



مركز خدمات المزارعين بأبوظبي  
ABU DHABI FARMERS' SERVICES CENTRE

# أفضل الممارسات الزراعية GLOBALGAP

## ما هو جاب؟

المستهلكون مهتمين بالحصول علي غذاء آمن وصحي ويُرَاعِي في إنتاجه السلامة البيئية ورفاهية العمال.  
ولد مفهوم الممارسات الزراعية الجيدة في هذه البيئة ويمكن تعريفه بعبارة بسيطة أنه: القيام بالأعمال بطريقة سليمة والتأكد من أنها تؤدي بطريقة سليمة.

## مزرعة الخلابة رقم 723 الحائزة على الشهادة الدولية GLOBALG.A.P.

### FIGHT GERMS BY WASHING YOUR HANDS!



### متطلبات السلامة في الموقع SITE SAFETY REQUIREMENTS निर्माण स्थल हेतु सुरक्षा आवश्यकताएँ

- يجب ارتداء خوذة السلامة  
SAFETY HELMETS MUST BE WORN  
सुरक्षा हेलमेट पहनना आवश्यक है
- يجب ارتداء السترة العاكسة  
HI VIS JACKETS MUST BE WORN  
हाई विजि जैकेट पहनना आवश्यक है
- يجب ارتداء حذاء السلامة  
SAFETY FOOTWEAR MUST BE WORN  
सुरक्षा जूते पहनना आवश्यक है
- التدخين ممنوع في الموقع (ممنوع التدخين)  
NO SMOKING NO SITE (DESIGNATED AREA ONLY)  
धूम्रपान निषिद्ध (केवल अधिकारिक स्थान)
- لا تعمل بدون اتباع خطوات السلامة  
DO NOT WORK WITHOUT SAFETY INDUCTION  
सुरक्षा जानकारी के बिना काम न करे
- ممنوع اجتياز هذه المنطقة للأشخاص غير المسموح لهم  
NO UNAUTHORIZED PERSONS ALLOWED  
PASS THIS POINT  
बिना इजाजत के प्रवेश करना मना है
- ممنوع تناول الطعام أو الشرب في الموقع  
NO EATING/DRINKING NO SITE  
साइट पर खाना पीना मना है

### ارقام الطوارئ EMERGENCY NUMBERS

- الشرطة 999  
POLICE
- الاسعاف 998  
AMBULANCE
- الدفاع المدني 997  
CIVIL DEFENSE
- الارشاد الزراعي - سيج الخير  
02 8139161  
Charge Director  
050 7616996

Fazal Hamid GAP Unit  
Head



# Abu Dhabi Farmer Services Centre Vision, Mission and Values



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ABU DHABI FARMERS' SERVICES CENTRE

## Vision

To become a leading government partner in the sustainable development of agricultural sector in the United Arab Emirates.

## Mission

We work to develop an integrated and sustainable agricultural environment via:

- Provide outstanding technical services to farmers and farming in Abu Dhabi
- Enhance the market share of local produce
- Contribute to UAE's policy for agriculture and food safety
- Contribute to USE's food security system

## Values

Cooperation, Excellence, Innovation, Accountability, Quality



# Key strategic priorities of ADFSC



1. Crop Maximization and Diversification
2. Integrated Farming Services
3. Market Development
4. Adoption and innovation of agricultural technologies-  
save water approach
5. Good Agricultural Practices





To become the leading government partner in sustainable agricultural development sector of the United Arab Emirates.				Vision
We work to develop an integrated and sustainable agricultural environment				Mission
ORGANIZATIONAL EXCELLENCE	LOCAL PRODUCE	FOOD SECURITY	SUSTAINABLE AGRICULTURE	Strategic Themes
Build an efficient, skilled and results-oriented organization	Enhance trust in local produce and increase market share	Secure the supply of safe, high quality agricultural products with quantities that contribute to the food security system	Contribute to the economic, social and environmental sustainability of the agriculture sector through the promotion and implementation of good agricultural practices	Strategic Results





