	Odi	98/0002, 97/0162, 94/0026
Ebi Ipomowei	Odi	94/0039, 97/2205, 96/1642
Ineye Bariweni	Odi	92/0057, 92B/00068, 92/0325
Raphael August	Odi	96/1632, 98/0581, 98/0510
Seiyeta Suote	Odi	95/0166, 97/4779, 98/2101
Ebinimi Asaigbe	Odi	97/4763, 95/0289, 98/2226
Julianah Bariweni	Odi	98/0505, 96/0603, 97/3200

### Demonstration trials

No of varieties: 40 hectrage: 0.2 ha on each location

Name of farmer	community/ Village	Varieties
Mr Azibator Oginyah	Elebele	97/4769, 91/02321, 92/0326 92/0325, 92/0067, 92/0057 92B/00068, 92B/00061, 94/0039, 94/0026, 94/0561 95/0166, 95/0289, 95/0379, 96/0603, 96/ 0523, 96/1642, 96/1632, 97/4779, 97/4763, 97/3200, 97/2205, 97/0211, 97/0162, 98/ 0581, 98/0510, 98/2226, 98/2101, 99/6012, 99/2123, M98/0068, M98/0040, M98/0028, TME419, 4(2)1425, 82/00058 30572, 98/0002, 98/0505, 99/3073
Community Sec. Sch.	Biogbolo	97/4769, 91/02321, 92/0326, 92/0325, 92/0067, 92/0057, 92B/00068, 92B/00061, 94/0039, 94/0026, 94/0561, 95/0166, 95/0289, 95/0379, 96/0603, 96/0523, 96/1642, 96/1632, 97/4779, 97/4763, 97/3200, 97/2205, 97/0211 97/0162, 98/0581, 98/0510, 98/2226, 98/2101, 99/6012, 99/2123, M98/0068, M98/0040, M98/0028, TME419, 4(2)1425, 82/00058, 30572, 98/0002, 98/0505, 99/3073
Mr Bariweni	Odi	97/4769, 91/02321, 92/0326, 92/0325, 92/0067, 92/0057, 92B/00068, 92B/00061, 94/0039, 94/0026, 94/0561, 95/0166, 95/0289, 95/0379, 96/0603, 96/ 0523, 96/1642, 96/1632, 97/4779, 97/4763, 97/3200, 97/2205, 97/0211, 97/0162, 98/ 0581, 98/0510, 98/2226, 98/2101, 99/6012, 99/2123, M98/0068, M98/0040, M98/0028, TME 419, 4(2)1425, 82/00058, 30572, 98/0002, 98/0505, 99/3073,
Chief E.J. Ataria	Anyama	97/4769, 91/02321, 92/0326, 92/0325, 92/0067, 92/0057, 92B/00068, 92B/00061, 94/0039, 94/0026, 94/0561, 95/0166, 95/ 0289, 95/0379, 96/0603, 96/0523, 96/1642, 96/1632, 97/4779, 97/4763, 97/3200, 97/ 2205, 97/0211, 97/0162, 98/0581, 98/0510, 98/2226, 98/2101, 99/6012, 99/2123, M98/0068, M98/0040, M98/0028, TME 419, 4(2)1425, 82/00058, 30572, 98/0002, 98/0505, 99/3073,



**Demonstration trials (contd)**

Name of farmer	Community/village	Varieties
Yougha Ebi	Sagbama	97/4769, 91/02321, 92/0326, 92/0325, 92/0067, 92/0057, 92B/00068, 92B/00061, 94/0039, 94/0026, 94/0561, 95/0166, 95/0289, 95/0379, 96/0603, 96/0523, 96/1642, 96/1632, 97/4779, 97/4763, 97/3200, 97/2205, 97/0211, 97/0162, 98/0581, 98/0510, 98/2226, 98/2101, 99/6012, 99/2123, M98/0068, M98/0040, M98/0028, TME 419, 4(2)1425, 82/00058, 30572, 98/0002, 98/0505, 99/3073
Mrs Attah Okutah	Bomoundi	97/4769, 91/02321, 92/0326, 92/0325, 92/0067, 92/0057, 92B/00068, 92B/00061, 94/0039, 94/0026, 94/0561, 95/0166, 95/0289, 95/0379, 96/0603, 96/0523, 96/1642, 96/1632, 97/4779, 97/4763, 97/3200, 97/2205, 97/0211, 97/0162, 98/0581, 98/0510, 98/2226, 98/2101, 99/6012, 99/2123, M98/0068, M98/0040, M98/0028, TME 419, 4(2)1425, 82/00058, 30572, 98/0002, 98/0505, 99/3073
Mr I. Kemebigha	Nedugo-Agbia	97/4769, 91/02321, 92/0326, 92/0325, 92/0067, 92/0057, 92B/00068, 92B/00061, 94/0039, 94/0026, 94/0561, 95/0166, 95/0289, 95/0379, 96/0603, 96/0523, 96/1642, 96/1632, 97/4779, 97/4763, 97/3200, 97/2205, 97/0211, 97/0162, 98/0581, 98/0510, 98/2226, 98/2101, 99/6012, 99/2123, M98/0068, M98/0040, M98/0028, TME 419, 4(2)1425, 82/00058, 30572, 98/0002, 98/0505, 99/3073
Mr L. Dorgu	Amassoma	97/4769, 91/02321, 92/0326, 92/0325, 92/0067, 92/0057, 92B/00068, 92B/00061, 94/0039, 94/0026, 94/0561, 95/0166, 95/0289, 95/0379, 96/0603, 96/0523, 96/1642, 96/1632, 97/4779, 97/4763, 97/3200, 97/2205, 97/0211, 97/0162, 98/0581, 98/0510, 98/2226, 98/2101, 99/6012, 99/2123, M98/0068, M98/0040, M98/0028, TME 419, 4(2)1425, 82/00058, 30572, 98/0002, 98/0505, 99/3073

### Multiplication trials

No of varieties : 40 hectare: 1ha in each community

Name of farmer	Community/village	Varieties
Chief Kemebiagha	Nedugo-Agbia	97/4769, 91/02321, 92/0326, 92/0325, 92/0067, 92/0057, 92B/00068, 92B/00061, 94/0039, 94/0026, 94/0561, 95/0166, 95/0289, 95/0379, 96/0603, 96/0523, 96/1642, 96/1632, 97/4779, 97/4763, 97/3200, 97/2205, 97/0211, 97/0162, 98/0581, 98/0510, 98/2226, 98/2101, 99/6012, 99/2123, M98/0068, M98/0040, M98/0028, TME 419, 4(2)1425, 82/00058, 30572, 98/0002, 98/0505, 99/3073,
J. Igboba	Imiringi	97/4769, 91/02321, 92/0326, 92/0325, 92/0067, 92/0057, 92B/00068, 92B00061, 94/0039, 94/0026, 94/0561, 95/0166, 95/0289, 95/0379, 96/0603, 96/0523, 96/1642, 96/1632, 97/4779, 97/4763, 97/3200, 97/2205, 97/0211, 97/0162, 98/0581, 98/0510, 98/2226, 98/2101, 99/6012, 99/2123, M98/0068, M98/0040, M98/0028, TME 419, 4(2)1425, 82/00058, 30572, 98/0002, 98/0505, 99/3073,

## Appendix 5. Cross River State

### On-farm trial

Name of farmer	Location/ community	Varieties
Oblechor Agu	Okpoma – Yala	95/0166, 96/1642, M98/0068, 30572 Local
Mrs Ofie Lifu	Okpoma – Yala	TME 419, 98/0581, 94/0026, 30572 Local
Omagu Eje	Okpoma – Yala	92/0326, 98/0002, 95/0289, 30572 Local
John Lifu	Okpoma – Yala	91/02324, 98/0505, 99/6012, 30572 Local
Mr Cyprain E. Onah	Okpoma – Yala	94/0561, 98/2226, 96/0603, 30572 Local
Mr Ramsay J. Odey	Okpoma – Yala	92/0289, 92/0325, 98B/0068, 30572 Local
Mrs Rose Odey	Okpoma – Yala	97/2205, 92/0057, 98/0510, 30572 Local
Oloko Paul Odey	Okpoma – Yala	97/4763, 97/0162, 97/3200, 30572 Local
Miss Antonia Onah	Okpoma – Yala	96/1632, 98/2101, 94/0039, 30572 Local
Thomas A. Ogodo	Okpoma – Yala	98/0581, 97/4769, 91/03224, 30572 Local
Cradp Extn Office Ogoja	Ogoja	91/02324, 98/0505, 92/0326, 30572 Local
Cradp Extn Office Ogoja	Ogoja	99/6012, 98/0002, 95/0289, 30572 Local
Cradp Extn Office Ogoja	Ogoja	92/0325, 92B/0068, 97/2205, 30572 Local
Cradp Extn Office Ogoja	Ogoja	95/0166, 96/1642, M98/0068, 30572 Local
Cradp Extn Office Ogoja	Ogoja	92/0057, 98/0510, 97/4763
Cradp Extn Office Ogoja	Ogoja	92B/00061, 97/0162, 97/3200, 30572 Local
Cradp Extn Office Ogoja	Ogoja	96/1632, 98/2101, 94/0037, 30572 Local
Cradp Extn Office Ogoja	Ogoja	TME 419, 98/0581, 94/4769, 30572 Local
Cradp Extn Office Ogoja	Ogoja	96/0603, 98/2226, 94/0561, 30572 Local
Cradp Extn Office Ogoja	Ogoja	91/02324, 97/0211, 92/0067, 30572 Local
Cradp Extn Office Ogoja	Ogoja	97/4779, 95/0379, 97/4769, 30572 Local
Cradp Extn Office Ogoja	Ikom-Ochon	91/02324, 98/0505, 92/0326, 30572 Local
Cradp Extn Office Ogoja	Ikom-Ochon	99/6012, 98/0002, 95/0289, 30572 Local
Cradp Extn Office Ogoja	Ikom-Ochon	92/0325, 92B/00068, 97/2205, 30572 Local
Cradp Extn Office Ogoja	Ikom-Ochon	95/0166, 96/1642, M98/0068, 30572 Local
Cradp Extn Office Ogoja	Ikom-Ochon	92/0057, 98/0510, 97/4763
Cradp Extn Office Ogoja	Ikom-Ochon	92B/00061, 97/0162, 97/3200
Cradp Extn Office Ogoja	Ikom-Ochon	96/1632, 98/2101, 94/0039, 30572 Local
Cradp Extn Office Ogoja	Ikom-Ochon	TME 419, 98/0581, 94/4769, 30572 Local
Cradp Extn Office Ogoja	Ikom-Ochon	96/0603, 98/2226, 94/0561, 30572 Local
Cradp Extn Office Ogoja	Ikom-Ochon	91/02324, 97/0211, 92/0067, 30572 Local
Cradp Extn Office Ogoja	Ikom-Ochon	97/4779, 95/0379, 97/4769, 30572 Local
Ikogor Okwoche	Ogoja-Ugaga	91/02324, 98/0505, 99/6012, 30572 Local Best
Mrs Mary O Odey	Ogoja-Ugaga	92/0326, 98/0002, 95/0289, 30572 Local Best
Mr Ogbaji Wogor	Ogoja-Ugaga	92/0325, 92B/00068, 97/2205, 30572 Local Best
Mrs Rose A. Oko	Ogoja-Ugaga	95/0166, 96/1642, M98/0068, 30572 Local Best
Mr Sylva O. Ohiero	Ogoja-Ugaga	92/0057, 98/0510, 97/4763, 30572 Local Best
Mrs Veronica O. Agada	Ogoja-Ugaga	92B/00061, 97/0162, 97/3200, 30572 Local Best
Mr Iyayi Oko Oleja	Ogoja-Ugaga	96/1632, 98/2101, 94/0039, 30572 Local Best
Mr Igri Ogar	Ogoja-Ugaga	TME 419, 98/0581, 94/0026, 30572 Local Best
Mr Philip O. Odey	Ogoja-Ugaga	97/4769, 96/0603, 98/2226, 30572 Local Best
Mr Odey Oko Ogbeche	Ogoja-Ugaga	94/0561, 91/02324, 97/0211, 30572 Local Best
John Oloko	Ogoja-Ugaga	92/0067, 97/4779, 95/0379, 30572 Local Best
Chief Osaji	Otere-Ikom	91/02324, 98/0505, 99/6012, 30572 Local

## Appendix 5. Cross River State (contd)

### On-farm trial

Name of farmer	Location/community	Varieties
Mrs Osaji	Otere-Ikom	92/0326, 98/0002, 95/0289, 30572 Local
Mr Vincent Osaji	Otere-Ikom	92/0325, 92B/0068, 97/2205, 30572 Local
Miss Gloria Osaji	Otere-Ikom	95/0166, 96/1642, M98/0068, 30572 Local
Akong Osaji	Otere-Ikom	92/0057, 98/0510, 97/4763, 30572 Local
James Ndifon	Otere-Ikom	92B/00061, 97/0162, 97/3200, 30572 Local
Anthony Obi	Otere-Ikom	96/1632, 98/2101, 94/0039, 30572 Local
Mrs Comfort Obi	Otere-Ikom	TME 419, 98/0581, 94/0026, 30572 Local
Mr Johnson Obi	Otere-Ikom	97/4769, 96/0603, 98/2226, 30572 Local
Mr Robinsin Etta	Otere-Ikom	94/0561, 91/02324, 97/0211, 30572 Local
Mr Ndifon Etta	Otere-Ikom	92/0067, 97/4779, 95/0379, 30572 Local
Chief. Onda I. Onda	Ehom-Biase	91/02324, 98/0505, 92/0326, 30572 Local
Chief Onda	Ehom-Biase	99/6012, 98/0002, 95/0289, 30572 Local
Mrs Onda	Ehom-Biase	92/0325, 92B/0068, 97/2205, 30572 Local
Miss Okama Onda	Ehom-Biase	95/0166, 96/1642, M98/0068, 30572 Local
Miss Besie Onda	Ehom-Biase	92/0057, 98/0510, 97/4763, 30572 Local
John I. Onda	Ehom-Biase	92B/00061, 97/0162, 97/3200, 30572 Local
Mr Fedelis Egor	Iyamoyong-Obubra	96/1632, 98/2101, 94/0039, 30572 Local
Mrs Kate Ebony	Iyamoyong-Obubra	TME 419, 98/0581, 94/4769, 30572 Local
Mr Alex	Iyamoyong-Obubra	96/0603, 98/2226, 94/0561, 30572 Local
Mr Okon Utre	Iyamoyong-Obubra	91/02324, 97/0211, 92/0067, 30572 Local
Mrs F. Egor	Iyamoyong-Obubra	97/4779, 95/0379, 97/4769, 30572 Local
Chief Owali Ilem	Abini-Biase	91/02324, 98/0505, 92/0326, 30572 Local
Mrs Ilem	Abini-Biase	99/0012, 98/0002, 95/0289, 30572 Local
John Ilem	Abini-Biase	92/0325, 92B/0068, 97/2205, 30572 Local
Mrs John Ilem	Abini-Biase	95/0166, 96/1642, M98/0068, 30572 Local
Edadi John	Abini-Biase	92/0057, 98/0510, 97/4763, 30572 Local
Mr Uno Ilem	Abini-Biase	92B/0061, 97/0162, 97/3200, 30572 Local
Mrs Ilem	Abini-Biase	96/1632, 98/2101, 94/0039, 30572 Local
Rose Ilem	Abini-Biase	TME 419, 98/0581, 94/4769, 30572 Local
Basseyy Owali	Abini-Biase	96/0603, 98/2226, 94/0561, 30572 Local
John O. Ilem	Abini-Biase	91/02324, 97/0211, 92/0067, 30572 Local
Owali Ilem	Abini-Biase	97/4779, 95/0379, 97/4769, 30572 Local
Elder Offiong	CRADP FARM-Calabar Urban	94/0026, TME 419, 98/0581, 30572 Local
Mrs Alice Ayaya	Ediba-Calabar Urban	97/0162, 97/3200, 92B/00061, 30572 Local
Mr Inyang Ayaya	Ediba-Calabar Urban	97/4763, 92/0067, 98/0068, 30572 Local
Mr Obong Ete	Ediba-Calabar Urban	M98/0068, 95/0166, 96/1642, 30572 Local
Mr Agida	CRADP FARM-Calabar Urban	94/0561, 97/4769, 96/0603, 30572 Local
Mrs Agida	CRADP FARM-Calabar Urban	98/2226, 91/02324, 97/0211, 30572 Local
Mr Osaji	Fed.housing-Calabar Urban	92/0236, 98/0505, 96/1632, 30572 Local
Mrs V. Osaji	Fed.housing-Calabar Urban	97/4779, 98/0510, 95/0289, 30572 Local
Mr Eneji	Ikot Ansa-Calaber Urban	92/6012, 98/2101, 92B/00061, 30572 Local
Mrs. Eneji	Ikot Ansa-Calaber Urban	92/0325, 95/0379, 99/2205, 30572 Local
George Osaji	Fed.housing-Calabar Urban	92/0052, 98/0002, 30572 Local
Mr Essien Ekim	Uyanga-Akamkpa	97/4763, 98/0510, 92/0057, 30572, Otor-Okong
Mrs Ini Essien Ekim	Uyanga-Akamkpa	92/0326, 95/0289, 98/0002, 30572, Otor-Okong
Mr Sunday Joseph Ekpuk	Uyanga-Akamkpa	98/0505, 92/6012, 91/02324, 30572, Otor-Okong

