



Skills & Knowledge Development
Programme of the Pomegranate
Association of South Africa

Project Progress Report

October 2021

**POMASA**

Table of contents

	Item	Page
1	Background to the need for the project	1
2	Introduction	2
3	Training facility	3
4	Course structure	4
4.1	Theoretical component	4
4.2	Practical component	6
5	Pomasa group meeting	9
	Addendum A: Class Attendance Register	
	Addendum B: Meeting Attendance Register	



1. Background to the need for the project

- The propagation of plants, quality control, the understanding of integrated pest, diseases and weed control, as well as the influence of the physical and biological environment on crops are very important aspects in the successful production and export of pomegranates
- Skills Development in these disciplines has a positive impact on effectiveness that will lead to cost reduction and profitability of this delicate crop
- Intensive fruit farming and processing is one of the most lucrative and cost-effective sectors in creating good and sustainable jobs
- Employees are expected to have at least the minimum skills required to ensure productivity remains at acceptable levels, health and safety is not compromised, product quality is improved and business strategies and workplans are understood and supported
- This point of view forms the basis for the interventions made to support this project

Areas of focus:

1. Increase awareness of health and safety principles
2. Improve safety of people and environment when using chemicals
3. Improve standard of management and communication on farms
4. Improve quality systems
5. Improve the understanding of business and horticulture best practices



2. Introduction

- AgriSETA sponsored the Pomasa Karoo Wonderful Pomegranate project with R100 000
- The skills required were identified by interaction between farmers, Pomasa as commodity industry and the project managers and training facilitators
- It was agreed that the bulk of inputs should be completed by November 2021

- The Karoo Wonderful Pomegranate project adds value to the farms in the Little Karoo that are already producing fruit, and aims to establish an additional 2000 ha of permanent crops over the next decade. The majority of this will be pomegranates, as one of the outcomes of meetings with farmers is an acknowledgement of diversification as an insurance and value adding proposition



- Pomasa is fully supportive of this project. Additional interventions will be financed by the industry. These include:
 - pruning
 - forming of young trees
 - trellising demonstrations
 - pest control
 - Information in video format informing learners of the differences between various insects, including but not limited to fruit fly, codling moth and false codling moth has been circulated and photographs of some of the most common pests will be made available to orchard monitors. These will assist them to identify insects with more certainty.



3. Training facility

- The infrastructure on the farm Celebratio (located between Calitzdorp and Oudtshoorn) was kindly made available to the project free of charge
- Accommodation and meals were provided
- The course was attended by 39 learners
- Participants come from great distances, as far as Parys (Freestate), Ladismith (Western Cape) and De Rust. These farms are all part of the Karoo Wonderful Pomegranate Project
- Mr. Gerhard and Mrs Marita Meyer are sincerely thanked for their generosity and management of participant communication, logistics and benefits



4. Course structure

The course comprised both theoretical and practical components

4.1 Theoretical component

- Four unit standards and a life skills module were taught
- The unit standards were
 - 119707 Health & Safety
 - 116065 Handling and Managing Agro-chemicals effectively and responsibly
 - 116206 Attend to soil and plant nutrition
 - 116128 Plant manipulation
- The quality of the facility infrastructure contributed to an environment conducive to learning
- The Class Attendance Register is attached as Addendum A



- A life skills module was added as a complementary activity
- This activity was really appreciated by the learners, despite being very direct
- It was agreed that even should one have all the skills, but one's life falls apart, one cannot be successful in the workplace or at home where more than 100 hours are spent weekly. The learners put much focus on being "on the green arrows".

STAP 5: Minder probleme by die huis maak dat ek verder in my werk kan vorder.

STAP 4: Ek beplan vir ons gesin se toekoms en my kinders se studies.

STAP 3: Ek kies om 'n goeie voorbeeld vir my kinders te wees.

STAP 2: Ek kies 'n goeie verhouding met my lewensmaat en om getrou te wees.

STAP 1: Ek kies TEEN drank en nou is ek VRY om te lewe.

'n Gelukkige Lewe!