# GAP Implementation is one of the priority of ADFSC

تحسين  
أوضاع العمال  
والمستهلكين

أمن وسلامة البشر Worker Welfare

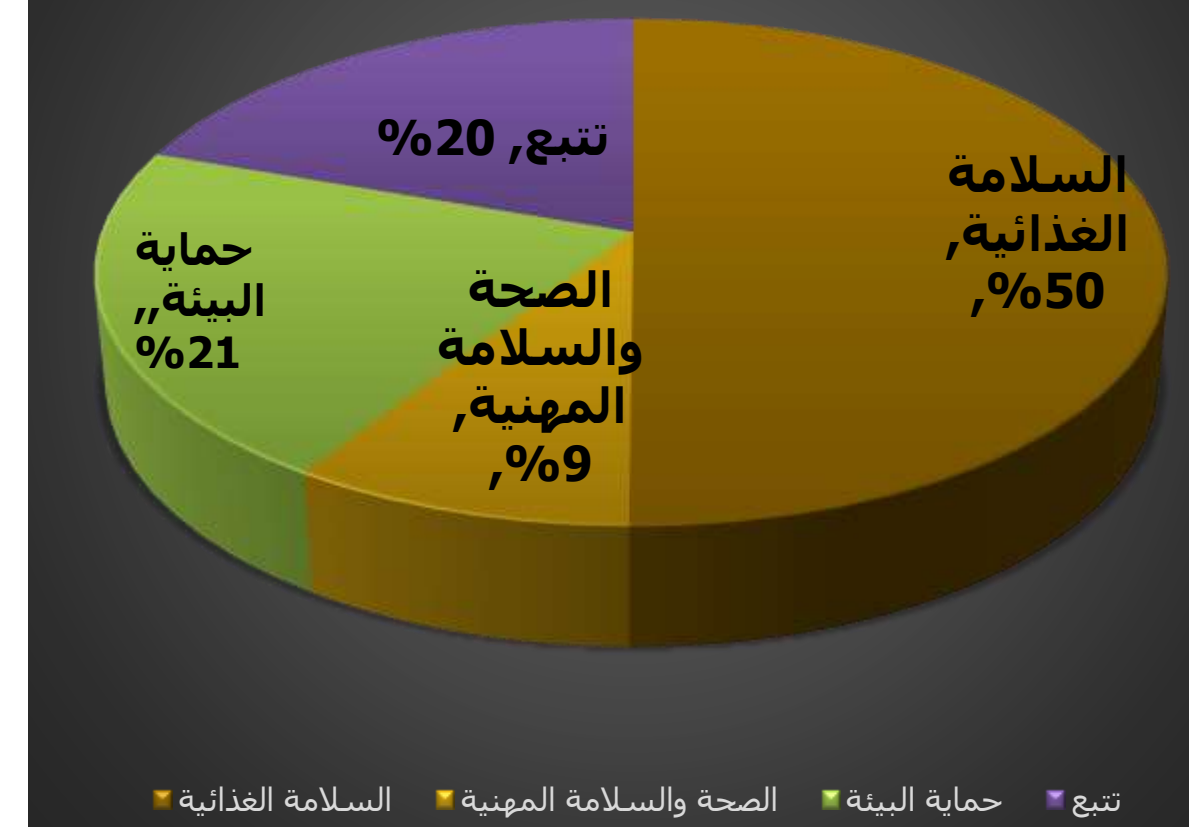


عدم تلوث المياه والتربة  
التعامل بمسؤولية مع  
الكيمائيات الزراعية  
الاهتمام بالتنوع البيئي

Environment البيئة



معايير المواصفة موزعة على  
الاهداف



Food Safety  
سلامة الغذاء



تعزيز  
السلامة  
الغذائية  
والأمن  
الغذائي

التتبع- (الفواكه  
والخضروات  
Traceability)



1. خارطة المزرعة
2. اللافتات وسجل الحصاد الخاص بالمزرعة
3. فسائم الاستلام/التوزيع
4. الاستلام بمراكز التعبئة والتغليف التابعة للمركز
5. التسويق المضمون
6. حفظ سجلات المزرعة
7. كابينه حفظ الملفات
8. استخدام رقم التسجيل لدى الجاب
9. نتائج فحص الحدود القصوى لبقايا المبيدات