## Appendix 5. Cross River State (contd)

### On-farm trial

Name of farmer	Location/community	Varieties
Mrs Uwemedimo M. Sunday	Uyanga-Akamkpa	96/1632, 98/2101, 94/0039, 30572, Otor-Okong
Mr Boniface Michael	Uyanga-Akamkpa	91/02324, 94/0561, 97/0211, 30572, Otor-Okong
Mrs Arit Akpan Useh	Uyanga-Akamkpa	M98/0068, 96/1642, 95/0166, 30572, Otor-Okong
Mr Jeremiah Okon Uko	Uyanga-Akamkpa	97/0162, 92B/00061, 97/3200, 30572, Otor-Okong
Mrs Mary Iban Iwang	Uyanga-Akamkpa	TME 419, 94/0026, 98/0581, 30572, Otor-Okong
Mr Okon Asuquo Akpan	Uyanga-Akamkpa	92B/00068, 92/0325, 97/2205, 30572, Otor-Okong
Mrs Arit Okon Asuquo	Uyanga-Akamkpa	97/4779, 95/0379, 92/0067, 30572, Otor-Okong
Mrs Helen Williams Ephraim	Uyanga-Akamkpa	96/0603, 97/4769, 98/2226, 30572, Otor-Okong
Elder Edet Paul	Ikot Nyong-Odukpani	92/0325, 92B/00068, 97/2205, 30572, Local Best
Mrs Edet Paul	Ikot Nyong-Odukpani	98/0505, 99/6012, 97/02324, 30572, Local Best
Mr Roland Nyong	Ikot Nyong-Odukpani	94/0039, 95/0289, 98/2101, 30572, Local Best
Mrs Roland Nyong		92/0326, 96/1632, 97/0162, 30572, Local Best
Mrs Grace Israel (I)	Ikot Nyong-Odukpani	91/02324, 97/0211, 94/0561, 30572, Local Best
Mrs Grace Israel (II)	Ikot Nyong-Odukpani	95/0166, M98/0068, 96/1642, 30572, Local Best
Chief Michael Nyong	Ikot Nyong-Odukpani	98/0002, 92B/0002, 97/3200, 30572, Local Best
Mr Nwana-Okwo Nse	Ikot Nyong-Odukpani	97/4779, 92/0067, 95/0379, 30572, Local Best
Mr Monday Aniekan	Ikot Nyong-Odukpani	96/0603, 97/4767, 96/0603, 30572, Local Best
Mrs Monday Aniekan	Ikot Nyong-Odukpani	92/0057, 98/2226, 97/4763, 30572, Local Best
Grace Aniekan	Ikot Nyong-Odukpani	TME 419, 97/0026, 98/0581, 30572, Local Best

### Demonstration trials

Names of farmers	Location	Varieties
–	Mgbeke	98/0581, 98/2226, 82/00058, 97/4763, 9102324, 4(2)1425, 97/2205, 98/0510, 95/0289, 95/0166, 96/1642, 92/0326, 97/3200, 92/0051, 98/2101, 30572, 94/0026, 94/0039, 92/0061, 98/0505, 96/0603, 94/0561, 98/0002, 95/0379
–	Ikom-Atimaka	92/0057, 95/0289, 98/0002, 92/0067, 97/3200, 98/0510, 98/2101, 95/0166, 96/0603, 98/0505, 91/02324, 92/0326, 97/2205, 82/00058, 96/1642, 4(2)1425, 95/0379, 97/0162, 94/0026, 30572, 98/2226, 98/0581, 94/0561, 94/0039, 97/4763
–	CRADP-Ogoja	97/4763, 94/0039, 94/0581, 98/2226, 30572, 94/0026, 97/0162, 95/0379, 4(2)1425, 82/00058, 97/2205, 92/0326, 92/0057, 95/0289, 98/0002, 92/0067, 97/3200, 98/0510, 98/2101, 95/0166, 96/0603, 98/0505, 91/02324, 98/2226
–	Itune-Abini	95/0289, 94/0039, 97/4768, 30572, 98/0002, 92/0067, 95/0166, 94/0026, 98/0581, 97/3200, 92/0326, 95/0326, 95/0379, 4(2)1425, 98/2226, 98/2101, 92/0057, 94/0561, 98/0505, 92B/00061, 82/00058, 98/0510, 97/4779, 96/1642
Chief Oyoyo	Akpabuyo	95/0289, 92/0067, 4(2)1425, 82/00058, 98/0002, 92B/00061, 96/0603, 97/4763, 98/2101, 94/0039
Mr Ayang	Uyanga	95/0289, 94/0039, 97/4763, 30572, 98/0002, 92/0067, 95/0166, 94/0026, 98/0581, 97/3200, 92/0326, 95/0379, 4(2)1425, 98/2101, 92/0057, 94/0561, 98/0505, 92B/00061, 82/00058, 98/0510
Mrs Antonia Lifu	Akamkpa	97/4779, 96/1642, 91/02324, 96/0603, 97/2205, 97/0162, 92B/0068, 92/0325, 97/0211, 96/0523, TME 419, 97/4769
Mr Emmanuel	Ohong-Obudu	99/4769, 96/1632, 99/6012, 95/0289, 94/0039, 97/4763, 95/0166, 97/3200, 4(2)1425, 98/2101

**Multilocational trial**

Location—University of Calabar

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**Varieties**

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TME 419, 82/00058, 98/0505, 92/0057, 4(2)1425, 99/6012, 30572, 92/0325, 97/0162, 92B/00068, 92/0326, 97/4769, M98/0028, M98/0040, 98/0002, 98/0581, 96/1632, 97/0211, 96/0523, 98/2101, 99/2123, 82/00058, 99/3073, 97/4779, 97/4763, 30572, 98/2236, M98/0068, 4(2)1425, 96/1565, 96/1642, 4(2)1425, 96/1089A, 97/2205, 96/0603, 94/0561, 95/0289, 92/0067, 82/00058, 94/0026, 95/0379, 92B/00061, 94/0039, 97/3200, 91/02324, 95/0166, 30572,

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## Appendix 6. Delta State

**On farm trials No: 110**

Farmers name	Location/village	Varieties
Mrs Christiana Edogbeji	Umunede	97/4779, 98/0581, 97/0162, 30572
Mr Francis Ukadike	Umunede	98/0505, 92B/00061, 94/0561, 30572,
Mr George Okoh	Umunede	98/2101, TME 419, 94/0026, 30572
Mr S.S. Kabadi	Umunede	98/2101, 94/0026, TME 419, 30572
Mr Etumuse Nathan	Umunede	96/0603, 97/3200, 98/0510, 30572
H.R.H. Ifeanyi Alelewe	Umunede	98/0002, 92/0057, 95/0289, 30572
Prince Obed Alelewe	Umunede	98/0002, 95/0379, 95/0289, 30572
S.W. Ashedu	Umunede	97/4769, 92/0326, 91/02324,,30572
Joseph Kifodu	Umunede	98/0510, 96/0603, 97/3200, 30572
Mr M. Omordion	Umunede	98/0510, 96/0603, 97/3200, 30572
Mr Samuel Ikeoyi	Ute-Okpu	97/2205, 97/4763, 95/0289, 30572
Mr Bata Illechie	Ute-Okpu	97/4763, 98/2226, 97/2205, 30572
Mr Peter Illechie	Ute-Okpu	97/4779, 97/0162, 98/0581, 30572
Mr Stephen Nweze	Ute-Okpu	92B/00068, 92B/00061, 30572, 96/1642
Chief Elewu	Ute-Okpu	92/0057, 94/0039, 97/0211, 30572
Mrs O. Idiahe	Ute-Okpu	94/0561, 98/0505, 96/1632, 30572
Mr F.O. Ehiwuogwu	Ute-Okpu	94/0039, 92/0057, 97/0211, 30572
Mrs Comfort Uti	Ute-Okpu	92/0067, 91/02324, missing Label, 30572
Mr Augustine Ikpeseni	Ute-Okpu	92/0057, 97/4769, 92/0326, 30572
Mr Wilfred Okoro	Uduophori	98/2101, TME 419, 94/0026, 98/0510
Mr Millioniar Alapo	Uduophori	96/0603, 30572, 97/3200
Mrs Margaret Ughovwa	Uduophori	97/4769, 92/0326, 91/02324, 30572
Mr Johnson Efenure	Uduophori	98/0002, 95/0166, 92/0326
Mr Johnson Efenure	Uduophori	97/4779, 97/0162, 98/0531
Mr James Otuisi	Uduophori	95/0289, missing label, 91/02324
Mr James Otuisi	Uduophori	96/1642, 92/0067, 95/0166
Mrs Mercy Edoja	Uduophori	92B/00068, 92B/00061, 98/2226
Chief Edafe Dick	Uduophori	98/0505, 92B/00061, 94/0561
Mrs Agnes Otuisi	Uduophori	94/0039, 99/6012, 92/0326
Mrs Agnes Otuisi	uduophori	97/2205, 97/4763, 95/0289
Madam Grace Sodje	Egini (Egini-Otorudu Road)	95/0166, 92/0326, 98/0002, TMS 30572 Local
Mr J.O. Edijala	Egini (Egini Pry Sch.)	98/0581, 98/0505, 96/1632, TMS 30572 Local
Mr Callus Tibuebu	Egini (Igbo Road)	97/4763, 97/2205, 95/0289, Local
Mr Kalabu Ughellecha	Egini(Oteva)	92/0326, 97/4769, 91/02324, TMS 30572, Local
Mrs Onome Dick	Egini (Oteva)	92B/0068, 98/2226, 92B/0069,
Mr James Rugbene	Egini (Omire Farms)	98/2161, TME 419, 94/0026, TMS 30572 Local
Mr Gabriel Odiete	Egini (Omorokpor)	92/0067, 96/1642, 95/0166, TMS 30572, Local
Mr Femi Metseaghanrun	Egini (Aravwirhi)	97/4779, 98/0581, 97/0162, TMS 30572, Local
Mr Ejiro Akposibruke	Egini (Onire Farms)	92/0057, 95/0289, 91/02324, TMS 30572, Local
Mr Ebiye B. Edenbo	Agbarho (Akakpo Camp)	91/02324, 97/4769, 92/0326, TMS 30572, Local
Mr Sunday Otuagoma	Agbarho (Unity School)	96/0203, 94/0039, 97/0162, TMS 30572, Local



## Appendix 6. Delta State (contd)

Farmers name	Location/village	Varieties
Mr Moses Oguma	Agbarho (Orhokpokpo)	92/0057, 91/02324, 92/0325, TMS 30572, Local
Mr Monday Osiobe	Agbarho (Ekreerharwe)	94/0039, 92/0057, 97/0211, TMS 30572, Local,
Mr Mathias Egburu	Agbarho (Ekreerharwe)	97/4763, 92/2205, 95/0289, TMS 30572, Local
Mr Lucky Ishaka	Agbarho (Uvwiamuge)	98/0581, 98/0505, 96/1632, TMS 30572, Local,
Mrs Rebecca Otuagoma	Agbarho (Ughrughelli Road)	97/0162, 97/4779, 95/0289, TMS 30572, Local
Mr Richard Nikoro	Agbarho (Okan Junction Extension)	TME 419, 98/2101, 94/0026, TMS 30572, Local
Mrs Tough Osiobe	Agbarho (Ekreerhavwe)	98/0002, 95/0379, 92/0326, TMS 30572, Local
Mrs Alice Douglas	Agbarho (Unity School)	92B/00068, 92B/00061, 98/2226, TMS 30572, Local
Mrs Lucky Okpedjenekpo	Agbarho (Uvwiamuge)	96/1642, 95/0166, 92/0067, TMS 30572, Local
Alice Awwunufe	Okurekpo (Okoredafe)	92/50326, 91/02324, 97/4769, TMS 30572
Margeret Awwunufe	Okurekpo (Okoredafe)	96/0603, 98/0510, 97/3200, TMS 30572,
James Awwunufe	Okurekpo (Okoredafe)	95/0166, 98/0002, 92/0326, TMS 30572,
Benson Egbekoba	Okurekpo (Ekirugbo)	92B/00061, 94/0561, 98/0505, TMS 30572,
Andrew Erhiegha	Okurekpo (Ekirugbo)	92/0326, 92/0057, 94/0039, TMS 30572
U. Augustin Oharebe	Okurekpo (Ekirugbo)	92/0067, 96/1642, 95/0166, TMS 30572,
Pleasure Robert	Okurekpo (Ekirugbo)	99/6012, 92/0057, 91/02324, TMS 30572,
Rodeline Ukododeta	Okurekpo (Okorekpo)	98/0581, 97/4779, 97/0162, TMS 30572,
Regina Udi	Okurekpo (Okorekpo)	TME 419, 98/2101, 94/0026, TMS 30572,
Ajokpa Unurhoro	Okurekpo (Okorekpo)	92B/00061, 92B/00068, 98/2226, TMS 30572,
Michael Agogo	Okurekpo (Okorekpo)	97/4763, 97/2205, TMS 30572,
Aghanti John	Oki I (Agbonta)	98/0581, 97/0162, 97/4779, 30572, Local
Obikor Benjamin	Oki I (Agbonta)	97/2205, 95/0289, 97/4763, 30572, Local
John Benjamin	Oki I (Agbonta)	95/0289, 91/02324, 92/0057, 30572, Local,
Nmosi Joseph	Oki I Agbonta	92/0067, 96/1642, 95/0166, 30572, Local
Omonedo J.O.	Oki I Agbonta	97/3200, 96/0603, 98/0510, 30572, Local,
Agbomah S	Oki I Agbonta	97/4763, 97/2205, 95/0289, 30572, Local,
Nmosi N	Oki I Agbonta	98/0581, 98/002, 92/0326, 30572, Local,
Isimah Williams	Oki I Agbonta	92/0057, 94/0039, 97/0211, 30572, Local,
Samuel Ikeoyi	TBV	97/2205, 97/4763, 95/0289, 30572, Local,
Batra Illechie	TBV	97/4763, 98/2226, 97/2205, 30572, Okomu, (Local),
Peter Illechie	TBV	97/4779, 97/0162, 98/0581, 30572, Okomu(Local)
Stephen Nweze	TBV	92B/00068, 92B/00061, 96/1642, 30572, Okomu (Local)
Chief Elewu	TBV	92/0057, 94/0039, 97/0211, 30572, Local

## Appendix 6. Delta State (contd)

Farmers name	Location/village	Varieties
Mrs O. Idiahe	TBV	94/0561, 98/0505, 96/1632, 30572, Okomu
Group1	TBV	94/0039, 92/0057, 97/0211, 30572, Okomu
Group1	TBV	92/0067, 91/02324, No Label, 30572, Okomu
Group1	TBV	92/0057, 97/4769, 92/0326, 30572, Local
Mrs Christian Edogbeji	Umunede/Mbiri	97/4779, 98/0581, 97/0162, 30572, Local
Francis Ukadike	Umunede/Mbiri	98/0505, 92B/00061, 94/0561, 30572, Local
George Okoh	Umunede/Mbiri	98/2101, TME 419, 94/0026, 30572, Local
S.S. Kabadi	Umunede/Mbiri	98/2101, 94/0026, TME 419, 30572, Local
Etumuse Nathan	Umunede/Mbiri	96/0603, 97/3200, 98/0510, 30572, Local
H.R.H Ifeanyi Alekwe	Umunede/Mbiri	98/0002, 92/0057, 95/0289, 30572, Local
Prince Obed Alekwe	Umunede/Mbiri	98/0002, 95/0379, 95/0289, 30572, Local
S.W. Ashedu	Umunede/Mbiri	97/4769, 92/0326, 91/02324, 30572, Local
Joseph Kifodu	Umunede/Mbiri	98/0510, 96/0603, 97/3200, 30572, Local
Ogoh Mathew	Ogbe-Egbudu, Ekuku-Agbor	94/0026, TME 419, 98/2101, 30572, Local
Thomas Nduka	Idumuzu Ugbo, Ekuku-Agbor	TME 419, 98/2101, 94/0026, 30572, Local
Ene-Iteh Pri. School	Ogbesogeba, Ekuku-Agbor	92/0376, 97/4769, 91/02324, 30572, Local
Victor Nmosi	Ogbesogba, Ekuku-Agbor	98/0505, 92B/0006, 94/0561, 30572, Local
David Ugoh	Ekuku-Agbor	97/4779, 98/0581, 93/0162, 30572, Local
Clement Osazuwa	Oroma, Ekuku-Agbor	98/2226, 92B/00061, 92B/00068, 30572, Local
Obi Nwadiefe	Oroma, Ekuku-Agbor	92B/00068, 92/0067, 96/1642, 30572, Local
Isaac Osazuwa	Ogbe-Agidi, Ekuku-Agbor	91/02324, 95/0289, 30572, Local
Mogbolu Sabatine	Ogbesogba, Ekuku-Agbor	91/02324, 94/4769, 93/0326, 30572, Local
	Akakpo Camp	97/4769, 95/0289, 96/0603, 95/0166, 97/2205, 94/0039, 99/2123, 94/0561, 98/2101, 97/3200, 94/0026, 92/0067, 97/4763, 98/0581, 82/0058, 96/1632, LOCAL, TMS 4092, 92B/00068, 92/0325, 96/1642, 98/0505, 96/0523, TMS 30572, 98/2226, 95/0379, 92/0057, 92/0326, 97/0162, 98/0002, 91/02324, 92B/00061
	Agbarho Block1&Block2	
	Akakpo Camp Agbarho Block2	

