



Our farming

Avocado and mango seedling grafting

Sidamigna—Track 2 transcription

## **Our Farming**

**Programme Narrator (Introduction):** The objective of this broadcast entitled ‘our farming’ is to motivate our people to get introduced to new farming techniques of contemporary period, produce improved yield to improve their living standard.

**Exchange of greetings:** Happy time, happy time; how are you?

**Male farmer (Speaks):** My name is Wedo Guye; we are now in Hajawa kebele, Ewicha village. If it is cut, brought and connected at this spot, it will hinder higher growth and allow fruit yield within lesser year’s time. Both the fruit and the branch can be sold.

**Female (speaks):** Mom it is not like that; time has brought it. Can be used well; it quickly produces fruits.

**Programmer narrator:** How are you respected listeners to this broadcast? This is the Sidama Radio programme broadcasted at 945Kilo hertz or at 314 meter band on Farming. Our listeners, last week we broadcasted about the new avocado and mango improved seedling reproduction from Dalle wereda, Dagia Kebele. In today’s programme we broadcast about avocado and mango seedling grafting from Dalle wereda, Hajawa kebele. We invite you to stay tuned with us and would enjoy our programme. **Music follows.**

**Programme narrator:** Respected listeners, from the 21 wide weredas in the Sidama zone, we briefly describe about one, Dalle wereda. In Dalle wereda there are 36 interconnected kebeles. Of which Hajawa kebele is one of these. We now are in Hajawa kebele in the farm of one strong farmer who now enjoys better living condition for him and his family by raising his income level as a result of introducing and producing the new improved avocado tree. He gave us explanation about the new improved avocado tree.

**Farmer Speaks:** My name is Wedo Guye; we are now in Hajawa kebele, Ewicha village. This seedling in the shade is avocado to be grafted. First we fill soil in pole bad and plant the seed in it. To protect from the sun it is kept in this shade and is now ready for grafting.

**Female (speaks):** My name is Aregash Ashalo; I’m chairwoman of females’ in Tulla kebele. Why I planted the new improved avocado tree is, I have the former avocado tree. It took seven years to give fruits. But the new improved tree showed a difference in two and half years’ time.

**Programme narrator:** What difference?

**Female (speaks):** The difference is in growth and now can see it flowering. Flowering is a sign of preparation to develop fruits.

**Programme narrator:** What specific difference do you observe?

**Female (speaks):** I see a big difference. The former tree is only one species. The new one is a crossbreed of two species.

**Programme narrator:** You mean two species made one?

**Female (speaks):** Yes. Two species are made one. We are told that one is different. We have seen the difference from the nature of the tree.

**Male farmer (speaks):** The difference is the former one is taller and grows high up to 12 metres; and yields fruits in six years' time. While the grafted one called integer, fruit, bazen, and haze yields fruits in one year time. In one year time it can't carry fruits and will be removed. After two years can carry well fruits and in height can't grow more than three metres. You can collect fruits while standing on the ground. Like a project coffee plant [project coffee is a new and high yield coffee plant introduced many years ago] it continually yields fruits. The reason why the new branch is grafted on the former seedling is because the new species is not adapted to the soil of this type and only adapted to the weather condition. Being grafted to the former avocado tree adapted to yield fruits. The new and improved species is useful in three ways: first, it yields good fruits; second you can cut a small branch and sell it for 50 cents; third, you can crossbreed the branch here and sell the seedling for birr 20. Thus it has three different advantages.

**Programme narrator:** Our listeners, as you followed, the new variety of avocado and mango trees within a short period, at least in three years' time bears fruits and generates good income. It is also short in height. It has many advantages. Many people also got a good lesson about it. Following different persons will give us their sharing.

**Female (speaks):** Because of grafting the lower and upper parts are very different. Because of protection you can also observe different on the trunk. On the row fruits also you can see a difference.

**Programme narrator:** What difference did you observe on the fruits? Where did you get instruction about the new improved seedlings and how did you get it to plant, W/ro Aregash?

**Female (speaks):** From rural development agriculture office workers.

**Programme narrator:** Did development worker teach you?

**Female (speaks):** Yes. They taught us in the field. And when we ask them where to get, they told us that they will get for us crossbred seedlings from the breeding place.

**Programme narrator:** You mean the grafted ones?

**Female farmer speaks:** Yes. They bought and brought to us and told us that here after you not only buy seedlings but you can reproduce them and sell it. So that we can teach you how to graft; now they are ready to teach us how to graft.

**Male farmer speaks:** Why it is grafted on the former seedling is that the part that has already yielding improved fruit can give fruits quickly. You know for the former one it takes six years to yield. When you graft the new improved branch, it yields fruit in two years time. It means that you cut and remove four years waiting time from the former tree. Thus the economic condition improves within two years instead of waiting for six years.

**Programme narrator:** At Hajawa village in Dalle wereda many people who can reproduce and spread the new improved avocado and mango trees are created. Following some of them will explain to us how to income from seedling reproducing and spreading other than earning from sell of fruits.

**Female farmer speaks:** Leave alone what I sold, I also earned up to 1,000 Birr from sell of seedlings in my capacity.

**Another Female farmer speaks:** Crossbreed avocado yields in two years' time. The former tree takes six years to yield fruits. To collect fruits one has to climb up, and when collecting fruits are thrown on the floor, gets broken and spoiled. But from the new improved tree fruits can be collected while standing on the ground.