# **GAP Implementation a step wise approach**

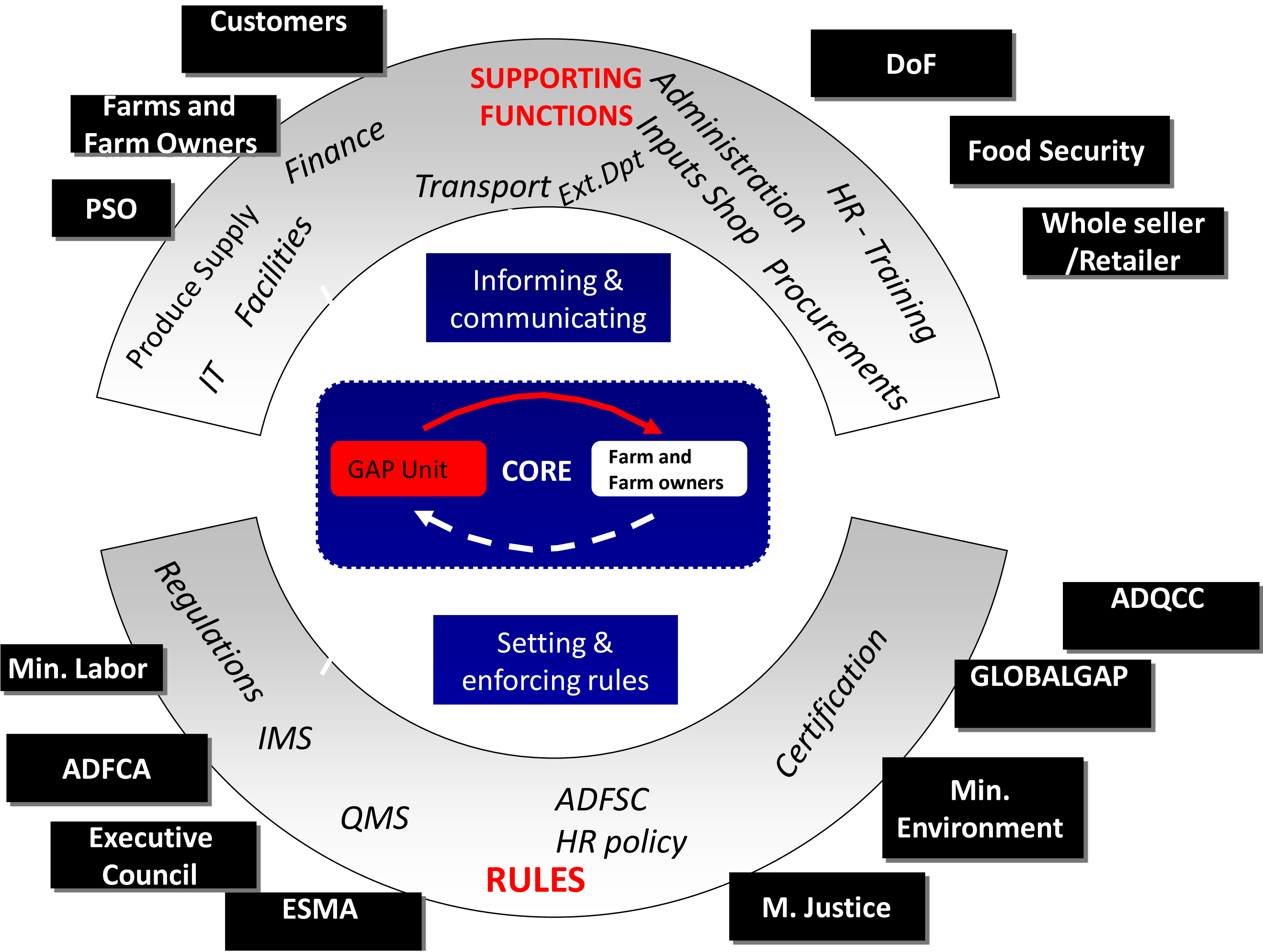


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- 1. Request comes to customer Services Centre/ Extension offices**
- 2. Selection criteria**
- 3. Registration for GG**
- 4. Agreement**
- 5. Farm need assessment**
- 6. Farm Risk assessment**
- 7. Supply of inputs if required**
- 8. Internal inspection of priority 1**
- 9. Internal inspection of P2**
- 10. External inspection**