**Demonstration trial**

Location—Agbor varieties—32

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Varieties
94/0026
97/4763
97/0211
95/0289
92/0067
98/2226
95/0166
91/02324
30572
98/0510
TME 419
94/0039
92/00068
92/0326
98/0581
97/4779
96/1642
97/4769
98/0002
98/0505
94/0561
Local
92/0057
98/2101
82/00658
97/2205
95/0379
96/0603
97/3200
92B/00061
4(2)1425
96/0160

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**Multilocational trial**

Evaluation of 40 new CMD-resistant genotypes and three checks

Location: SHELL Agric Demonstration Farm, Warri

Hectarage: 0.7 ha

## Appendix 7. Ebonyi State

### On farm trials

Name of farmer/group	Community	Variety
Special Science Igbeagu	Igbeagu	98/0581, 98/2101, 95/0166, TMS/30572 + LC
Mr Oroke Origbo	Igbeagu	97/0162, 92b/00061, 94/0039, TMS/30572
Wilfred Nkwede N.	Igbeagu	91/02324, 97/4769, 95/0289, TMS/30572
Mr Simon Atum	Igbeagu	95/0166, 98/0002, 92/0067, TMS/30572
Mr Adoke Ogodo	Igbeagu	92/0326, 97/3200, 97/2205, TMS/30572 + LC
Mr Simeon Nweze	Igbeagu	96/1642, 91/02324, 94/0026, TMS/30572
Mr Pius Eze	Igbeagu	92/0057, 98/0510, 96/0603, TMS/30572
Mr Christopher Nwambam	Igbeagu	95/0289, 94/0561, 96/1632, TMS/30572
Mr Augustine Nkwilda	Igbeagu	92b/00068, 97/0211, TME/419, TMS/30572
Mr Christopher Nwankwegu	Igbeagu	92/0057, 97/4779, 92/0326, TMS/30572
Mr Boniface I. Chukwu	Oni Ha	98/2101, 95/0166, 98/0581, TMS/30572
Mr Samuel Eze	Oni Ha	94/0039, 92B/00061, 97/0162, TMS/30572
M.A Chima	Oni Ha	91/02324, 97/4769, 95/0289, TMS/30572
Joseph O. Ogonna	Oni Ha	98/0002, 95/0166, 92/0067, TMS/30572
Mr Dandy Chukwu Oduu	Oni Ha	97/3200, 97/2205, 92/0326, TMS/30572
J.U. Nwankwo	Oni Ha	97/4763, 98/2226, 98/0505, TMS/30572
Gladys C. Aja	Oni Ha	91/02324, 94/0026, 96/1642, TMS/30572
John O. Chukwu	Oni Ha	96/0603, 92/0057, 98/0510, TMS/30572
Mrs Justina Chukwu	Oni Ha	95/0289, 92B/00061, 98/0581, TMS/30572
Mr Otubo Nwafor	Oni Ha	95/0289, 92B/00061, 98/0581, TMS/30572
Mr Iruka Chima	Oni Ha	92/0326, 97/4779, 92/0057, TMS/30572
Obaji Godwin	Izzi	98/2101, 95/0166, 98/0581, TMS 30572
Ezeobaji Juliana C (Mrs)	Izzi	94/0039, 92B/00061, 97/0162, TMS 30572
Mbam Ignatius	Izzi	91/03324, 97/4769, 95/0289, TMS 30572
Iziogo Moses	Izzi	98/0002, 92/0067, 95/0379, TMS 30572
Eze Jeremiah	Izzi	92/0326, 97/2205, 97/3200, TMS 30572
Mrs Christiana Mbam	Izzi	97/4763, 98/2226, 98/0505, TMS 30572
Njoku Innocent	Izzi	91/02324, 96/1642, 94/0026, TMS30572
Mbekefriday	Izzi	96/0603, 98/0510, 92/0057, TMS 30572
Eze Ernest Obaji	Izzi	92B/00061, 95/0289, 98/0581, TMS 30572
Njoku Christopher, Aqharoza	Izzi	96/1642, 92B/00068, 92/0326, TMS 30572
Onyekachi Nwambam	Izzi	91/4779, 92/0326, 92/0057, TMS 30572
Esvia Aloemezie	Abakallki	92/0326, 97/4779, 92/0057, TMS 30572
Michaelomaka	Abakallki	98/2226, 98/0505, 97/4763, TMS 30572
Anthony Osuaka	Abakallki	98/0581, 98/2101, 95/0166, TMS 30572
Emmanuel Ida	Abakallki	9102324, 94/0026, 96/1642, TMS 30572
Abelegwu	Abakallki	95/0289, 94/0561, 92B/00061, TMS 30572
Simon Osuaka	Abakallki	96/0603, 98/0510, 92/0057, TMS 30572
John Nwibo	Abakallki	97/3200, 92/0326, 978/2205, TMS 30572
Clement Isha	Abakallki	92/0061, 91/02324, 97/0162, TMS 30572
Fidelis Oka	Abakallki	TME 419, 97/0211, 92B/00068, TMS 30572

## Appendix 7. Ebonyi State (contd)

Name of farmer/group	Community	Variety
James Alom	Abakallki	97/4769, 91/02324, 95/0289, TMS 30572
Augustine Eze	–	– – – –
Solomon Mbam	Ebia Unuhu	98/0581, 98/2101, 95/0166, TMS 30572
Mathew Ogiji	Ebia Unuhu	97/0162, 94/0039, 92B/00061, TMS 30572
Nwibo Okere	Ebia Unuhu	97/4769, 91/02324, 95/0289, TMS 30572
Simon Ogiji	Ebia Unuhu	92/0067, 98/0002, 95/0166, TMS 30572
Nicodemus Nwambam	Ebia Unuhu	97/2205, M98/0068, 97/3200, TMS 30572
Joseph Mbam	Ebia Unuhu	98/2226, 98/0505, 97/4763, TMS 30572
Mbam Nwulegu	Ebia Unuhu	96/1642, 91/02324, 94/0026, TMS/30572
Martin Omarewa	Ebia Unuhu	99/6012, 96/0603, 98/0510, TMS30572
Jahn Mbam	Ebia Unuhu	96/1632, 95/0289, 94/0561, TMS60572
Stephen Mbam	Ebia Unuhu	97/4779, 92/0326, 92/0057, TMS/30572
Pius Eze	Ebia Unuhu	97/4779, 92/0326, 92/0057, TMS/30572
Jude Igwe	Ogboji 1	94/0561, 96/1632, 95/0289, TMS30572
Paul Awoke	Ogboji 1	98/2101, 95/0166, 98/0581, TMS30572
Augustine Igwe	Ogboji 1	98/0505, 97/4763, 98/2226, TMS30572
E.C. Ogbuinya	Ogboji 1	92B/00068, TME 419, 97/0211, TMS30572
Gabriel Agbom	Ogboji 1	98/0002, 95/0166, 97/0067, TMS30572
Patrick Alo	Ogboji 1	92/0057, 96/0603, 98/0510, TMS30572
Michael Obasi	Ogboji 1	92/0326, 97/3200, 97/2205, TMS30572
Geoffrey Obasi	Ogboji 1	91/02324, 97/4769, 92/0325, TMS30572
Cletus Alope	Ogboji 1	97/0162, 92B/00061, 94/0039, TMS 30572
Ogbonnaya Nweke	Ogboji 1	92/0057, 97/4779, 92/0326, TMS30572
Amachi Nwite	Ogboji 1	96/1642, 91/02324, 94/0026, TMS30572
Nzuata S.N	Ogboji 11	98/0581, 95/0166, 98/2101, TMS30572
Samuel Ofiburu	Ogboji 11	97/0162, 92B/00061, 94/0039, TMS 30572
Orihaf.E.	Ogboji 11	97/4769, 92/0325, 91/02324, TMS30572
Mathias Mbada	Ogboji 11	92/0067, 95/0166, 98/0002, TMS30572
Simon Igwe	Ogboji 11	97/2205, 97/3200, 92/0326, TMS30572
Jude Alope	Ogboji 11	98/2226, 97/4763, 95/0505, TMS 30572
Raymond Nwanchor	Ogboji 11	96/1642, 91/03224, 94/0026, TMS 30572
Christopher Chukwu	Ogboji 11	92/0057, 98/0510, 96/0603, TMS 30572
Agnes Oriko	Ogboji 11	96/1632, 95/0289, 98/0561, TMS 30572
Ogboji C.N	Ogboji 11	97/0211, TME 419, 92B/00068, TMS 30572

## Appendix 7. Ebonyi State (contd)

Name of farmer/group	Community	Variety
Peter Nwokporo	Ezza South	97/4779, 92/0057, M98/0068, TMS30572
Christopher. A. Nwankwo.	Ezza South	92/0067, 98/0002, 95/0379, TMS 30572
Alegu Veronica (Mrs)	Ezza South	91/02324, 96/1642, 94/0026, TMS 30572
Anyigornwafuru	Ezza South	95/0289, 97/4769, 91/02324, TMS 30572
Azi Cletus	Ezza South	97/0211, TME 419, 92B/00068, TMS30572
Ogo Do Raphael	Ezza South	94/0561, 96/1632, 95/0289, TMS 30572
Luis Nwakpa	Ezza South	92/0057, 97/2205, 96/0603, TMS 30572
Otubo John	Ezza South	92/0326, 97/3200, 97/2205, TMS 30572
Ifeeoma Imede (Mrs)	Ezza South	97/4763, 98/2226, 98/0505, TMS 30572
Nwall Emmanuel	Ezza South	95/0166, 98/2101, 98/0581, 30572
Ebonyi Blessing (Mrs)	Ezza South	92B/00061, 97/0162,94/0039, TMS 30572
Felix Nw Afor	Ikwo	98/2226, 97/4763, 98/0505, TMS 30572
Chinenye Ogbu	Ikwo	98/0002, 92/0067, 95/0379, TMS 30572
Nwakpu Nkweke	Ikwo	97/2205, M98/0067, 973200, TMS 30572
Alexander Odo	Ikwo	98/0581, 98/2101, 95/0166 , TMS 30572
James Onwe	–	97/0162, 95/0166, 98/2101, 30572
Odo Nwakpu	Ikwo	97/4769, 91/02324,95/0289, TMS 30572
Igwe Alo	Ikwo	96/1642, 94/0026, 91/02324, TMS 30572
Peter Ochere	Ikwo	92/0057, 96/0603, 98/0510, TMS 30572
Kodo Nwakpu	Ikwo	92B /00061, 98/0581, 95/0289, TMS 30572
Nweke Oshim	Ikwo	97/0211, TME 419, 92B/00068, TMS 30572
Crecent Alo	Ikwo	97/4779, 92/0057, 92/0057, 92/0326
Samuel Ikema	Ngbo	97/0162, 94/0039, 92B/00061, TMS30572
Vincent Nw Angbo	Ngbo	98/0581, 98/2101, 95/0166, TMS 30572

**Demonstration trial**

Name of farmer	Location	Varieties
Akanuc.U	Enohia,Itim (Afikpo)	TME419, 98/0523, 96/0160, 99/6012, 97/0162, 98/0510, 96/0603, 97/4763, 98/2101, 95/0289, 97/3200, 97/0057, 98/0002, 92B/00061, 95/0379, 98/0581, 94/0561, 97/4779, 92/0067, 4(2)1425, 95/0166, TMS 30572, 98/2226, 94/0026, 94/0039, 92/0326, 96/1642, 98/0505, 91/02324, 82/00058, 97/2205,
Anthony Osuaka	Abakakiki	96/0160, 97/4769, 97/0162, 98/0510, 96/0603, 97/4763, 98/2101, 95/0289, 97/3200, 97/0057, 98/0002, 92B/00061, 95/0379, 98/0581, 94/0561, 97/4779, 92/0067, 4(2)1425, 95/0166, TMS 30572, 98/2226, 94/0026, 94/0039, 92/0326, 96/1642, 98/0505, 91/02324, 82/00058, 97/2205,
Peter Nwokporo	Ezza South	96/0160, 97/4769, 98/0510, 96/0603, 97/4763, 98/2101, 95/0289, 97/3200, 97/0057, 98/0002, 92B/00061, 95/0379, 98/0581, 94/0561, 97/4779, 92/0067, 4(2)1425, 95/0166, TMS 30572, 98/2226, 94/0026, 94/0039, 92/0326, 96/1642, 98/0505, 91/02324, 82/00058, 97/2205,
Igwe Stanley	Abaomege	92/0325, 98/0523, 96/0160, 97/0162, 96/1632, 98/0510, 96/0603, 97/4763, 98/2101, 95/0289, 97/3200, 97/0057, 98/0002, 92B/00061, 95/0379, 98/0581, 94/0561, 97/4779, 92/0067, 4(2)1425, 95/0166, TMS 30572, 98/2226, 94/0026, 94/0039, 92/0326, 96/1642, 98/0505, 91/02324, 82/00058, 97/2205,
Ogbonnaya Una	Obiozara	98/0523, 97/4769, 99/6012, 98/0510, 96/0603, 97/4763, 98/2101, 95/0289, 97/3200, 97/0057, 98/0002, 92B/00061, 95/0379, 98/0581, 94/0561, 97/4779, 92/0067, 4(2)1425, 95/0166, TMS 30572, 98/2226, 94/0026, 94/0039, 92/0326, 96/1642, 98/0505, 91/02324, 82/00058, 97/2205,
Nwakpu Nkweke	Ikwo	TME419, 97/4769, 96/1632, 98/0510, 96/0603, 97/4763, 98/2101, 95/0289, 97/3200, 97/0057, 98/0002, 92B/00061, 95/0379, 98/0581, 94/0561, 97/4779, 92/0067, 4(2)1425, 95/0166, TMS 30572, 98/2226, 94/0026, 94/0039, 92/0326, 96/1642, 98/0505, 91/02324, 82/00058, 97/2205,

**Demonstration trial (contd)**

Name of farmer	Location	Varieties
Cletus Ogbaga	Ishieke	98/0523, 96/0160, 96/1632, 98/0510, 96/0603, 97/4763, 98/2101, 95/0289, 97/3200, 97/0057, 98/0002, 92B/00061, 95/0379, 98/0581, 94/0561, 97/4779, 92/0067, 4(2)1425, 95/0166, TMS 30572, 98/2226, 94/0026, 94/0039, 92/0326, 96/1642, 98/0505, 91/02324, 82/00058, 97/2205,
Augustine Agbo Mbam	Amachi	92/0325, 98/0510, 96/0603, 97/4763, 98/2101, 95/0289, 97/3200, 97/0057, 98/0002, 92B/00061, 95/0379, 98/0581, 94/0561, 97/4779, 92/0067, 4(2)1425, 95/0166, TMS 30572, 98/2226, 94/0026, 94/0039, 92/0326, 96/1642, 98/0505, 91/02324, 82/00058, 97/2205,

Varieties in demonstration	Varieties in multiplication
8 sites	1 location
98/0510	91/02324
96/0603	98/0002
97/4763	98/0581
98/2101	92/0326
95/0289	97/4763
97/3200	98/0505
97/0057	95/0289
98/0002	91/2205
92B/00061	98/2101
95/0379	95/0166
98/0581	92/0057
94/0561	98/2226
97/4779	92B/00061
92/0067	96/0603
4(2) 1425	96/0603
95/0166	97/3200
TMS 30572	97/4779
98/2226	94/0039
94/0026	98/2132
94/0039	91/02324
92/0326	
96/1642	
98/0505	
91/02324	
82/00058	
97/2205	
TMS 419	
92/0325	
96/0160	
98/0523	
97/4769	
99/6012	

