



KENYA FORESTRY RESEARCH INSTITUTE
KIBWEZI RESEARCH STATION

REPORT ON JATROPHA CURCAS FIELD DAY
HELD ON 28TH APRIL 2011 AT KAUNDA FARM - NZOILA



BY: DAVID MUCHIRI
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Introduction:

Farmers started gathering at Kaunda's as from 10.00 a.m to 12.00 noon. Meeting started with a word of prayer from one of the farmers at 12.35p.m.

Mr. Muchiri introduced the accompanying KEFRI members and Mr. Luvande, the Deputy Centre Director from Kitui. There after Mr. Kaunda welcomed all the people to his home and then everything started off.

Farm visit:

After the introduction farmers were taken round the farm by Joyce Katiku. They started from the homestead round and down according to how the tree were planted (2006-2008 and 2010) respectively. They were taken to a Fish pond which the farmer has constructed and intends to rear. Fish for cash and home consumption. At 1.30p.m, farmers had gone round the farm, then came back and gathered at home in the Jatropha plantation.

Home gathering:

At 1.45p.m, everybody had assembled at home for group discussions and questions. Mr. Muchiri gave an overview of the farm together with the species provenance screening trial planted in 2010 of 22 different seeds from different location i.e Kenya, Uganda, Tanzania and Pemba respectively. He also explained to them about the yield the farmer got in 2010-2011. The farmer harvested 15 bags of 70Kgs. Which the farmer had started selling at a price of 50/= per Kg. He further demonstrated the Jatropha products i.e

- The heavy Oil used for cooking using special stove
- The stove
- Biodiesel for locomotives
- The Oil for lighting lamps.

He demonstrated how the stove uses the heavy oil. He lighted it and farmer saw that no smoke came out.

He also explained about pests and diseases i.e beetles which cut round the Jatropha stems which had been collected from another Jatropha farm. Powdery meadow and other insects which destroy Jatropha trees.

QUESTIONS FROM FARMERS AND DISCUSSIONS



One farmer asked about the marketing of Jatropha seeds. Mr. Muchiri answered by explaining to him and the other farmer about a jatropha policy which is being formulated. He explained about a one Mr. Jan who wanted to put a pressing machine at siembeni market, but there were no enough seeds from the farmers to extract the oil.

Mr. Kaunda informed them about the energy personnel who visited him and agreed to bring a machine which will be installed at songea market and power be supplied to the neared school or church etc.

Another farmer asked whether all the other production come from the heavy oil. Joyce explained to them about the oil for the stove, for lighting lamps, the biodiesel, oil for making soap and iodine all are for machine extracted from the heavy oil.

REFRESHMENTS

Refreshments were served at 2.30p.m

CLOSING REMARKS



At 2.46p.m, Mr. Luvanda, the Deputy Centre Director-Kitui gave out the closing remarks. He emphasized on the field day as a great day for the institute whereby it has signed a performance contract and a 5 years strategic plan whereby the institute calls different stakeholders. He talked of pulling up together and diversify technologies i.e trees, Livestock, Fish farming etc. He also talked of planting different tree species like Jatropha, Mangoes, Melia volkensii, Tamarindus indica etc.

Lastly, Mrs. Kaunda talked about how they started planting their Jatropha plantation and farmers who dug holes and after the seeds were sold at a high price(Ksh. 1,000/=) they filled the holes and didn't try to plant again. She requested them to try again and they agreed to plant. One farmer asked about the seeds for planting and Mrs. Kaunda said that they call sell to them at a cheaper price.

CONCLUSION

The meeting ended at 3.45p.m with a word of prayer from one farmer. The farmers were very impressed and promised to plant more Jatropha. In their farms. The attendance was good and farmers listened care fully and asked questions. They said that they have now understood more about Jatropha seeds and the products. Below is a list of farmers who attended the field day.