**Male farmer speaks:** When deeply think I see that it sells for quite high income. From this I expect that our living condition can be improved. For this reason I am now planning to plant it.

**Programme narrator:** Can you first tell me your name?

**Speaker:** My name is Solomon Shiferaw; I live in Hajabo village.

**Programme narrator:** Can you tell me about the new Avocado and mango seedling in this surrounding?

**Solomon Shiferaw Speaks:** So far I have planted up to ten seedlings; am now planning to plant up to 200 seedlings.

**Programme narrator:** Can you tell me the difference?

**Solomon Shiferaw Speaks:** Yes. The difference is the former one yield in four years; but the new improved tree yields in two years' time.

**Programme narrator asks:** You too, Can you tell me you name and where you came from?

**Speaker:** My name is Addiu Argata.

**Programme narrator asks:** What do think about reproducing this new improved avocado and mango tree?

**Addisu Argata:** What I think is that at the moment I have about 20 new improved trees. Next I am thinking to reproduce and plant more seedlings.

**Speaker:** My name is Getachew Gega; I live in Hajawa village.

**Programme narrator asks:** Did you plant the new improved plant?

Getachew Gega: I have planted the new seedling in my farm. I got it from Mude Guye. First I heard that Mude Guye has brought and planted the new seedlings. Then I heard that he has started reproducing it. I went to him and saw it; and confirmed what was said is true. His way of doing was very nice and attractive; the fruits on the tree are also appealing. I felt that if he did this; can't I do the same? Later I bought from him 20 seedlings and planted them. Then I desired to plant three fold of this. In the future I have planned in mind to expand it. The result is also visible at sight.

### **Dramatized talk**

**Mother calls her daughter:** Kaye! Kayitu! You Kasha, don't you hear me?

**Daughter responds:** Yes mom; I hear you. I'm coming; it is just till I am closer to you.

**Mother speaks:** Didn't I send you earlier to be back quick; and told you that I need to prepare breakfast to your Dad before he goes to the farm?

**Daughter:** While coming, I saw people standing on the road side and talking about something. I stopped to listen what they were talking.

**Mother speaks:** Aha! You are inventing. What are they talking about?

**Daughter:** If you see Mom! Gathered people on the road, each of them are carrying seedlings at hand. I asked them what it is and they told me, it is the new species of avocado.

**Mother speaks:** Is it from heaven or earth?

**Daughter:** Mom, it is not like that. It is the new species brought this time; I heard people saying, has many uses. To be fed on, grows quick, and generates a lot of money.

**Mother speaks:** Don't tell me. Isn't it the tall one that spoils our back yard? It doesn't allow false banana to grow. What other different things did we get from it?

**Daughter:** You are right mom. But if you see; this one is short in size; it doesn't occupy much space. It gives fruits in short period of time. If sold generates a lot of income. Mon why don't we plant it!?

**Mother speaks:** I can't understand you. Get me what I send you for.

**Daughter:** Here is the salt you sent me for. But listen to me Mom. Can I go and get it or let us go together and get them for us too.

**Mother speaks:** Leave me alone; let me prepare breakfast quick, otherwise your father will be angry.

**Father (clearing his throat):** Mother of Kayitu (calling the wife)! what happened to you? Why are you talking lauder? I came because the hoe is broken. What happened to you? Why are you shouting?

**Mother speaks:** I don't know what your daughter is telling me. Ask her.

**Father:** What are you saying Kasha? What is the news?

**Daughter:** If you know Dad; on the way while gathered people were standing. I asked them what it was. They told me it is the new avocado. I asked them what to do. They said to be planted. When planted it is different from the former avocado. It grows in short time, used for feeding, if sold earns a lot of money. This is better than the former. It doesn't occupy large space. It is not difficult. While telling this to Mom and asking her to go and buy seedlings you came in between.

**Father:** Oh my daughter, you did well. May you be wise to know things! It is good to know timely events and make them applicable. To make it practical it is good to tell what is heard. You are right. Mother of Kayitu (calling the wife)! We were called for gathering and were informed about it. Taken to Dagia. We were taught how to reproduce, how to take care; that it grows quick. We were informed that there are people who earned a lot from selling seedlings. Further more it yields in three years time and provide much fruits big in size; short in size. We were told to collect money to buy seedlings. Each seedling costs birr 20. A lot of money can be generated from the sell of fruits from a single tree. Our daughter is right. She reminded us what I forgot. We have to cut the old tree behind our house and replace with the new one. Therefore, what you said about the old tree, why we cut it, is useful only for firewood. Its fruit is small in amount. People who followed the training and planted the new seedlings are now living better life. We need to plant the new seedlings. It is good to listen what others say; it helps. What our daughter says is correct. She reminded me what I forgot. What do you think about it?

**Mother:** well! When she told me that the new species is short, I thought for the tall tree can make better fruits. It is good to use what the time provides. Then we can plant it.

**Father:** Did you listen? Kasha!

**Daughter:** Yes, Dad. Now I am happy. Why do we waste time? Can't we go and get the seedlings?

**Father:** Well, I will bring the new seedlings; will be planted. But to get fruits soon you need to remove weeds, put local composite, and water them not to die. If we do so we can get good fruits soon. Do you agree?

**Response together:** Yes.

**Father:** God willing I will bring seedlings and will make it practical.

**Programme narrator:** Our listeners, our programme prepared on grafting the new mango and avocado seedlings going to the place at Dalle wereda Hajawa villages concludes here. Until we come up with the next programme, good bye.