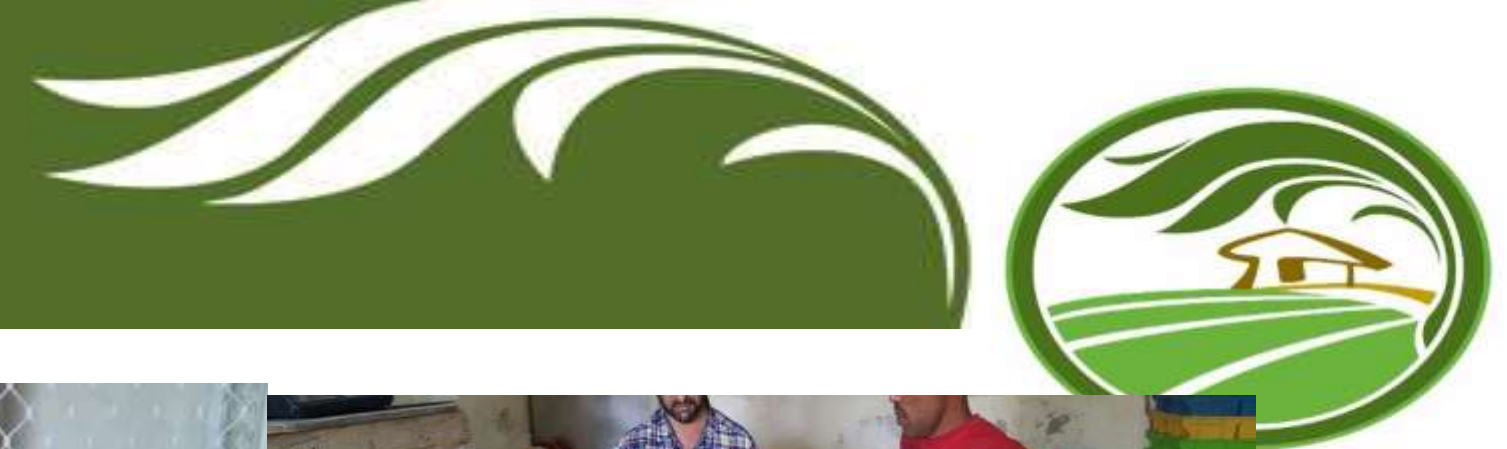


# GAP Unit Function





# Before GAP

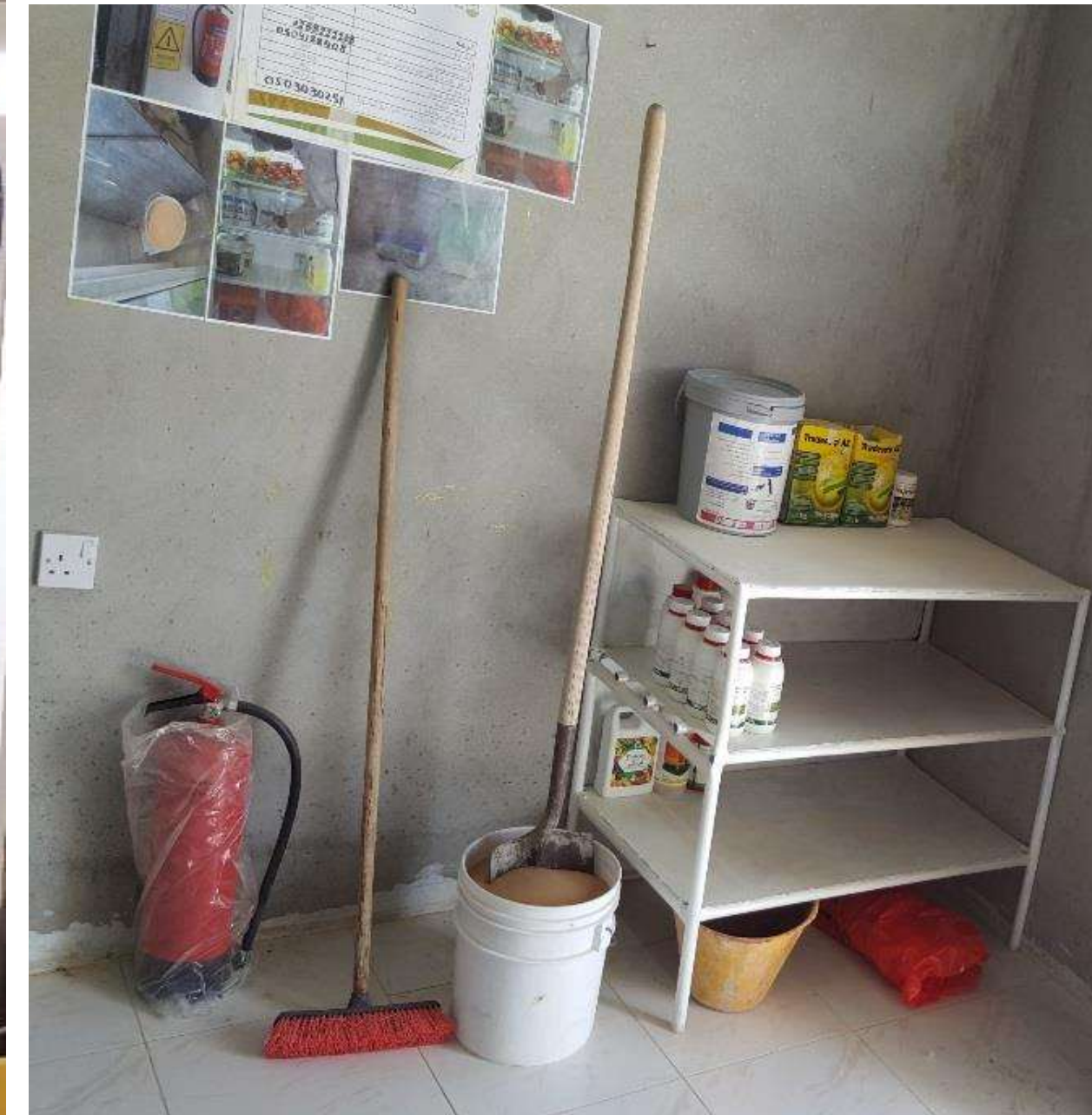




# After GAP



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# Before GAP



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# After GAP



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# Pesticide application before GAP



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# Pesticide management after GAP



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# Worker Health Safety before GAP





# Training of Farm Workers – After GAP





# Worker Safety after GAP



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# Worker Health Safety before GAP





# Produce handling before GAP



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# Produce Handling after GAP



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# Food Safety- Before GAP



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# Food Safety- Before GAP



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# Food Safety after GAP



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# Food Safety- After GAP



Abu Dh



# Food Safety- After GAP





# Waste Management - Before GAP



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# Waste Management – After GAP



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# Personal and Harvesting Hygiene After GAP