Ek was verslaaf en drink het my hele lewe beheer.

Ek is verslaaf aan drank en dit beheer my hele lewe.

1. Ek raak vinnig kwaad, baklei en maak mense seer.
2. Babas word met FAS gebore.
3. Jou kind is stout en wil nie leer nie, so jy slaan hom.
4. Die welsyn vat jou kinders weg omdat jy hulle nie versorg nie.
5. Jou lyf is siek van al die rook en drink.
6. Nu 'n lewe van sukkel en ewaarkry stert jy.



4.2 Practical component

Activities were undertaken to enhance the learning in class.

Orchard visits

Pruning of trees to minimise wind damage and sunburn were discussed and demonstrated. Learning from experienced workers, managers and farmers was of great help and added much value.

The reasons for the trellising of trees were discussed and various systems were addressed, with consensus reached that by trellising trees both wind- and sunburn damage can be reduced. The cost of trellising and the restriction on the free movement of workers in trellised orchards were identified as negatives. The pros outweigh the cons.



Drought is a severe factor on farms in the area. Various irrigation systems were discussed and wasting of precious water addressed. The use of certain plants, including Australian Creeping Salt Bush, known as "rooipitjie", was thought to be a unique manner of restricting evaporation whilst the plant itself absorbs very little water. The use of wood chips, though said to be expensive, is also a water wise solution.



Chemical store visit

A visit to the chemical store on Celebratio illustrated to learners precisely how a chemical store should be designed and built to comply to rules and regulations. The neatness aspect was highlighted. Secure locking, good ventilation, proper lighting and the separation of chemicals according to their risk and hazard status were pointed out as important. Various pictograms displayed on chemicals were observed and the meaning of each pictogram was explained.

Fruit inspection

Ripe fruit that have been cold stored for some time were displayed before cutting these in half. An experienced learner conveyed the various properties of the pomegranate fruit to the class. The learner shared the popular belief that all pomegranates, irrespective of size, have 613 seeds. There is said to be spiritual meaning to this figure as the fruit is mentioned in various religious writings and was used in religious ceremonies and in temple decorations. This prompted some great discussion.



Soil sampling

Soil samples were taken before planting new orchards. Analyses will confirm what macro elements should be rectified. This ties in with nutrition.



It was experienced that in agriculture it is not always the ideal situation to be in perfect balance, as was the tortoise on the railway track nearby. It could not get off the track by itself! Sometimes taking a risk is necessary and often a helping hand is necessary - it could result in winning!



5. Pomasa group meeting

A meeting was held on 20 October 2021. The Meeting Attendance Register is attached as Addendum B.



SUMMARY OF PROCEEDINGS

Date: 20 October 2021

Time: 08h30 - 11h30

Place: Celebratio, Oudtshoorn

Attendance: 35 individuals with apologies for the others

Information shared

The first item was informing farmers of what exactly was covered in class. This was done to prepare farmers to know what they can realistically expect their workers to know and do.

Certificates

Certificates for the training sponsored by AgriSETA were handed over. There was appreciation expressed by many participants as well as employers. Reference was made to ELI as the service provider applying for funds and issuing the certificates.



The facilitator told those present how certification works in practice in this project-based training. The unit standards covered were mentioned, as well as that learners received books (manuals) which are their property. These should be shared with employers and management to inform more people of the content.

The importance of keeping the certificates in a safe place so that these can be on-hand when GAP's like EuropGAP, GlobalGAP and local retailer GAP's need to be complied to, was stressed. The certificate is property of the learner, but employers should keep the original copies and issue workers with duplicates. Should a worker resign or retire the copy must be exchanged for the original.