**Multilocational trial**

Evaluation of 40 new CMD-resistant genotypes and three checks

Location: Nigerian Root Crop Research Institute (NRCRI), Ishiagu

Hectarage: 0.7 ha



## Appendix 8. Edo State

### On-farm trial

Name of farmer	Village	Zone	Varieties
Ibhadoebholo Oyakhire	Irrua	Edo Central	98/0581, 96/1632, 97/4779
Elizabeth Ebhohimen	Irrua	Edo Central	92/0057, 91/0232, 98/2226
Goddey Ojemen	Irrua	Edo Central	96/0603, 94/0039, 92B/00061
A. e. Oseghale	Irrua	Edo Central	97/0211, 98/0505, 97/4763
Vero Oko-Oboh	Irrua	Edo Central	92/0325, 97/2205, 92/0326
Peter Omonkhua	Irrua	Edo Central	98/0002, 95/2101, 99/6012
Eugene Esezoboh	Irrua	Edo Central	91/02324, 95/0510, M98/0040
Eniga Obeche	Irrua	Edo Central	95/0166, 97/4769, 95/0289
Mary Ibhasotegbele	Irrua	Edo Central	94/0561, 94/0026, 92/0067
Samuel Egedele	Irrua	Edo Central	TME 419, M98/0068, 94/1642
Rose Oboh	Eko-Ibadin	Edo Central	98/0581, 96/1632, 97/4779
Comfort Ewalei	Eko-Ibadin	Edo Central	92/0057, 91/02324, 98/2226
Udo Oyomoale	Eko-Ibadin	Edo Central	96/0603, 94/0039, 92B/00061
Itoya Osajele	Eko-Ibadin	Edo Central	92/0325, 97/2205, 92/0326
Anthony Ojiahior	Eko-Ibadin	Edo Central	97/0211, 98/0505, 97/4763
Moses Asotie	Eko-Ibadin	Edo Central	98/0002, 98/2101, 99/6012
Edion Isesele	Eko-Ibadin	Edo Central	97/0162, 95/0379, 97/3200
Alfred Ogedegbe	Eko-Ibadin	Edo Central	95/0166, 97/4769, 95/0289
Joseph Akhabue	Eko-Ibadin	Edo Central	94/0561, 94/0026, 92/0067
Joseph Ibadin	Eko-Ibadin	Edo Central	TME 419, M98/0068, 96/1642
M. Ehidiامن	Usenu-Irrua	Edo Central	98/0561, 96/1632, 97/4779
Mrs. C. Eighokhar	Usenu-Irrua	Edo Central	92/0057, 91/02324, 98/2226
Stephen Anika	Usenu-Irrua	Edo Central	98/0581, 97/2205, 92/0326
Victor Abuya	Usenu-Irrua	Edo Central	97/0211, 94/0505, 97/4763
James Abuya	Usenu-Irrua	Edo Central	98/0002, 98/0510, 98/2101, 82/0058,
Godwin Edonor	Usenu-Irrua	Edo Central	97/0162, 95/0379, 97/3200, 82/0058
Odion Emeya	Usenu-Irrua	Edo Central	96/0603, 94/0039, 92B/00061
Michael Una	Usenu-Irrua	Edo Central	95/0166, 97/4769, 95/0289, 4(2)1425
Edward Eretale	Usenu-Irrua	Edo Central	94/0561, 94/6026, 92/0067,
Sunny Oleabhiele	Usenu-Irrua	Edo Central	TME 419, M98/0068, 96/1642, 82/0058
Comfort Okhoro	Sobe	Edo North	94/0039, 96/0603, 91/02324
Mrs. Okeh	Sobe	Edo North	91/02324, 92/0057, 98/2226
Mama Mary	Sobe	Edo North	97/2205, 91/02324, 98/0510
Henry Edojah	Sobe	Edo North	99/6012, 95/0166, 95/0289
Dickson Oluya	Sobe	Edo North	98/0002, 98/2101, 98/0510,
Saliu Ogosi	Sobe	Edo North	92/0067, 94/0026, 94/0561
Philomena Osawere	Sobe	Edo North	M98/0068, 96/1642, TME 419
Bola Ogbeta	Sobe	Edo North	92B/00068, 91/02324, 98/0510
—	Sobe	Edo North	98/0581, 92/0326, 92B/00061
Hamzat Abubakar	Warrake	Edo North	98/0581, 96/1632, 97/4779,
Kadiri Jimoh	Warrake	Edo North	95/0289, 95/0166, 95/4769
Alhaji S. Musah	Warrake	Edo North	96/0603, M98/0068, 96/1642, 92B/00661,
Mal. Ayatu Abu	Warrake	Edo North	92/0325, 92/2205, 92/0326,
Liniwanu Ekhaifo	Warrake	Edo North	98/0002, 98/2101, 99/6012

## Appendix 8. Edo State (contd)

Name of farmer	Village	Zone	Varieties
Mr Garuba Ogunlowo	Warrake	Edo North	97/0211, 98/0505, 97/0211
Kadiri Jimoh	Warrake	Edo North	95/0166, 97/4769, 95/0289
Pius Agbi	—	—	—
Idahosa Osagie	Ogueka/Idumugha	Edo South	98/0581, 96/1632, 97/4779
Felix Ogbaide	Ogueka/Idumugha	Edo South	92/0057, 91/02324, 98/2226
Efosa Osemwingie	Ogueka/Idumugha	Edo South	96/0603, 94/0039, 92/00061
Monday Osagie	Ogueka/Idumugha	Edo South	92/0325, 97/2205, 92/0326
Nehizena Otamere	Ogueka/Idumugha	Edo South	97/0211, 98/0505, 98/4763
Joshua Osaretin	Ogueka/Idumugha	Edo South	95/0166, 97/4769, 95/0289
Paulen Evbagharu	Ogueka/Idumugha	Edo South	98/0002, 98/2101, 99/6012
Sunday Imadomwonyi	Ogueka/Idumugha	Edo South	97/0162, 95/0379, 97/3200
Johnson Egharevba	Ogueka/Idumugha	Edo South	94/0561, 94/0026, 92/0067
Osariemen Osemwingie	Ogueka/Idumugha	Edo South	TME 419, M98/0068, 96/1642
Friday Ejenname	Ekhator/Evbosa	Edo South	98/0581, 96/1632, 97/4779
Evans Osayande	Ekhator/Evbosa	Edo South	92/0057, 91/02324, 98/2226
Dorcas Amama	Ekhator/Evbosa	Edo South	96/0603, 94/0039, 92/00061,
Iniobong Udoh	Ekhator/Evbosa	Edo South	92/0325, 97/2205, 2/0326
Victor Aghama	Ekhator/Evbosa	Edo South	97/0211, 98/0505, 98/4763
Obazuaye A. Goodluck	Ekhator/Evbosa	Edo South	95/0166, 97/4769, 95/0289
Iyawe E.	Ekhator/Evbosa	Edo South	98/0002, 98/2101, 99/6012
Victor Idikri	Ekhator/Evbosa	Edo South	97/0162, 95/0379, 97/3200
Richard Osaren Otor	Ekhator/Evbosa	Edo South	94/0561, 94/0026, 92/0067
Eteabong Ekarem	Ekhator/Evbosa	Edo South	TME 419, M98/0068, 96/1642
Jeffrey Ekhator	Orokhosa/Ekhua Idumiye	Edo South	98/0581, 96/1632, 97/4779
James Omorodion	Orokhosa/Ekhua Idumiye	Edo South	92/0057, 91/02324, 98/2226
David Omoruyi	Orokhosa/Ekhua Idumiye	Edo South	96/0603, 94/0039, 92/00061
Evbuomwan Paul	Orokhosa/Ekhua Idumiye	Edo South	92/0325, 97/2205, 92/0326
John Oghogho	Orokhosa/Ekhua Idumiye	Edo South	97/0211, 98/0505, 98/4763
Isaiah Enabulele	Orokhosa/Ekhua Idumiye	Edo South	95/0166, 97/4769, 95/0289
Christopher Aigbe	Orokhosa/Ekhua Idumiye	Edo South	98/0002, 98/2101, 99/6012
Evbuomwan Joshua	Orokhosa/Ekhua Idumiye	Edo South	97/0162, 95/0379, 97/3200
Ekogiawe Ogumala	Orokhosa/Ekhua Idumiye	Edo South	94/0561, 94/0026, 92/0067
Dele Onaghise	Orokhosa/Ekhua Idumiye	Edo South	TME 419, M98/0068, 96/1642

## Appendix 8. Edo State (contd)

Name of farmer	Village	Zone	Varieties
Rogers Obakpolor	Mile 18/Ovia	Edo South	98/0581, 96/1632, 97/4779,
Rose Uwagboe	Mile 18/Ovia	Edo South	92/0057, 91/02324, 98/2226
Rev. A. Ajayi	Mile 18/Ovia	Edo South	96/0603, 94/0039, 91/02324
Esther Ojo	Mile 18/Ovia	Edo South	92/0325, 97/2205, 92/0326
Jacob Unweh	Mile 18/Ovia	Edo South	97/0211, 98/0505, 97/4763
Aimuemwosa Oriakhi	Mile 18/Ovia	Edo South	98/0002, 98/2101, 99/6012
Lucky Omuye	Mile 18/Ovia	Edo South	97/0162, 95/0379, 97/3200
Edward Ababa	Mile 18/Ovia	Edo South	95/0166, 97/4769, 95/0289,
Harrison Igbinador	Mile 18/Ovia	Edo South	94/0561, 94/0026, 92/0067
Samuel Ehigiator	Mile 18/Ovia	Edo South	TME 419, M98/0068, 96/1642
M.O. Idele (Ugha)	Mile 18/Ovia	Edo South	98/0581, 96/1632, 97/4779
—	Iguoshodin/Oghede	Edo South	98/0581, 96/1632, 97/4779
Jacob Unweh	Iguoshodin/Oghede	Edo South	92/0057, 91/02324, 98/2226
—	Iguoshodin/Oghede	Edo South	96/0603, 94/0039, 92/00061
—	Iguoshodin/Oghede	Edo South	92/0325, 97/2205, 92/0326
—	Iguoshodin/Oghede	Edo South	97/0211, 98/0505, 98/4763
—	Iguoshodin/Oghede	Edo South	95/0166, 97/4769, 95/0289
—	Iguoshodin/Oghede	Edo South	98/0002, 98/2101, 99/6012
Gabriel Atemoro	Iguoshodin/Oghede	Edo South	97/0162, 95/0379, 97/3200
—	Iguoshodin/Oghede	Edo South	94/0561, 94/0026, 92/0067
Mr S. Guobadia	Iguoshodin/Oghede	Edo South	TME 419, M98/0068, 96/1642
—	Okha/Guobadia	Edo South	98/0581, 96/1632, 97/4779
—	Okha/Guobadia	Edo South	92/0057, 91/02324, 98/2226
—	Okha/Guobadia	Edo South	96/0603, 94/0039, 92/00061
—	Okha/Guobadia	Edo South	92/0325, 97/2205, 92/0326
—	Okha/Guobadia	Edo South	97/0211, 98/0505, 98/4763
—	Okha/Guobadia	Edo South	95/0166, 97/4769, 95/0289
—	Okha/Guobadia	Edo South	98/0002, 98/2101, 99/6012
—	Okha/Guobadia	Edo South	97/0162, 95/0379, 97/3200
—	Okha/Guobadia	Edo South	94/0561, 94/0026, 92/0067
Mr S. Guobadia	Okha/Guobadia	Edo South	TME 419, M98/0068, 96/1642

### Demonstration trial

Farmer	Village	Zone	Genotypes	Varieties
Deacon S. A. Ojo	Evboneka	Edo South	38	97/4763, 95/0289, 98/0002, 95/0379, 92B/00068, 97/2205, 98/2226, 98/0581, 92B/00061, 96/1642, 94/0039, 98/0505, 98/0510, 94/0561, TME 419, 4(2)1425, 96/0603, 97/3200, 82/0058, 82/0058, 30572, 92/0057, 95/0166, 98/2101, 92/0067, 91/02324, 97/4779, M98/0040, 99/3073, 92/0325, 97/0211, 96/1632, 99/6012, M98/0068, 97/4769, 99/2123, 97/0162, M98/0028
Mr Jerry Uwagboe	Mile 18	Edo South	30	
Edo ADP HQ	Oko Village	Edo South	39	4(2)1425, 97/4769, 98/0510, 92/0067, 97/0211, 98/2101, 95/0289, 94/0561, 96/0603, 97/4763, 98/0581, 95/0379, 92/0057, 97/0162, 94/0026, 98/0505, 94/0039, 92B/00061, 96/1642, 92/0326, 98/0002, 82/0058, 97/3200, 95/0166, 97/2205, TME 419, 30572, 99/2123, 97/4779, M98/0028, 99/3073, M98/0040, 92/0325, 98/2226, 99/6012, M98/0068, 91/02324, 92B/00068, 96/1632
Mr B. U. Okonofua	Irrua	Edo Central	35	98/0581, 96/1632, 97/4779, 92/0057, 91/02324, 98/2226, 98/0510, 98/2101, 94/0561, 98/0505, 92/0067, 92B/00068, 96/0523, 94/0039, 92B/00061, 97/2205, 92/0326, 97/0211, 97/4763, 98/0002, 97/0162, 95/0379, 97/3200, TME 419, 95/0166, 97/4769, 95/0289, 94/0026, 96/1642, 99/6012, 92/0325, 82/00058, 96/0603, 30572, 4(2)1425
Mr F. O. Ogedegbe	Ekpoma	Edo Central	34	98/0581, 97/4779, 92/0057, 91/02324, 98/2226, 98/0510, 98/2101, 94/0561, 98/0505, 92/0067, 92B/00068, 96/0523, 94/0039, 92B/00061, 97/2205, 92/0326, 97/0211, 97/4763, 98/0002, 97/0162, 95/0379, 97/3200, TME 419, 95/0166, 97/4769, 95/0289, 94/0026, 96/1642, 99/6012, 92/0325, 82/00058, 96/0603, 30572, 4(2)1425,

**Demonstration trial (contd)**

Farmer	Village	Zone	Genotypes	Varieties
Jerry Osifo	Igueben	Edo Central	39	30572, 98/0581, TME 419, 98/0510, 92/0067, 4(2)1425, 970603, 98/0505, 97/3200, 94/0561, 82/00058, 95/0166, 94/0026, 9102324, 92/0057, 98/2101, 96/0160, 95/0379, 97/4763, 95/0289, 98/0002, 92/0326, 96/1642, 92B/00061, 92B/00068, 94/0039, 98/2226, 97/2205, 97/4779, M98/0028, 97/0211, M98/0040, 99/3073, 99/6012, 92/0325, 99/2123, 97/0162, 96/1632, 97/4769,
Mr S.O. Alele	Sobe	Edo North	31	92B/00068, 99/2123, M98/0028, 92/0067, 95/0289, 97/2205, 97/4763, 92/0057, 95/0166, 97/4779, 92B/00061, TME 419, 97/0162, 97/0211, 98/0581, 98/2101, 96/0603, 91/02324, 96/1642, 98/0002, 99/3073, 98/0510, 98/0505, 94/0039, 99/6012, 94/0026, 4(2)1425, 30572, 96/1632, 94/0561,

**Multiplication trials**

Farm size: 1.0 ha each

Farmer	Zone	Village	Varieties
Dr. R. Ehigiamusoe	Edo North	Uhunmode	TME 419, 97/3200, 98/0505, 92/0057, 94/0039, 98/0581, 95/1066, 95/0379, 98/0002, 92B/00061, 95/0289, 92/0067, 94/0026, 98/2101, 96/0603, 96/1642, 94/0561, 97/2205, 97/4763, 92B/00068, 92/0326, 92/0325, 91/02324, 97/4779, 97/0211, 97/0162, 30572, 4(2)1425,
Mr. S. O. Sikpoje	Edo Central	Sobe	TME 419, 97/3200, 98/0505, 92/0057, 94/0039, 98/0581, 95/0166, 95/0379, 98/0002, 92B/00061, 95/0289, 92/0067, 94/0026, 98/2101, 96/0603, 96/1642, 94/0561, 97/2205, 97/4763, 92B/00068, 92/0326, 92/0325, 91/02324, 97/4779, 97/0211, 97/0162, 99/6012, 30572, 4(2)1425
Edo ADP Multiplication Plot	Edo Central	Irrua	TME 419, 97/3200, 98/0505, 92/0057, 94/0039, 98/0581, 95/0166, 95/0379, 98/0002, 92B/00061, 95/0289, 92/0067, 94/0026, 98/2101, 96/0603, 96/1642, 94/0581, 97/2205, 97/4763, 92B/00068, 92/0326, 92/0325, 91/02324, 97/4779, 97/0211, 97/0162, 30572, 4(2)1425