# Harvesting Hygiene \_ After GAP



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# Irrigation Before - GAP



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# Irrigation After GAP

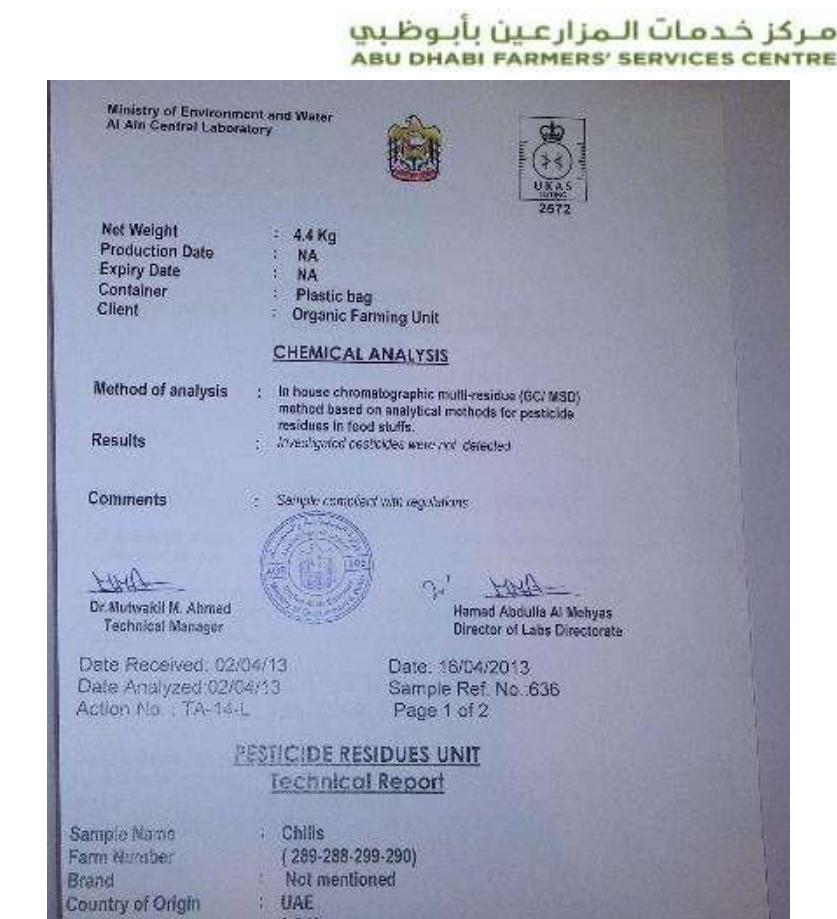
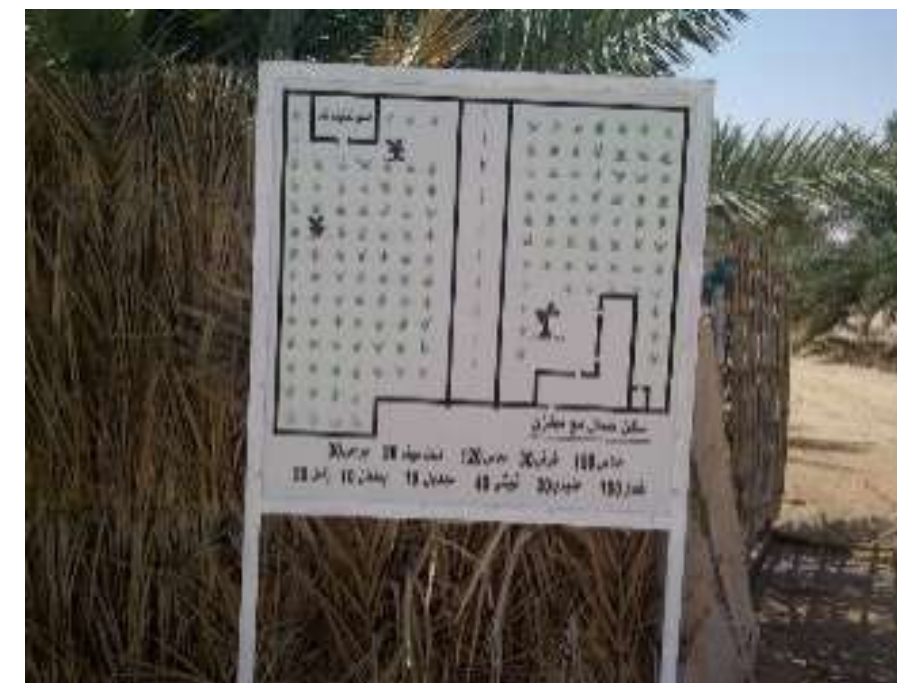


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# Traceability – (FV)





# Traceability – (FV)



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# GAP Salient Achievement