Other matters

1. There was a firm decision to continue with skills development in future. AgriSETA sponsorship is greatly appreciated. It was agreed that the programme should be repeated in 2022 and instructions were given to the facilitator to prepare an application for launching with the AgriSETA. Farmers expressed their willingness to contribute to the costs of ad hoc inputs by the facilitator when required. There is a strong shared vision that a long-term association is preferred to a once-off intervention. These contributions could be matched by Pomasa. Farmers are of the opinion that workers who could not attend the training should be given an opportunity in future.
2. Practical assistance when forming young trees, winter pruning, trellising and general production inputs is a critical need. The facilitator is tasked to find solutions that can be implemented as soon as the orchards established in 2022 have grown enough for trees to require manipulation. Employers were referred to the POMASA website with reference to pruning, although the tree forming information may be insufficient regarding methods, plant density and timing of manipulation actions.



3. The facilitator expressed a desire to be involved with the project on a continuous basis, a feeling shared and supported by employers. The inputs will not be limited to pomegranates only, as diversification remains important.
4. Mr Meyer motivated employers to subscribe as members to POMASA so to not be excluded from information and activities.



Appreciation

Those present were thanked for taking the time to attend and for contributing to the discussions. It was noted that some employers had to travel quite big distances to attend. Those present and completing the course included individuals from Parys (FreeState), Ladismith (Western Cape), Calitzdorp, Oudtshoorn and De Rust.

Andriette de Jager of POMASA was thanked for her invaluable inputs and support.

Celebratio Pomegranate Farm was thanked for all the assistance and making the magnificent facilities available. The owners, Gerhard and Marita Meyer, did a great job of the organising of the training, meals, refreshments and overnight stay of learners.

The group that benefitted from these interventions expressed their hearty thanks to AgriSETA and expressed the desire to participate in this type of initiative again in future.





Contact

Chris Krone: Facilitator
+27 82 629 0050
agri@coms.co.za

ATTENDANCE REGISTER

COMPANY NAME: *Pomasa*
 PROJECT NAME: *KWP*
 PROJECT REFERENCE NUMBER: *Pom1/21*
 SERVICE PROVIDER: *ELI 199119*
 UNIT STANDARD ID: *116065, 119707, 116128, 116206*
 NO. OF CREDITS: *16 + 12* *Accredited* *Activities*

CONTACT PERSON: *Leann Dieckbroichs*
 CONTACT NUMBER: *053 7006267*
 FAX/E-MAIL: *leann@eli.co.za*
 VENUE: *Colebvatlo*
 DATE OF WEEK: *20 September 2021*
 PERIOD OF TRAINING: *September 2021 - March 2022*

Management
Life Skills
Practical

	LEARNER NAME AND SURNAME	ID NUMBER	LEARNER SIGNATURE Per US & Activity						
			116065	119707	116128	116206	Activity1	Activity2	Activity3
1	Chariton Jullies	9511025173086	C. Jullies	C. Jullies	C. Jullies	C. Jullies	C. Jullies	C. Jullies	C. Jullies
2	Marshall Simmers	9510135163086	M. Simmers	M. Simmers	M. Simmers	M. Simmers	M. Simmers	M. Simmers	M. Simmers
3	Aubrey April	9105055325086	A. April	A. April	A. April	A. April	A. April	A. April	A. April
4	Pieter April	6404115205088	Pieter April	Pieter April	Pieter April	Pieter April	Pieter April	Pieter April	Pieter April
5	MUSIENE Musienne Johannes	8603145265081	MS.	MS.	MS.	MS.	MS.	MS.	MS.
6	Jannie Claassen *	7209145571089	Jannie Claassen	Jannie Claassen	Jannie Claassen	Jannie Claassen	Jannie Claassen	Jannie Claassen	Jannie Claassen
7	Christina Loxton	8808250162086	C. Loxton	C. Loxton	C. Loxton	C. Loxton	C. Loxton	C. Loxton	C. Loxton
8	Sandra Witbooi	8704221105082	S. Witbooi	S. Witbooi	S. Witbooi	S. Witbooi	S. Witbooi	S. Witbooi	S. Witbooi
9	Phillipine Phillipine N. Claassen	8995105917082	Phillipine N. Claassen	Phillipine N. Claassen	Phillipine N. Claassen	Phillipine N. Claassen	Phillipine N. Claassen	Phillipine N. Claassen	Phillipine N. Claassen
10	Dale Freeman	9107055220085	Dale Freeman	Dale Freeman	Dale Freeman	Dale Freeman	Dale Freeman	Dale Freeman	Dale Freeman