**Multilocational trial**

Evaluation of 40 new CMD-resistant genotypes and three checks

Location: International Institute of Tropical Agriculture (IITA), Ubiaja

Hectarage: 0.8 ha

## Appendix 9. Enugu State

### On farm trials

Name of farmer	Village/community	Varieties
Ozioko Ezeja	Odoru-Nsukka	98/0510, 95/0166, 97/3200, 30572, Otupan
Eze Hyacinth	Odoru-Nsukka	97/4763, 94/0026, 91/02324, 30572, Texaco
Obayi Jerome	Agbani-Nsukka	92/0067, 92B/00061, 98/2226, 30572, Otupan
Onyishi Ezugwu	Umudin-Ede Oballa	97/4769, 98/2101, 92/0326, 30572, Otupan
Ugwuja George	Umudin-Ede Oballa	95/0379, 98/0505, 91/02324, 30572, Otupan
Ezema Grace	Umudin-Ede Oballa	97/0211, 95/0289, 98/0581, 30572, Otupan
	Umudin-	
Ugwuoke Silas	Umudin-Ede Oballa	97/2205, 94/0039, 92/0057, 30572, Otupan
Onyishi Anthony	Agbani-Nsukka	96/0603, 92/0326, 97/0162, 30572, Otupan
Onah Patrick	Agbani-Nsukka	95/0289, TME 419, 92/0057, 30572, Otupan
Onah Clement	Agbani-Nsukka	94/0561, 97/4779, 96/1642, 30572, Otupan
Ukpatu John	Agbani-Nsukka	92B/00068, 92B/00061, 98/0002, 30572, Otupan
Chukwuma Obiora	Obimo	98/0002, 92B/00068, 92B/00061, 30572, Otupan
Ogbu Joseph	Obimo	96/1642, 97/4779, 94/0561, 30572, Otupan
Stephen Ogbu	Obimo	92/0057, 92/0325, TME 419, 30572, Otupan
Odo Eucharia	Amenu-Edem	97/4769, 98/2101, 92/0526, 30572, Otupan
Ezema Gabriel	Edem-Ani	95/0379, 98/0505, 91/02324, 30572, Otupan
Bala Ugwu	Amenu-Edem	92/0326, 95/0289, 98/0581, 30572, Otupan
Odoh Edwin	Amenu-Edem	97/2205, 94/0039, 92/0057, 30572, Otupan
Mrs Ugwu	Ajuona-Obukpa	96/0603, 97/0162, 98/00068, 30572, 30555
Ayogu	Ajuona-Obukpa	97/4763, 91/02324, 94/0026, 30572, 30555,
Odo Nwaugwuja	Ajuona-Obukpa	92/0067, 92B/00061, 98/2226, 30572, 30555
Chima Onah	–	98/0510, 95/0166, 97/3200, 30572, 30555,
Chukwuma Ogbu	Ukobu Onicha Agu	97/4763, 91/02324, 94/0026, 30572, Nwanyiocha
Ani Emmanuel N.	Okeani Aniyi	92/0067, 92B/00061, 98/2226, 30572, Akpu-ufie
Josephine Aninwatu	Ukobu Onicha Agu	95/0510, 95/0166, 97/3200, 30572, Nwanyiocha
Michael Nnam	Umuokpala Isienu	92/0326, 96/0603, 97/0162, 30572, Akpu-ufie
Philomena Ani	Ukobu Onicha Agu	98/0002, 92B/00068, 96/1632, 30572, Nwanyiocha
Uzoamaka Nwatu	Enugu-Agu Isienu	TME 419, 92/0057, 92/0325, 30572, Nwanyiocha
Mgbeke Nnam	Okeani Aniyi	94/0561, 97/4779, 96/1642, 30572, Akpu-ufie
Bridget Nwatu	Enugu-Agu Isienu	97/4769, 98/2101, 92/0326, 30572, Nwanyiocha
Sunday Igwurube	Obinagu Onicha Agu	95/0379, 98/0505, 91/02324B, 30572, Nwanyiocha
Onyema Nnamani	Ukobu Onicha Agu	92/0326, 95/0289, 98/0581, 30572, Nwanyiocha
Mgbankwo Ani	Ukobu Onicha Agu	97/2205, 94/0039, 92/0057, 30572, Nwanyiocha
Eze Paulinus	Amorji	91/02324, 97/4763, 94/0026, 30572, Texaco
Kalu Emmanuel	Agbada	92/0067, 92B/00061, 98/2226, 30572, Texaco
Ogbu Virginia	Uhueze	98/0510, 95/0166, 97/3200, 30572, Texaco
Okorie Uzoigwe	Emudo	92/02326, 98/0068, 97/0162, 30572, Texaco
Felix Okonkwo	Amorji	98/0002, 92B/00068, 96/1632, 30572, Texaco
Ngele Livinus	Emudo	TMS 419, 92/0054, 95/0289, 30572, Texaco
Nwobodo Davison	Uhueze	94/0561, 97/4779, 96/1642, 30572, Texaco

## Appendix 9. Enugu State (contd)

Name of farmer	Village/community	Varieties
Ejim Francisca	Uhueze	97/4769, 97/0211, 98/2101, 30572, Texaco
Mbachukwu Felicity	Emudo	95/0166, 98/0505, 91/02324B, 30572, Texaco
Oji David	Obeagu Uhueze	95/0289, 95/0289, 98/0581, 30572, Texaco
Ude Ngozi	Umueno Uhueze	97/2205, 94/0039, 92/0057, 30572, Texaco
Peter Okeke	Agbalaenyi	97/4763, 91/02324, 94/0026, 30572, local best
Kama, C.I.	Akpugo Eze	92/0067, 92B/00061, 98/2226, 30572, local best
Bridget Nkemelu	Upata Ugwuoba	98/0510, 95/0166, 97/3200, 30572, local best
Lawrence Ude	Dodo	M98/0068, 96/0603, 97/0162, 30572, local best
Austin Onuoreh	Ugwunzu	98/0002, 92B/00068, 96/1632, 30572, local best
Eucharia Okonkwo	Tannary	TME 419, 99/6012, 92/0325, 30572, local best
Caleb Ezeano	Achi	94/0561, 97/4779, 96/1642, 30572, local best
Blessing Okonkwo	Agbalaenyi	97/4769, 98/2101, 97/0211, 30572, local best
Bernard Aneke	Oji River Urban	95/0379, 98/0505, 91/02324B, 30572, local best
Regina Onuorah	Agbalaenyi	92/0326, 95/0239, 98/0581, 30572, local best
Nathaniel Onuzurike	Ojiato	97/2205, 94/0039, 92/0057, 30572, local best
Caroline Anikwe	Umueze-Ihe	94/0026, 97/4763, 91/02324, 30572, Ekpe
Onu G.O	Ugbo Ajaru	98/2226, 92/0067, 92B/00061, 30572, Obiora
Nebo A.M	Umuananu-Isu Awaa	98/0510, 95/0166, 97/3200, 30572, Otupan
Angelina Okoli	Olucha Awgu	92/0326, 92/0057, 91/0162, 30572, Obiora
Anwulobu Raphael	Umuhu Awgu	92B/00068, 92B/00061, 98/0002, 30572, Ekpe
Anthony Ibe	Eziorha Mgbowo	92/0057, 92/0325, TME 419, 30572, Ekpe
Florence Umah	Eziorha-Mgbowo	96/1642, 94/0561, 97/4779, 30572, Ekpe
Ekwe Chukwu	Eziorha-Mgbowo	97/4769, 98/2101, 97/0211, 30572, Otupan
Chukwu John	Eziorha-Mgbowo	95/0379, 98/0505, 91/02324, 30572, Ekpe
Okolo Cecilia	Eziorha-Ogugu	94/0026, 97/4763, 91/02324, 30572, Ekpe
James Onuoha	Umunonyi-Ogugu	97/2205, 94/0039, 92/0057, 30572, Otupan
Mr Ekwueme	Four corner	97/4763, 91/02329, 94/0026, 30572, Local best
Frank Uzoh	Nike	92B/00061, 92/0257, 98/2226, 30572, Local best,
Ede Usuche	Nike	98/0510, 95/0166, 97/3200, 30572, Local best
Vincent Ozokoli	Egbebelu	M98/0068, 96/0603, 97/0163, 30572, Local best
Angns Ogwueche	Egbebelu	98/0002, 92B/00068, 96/1832, 30572, Local best
Uche Obi	Egbebelu	TME 419, 99/6012, 92/0325, 30572, Local best
Ngwu Okozor	Ugwogo	94/0561, 97/4774, 96/1642, 30572, Local best
Okwute	Ugwogo	97/4769, 98/2101, 92/0326, 30572, Local best
Ngwo Nwobodo	Ugwogo	95/0397, 98/0505, 91/02324, 30572, Local best
Donatus Anike	Egbebelu	92/0326, 95/0287, 98/0581, 30572, Local best
David Ugwoke	Four corner	98/2205, 94/0039, 92/0057, 30572, Local best
John Ugwu	Nsude	97/4763, 91/02329, 94/0026, 30572, Local best
Augustina	Nsude	92/0257, 92B/00061, 98/2226, 30572, Local
Felicia Ugwu	Nsude	98/0510, 95/0166, 97/3200, 30572, Local best
Francis Onoh	Ngwo	M98/0068, 96/0603, 97/0162, 30572, Local best
Mrs Okpa	Ngwo	98/0002, 92B/00668, 96/1832, 30572, Local best
Nze A.C. Aneke	Awhum	TME 419, 99/6012, 92/0325, 30572, Local best

## Appendix 9. Enugu State (contd)

Name of farmer	Village/community	Varieties
Agatha Ugwuome	Awhum	94/0561, 97/4779, 96/1642, 30572, Local best
Justina Ugwu	Awhum	97/4769, 98/2101, 92/0326, 30572, Local best
Onyenwe Fedinard	Abor	95/0397, 98/0505, 91/02324B, 30572, Local best
Mr Okozor	Abor	92/0326, 95/0287, 98/0581, 30572, Local best
Mrs Ude	Abor	97/2205, 94/0039, 92/0057, 30572, Local best
Agbowo Blessing	Ozalla	97/4763, 91/02329, 94/0026, 30572, Local best
Ani Clement	Ozalla	92/0257, 92B/00061, 98/2216, 30572, Local best
Eze Nwashim	Amofuagu Ukehe	98/0510, 95/0166, 97/3200, 30572, Local best
Ani Francis	Ukehe	M98/00668, 96/0603, 97/0162, 30572, Local best
Odo Francis	Eziukehe	98/0002, 92B/0068, 96/1832, 30572, Local best
Oti Febian	Ohebe	TME 419, 99/6012,, 92/0325, 30572, Local best
Nwoga Remi	Amangwu	94/0561, 97/4779, 96/1642, 30572, Local best
Ugodi Regina	Ukopi	97/4767, 98/2101, 92/0326, 30572, Local best
Agbo Philip	Ukopi	95/0397, 98/0505, 91/02324B, 30572, Local
Ogbonna Julius	Diogbe	92/0326, 95/0287, 98/0581, 30572, Local best
Ugwu Nicoles	Umuagu Ohebe	97/2205, 94/0039, 92/0057, 30572, Local best



### Demonstration trial

Name of farmer	Village/ community	Varieties
Mrs Blessing Okonkwo	Oji River	96/0523, 4(2)1425, 92/0067, 97/4763, 98/2226, 96/0160, 98/0002, TME 419, 98/2101, 98/0581, 96/1642, 97/0211, 94/0561, 94/0026, 97/2205, 97/0162, 97/4779, 94/0039, 97/4769, 92B/00068, 98/0505, 91/02324, 95/0166, 92B/00061, 92/0325, 96/0603, 98/0510, 92/0326, 82/00058, 95/0379, 97/3200, TMS 30572, 95/0289
Philomena Ani	Ukobu, Onicha Agu, Amagunze	82/00058, 98/0505, 96/0603, 94/0026, 94/0039, 97/0162, 97/4779, 92B/00061, 92/0067, 92/0326, 98/2226, 94/0561, 97/4763, 95/0379, 98/0002, 95/0166, 98/2101, 92/0057, 97/3200, 98/0510, 91/02324, 92B/00068, 98/0581, TMS 30572, 98/0289, 96/1642, 97/2205, 4(2)1425,
Samuel Ani	Nenwe	R <sub>1</sub> -91/02324, 97/0211, 98/0002, 97/4778, 97/3200, 98/2101, 94/0039, 1850/86, 92B/00061, 30572, 97/4763, 96/1632, 95/0166, 99/6012, 92/0326, 93/0505, 4(2)1425 TME 419, 96/0523, 94/0561, 94/0026, 95/0289, 97/0162, 0150/86,
Onugu Michael	Adani	82/00058, 97/4763, 4(2)1425, 95/0166, 97/2205, 92B/00068, 95/0379, 91/02324, 98/2101, 92/0057, 94/0026, 92B/0061, 98/0510, 98/0002, 97/4779, 92/0067, 96/0603, 30572, 98/0505, 97/3200, 92/0326, 94/0561, 98/0581, 98/2226, 95/0289, 96/1642, 94/0039,
Madam Ukwuaba	Onicha Enugu Ezike	97/4779, 92/0325, 94/0039, 98/0581, 4(2)1425, 97/4769, 96/1632, 94/0026, 95/0289, 97/0162, 92/0326, 98/2101, 95/0166, 96/1642, 97/2205, 91/02324, 97/3200, 96/0106, 92B/00061, 97/0211, 98/0505, 92/0057, 98/2226, 99/6012, 94/0561, 92B/00068, 97/4763, 98/0002, 96/0603, 82/00058, 98/0510, 30572, TME 419, 92/0067
Bala Ugwu	Amenu Edem	97/2205, 95/0289, 92/00068, 92/0326, 95/0166, 94/0039, 98/0581, 91/02324, 96/0603, 97/3200, 98/0002, 94/0026, 4(2)1425, 82/0028, 92/0057, 97/4763, 30572, 98/2226, 97/0162, 97/4779, 98/0510, 96/0160, 94/0561, 92/0067,
Brother Benadin	Monastery Awhum	91/02329, 30572, 92B/0061, 96/0603, M98/00668, 97/0162, 96/1642, 98/2226, 92/0257, 97/4779, 94/0026, 94/0561, 91/0026, 92/0325, TME 419, 96/1642, 92/0326, 91/023246, 98/0581, 92/0057, 90/2101, 97/4769, 94/0039, 95/0289, 98/0505, 94/0039, 95/0397, 99/6012,
Mrs Grace Ogbuefi	Nike	96/1642, 92/0325, 96/1832, 97/0162, 97/3200, 94/0026, 98/2226, 97/4769, 95/0397, 92/0326, 97/2205, 91/02329, 92B/00061, 95/0166, 96/0603, 92B/0068, 99/6012, 97/4779, 94/0039, 95/0289, 98/0505, 98/2101, 92/0057, 98/0581, 91/02324B, 92/0326, 97/4763, 92/0257, 98/0510, M98/00668, 98/0002, TME 419, 94/0561

**Multiplication trials**

Name of farmer	Village/community	Size	Varieties
Celestine Okonkwo	Oji River	1.3	91/02324, 97/0162, 92B/00068, 4(2)1425, 98/0002, 96/1632, 96/1642, 97/4779, TME 419, M98/0028, 92/0067, 92B/00061, 97/2205, M98/0040, 98/0581, 96/0603, 94/0039, 98/2226, 98/2101, 95/0166, 99/6012, 97/4763, 98/0510, 99/02123, 94/0026, 99/3073, 92/0325, 97/4769, 98/0505, M98/0068, 97/0211, 95/0289, 94/0561,
Mr Onwura	Faran Operations	1.7	92/0326, 91/02324, 96/0603, 98/0002, 97/4763, 92/0057, 95/0166, 98/0581, 98/0505, 98/2101, 97/4779, 97/2205