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GLOBALGAP CERTIFIED PRODUCER IN GGC COUNTRIES - A COMPARATIVE STATEMENT



NUMBER OF FARMS GOT GLOBALGAP CERTIFICATION YEAR WISE

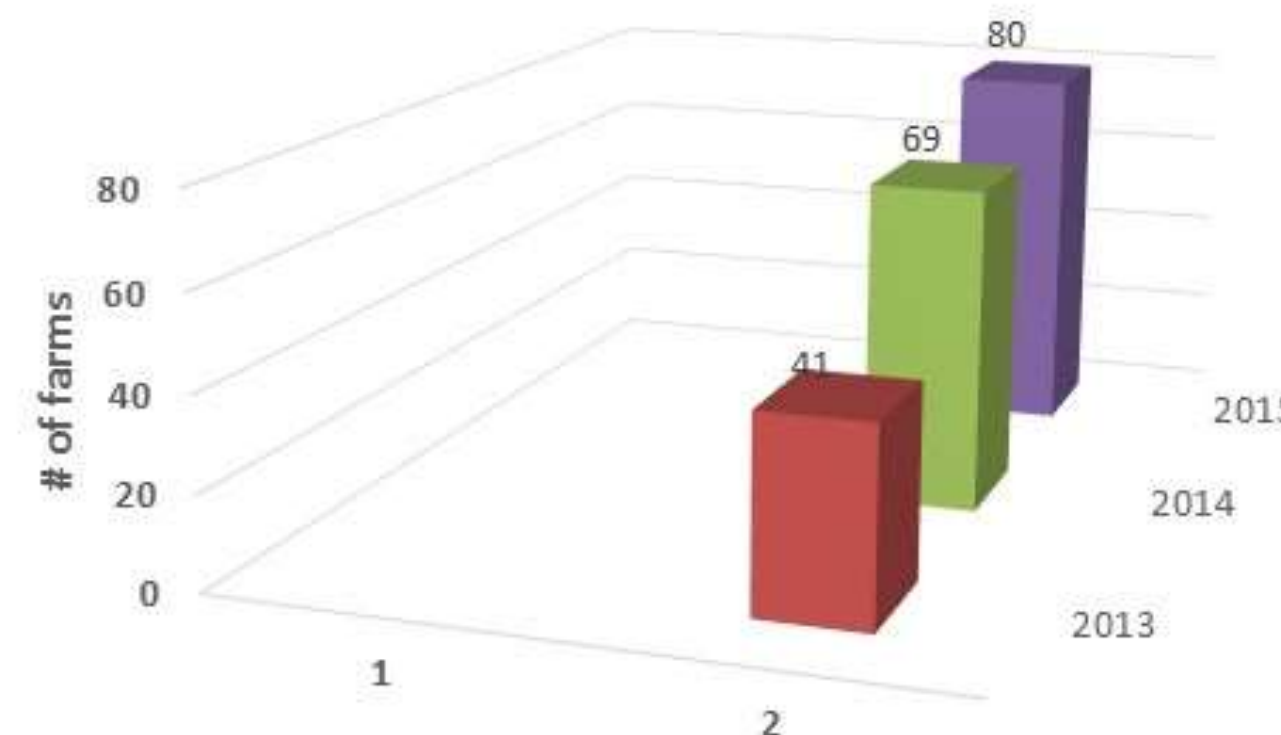


FIG: ADFSC AND ADFCA STAFF TRAINED IN ACCREDITED 3RD PARTY CERTIFICATION FOR HACCP, , INTERNAL AUDITOR AND GLOBALGAP LICENSED FARM ASSURER