NAME OF ASSESSOR: *Leann Dieckbroichs*

NAME OF INSTRUCTOR: *C.J.T. Krone*
 SIGNATURE OF INSTRUCTOR: *[Signature]*

SIGNATURE OF ASSESSOR:

NAME OF EMPLOYER

SIGNATURE OF EMPLOYER:

CLASS NUMBER:

ATTENDANCE REGISTER

CONTACT PERSON: *Lean Dieckmicks*
 CONTACT NUMBER: *083 7006267*
 FAX/E-MAIL: *lean@eli.co.za*
 VENUE: *Celebratio*
 DATE OF WEEK: *20 September 2021*
 PERIOD OF TRAINING: *September 2021 - March 2022*

COMPANY NAME: *Pomasa*
 OBJECT NAME: *KAP*
 OBJECT REFERENCE NUMBER: *PUM 421*
 SERVICE PROVIDER: *ELI/AMIA*
 UNIT STANDARD ID: *116065 - 119707, 116128, 116206*
 NO. OF CREDITS: *16* *100 accredited - Absence Management*
Activities: Life Skills Challenge
Signs Practical

	LEARNER NAME AND SURNAME	ID NUMBER	LEARNER SIGNATURE Per US & Activity							
			116065	119707	116128	116206	Activity1	Activity2	Activity3	
11	Recardo Jumar	9104065166085	<i>Recardo</i>	<i>Recardo</i>	<i>Recardo</i>	<i>Recardo</i>	<i>Recardo</i>	<i>Recardo</i>	<i>Recardo</i>	<i>Recardo</i>
12	Jacoline Lehmann	7311220354082	<i>Lehmann</i>	<i>Lehmann</i>	<i>Lehmann</i>	<i>Lehmann</i>	<i>Lehmann</i>	<i>Lehmann</i>	<i>Lehmann</i>	<i>Lehmann</i>
13	Priscilla Pieterse	9410260133089	<i>P.Pieterse</i>	<i>P.Pieterse</i>	<i>P.Pieterse</i>	<i>P.Pieterse</i>	<i>P.Pieterse</i>	<i>P.Pieterse</i>	<i>P.Pieterse</i>	<i>P.Pieterse</i>
14	Attie Galiath	9405295121083	<i>Attie</i>	<i>Attie</i>	<i>Attie</i>	<i>Attie</i>	<i>Attie</i>	<i>Attie</i>	<i>Attie</i>	<i>Attie</i>
15	Piet Veldman	8005275225085	<i>P.Veldman</i>	<i>P.Veldman</i>	<i>P.Veldman</i>	<i>P.Veldman</i>	<i>P.Veldman</i>	<i>P.Veldman</i>	<i>P.Veldman</i>	<i>P.Veldman</i>
16	Graham van Wyngaard	9108315211088	<i>G.van Wyngaard</i>	<i>G.van Wyngaard</i>	<i>G.van Wyngaard</i>	<i>G.van Wyngaard</i>	<i>G.van Wyngaard</i>	<i>G.van Wyngaard</i>	<i>G.van Wyngaard</i>	<i>G.van Wyngaard</i>
17	Reginald Coetzee	7301085264088	<i>Reginald</i>	<i>Reginald</i>	<i>Reginald</i>	<i>Reginald</i>	<i>Reginald</i>	<i>Reginald</i>	<i>Reginald</i>	<i>Reginald</i>
18	Jackson Thomason	8405235794081	<i>Jackson</i>	<i>Jackson</i>	<i>Jackson</i>	<i>Jackson</i>	<i>Jackson</i>	<i>Jackson</i>	<i>Jackson</i>	<i>Jackson</i>
19	Hugon Salomon <i>HUGEN Solomons</i>	9209215391085	<i>Hugon</i>	<i>Hugon</i>	<i>Hugon</i>	<i>Hugon</i>	<i>Hugon</i>	<i>Hugon</i>	<i>Hugon</i>	<i>Hugon</i>
20	Adriaan Jullies	8404175244082	<i>A.Jullies</i>	<i>A.Jullies</i>	<i>A.Jullies</i>	<i>A.Jullies</i>	<i>A.Jullies</i>	<i>A.Jullies</i>	<i>A.Jullies</i>	<i>A.Jullies</i>