**Multilocational trial**

Evaluation of 40 new CMD-resistant genotypes and three checks

Location: University of Nigeria (UNN), Nsukka

Hectarage: 0.7 ha

**Appendix 10. Imo State**  
**On farm trials No. 110**

Community/village	Zone	Farmer	Varieties
Amaigbo	Orlu	David Amadi	TME419, 98/0510, 94/0039
Amaigbo	Orlu	Cajethan Amadi	92/0057, 96/0603, 98/0581
Amaigbo	Orlu	Fidelis Uduji	98/2101, 92B/0068, 91/02324
Amaigbo	Orlu	Helen Uduji	95/0166, 95/0269, 92/0326
Amaigbo	Orlu	Stella Azike	97/0211, 95/0166, 92B/0061
Amaigbo	Orlu	Fidelis Ajari	98/2226, 95/0289, 94/0561
Amaigbo	Orlu	Julian Ibewuike	94/0026, 92/0326, 97/3200
Amaigbo	Orlu	Mary Ibekwe	97/0162, 97/4769, 92/0057
Amaigbo	Orlu	B. Uwazuruonye	98/0002, 98/0505, 92/0067
Amaigbo	Orlu	Eze Louise	97/4779, 97/2205, 92B/0061
Amaigbo	Orlu	Mrs. C. Mbaoma	97/4779, 97/2205, 92B/0061
Isinweke	Okigwe	Okegbe Okwuchi	99/6012, 96/3200, 92/0326
Isinweke	Okigwe	Ikechi Nduagwuike	TME419, 94/0039, 98/0510
Isinweke	Okigwe	Daniel Esiaga	92B/0068, 91/02324, 98/2101
Isinweke	Okigwe	Lambert Nweze	97/4763, 91/02324, 96/1642
Isinweke	Okigwe	Obioma Onuoha	97/0211, 92B/0061, 95/0166
Isinweke	Okigwe	Aaron Nwaiwu	97/4779, 92/2205, 96/1632
Isinweke	Okigwe	Nze I. Anyanwu	92/0057, 97/0162, 97/4769
Isinweke	Okigwe	Gabriel Okorie	95/0379, 92/0325, 92/0326
Isinweke	Okigwe	Richard Ihezue	98/0581, 98/2226, 95/0289
Isinweke	Okigwe	P. Osuagwu (Mrs.)	98/0581, 92/0057, 96/0603
Isinweke	Okigwe	Monica Otukwude	98/0505, 92/0067, 98/0002
Obibi/Ihiagwa	Owerri	Everest Nwosu	97/0162, 92/0057, 97/4769
Obibi/Ihiagwa	Owerri	Rita Anah	97/0162, 92/0057, 97/4769
Obibi/Ihiagwa	Owerri	Boniface	96/0603, 98/0581, *
Obibi/Ihiagwa	Owerri	Esther Ejiogu	98/0002, 92/0067, *
Obibi/Ihiagwa	Owerri	Okorocho Ben.	97/2205, 96/1632, *
Obibi/Ihiagwa	Owerri	Nze Okere	98/2101, 91/02324, 92B/0068
Obibi/Ihiagwa	Owerri	Nkiri Isiguzo	92/0326, 94/0026, *
Obibi/Ihiagwa	Owerri	Rose Nwalozie	92/0061, 92/0326, 95/0166
Obibi/Ihiagwa	Owerri	Nwosu S.	98/02101, 91/02324, 92B/0668
Obibi/Ihiagwa	Owerri	E. Nkwazema	98/2226, 95/0289, 94/056
Obibi/Ihiagwa	Owerri	Peace Mbah	97/2205, 97/4779, 92B/0061
Obibi/Ihiagwa	Owerri	N. Onyeyiri	92/0057, 96/0603, 98/0581
Obibi/Ihiagwa	Owerri	F. Onyeyiri	95/0379, 92/0326, 95/0289
Obibi/Ihiagwa	Owerri	V. Onyeyiri (Mrs.)	92/2226, 98/0581, 95/0289
Obibi/Ihiagwa	Owerri	Kemas Nwosu	91/02324, 96/1642, 97/4763
Obosima	Owerri	Chief G. Onumonu	98/2101, 91/02324, 92B/0068
Obosima	Owerri	Mercy Okpe	92/0326, 92/0057, 92/0061
Obosima	Owerri	Cordelia Ezekwe	98/0002, 92/0067, 89/0505
Obosima	Owerri	Regina Ekwe	97/4769, 97/0162, *
Obosima	Owerri	H. Ugochukwu	95/0289, 95/0379, M98/0068
Obosima	Owerri	P.C Onyeukwu	95/0289, 98/0581, 98/2226
Obosima	Owerri	Mrs Onyeukwu	94/0039, 98/0581, 98/2226

## Appendix 10. Imo State (contd)

Community/village	Zone	Farmer	Varieties
Obosima	Owerri	Regina Onumonu	97/4779, 96/01632, 97/2205
Obosima	Owerri	A. Amanze	96/1642, 91/02324, 97/4763
Obosima	Owerri	C. Onumaegbu	97/3200, 92/0326, 94/0026
Obosima	Owerri	Eze Oforola	94/0039, 98/0510, TME419
Obowo	Okigwe	Eze Barth Ihejirika	92/0326, 94/0026, 97/3200
Obowo	Okigwe	Rose A. Chukwu	94/0039, TME 419, 98/0510
Obowo	Okigwe	Emma Nwevule	91/02324, 92B/00068, *
Obowo	Okigwe	Mark Eze	97/4763, 96/1642, 91/02324
Obowo	Okigwe	Colline Ibeawuchi	92B/0061, 95/0166, 97/0211
Obowo	Okigwe	Lazarus Okeke	92B/0061, 97/2205, 97/4779
Obowo	Okigwe	Theodore Onyekwere	92/0057, 96/0603, 98/0581
Obowo	Okigwe	Moses Uwandu	95/0289, 94/0561, 98/2226
Obowo	Okigwe	Marie-goreth Sec. Sch.	92/0326, 95/0166, 95/0289
Obowo	Okigwe	Herberth Nwokeke	92/0057, 97/0162, 97/4769
Obowo	Okigwe	Augustine Nwaru	92/0067, 98/0002, 98/0505
Oguta	Owerri	C.P.S.K/Beach	92/0326, TME419, 94/0039
Oguta	Owerri	CPSK/Beach	96/0603, 98/0581, 92/0057
Oguta	Owerri	CPSK/Beach	98/2101, 91/02324, *
Oguta	Owerri	Julian Ohaezukosi	97/4769, 92/0057, 97/0162
Oguta	Owerri	Simon Ohaezukosi	96/1632, 97/2205, 97/4779
Oguta	Owerri	Town Sch. K/Beach	97/3200, 94/0026, 92/0326
Oguta	Owerri	Maria-Celine Ibe	98/0002, 92/0067, 98/0505
Oguta	Owerri	E. Nnaukwu (Mrs.)	95/0379, 95/0289, 91/02324
Oguta	Owerri	K. Onwukwe	95/0561, 98/2226, 95/0289
Oguta	Owerri	K. Onwukwe	95/0166, 92B/0061, 97/0211
Oguta	Owerri	A. Dike (Mrs.)	91/02324, 97/4763, 96/1642
Onuimo	Okigwe	Romanus Agim	97/4769, 92/0057, 97/0162
Onuimo	Okigwe	Sabastine Agim	TME419, 94/0039, 98/0510
Onuimo	Okigwe	Paulina Achonu	92/0067, 98/0002, 98/0505
Onuimo	Okigwe	Florence Nwosu	92B/0061, 95/0166, 97/0211
Onuimo	Okigwe	Silas Ozowara	92/0326, 94/0026, 97/3200
Onuimo	Okigwe	Robert Maduako	91/02324, 96/1642, 97/4763
Onuimo	Okigwe	Luke Ibeanusi	95/0379, 92/0325, 92/0326
Onuimo	Okigwe	Elaias Onyekwela	99/6012, 96/0603, 98/0581
Orsu	Orlu	Jacob Okwelike	92/0326, 97/3200, 94/0026
Orsu	Orlu	Benedict Ojiaku	92/0039, 98/0510, TME419
Orsu	Orlu	C. Onyemauwa	92/0057, 97/0162, 97/4769
Orsu	Orlu	Emma Adigwe	97/4763, 91/2324, 96/1642
Orsu	Orlu	Emma Adigwe	92B/0061, 97/0211, 95/0166
Orsu	Orlu	Geogiana	97/4779, 92B/0061, *

### Appendix 10. Imo State (contd)

Community/village	Zone	Farmer	Varieties
Orsu	Orlu	Eugenia Chemezie	95/0068, 95/0289, 92/0326
Orsu	Orlu	Uzoma Felicia	92B/0068, 91/02324, 98/2101
Orsu	Orlu	Mrs Anna Ebighi	94/0561, 98/2226, 95/0289
Orsu	Orlu	Fidelia Okeke	92/0057, 96/0603, 98/0581
Orsu	Orlu	Emilia Okafor	98/0002, 98/0505, 92/0067
Owerri North	Owerri	Umuosonye Women	92/0326, 97/3200, 94/0026
Owerri North	Owerri	Mrs C. Anele	98/0510, 94/0039, TME 419
Owerri North	Owerri	Mrs P. Ebote	91/02324, 92B/0068, 98/2101
Owerri North	Owerri	Mrs L. Ahaotu	96/1642, 91/02324, 97/4763
Owerri North	Owerri	Mrs R. Egekoha	92B/0061, 97/0211, 95/0166
Umuaka	Orlu	Alphonsus okwara	94/0026, 92/0326, 97/3200
Umuaka	Orlu	Victoria Okwara	94/0039, TME419, 98/0510
Umuaka	Orlu	A. okwara	92B/0068, 98/2101, 91/02324
Umuaka	Orlu	A. Okwara	91/02324, 96/1642, 97/4763
Umuaka	Orlu	A. Okwara	97/0211, 92B/0061, 95/0166
Umuaka	Orlu	Mrs Akudo Ambrose	97/4779, 97/2205, 92B/0061
Umuaka	Orlu	Mrs Awuzie Ursulla	92/0057, 97/4769, 97/0162
Umuaka	Orlu	Elizabeth Iwuchukwu	95/0289, 95/0166, 92/0326
Umuaka	Orlu	Duru Clement	95/0289, 98/2226, 94/0561
Umuaka	Orlu	A. Okwara	96/0603, 92/0057, 98/0581
Umuaka	Orlu	Chief A. Okwara	98/0002, 98/0505, 92/0067

## Demonstration trials

Farmer	Location	No. of genotypes	Varieties
Chico Farms	Ilile	35	98/2101, 96/1642, 97/0162, 92/0067, 97/4769, 98/0002, 98/2226, 96/0603, 95/0379, 97/2205, 92B/00061, 92B/00068, 98/0510, 97/4763, 96/0523, 94/0039, 97/0211, 92/0325, 94/0561, 99/6012, 96/1632, 97/4779, 98/0505, 95/0166, 97/3200, 82/00058, 92/00057, 98/0581, TME 419, 92/0326, 91/02324, TMS 30572, 94/0026, 95/0289
ASC	Umuokanne	37	95/0289, 98/0510, 94/0026, 98/0581, 92/0326, 97/4763, 98/2101, 98/0505, 92/0325, TME 419, 95/0166, 98/0523, 97/4769, 82/00058, 97/3200, 93/2205, 96/0603, 96/1642, 92/0057, 91/02324, 98/2226, 97/0162, 92/0067, 92B/00061, 98/0002, TMS 30572, 94/0039, 95/0379, TMS 4(2)1425, 94/0561, 97/4779, 96/1632, M98/0068, 99/3073, M98/0028, M98/0040, 99/6012
Catholic Parish	Mgbishi	15	99/6012, TME 419, 99/3073, 98/2101, 91/02324, 4(2)1425, 95/0289, 97/4779, 92B/00068, 99/2123, 97/0162, 97/4769, 94/0026, M98/0028, M98/0040
ASC	Ihiagwa	35	97/4763, TMS 4(2)1425, 97/4769, 96/1632, 95/0166, 96/0603, 97/2205, 91/02324, TME 419, 92B/00068, 92B/00061, 82/0058, 98/0510, 92/0057, 96/0523, 99/6012, 95/0289, 92/0057, 92/0326, TMS 30572, 94/0561, 98/0002, 95/0379, 98/2101, 98/0581, 98/2226, 97/0162, 98/0505, 97/4779, 97/0211, 92/0325, 92/0067, 96/1642, 94/0026, 94/0039,
Mr. ken Omenma	Uratta	24	92/0067, 95/0166, 92/0057, 98/2226, 91/02324, 97/4779, 98/2101, 96/1642, 95/0289, 92/0326, 98/0581, 97/2205, 94/0026, 98/0510, 97/4763, TMS 4(2)1425, 96/0603, 94/0039, 97/3200, 82/0058, TMS 30572, 98/0505, 98/0002, 95/0379
Emma Adigwe & Co.	Orsu	35	98/0510, TME 419, 98/0581, 97/3200, 82/00058, 97/4769, 96/0523, 92/0067, 92/0057, 91/02324, 98/0002, 94/0026, 95/0379, 99/6012, 97/4763, 95/0289, 97/0211, 98/2101, 96/1632, 96/1642, 92/0325, 97/2205, 95/0166, TMS 30572, 97/4779, 98/0505, 92B/00061, 97/0162, 98/2226, 92/0326, 94/0561, TMS 4(2)1425, 92B/00068, 94/0039, 96/0603,
ASC	Awo-Omanma	27	94/0561, 92/0057, 97/4763, 92/0067, 94/0039, 97/3200, 97/4779, 92/0326, TMS 30572, 95/0289, 94/0026, 98/2101, 91/02324, 98/0581, 82/00058, 95/0166, 96/0603, 92B/00061, 98/0510, 97/2205, 95/0379, 96/1642, TMS 4(2)1425, 97/0162, 98/2226, 98/0505, 98/0002,
ASC	Amaigbo	27	98/2101, 95/0166, 96/1642, 97/2205, NC (30572), 97/0162, 95/0057, 94/0039, 98/0510, 94/0026, 97/4779, 95/0289, 94/0561, 95/0039, 82/00581, 92/0326, 92/0067, 98/0505, 98/2226, 97/4763, 92B/00061,

### Multiplication trials

Farmer	Location	Hectarage	Varieties
Chief Okwara	Umuaka	0.28	91/02324, 98/2101, 92/0326
Chief Chubby	Inyishi	0.14	92/0326, 97/4763, 98/0581 97/2205, TME 419, 91/02324
Mrs Leticia Nwafor	Aronduogu	0.12	98/0505, 91/02324
Cooperative group	Acharaubo	1.16	91/02324, 92/0326, 94/0039 92B/0061, 95/00166, 98/0505 98/0002, TME 419, 97/4763 97/2205, 95/0289, 98/2101 98/0581, 92/0057, 98/2226 98/2132, 97/3200, 97/4779
Chief Theo Njoku & Co.	Ihitta Ogada	0.20	96/1632, M98/0028
Mr Anyanwu	Egbeada Ubomiri	0.20	97/0162, M98/0028, 99/3073 97/4769, 97/0162, TMS 4(2)1425 97/4763, M98/0068, 99/6012 95/0166
James Alaribeh	Logora	0.20	97/0211, 99/2123, TMS 4(2)1425 98/0510, 98/0581, 96/1642 94/0039, TME 419, M98/0040 91/02324, 97/4763, 92/0057
	<b>Total</b>	<b>2.30</b>	

#### Others

FUTO: 1 ha of multiplication at the university farm

NSM: 1 ha of multiplication at Egbema

NSM: 0.7 ha of multilocational trial at Egbema

FUTO: Federal University of Technology Owerri

NSM: *Nigerian Starch Mill*

#### Multilocational trial

Evaluation of 40 new CMD-resistant genotypes and three checks

Location: Nigeria Starch Mill (NSM), Egbema

Hectarage: 0.7 ha

## Appendix 11. Ondo State On farm trials

Name of farmer	Location	Community	Variety
Mr Pius Agada	Araromi	Akure North and South Community	92/0326, 97/0211, 95/0289, 30572, local
Mrs Julianh Emmanuel	Alayere	Akure North and South Community	92/0326, 97/0211, 95/0289, 30572, local
Mr Abiodun	Oke-Oge	Akure North and South Community	92/0326, 97/0211, 95/0289, 30572, local
Mr Gabriel	Okeji Iju	Akure North and South Community	92/0326, 97/0211, 95/0289, 30572, local
Mr Imisi Ogunleye	Ilado	Akure North and South Community	92/0326, 97/0211, 95/0289, 30572, local
Mr Clement Ogunleye	Oda	Akure North and South Community	92/0326, 97/0211, 95/0289, 30572, local
Mr Ola Adedoyin	Awule	Akure North and South Community	92/0326, 97/0211, 95/0289, 30572, local
Mr Orlu	Board Road, Oda	Akure North and South Community	92/0326, 97/0211, 95/0289, 30572, local
Mr Ola Olutomilayo	Awule	Akure North and South Community	92/0326, 97/0211, 95/0289, 30572, local
Mr Osho	Irese	Akure North and South Community	92/0326, 97/0211, 95/0289, 30572, local
Mr Jamiu Yakubu	Ugbo-Oba	Oka	92/0057B, 92B/00061, 95/0379, 30572, local
Mr Mustakuru Akande	Ugbo-Oba	Oka	92/0057B, 92B/00061, 95/0379, 30572, local
Mr Akande Omiyeniyi	Ugbo-Oba	Oka	92/0057B, 92B/00061, 95/0379, 30572, local
Chief Abel Suuru	Ugbo-Oba	Oka	92/0057B, 92B/00061, 95/0379, 30572, local
Mr Dada Saanu	Ugbo-Oba	Oka	92/0057B, 92B/00061, 95/0379, 30572, local
Mr Daramola Sesan	Ugbo-Oba	Oka	92/0057B, 92B/00061, 95/0379, 30572, local
Mr Owajalaye Alhasan	Ugbo-Oba	Oka	92/0057B, 92B/00061, 95/0379, 30572, local
Mr Kamaldeen Afolabi	Ugbo-Oba	Oka	92/0057B, 92B/00061, 95/0379, 30572, local
Mr Ogundominyi Abel	Ugbo-Oba	Oka	92/0057B, 92B/00061, 95/0379, 30572, local
Mr Abel Alo	Ugbo-Oba	Oka	92/0057B, 92B/00061, 95/0379, 30572, local
Mr Nathaniel Aromolase	Epinmi	iii: Isua	94/0561, 98/2226, TME419, 30572, local
Mr Ogun	Epinmi	iii: Isua	94/0561, 98/2226, TME419, 30572, local
Mr Oba Hoho	Epinmi	iii: Isua	94/0561, 98/2226, TME419, 30572, local
Mr Erebe	Iseu	iii: Isua	94/0561, 98/2226, TME419, 30572, local
Chief Aro	Epinmi	iii: Isua	94/0561, 98/2226, TME419, 30572, local
Mr Adeyemi Ajayi	Isua	iii: Isua	94/0561, 98/2226, TME419, 30572, local
Mr A. Mumuni	Isua	iii: Isua	94/0561, 98/2226, TME419, 30572, local
Mrs Rachael Ogbe	Isua	iii: Isua	94/0561, 98/2226, TME419, 30572, local
Mr Akintola Asia	Oguda	iii: Isua	94/0561, 98/2226, TME419, 30572, local
Mr Cooler	Isua	iii: Isua	94/0561, 98/2226, TME419, 30572, local