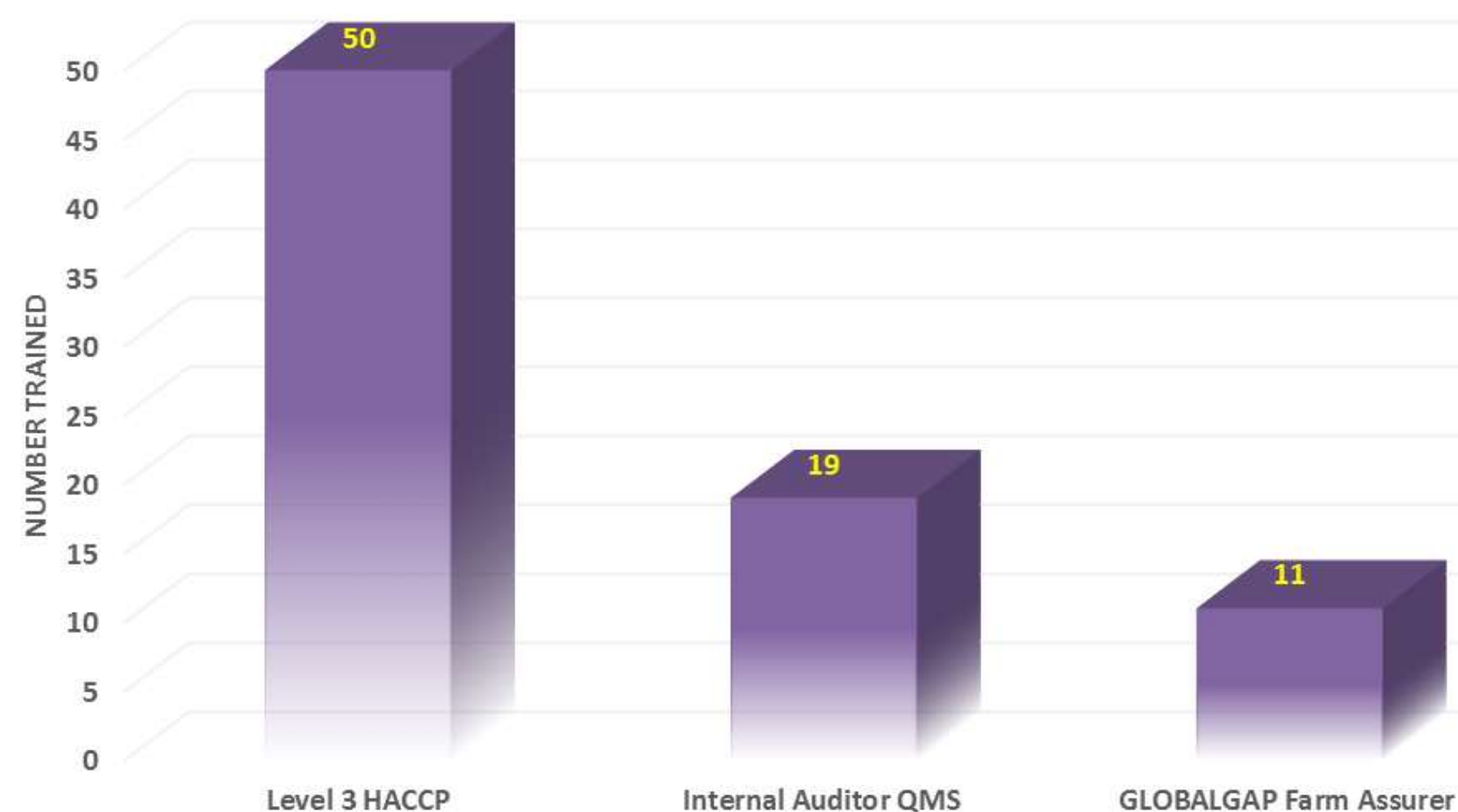
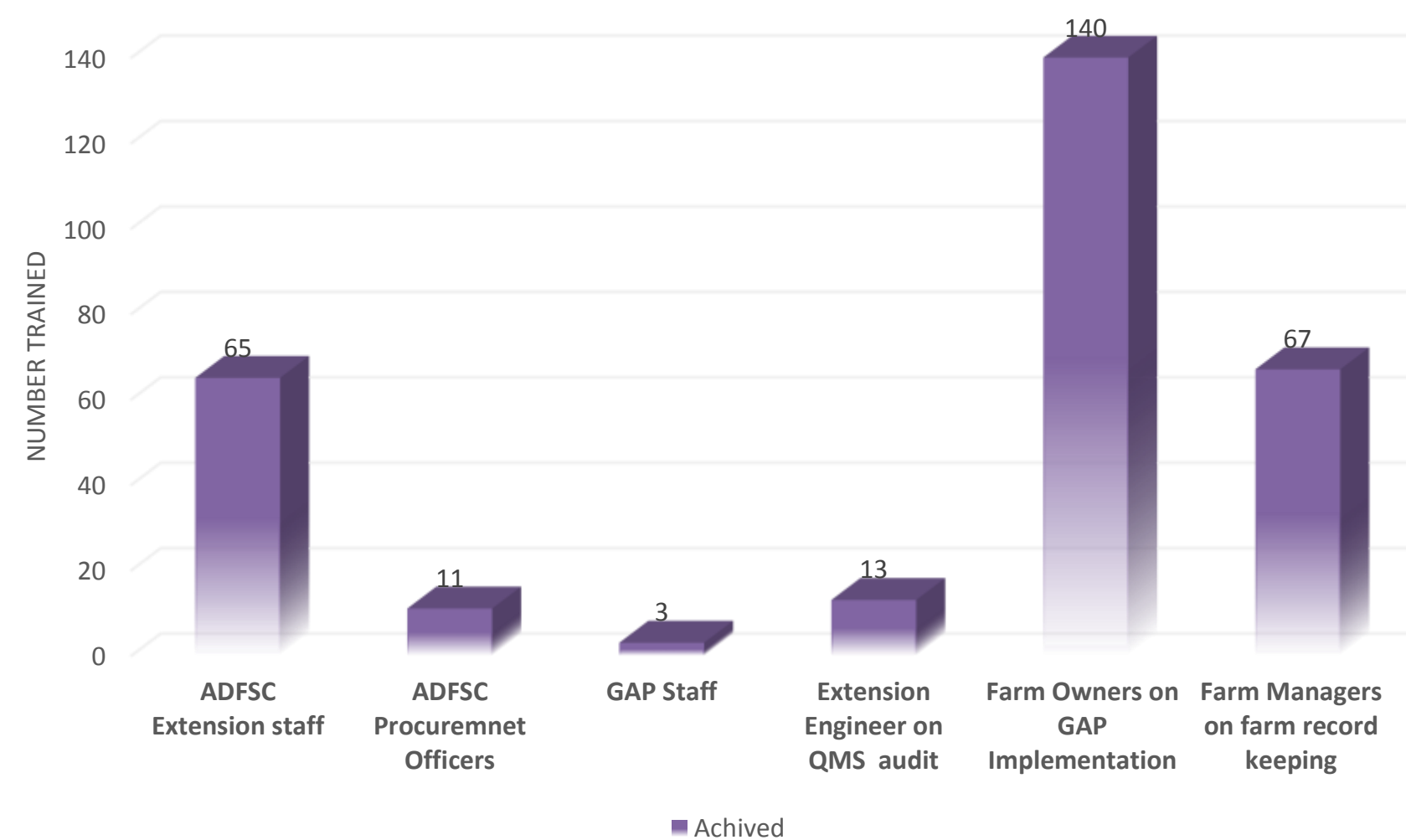