NAME OF INSTRUCTOR: *C.J.T. Krone*
 SIGNATURE OF INSTRUCTOR: *C.J.T. Krone*
 CLASS NUMBER:
 NAME OF ASSESSOR: *Lean Dieckmicks*
 SIGNATURE OF ASSESSOR:
 NAME OF EMPLOYER:
 SIGNATURE OF EMPLOYER:

ATTENDANCE REGISTER

COMPANY NAME: *Pomfusa*
 PROJECT NAME: *HWP*
 PROJECT REFERENCE NUMBER: *PM1/21*
 SERVICE PROVIDER: *E.I./AMA*
 UNIT STANDARD ID: *11605/119707/11628/116206*
 NO. OF CREDITS: *6* *Notified* *Assess* *Management* *Life Skills* *Choice* *Signac* *Practical*

CONTACT PERSON: *Keen Dickelichs*
 CONTACT NUMBER: *033 700 6267*
 FAX/E-MAIL: *Keen Dickelichs*
 VENUE: *Celebratio*
 DATE OF WEEK: *20 September 2021*
 PERIOD OF TRAINING: *September 2021 - March 2022*

Activities: *Assess* *Management* *Life Skills* *Choice* *Signac* *Practical*

	LEARNER NAME AND SURNAME	ID NUMBER	LEARNER SIGNATURE Per US & Activity							
			116065	119707	116128	116206	Activity1	Activity2	Activity3	
21	Ernest Mauton	9410225158080	<i>E. Mauton</i>	<i>E. Mauton</i>	<i>E. Mauton</i>	<i>E. Mauton</i>	<i>E. Mauton</i>	<i>E. Mauton</i>	<i>E. Mauton</i>	<i>E. Mauton</i>
22	Willem October	7705145211088	<i>W. October</i>	<i>W. October</i>	<i>W. October</i>	<i>W. October</i>	<i>W. October</i>	<i>W. October</i>	<i>W. October</i>	<i>W. October</i>
23	Klaas le Roux	7305085232086	<i>K. le Roux</i>	<i>K. le Roux</i>	<i>K. le Roux</i>	<i>K. le Roux</i>	<i>K. le Roux</i>	<i>K. le Roux</i>	<i>K. le Roux</i>	<i>K. le Roux</i>
24	Kiewiet Solomons	8807275261089	<i>K. Solomons</i>	<i>K. Solomons</i>	<i>K. Solomons</i>	<i>K. Solomons</i>	<i>K. Solomons</i>	<i>K. Solomons</i>	<i>K. Solomons</i>	<i>K. Solomons</i>
25	Jeremy Jantjies	9002225087086	<i>J. Jantjies</i>	<i>J. Jantjies</i>	<i>J. Jantjies</i>	<i>J. Jantjies</i>	<i>J. Jantjies</i>	<i>J. Jantjies</i>	<i>J. Jantjies</i>	<i>J. Jantjies</i>
26	Jan Sauls	8103225768088	<i>J. Sauls</i>	<i>J. Sauls</i>	<i>J. Sauls</i>	<i>J. Sauls</i>	<i>J. Sauls</i>	<i>J. Sauls</i>	<i>J. Sauls</i>	<i>J. Sauls</i>
27	Jadrean Geswint	9611145201088	<i>J. Geswint</i>	<i>J. Geswint</i>	<i>J. Geswint</i>	<i>J. Geswint</i>	<i>J. Geswint</i>	<i>J. Geswint</i>	<i>J. Geswint</i>	<i>J. Geswint</i>
28	Adam Wagenaar	8912285184089	<i>A. Wagenaar</i>	<i>A. Wagenaar</i>	<i>A. Wagenaar</i>	<i>A. Wagenaar</i>	<i>A. Wagenaar</i>	<i>A. Wagenaar</i>	<i>A. Wagenaar</i>	<i>A. Wagenaar</i>
29	Louis Krause	7503085061089	<i>L. Krause</i>	<i>L. Krause</i>	<i>L. Krause</i>	<i>L. Krause</i>	<i>L. Krause</i>	<i>L. Krause</i>	<i>L. Krause</i>	<i>L. Krause</i>
30	Julie Dillman	7405095244087	<i>J. Dillman</i>	<i>J. Dillman</i>	<i>J. Dillman</i>	<i>J. Dillman</i>	<i>J. Dillman</i>	<i>J. Dillman</i>	<i>J. Dillman</i>	<i>J. Dillman</i>