LIST OF PARTICIPANTS

Name	Sex
1. Pius O. Matieka	M-KEFRI
2. Francis Kivubgi	M
3. Joyce N.Katiku	F-KEFRI
4. Job N.Njeru	M-KEFRI
5. Jastus H.Mashauri	M-KEFRI
6. Patrick Ndeleva	M
7. David Mutava	M
8. Muendo Makau	M
9. Justin Mbuthya	M
10. Mutisya Nzau	M
11. Martin Kaunda	M
12. Nzisi Ngomo	F
13. Mutheu Musyoka	F
14. Anthony Mwololo	M
15. Mutie Mboya	M
16. Mutuku Mwololo	M
17. Muthenya Mwololo	M
18. Kioko Kivungi	M
19. Ndambuki Martin	M
20. Magy Mutuli	F
21. Philomena Mateta	F
22. John Mutiso	M
23. Kyalo Felix	M
24. Abros Mutuku	M
25. Franciscah Francis	F
26. Maingi Ithea	M
27. Mary Mutuku	F
28. Joyce Mukitu	F
29. Philes Munguti	F
30. Jacinta Mutindi	F
31. Kamimila Ndambuki	F
32. Dorcs Matheka	F
33. Eliza Mutava	F
34. Ruth Lavia	F
35. Annah Kyuli	F
36. Annah Mulue	F
37. Jane Kitili	F
38. Kavisanda Mwikali	F
39. Monicah Martin	F
40. Juliuna Makenzi	F
41. Alex Mukea	M
42. Patrick Kitheka	M

43. Nduku Mutengi	F
44. Sammy Ntheke	M
45. Annah Philip	F
46. Muvoye Ndavi	F
47. Elizabeth Ndumi	F
48. Lucia Ben	F
49. Josephine Ngomo	F
50. Bibiana Kavuli	F
51. Luisi Mwikali	F
52. Mbatha Ngilu	F
53. Tabitha Kilonzo	F
54. Monicah Micheal	F
55. Sabina Musili	F
56. Annah Musa	F
57. Dorcas Kithendu	F
58. Ruth Muli	F
59. Jacinta Mamuu	F
60. Kalombe Nzuki	F
61. Esther Nduku	F
62. Joseph Kimondiu	M
63. William Mbevi	M
64. Benedeta Ndumi	F
65. Mutevu Charles	M
66. Nicholas Safari	M
67. Mbithi Kivungi	M
68. Bibiana Musyaoka	F
69. Mary Nduku	F
70. Stancus Musyoka	M
71. Benedict Musila	M
72. Mary Kyuli	F
73. Gladys Nthenya	F
74. Mwendwa Mwololo	F
75. Aquilini Kiloko	M
76. Lucia Wambua	F
77. Lucia Mulungi	F
78. Charles Somba	M
79. Eunice Muthama	F
80. Kamene Nicolus	F
81. Monicah Nzyoki	F
82. Beth Kiima	F
83. Mueni Mweleli	F
84. Milika Boniface	F
85. Jane Ndinda	F
86. Patricia Muia	F
87. Susana Mwanzi	F
88. Muindi Maundu	M
89. Annah Kalisau	F

90. Annah Mbithi	F
91. Richard Kivungi	M
92. Mutinda Mang'eng'e	M
93. John Kimatu	M
94. Annah Kisina	F
95. Munyao Mutuku	M
96. Beth Musembi	F
97. Alex Mulonzi	M
98. Mary John	F
99. Ziporah Wambua	F
100. Joyce Maweu	F
101. Stelah Kioko	F
102. Kioko Kisilu	M
103. Irene Kilonzi	F
104. Juliana Muli	F
105. Ruth Joseph	F
106. Margret Muli	F
107. Leah Mutua	F
108. Domitila Muoki	F
109. Ruth Nduku	F
110. Peter Nzembe	M
111. Eunice Muthiani	F
112. Mariani Ndinda	F
113. Lucy Peter	F
114. Roselyn Sammy	F
115. Dorcas Mulinge	F
116. Bosco Mutuku	M
117. Ali Kamanu	M
118. Jopheth Munyao	M
119. Anthoy Musyoka	M
120. Monicah Mulinge	F
121. Eunice Kanini	F
122. Pauline Musau	F
123. Dorcas Nzyoki	F
124. Agelina Kimeu	F
125. Wanyua Mutisya	F
126. Arthuo Kiio	M
127. Monicah Mwanzia	F
128. Kasungwa MuMuasya	F
129. Kalondu Mwanzia	F
130. Elizabeth Mbatha	F
131. Elizabeth Mbithe	F
132. Zipporah Mutunga	F
133. Peninah Matheka	F
134. Josephine Ndinda	F
135. Esther Ngui	F
136. Josephine Mutua	F

137. Mutiso Kioko

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