## Appendix 11. Ondo State (contd)

Name of farmer	Location	Community	Variety
Mr O. Tuna	Emure-Ile	iv: Owo	98/0510, 92B/00068B, 97/2205, 30572, local
Imade College	Owo	iv: Owo	98/0510, 92B/00068B, 97/2205, 30572, local
Mr A. O. Sanni	Obasoto	iv: Owo	98/0510, 92B/00068B, 97/2205, 30572, local
Mr. F.O.Jimoh	Isuada	iv: Owo	98/0510, 92B/00068B, 97/2205, 30572, local
Mr E. O. Adamson	Eporo. Road Isuada	iv: Owo	98/0510, 92B/00068B, 97/2205, 30572, local
Mr A. O. Dele	Isuada	iv: Owo	98/0510, 92B/00068B, 97/2205, 30572, local
Mr Suberu Kareem	Eporo Road, Isuada	iv: Owo	98/0510, 92B/00068B, 97/2205, 30572, local
Mr Siaka Ajayi	Eporo Road, Isuada	iv: Owo	98/0510, 92B/00068B, 97/2205, 30572, local
Mr Jimoh Salami	Isuada	iv: Owo	98/0510, 92B/00068B, 97/2205, 30572, local
Mr Samuel Areola	Owo	iv: Owo	98/0510, 92B/00068B, 97/2205, 30572, local
Mr Falodi	Akure Road.Ijare	v: Ifedore	98/0002, 96/1642, 98/0581, 30572, local
Mr B. Rufus	Oko-Ile Ijare	v: Ifedore	98/0002, 96/1642, 98/0581, 30572, local
Mr Lawrence Agbi	Ipinsa	v: Ifedore	98/0002, 96/1642, 98/0581, 30572 local
Mr Tayo Adejuyigbe	Ipinsa	v: Ifedore	98/0002, 96/1642, 98/0581, 30572, local
Mr J. Osakuade	Ipinsa	v: Ifedore	98/0002, 96/1642, 98/0581, 30572, local
Chief Gabriel Ologunde	Oke-Ede Ipogun	v: Ifedore	98/0002, 96/1642, 98/0581, 30572, local
Mr Joseph Odeyemi	Arigo Farm, Ipogun	v: Ifedore	98/0002, 96/1642, 98/0581, 30572, local
Mr Michael Afuye	Olorunda Road, Iga- bara-Oke	v: Ifedore	98/0002, 96/1642, 98/0581, 30572, local
Mr Ajayi Sunday	Aye Farm Road Igbara-Oke	v: Ifedore	98/0002, 96/1642, 98/0581, 30572, local
Mr Tosun, C.I.	Igbara-Oke	v: Ifedore	98/0002, 96/1642, 98/0581, 30572, local
Chief Sawe Olowog- boye	Araromi Lisa	vi: Okitipupa/ Igbokoda	97/4779B, 94/0039, 91/02324, 30572, local
Mr M. A. Akinmola	Abusoro	vi:Okitipupa/ Igbokoda	97/4779B, 94/0039, 91/02324, 30572, local
Mr S. Ayodele	Lupete	vi: Okitipupa/ Igbokoda	97/4779B, 94/0039, 91/02324, 30572, local
Mr Titus Talabi	Ipinle Igbo- koda	vi: Okitipupa/ Igbokoda	97/4779B, 94/0039, 91/02324, 30572, local
Mr Semudara	Ipinle Igbo- koda	vi: Okitipupa/ Igbokoda	97/4779B, 94/0039, 91/02324, 30572, local
Apostle Enikanselu	Holokun, Igbokoda	vi: Okitipupa/ Igbokoda	97/4779B, 94/0039, 91/02324, 30572, local
Apostle Edema	Lopemeji	vi: Okitipupa/ Igbokoda	97/4779B, 94/0039, 91/02324, 30572, local
Mr Samuel Ogundowo	Kalaju	vi: Okitipupa/ Igbokoda	96/0603, 98/2101, 91/02324, 30572, local
Mr Olowoparija	Kiribo	vi: Okitipupa/ Igbokoda	96/0603, 98/2101, 91/02324, 30572, local
Mr S. O. Ogun	Erinje Road, Okitipupa	vi: Okitipupa/ Igbokoda	98/0505, 97/0039, _ , 30572local

## Appendix 11. Ondo State (contd)

Name of farmer	Location	Community	Variety
Mr Iwalehin Mnuwa	Legunmare Onagunte Road Ikoya	vii: Igbotako	97/4779, 98/2101, 97/3200 30572, local
Mr Kuye Wilson	Sapele Road Ikoye	vii: Igbotako	97/4779, 98/2101, 97/3200 30572, local
Mr Akinduntire	Ikoya Gram. School	vii: Igbotako	97/4779, 98/2101, 97/3200 30572, local
Mr Moyin ayenukoro	Irowa Road, Igbotako	vii: Igbotako	92/0067, 98/0505, 96/0603 30572, local
Mr Temilu Olaniyi	Irowa Road. Igbotako	vii: Igbotako	92/0061, 96/0603, 98/0505 30572, local
Mr Akinyode	Irowa Road Igbotako	vii: Igbotako	92/0067, 96/0603, 98/0505 30572, local
Mrs Omoleye Saanumi	Abusoro	vii: Igbotako	92/0067, 91/02324, 94/0039 30572, local
Mrs Foluke Akinola	Ilugbo	vii: Igbotako	98/0505, 94/0039, 97/4779B 30572, local
Pa Israel Aruwa	Ilugbo	vii: Igbotako	98/0505, 94/0039, 97/4779B 30572, local
Prince Iji	Igbobini	vii: Igbotako	98/0505, 94/0039, 97/4779B 30572, local
Mr A.O. Akinsuroju	Ladawo Road, Ode-Aye	viii: Irele/odeaye	92/0067, 96/0603, 98/0505 30572, local
Mrs Akinbuwa	Ladawo Road, Ode-Aye	viii: Irele/odeaye	92/0067, 96/0603, 98/0505 30572, local
Mrs C. M. Ogundipe	Igbolaye	viii: Irele/odeaye	92/0067, 96/0603, 98/0505, 30572, local
Mrs B. Olafeso	Old Aye Road	viii: Irele/odeaye	91/02324, 94/0039, 97/4779B 30572, local
Mrs D. Adenogun	Old Aye Road	viii: Irele/odeaye	91/02324, 94/0039, 97/4779B 30572, local
Mr Kayode Owolabi	Duyile Owolabi	viii: Irele/odeaye	97/3200, 97/4779, 98/2101 30572, local
Mr Felix Adekonlu	Aduwo Camp. Ore Road	viii: Irele/odeaye	97/3200, 97/4779, 98/2101 30572, local
Mrs Foluke Ajimisan	Aduwo Camp. Ore Road	viii: Irele/odeaye	97/3200, 97/4779, 98/2101 30572, local
Mr Oloruntosin Asoga	Asoga Camp	viii: Irele/odeaye	91/02324, 97/4779, 92/0067 30572, local
Mrs Oladunti Asoga	Asoga Camp	viii: Irele/odeaye	91/02324, 97/4779, 92/0067 30572, local
Mrs D. Fadipe	Valentino, Ondo	ix: Ondo	92/0057, 94/0026, 95/0166 30572, local
Mrs Sileola Victor	Valentino, Ondo	ix: Ondo	92/0057, 94/0026, 95/0166 30572, local
Mr Olatunji	Igbindo Road, Ondo	ix: Ondo	92/0057, 94/0026, 95/0166 30572, local
CAC Gram. School	Barracks Road, Ondo	ix: Ondo	92/0057, 94/0026, 95/0166 30572, local
Mr Akindayo A.	Igbo-Oja, Ondo	ix: Ondo	92/0057, 94/0026, 95/0166 30572, local
Mr F. Noah	Ojojo Road, Ondo	ix: Ondo	92/0057, 94/0026, 95/0166 30572, local
Mr O. S. Adetanmi	Ife Road Ondo	ix: Ondo	92/0057, 94/0026, 95/0166 30572, local
Mr Kola Yemi	Ife Road Ondo	ix: Ondo	92/0057, 94/0026, 95/0166 30572, local
Mr J.O. Eweje	Fagun. Ondo	ix: Ondo	92/0057, 94/0026, 95/0166 30572, local
Mr Akinmolayan	Ondo	ix: Ondo	92/0057, 94/0026, 95/0166 30572, local

**Appendix 11. Ondo State (contd)**

Name of farmer	Location	Community	Variety
Mr Johnson Adeije	Ita Olorun	x: Idanre	97/0162, 97/4763, 97/4769 30572, local
Mr Olorunfemi Olofinte	Lafere	x: Idanre	97/0162, 97/4763, 97/4769 30572, local
Mrs Felicia Julius	Apefon	x: Idanre	97/0162, 97/4763, 97/4769 30572, local
Mr Samson Ijadunola	Itanarawa	x: Idanre	97/0162, 97/4763, 97/4769 30572, local
Mrs Asimawu Akinrimisi	Itanarawa	x: Idanre	97/0162, 97/4763, 97/4769 30572, local
Mr Emmanuel Ajewole	Ipin;e rere	x: Idanre	97/0162, 97/4763, 97/4769 30572, local
Mr Akingbasote Tunde	Ipinle rere	x: Idanre	97/0162, 97/4763, 97/4769 30572, local
Mr Akintade Francis	Iloro	x: Idanre	97/0162, 97/4763, 97/4769 30572, local
Mrs Janet Akinola	Tejugbola	x: Idanre	97/0162, 97/4763, 97/4769 30572, local
Mr Ojo Samuel	Oke-Agunla	x: Idanre	97/0162, 97/4763, 97/4769 30572, local

**Demonstration plots (0.2 ha each)**

Name of farmer	Location	Varieties
Mr E. O. Adamson	Isuada	98/0505, 92/0067, 4(2)1425(CHECK), 95/0379, 98/0581, 30572(CHECK), 98/0510, 98/2101, 96/0061, 94/0039, 94/0026, 92B/0068, TME 419, 96/1642, 96/0603, 95/0166, 98/0002, 95/0289, 93/0326, 97/0162, 98/2226, 92/0057, 97/2205, 95/03179, 97/4779, 94/0561, 82/00058(CHECK), 97/4763, 92/0324
Mr Akerele	Ogbagi Road, Ikare	30572, 82/00058, 96/1642, 98/0505, 92/0057, 94/0561, 94/0026, 4(2)1425, 97/2205, 98/2226, 97/4763, 94/0039, 95/0289, 92/0067, 92B/00068, 97/3200, 95/0166, 98/0002, 92/0326, 98/0581, 96/0603, 97/4779, TME 419, 91/02324, 92B/00061, LOCAL, 97/2205, 97/2205
Mr Bilo Seidu	Awara Road. Ikare	96/0523, 92/0325, 30572, 82/00058, 96/1642, 98/0505, 92/0057, 95/0379, 97/0162, 94/0561, 94/0026, 4(2)1425, 97/2205, 98/2226, 97/4769, 97/4763, 94/0039, 95/0289, 92/0067, 92B/0068, 97/3200, 95/0166, 98/0002, 92/0326, 98/0581, 96/0603, 97/4779, TME 419, 98/0510, 91/02324, 92B/00061, 97/0211, LOCAL
Mr I. Olufisoye	Ile-Oluji	
Mr Kole Olumuyiwa	Ondo	97/00211, 91/02324, TME 419, 95/0166, 97/3200, 92B/00068, 92/0067, 91/02324(98/2101), 93/0289, 94/0039, 97/4763, 97/4769, 98/2226, 96/1632, 94/0026, 94/0561, 98(2)/1425, 95/0379, 92/0057, 98/0505, 96/1642, 82/00058, TMS 30572,
Mr Adebisi	Oda	98/0581, 97/4769, 97/4779, 92B/00068, 30572, 98/2101, LOCAL, 98/2226, 91/02324, 97/3200, 98/0505, 92B/00061, 92/0057, 96/0603, 96/1632, 82/00058, 4(2)1425, 97/4763, 92/0326, 94/0039, 97/2205, 98/0002, 98/0510, 95/0166, 98/2101, 96/1642, 92/0067, 94/0561, 97/0211, 95/0289,
Mr Olasemojo	Okitipupa	
Mr Orihofasa	Irele	

**Multiplication trials (3 ha)**

Name of farmer	Location	Varieties
ADP	Oba-Ile	TME 419, 97/3200, 98/0505, 92/0057, 94/0039, 98/0581, 95/0166, 95/0379, 98/0002, 92B/00061, 95/0289, 92/0067, 94/0026, 98/2101, 96/0603, ,96/1642, 94/0561, 97/2205, 97/4763, 92B/00068, 92/0326, 92/0325, 91/02324, 96/0523, 30572, 82/00058, 97/0162, 4(2)1425, 96/1632, 98/2226, 97/4769, 97/4779, 98/0516, 97/0211, 96/0160

## Appendix 12. Rivers State

### Onfarm trial

Name of farmer	Zone	Location	Genotypes
Chief Elliot Dukor	Gokana	Kpor	TMS 30572, 97/4769, 98/0510, 92/0326, Local Best
Mrs Mary Agbimene	Gokana	B'dere	96/0603, 92/0057, Local Best, 94/0026, TMS 30572
Chief Felix Hakpo	Gokana	Bera	92B/00068, 95/0166, Local Best, 94/0561, Local Best
Mrs Love Gbaranen	Gokana	B'dere	Local Best, 92/0067, 98/0581, Local Best, 99/6012
Chief M.M.P Tee	Gokana	Biara	92B/00061, 96/1632, Local Best, TMS 30572, 98/2101
Mrs Patricia Normako	Gokana	Biara	97/3200, TMS 30572, 97/4779, Local Best, 97/2205
Mrs Monday Kabari	Gokana	Biara	TMS 30572, 92/0325, 98/0002, 98/0505, Local Best
Mrs Cecilia Kpalap	Gokana	Nwebiara	Local Best, 95/029, 95/0379, 97/0211, TMS 30572
Mr Emmanuel Yaaba	Gokana	K'Dere	Local Best, TME 419, 91/02324, , TMS 30572, M98/0068
Chief Sunday Finima (JP)	Gokana	Bomu	91/02324, Local Best, 94/0039, 98/2226, TMS 30572
Mr Gbara Sorba	Gokana	Lewe	96/1642, TMS 30572, 97/4763, 97/0162, Local Best
Mr Loveday Chindo	Abeta	Agbeta	97/0162, 97/2205, TMS 30572, Local Best, 95/0289
Mrs Charity Chindo	Abeta	Agbeta	TMS 30572, 94/0561, 96/0603, 94/0039, Local Best
Mr Isaac Ejorkele	Abeta	Agbeta	98/0581, 97/3200, Local Best, TMS 30572, 94/0026
Mr Monday Aaron	Abeta	Agbeta	91/02324, Local Best, 98/0505, TMS 30572, 92B/00068
Mr Ebenezer Chichi	Abeta	Agbeta	92/0325, 99/6012, Local Best, 98/2206, TMS 30572
Mrs Joy Oluka	Abeta	Agbeta	92B/00061, Local Best, 91/02324, TMS 30572, 97/4769
Mrs Victoria Oluji	Abeta	Agbeta	Local Best, 92/0057, TMS 30572, 98/0510, 92/0067
Mr Friday Olube	Abeta	Agbeta	TME 419, 96/1642, Local Best, TMS 30572, 97/4763
Mrs Kattay Oluji	Abeta	Agbeta	95/0166, TMS 30572, 92/0326, Local Best, 98/0002
Mrs Mary Epii	Abeta	Agbeta	95/0379, TMS 30572, 96/1632, 98/2101, Local Best
Evang. D.C. Bebe	Abeta	Agbeta	M98/0068, 97/0211, TMS 30572, Local Best, 97/4779
Mrs Rose Pyabari	Bori	Wiyakara	98/0510, 92/0326, Local Best, 92/0325, TMS 30572
Mr Lebeta Paul	Bori	Wiyakara	97/4769, TMS 30572, Local Best, 96/1642, 98/2101
Mr Leela Nwibee	Bori	Wiyakara	TMS 30572, 94/0561, 97/3200, Local Best, 92/0057
Mrs Mecy Ue-bari	Bori	Wiyakara	TME 419, 97/0211, Local Best, TMS 30572, 99/6012
Miss Nanu Mkpoge	Bori	Wiyakara	Local Best, TMS 30572, 98/2226, 98/0002, 97/2205
Elder Deekae Eresu	Bori	Beeri	95/0289, 96/1632, Local Best, 95/0166, TMS 30572
Mrs Saenwi Womene	Bori	Beeri	91/02324, Local Best, 95/0379, TMS 30572, 94/0026
Mr Joseph Keke	Bori	Kpong	91/02324, TMS 30572, 97/4779, Local Best, 96/0603