NAME OF INSTRUCTOR: *C.J.T. Krause*
 SIGNATURE OF INSTRUCTOR: *[Signature]*
 CLASS NUMBER:

NAME OF ASSESSOR: *Keen Dickelichs*
 SIGNATURE OF ASSESSOR: *[Signature]*
 NAME OF EMPLOYER:
 SIGNATURE OF EMPLOYER:

ATTENDANCE REGISTER

NAME: Pongasa
 ME: KWP
 REFERENCE NUMBER: POM1/21
 PROVIDER: ELI (AMPA)
 CARD ID: 16065, 119707, 16128, 116206
 DITS: 16: Non-credited: Absence Management, Life Skills Choices, Signs Practice

CONTACT PERSON: Leon Dieckmuchs
 CONTACT NUMBER: 0537006267
 FAX/E-MAIL: Leon.Diel@co.za
 VENUE: Celebratio

DATE OF WEEK: 20/09/2021
 PERIOD OF TRAINING: September 2021 - March 2022

LEARNER NAME AND SURNAME	ID NUMBER	LEARNER SIGNATURE Per US & Activity						
		116065	119707	116128	116206	Activity1	Activity2	Activity3
Jestrie Dilman	8806215250087							
Stephano Buleya								
Clive Gawani								
Charles Kausi								
Samuel Hussein								
JJ Rademeyer	6609245261088							
JCW Rademeyer	6109055240082							
Gerald Maart	8810045423088							
Andre Axford	8203175260081							

INSTRUCTOR: C. J. T. Krone
 OF INSTRUCTOR:

NAME OF ASSESSOR: Leon Dieckmuchs
 SIGNATURE OF ASSESSOR:

NAME OF EMPLOYER
 SIGNATURE OF EMPLOYER:

BER:

ATTENDANCE REGISTER POMASA PROJECT BASED PROGRAMME 2021. 20/10/21.

NAME AND SURNAME		SIGNATURE	
Charles	Kaasi		37.3
Stephano	Buleya		36.5
Clive	Gawani		34.9
Samuel	Husein		35.2
Aprilie	Dillman		36.4
Choi's	Krone		35.3
Ricardo	Supper		36.2
Dale	Freemantle		36.4
Jacoline	Leitmann		36.4
Pieterse	Pieterse		37.2
Kiewiet	Sciommis		35.9
Hugen	Solomons		36.2
BACKSER	THOMSON		36.2
Marshall	Simmers		36.6
Chalton	Jullies		36.1
ERNEST	MAYTON		35.1
ADRIAN	JULLIES		36.2
Gerald	MRAAT		35.8
Andree	Hayford		36.1
Stephano	Buleya		34.9
Adam	Wagenaar		36.5
Magdalena	Nd		35.9
KLOMME	STESSEN		36.1
LOUIS FRANCOIS	KRAUSE		35.8
Clive	Gawani		34.5
C. Lumbacher			36.2
M. S. Metze			36.5
Monica Schreiner			36
Erans Delford			35.2
Klaas LeRoux			36.4
WILHEM	Ockler		36.3
REGINALD	COETZEE		36.0
GRAHAM V	Wynsward		35.5
Hanne	Golbachs		34.2
PIET	VELDMAN		34.8
All Covid19 regulations observed			