## Appendix 12. Rivers State (contd)

Name of farmer	Zone	Location	Genotypes
Chief Bee Nwiyor	Bori	Bien Gwara	92B/00068, Local Best, 97/4763TMS 30572, 97/0162
Mrs Nwane Biira	Bori	Kaani	TMS 30572, 98/0581, M98/0068, 94/0039, Local Best
Mr Ue.Bari Nkipnee	Bori	Kaani	TMS 30572, 92/0067, 98/0505, 92B/00061, Local Best
George Chukwu	Obalga	Elimgbu	97/4779, TME 419, TMS 30572, 92B/00061, Local Best
Victoria Chukwu	Obalga	Elimgbu	TMS 30572, 95/0289, Local Best, 91/02324, 96/1642
Gloria Aziowu	Obalga	Atali	94/0039, TMS 30572, 92/0067, Local Best, 92B/00068
Omugekwu Aziowu	Obalga	Atali	92/0057, Local Best, TMS 30572, 97/3200, 98/0505
Sonny Mbata	Obalga	Eneka	91/02324, TMS 30572, 94/0026, 98/2101, Local Best
Emeka Odum	Obalga	Eneka	92/0325, 97/0162, TMS 30572, 98/0002, Local Best
Emma Imuna	Obalga	Eneka	96/0603, 97/2205, Local Best, 96/0326, TMS 30572
Christopher Mbata	Obalga	Eneka	Local Best, 98/0510, 94/0561, TMS 30572, 95/0166
G.W. Opara	Obalga	Eneka	TMS 30572, 97/4769, 98/0581, 95/0379, Local Best
Chief Nyekwu	Obalga	Eneka	97/4763, Local Best, 98/2226, 97/0211, TMS 30572
Solomon Chukwu	Obalga	Eneka	96/1632, 99/6012, M98/0068, Local Bestm, TMS 30572
Telema Adohiye	Degema	Usokun	94/0039, TMS 30572, M98/0068, 91/02324, Local Best
Chief Taribo Udeh	Degema	Usokun	TMS 30572, 94/0561, Local Best, 98/0510, 97/0211
Wilberforce W. Gina	Degema	Usokun	Local Best, 92B/00068, TMS 30572, 92/0067, TME 419
Iioye Obene	Degema	Obonoma	98/2006, 98/0581, 98/0505, Local Best
Madam Elemaba Peters	Degema	Obonoma	92B/00061, 92/0325, Local Best, TMS 30572, 92/0057
Amake Amos	Degema	Degema	97/2205, 97/4769, 97/4779, Local Best, TMS 30572
Mrs. Irumé Ibroma	Degema	Degema	92/0326, 95/0289, 96/0603, Local Best, TMS 30572
Genese Oloko	Degema	Degema	97/4763, TMS 30572, 95/0166, 95/0379, Local Best
John Beal Odibo	Degema	Obuma	Local Best, 99/6012, Local Best 96/1632, TMS 30572, 98/0002
Fortunatuc J. ola	Degema	Obuma	TMS 30572, 91/02324, 98/2101, 97/3200, Local Best
Amos Dillis West	Degema	Okpo	94/0026, Local Best, TMS 30572, 96/1642, 97/0162
Ibiba Obuge	Abua	Abua-Otari	94/0039, Local Best, 96/0603, 98/0581, TMS 30572
Mrs Kubi Ishmael	Abua	Okana	95/0166, 98/0505, TMS 30572, 95/0289, Local Best
Oye Omu	Abua	Omokwa	Local Best, 98/0510, 97/2300, 97/0211, TMS 30572
Godwin King	Abua	Omaraka	92/0325, TMS 30572, 97/4763, Local Best, 91/02324
Mrs Oniinudi Walters	Abua	Okana	Local Best, 99/6012, TMS 30572, 92/0057, 97/2205

## Appendix 12. Rivers State (contd)

Name of farmer	Zone	Location	Genotypes
Mrs Ima Awaki	Abua	Odaaga	Local Best, 92B/00061, 98/0002, 95/0379, TMS 30572
Umor Oye	Abua	Omalem	94/0561, 98/2101, TMS 30572, Local Best, 91/02324
Umor Akari	Abua	Okana	98/2226, TMS 30572, 92/0067, 97/4779, Local Best
Idereghi	Abua	Odaaga	97/0162, Local Best, TMS 30572, TME 419, 94/0026
Mrs Mary Aselemi	Abua	Omaraka	96/1642, Local Best, TMS 30572, 92B/00068, M98/0068
Eela Oubu	Abua	Odaaga	96/1632, Local Best, 92/0326, TMS 30572, 97/4769
Eze (chief) Sunday Njoku	Etche	Umuebulu	98/0002, Local Best, 98/0505, TMS 30572, 92/0326
Mr. ThankGod Amadi	Etche	Okoragu	Local Best, 92B/00068, TMS 30572, 94/0039, 98/2101
Chief Marcus Amadi	Etche	Okoragu	97/4763, 97/2205 Local Best, 98/0510, TMS 30572
Mr. Ahunanya Onyenachi	Etche	Umuanayagu	TMS 30572, 92/0326, Local Best, 97/0162, 96/1632
Mrs Ijeoma Amadi	Etche	Ulakwo I	96/1642 Local Best, 97/4769, TMS 30572, TME 419
Chief Ebenezer Awanyanwu	Etche	Ulakwo II	95/0379, 92/0057, Local Best, M98/0068, TMS 30572
Mr. Lazarus Nwankwo	Etche	Ulakwo II	TMS 30572, 98/2226, 97/3200, Local Best, 91/02324
Mr Godpoer Iwezor	Etche	Ulakwo II	97/4779, TMS 30572, 94/0561, 98/0581, Local Best
Mr Jacob Nworgu	Etche	Okehi II	Local Best, 95/0289, TMS 30572, 94/0026, 95/0166
Mr Nwagwe Nweke	Etche	Okehi II	TMS 30572, 91/02324, 97/0211, Local Best, 92B/00061
Mr Moses Okere	Etche	Okehi II	96/0603 Local Best 99/6012, TMS 30572, 92/0067
Mrs Benedict Igwe	Rumuada Ogbakiri	Rumuada Ogbakiri	TMS 30572, 96/1642, 95/0379, Local Best, 97/0211
Mrs Jenneth Worgu	Rumuada	Rumuada Ogbakiri	96/1632, 92/0067, Local Best, TMS 30572, 95/0505
Mrs Wolu Oroko	Rumuada	Rumuada Ogbakiri	TMS 30572, 92B/00061, 97/2205, 98/0002, Local Best
Mrs Cathrine Nmehielle	Rumuada	Rumuada Ogbakiri	97/4769, TMS 30572, Local Best, 97/0162, 95/0166
Mrs Wolu Elengo	Rumuada	Rumuada Ogbakiri	98/2226, TMS 30572, 98/0510, 97/4763 Local Best
Mrs Theresa Nmehielle	Rumuada	Rumuada Ogbakiri	M98/0068, Local Best, 91/02324, TMS 30572, 92B/00068
Mrs Chioma Enyi	Rumuada	Rumuada Ogbakiri	Local Best, 95/0289, 99/6012, 97/3200, TMS 30572
Mrs Roseline Onewulu	Rumuada Ogbakiri	Rumuada Ogbakiri	TMS 30572, 94/0039, 92/0326, 94/0561, Local Best
Mrs Jemaimah Oroko	Rumuada Ogbakiri	Rumuada Ogbakiri	94/0026, 92/0325, TMS 30572, Local Best, 92/0057
Mrs Salome Orlu	Rumuada Ogbakiri	Rumuada Ogbakiri	91/02324, Local Best, TME 419, 96/0603, TMS 30572
Miss Wekwu Ejike	Rumuada Ogbakiri	Rumuada Ogbakiri	Local Best , TMS 30572, 98/2101, 97/4779, Local Best, 98/0581
Emmanuel Dimpa	Elele	Elele	92B/00061, 98/0581, Local Best, TMS 30572, 92/0067
Mathias Ofuru	Elele	Elele	97/4769, M98/0068, 95/0166, TMS 30572, Local Best
Love Ahiaure	Elele	Elele	TMS 30572, 94/0026, 92/0326, Local Best, 98/2226
Chief Jeremiah Ofuru	Elele	Elele	97/0211, 98/2101, Local Best, 98/0505, TMS 30572
Lawrence Nlerem	Elele	Elele	96/0603, 92/0057, TMS 30572, TME 419, Local Best
Mrs Love Emejuru	Elele	Elele	Local Best, 91/0224, TMS 30572, 96/1642, 95/0289
Mrs comfort Henerem	Elele	Elele	94/0039, 97/0162, TMS 30572, 97/4763,Local Best



## Appendix 12. Rivers State (contd)

Name of farmer	Zone	Location	Genotypes
Grace Nyedinichia	Elele	Elele	98/0510, TMS 30572, 95/0379, 97/4779, Local Best
Mrs Grace Alerah	Elele	Elele	91/02324, 97/3200, TMS 30572, 92B/00068, Local Best
Mrs Alice Emejuru	Elele	Elele	92/0325, 94/0561, Local Best, 98/0002, TMS 30572
Mr Aechi Enyidah	Elele	Elele	97/2205, TMS 30572, 99/6012, Local Best, 96/1632
Mrs Alice Romans	Ahoada	Ula-Ehuda	97/4769, Local Best, 97/0162, TMS 30572, 97/4763
Blessing Oriokpa	Ahoada	Ula-Ehuda	91/02324, 95/0379, Local Best, 95/0166, TMS, 30572
Chief Augustine Amadi	Ahoada	Ula-Ehuda	97/0211, TMS 30572, 97/4779 Local Best, 94/0039
Mrs C. Dickson	Ahoada	Abarikpo	TMS 30572, 98/0581, Local Best, 92/0057, 94/0561
Mrs Caroline Jonathan	Ahoada	Abarikpo	Local Best, 94/0026, 92/0067, 98/0002, TMS 30572
Dn. I.B. Apapa	Ahoada	Okarki	96/1642, Local Best, 96/1632, 98/0505, TMS 30572
Mrs Flora Stephen	Ahoada	Okarki	92/0326, M98/0068, TMS 30572, 92B/00068, Local Best
Friday Olowu	Ahoada	Omoku	95/0289, Local Best, 98/0510, 99/6012, TMS 30572
Friday Nwagbo	Ahoada	Aligwu	Local Best, 92/02325, TMS 30572, 96/0603, 98/2226
Mrs Queen Obi	Ahoada	Kreigenni	92B/00061, Local Best, 98/2101, 97/2205, TMS 30572
Mrs B.O. Alfred	Ahoada	Kreigenni	Local Best, 91/02324, TMS 30572, 97/3200, TME 419

## Demonstration

Farmer	Location	Varieties
Chief Orlu Nmehielle	Rumuada(Ogbakiri)	92/0326, 97/2205, 91/02324, 92B/0068, 97/4763, TMS 30572, 92B/00061, 98/2226, 5/0379, 94/0026, 98/2101, 97/3200, 95/0289, 96/0603, 96/1642, 97/4779, 92/0067, 92/0057, 95/0166, 98/0002, 98/0581, 94/0039, 82/0058, 98/0505, 4(2)1425, 94/0561, 98/0510, 96/0160, 97/0211, TME 419, 98/4769, 99/6012, 99/0162, 96/0523, 96/1632,
Mrs Janet Worgu	Rumuada(Ogbakiri)	91/02324, 92/0326, 95/0166, 92/0057, 98/0581, 97/4763, 95/0289, 97/20101, 97/2205, 98/0505, 98/0002
Mrs Obinna Nsirim	Aluu	95/0289, 97/3200, 92/0326, 92/0067, 98/0505, 98/2101, 98/0581, 95/0166, 92B/00068, 97/4779, 96/0603, TMS 30572, 82/00058, 98/0002, 95/0379, 94/0026, 98/2226, 4(2)1425, 96/1642, 97/4763, 94/0039, 92B/00061
David Madukwe Samuel Nwafor	Omagwa Ebubu	91/02324 94/0561, 91/02324, 98/0581, 97/3200, 97/2205, 98/2101, 92/0067, 4(2)1425, 92/0057, 96/0603, 95/0166, 95/0289, 98/0002, 92B/00061, 95/0379, 98/0505, 97/4779, 94/0039, 98/2226, 92B/00068, 96/0326, 96/1642, 94/0026, TMS , 30572, 82/00058, 96/0160,
Pyabari Michael	Wiiyaakara-bori	97/0211, 97/2205, 92B/00068, 94/4763, TMS 30572, 92B/00061, 98/2226, 95/0379, 94/0026, 98/2101, 97/3200, 95/0289, 96/0603, 96/1642, 97/4779, 92/0067, 92/0057, 95/0166, 98/0002, 98/0581, 94/0039, 82/0058, 98/0505, 94/0561, 96/0160, 4(2)1425, TME 419, 96/0326
Lekpege Zoraba Paulina Nnente	Gokana Gokana	91/02324, 94/0561, TME 419, 94/0039, 97/4779, 97/0581, 98/0002, 96/0523, 92B/00068, 97/0162, 95/0289, 98/0505, 92/0325, 97/3200, 95/0166, 92/0326, 97/4763, 91/02324, 97/2205, 98/2101, 95/0379, 92/0057, 97/0211
Daniel Ogonna	Rumuodomaya	94/0561, TME 419, 94/0039, 97/4779, 97/0581, 98/0002, 96/0523, 92B/00068, 97/0162, 95/0289, 98/0505, 92/0325, 97/3200, 95/0166, 92/0326, 97/4763, 91/02324, 97/2205, 98/2101, 95/0379, 92/0057, 97/0211, TME 30572,
Chief Taribo Udeh	Degema (usokun)	92B/00068, 92/0325, 91/02324, 97/4779, 82/00058, 97/0211, 97/4763, 92/0057, 98/0581, TME 419, 96/0326, 94/0561, 97/3200, 92B/00061, 95/0289, 95/0379, 4(2)1425, 94/0026, 92/0067, 98/2101, TME 30572, 94/0039, 97/2205, 98/2226, 96/0160, 96/0603, 98/0505, 98/0510, 92/0162, 96/1642, 95/0166, 99/6012, 98/0002, 98/4769
Raphael Jonathan	Abua	95/0289, 97/3200, 92/0326, 92/0067, 98/0505, 98/2101, 98/0581, 95/0166, 92B/0068, 97/4779, 96/0603, TMS 30572, 82/00058, 98/0002, 85/0379 , 94/0026, 98/2226, 4(2)1425, 96/1642, 97/4763, 94/0039, 92B/00061
Miss Rachael Ewoh	Ahoada	98/0581, 97/0211, 98/0510, 92/0325, TMS 30572, 97/2205, 91/02324, 96/0603, 97/4763, 98/2226, 92B/00061, 95/0289, 97/4779, 96/0523, 98/2101, 98/0505, 82/00058, 98/0002, 94/0026, 92/0067, TME 419, 94/0561, 97/4769, 4(2)1425, 97/0162, 96/1632, 92B/00068, 95/0379, 92/0057, 92/0326, 95/0166, 97/3200, 94/0039,

### Multiplication

Name of farmer	Location	Lenotypes
Chief Sunday Njoku	Umuebulu-Etche	91/02324, 92/0326, 98/2101, 96/0603, 95/0166, 92/0057, 97/4779, 98/0581, 92B/00061, 98/2226, 97/4763, 95/0289, 97/0067, 97/2101, 97/2205, 94/0039, 98/0505, 98/0002, 94/0026, 97/3200, 94/0561, TME 419, 94/0039, 97/4779, 97/0581, 98/0002, 96/0523, 92B/00068, 97/0162, 95/0289, 98/0505, 92/0325, 97/3200, 95/0166, 92/0326, 97/4763, 91/02324, 97/2205, 98/2101, 95/0379, 92/0057
Taribo Karibo	Obonoma	91/02324, 92/0326, 98/2101, 96/0603, 95/0166, 92/0057, 97/4779, 98/0581, 92B/00061, 98/2226, 97/4763, 95/0289, 97/0067, 97/2101, 97/2205, 94/0039, 98/0505, 98/0002, 94/0026, 97/3200, 94/0561, TME 419, 94/0039, 97/4779, 97/0581, 98/0002, 96/0523, 92B/00068, 97/0162, 95/0289, 98/0505, 92/0325, 97/3200, 95/0166, 92/0326, 97/4763, 91/02324, 97/2205, 98/2101, 95/0379, 92/0057,

### Multilocational trial

Evaluation of 40 new CMD-resistant genotypes and three checks

Location: Green River Project of NAOC, Obrikom

Hectarage: 0.7 ha