FIG : TRAINING OF ADFSC STAFF, FARM OWNERS AND FARM MANAGERS ON GAP IMPLEMENTATION, IPM AND BASIC FOOD HYGIENE BY END OF 2015





# Farm Owner feed back



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# Internal Inspection

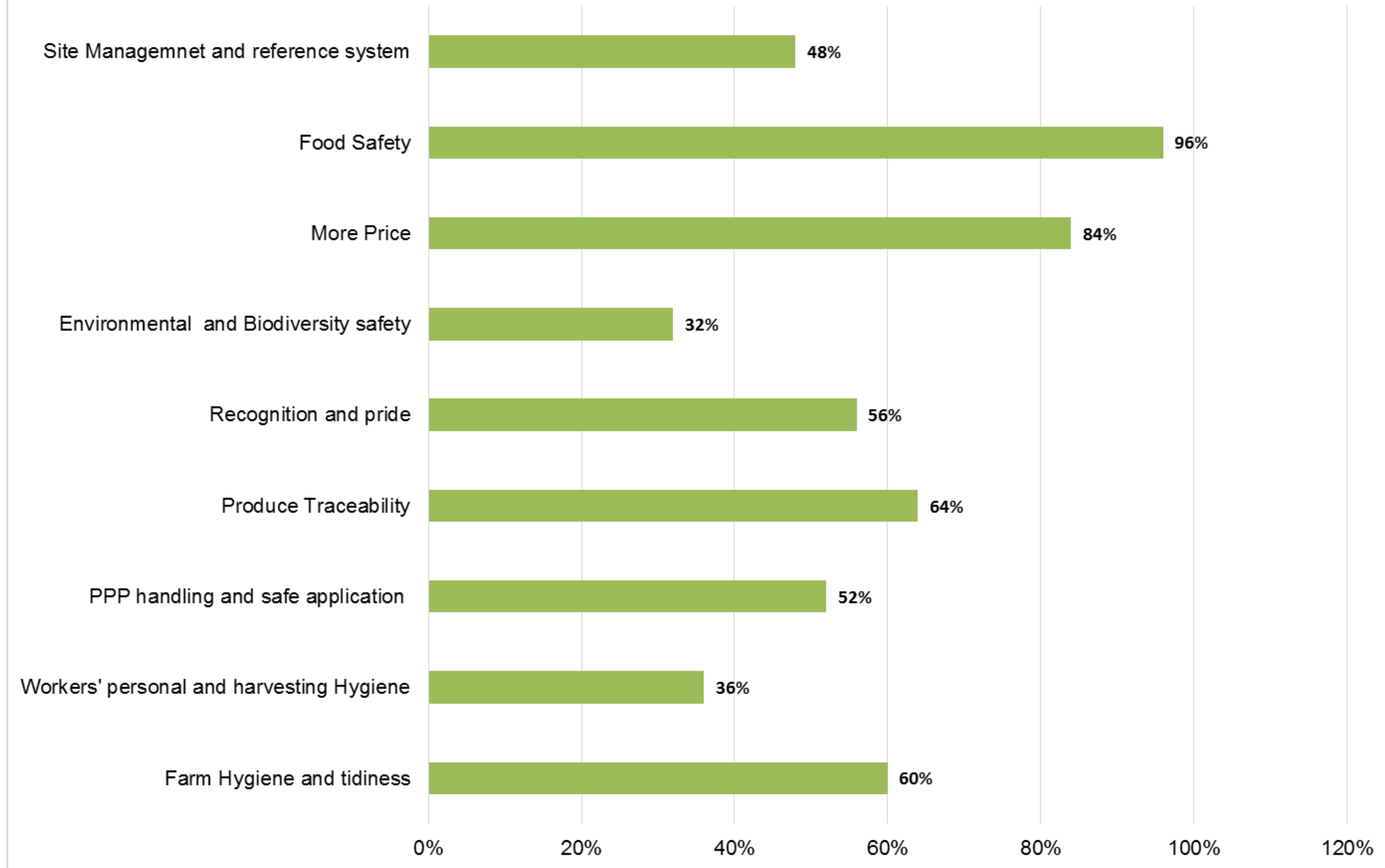






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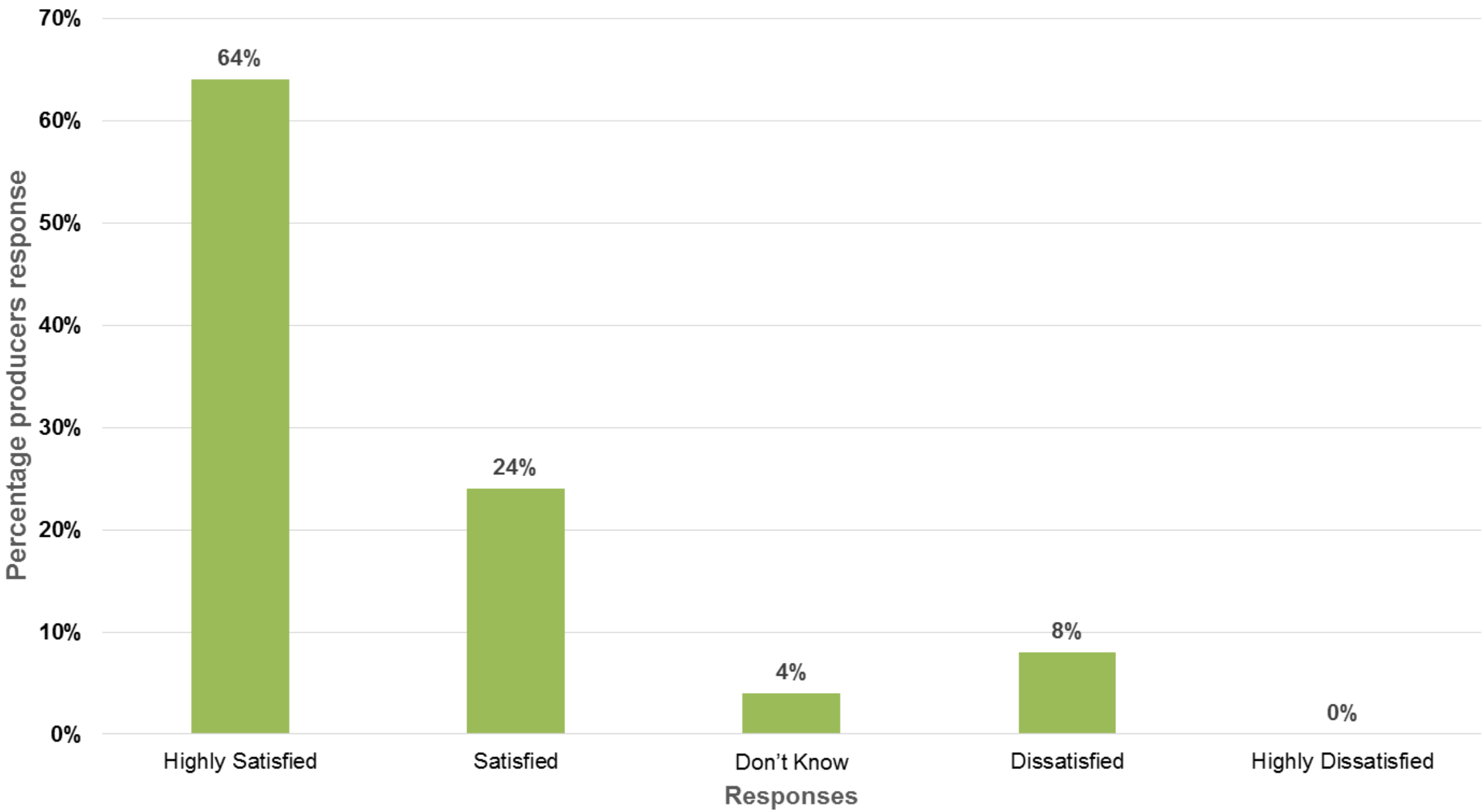
### Survey Q: What Benefits you think GLOBALGAP certification does to you?



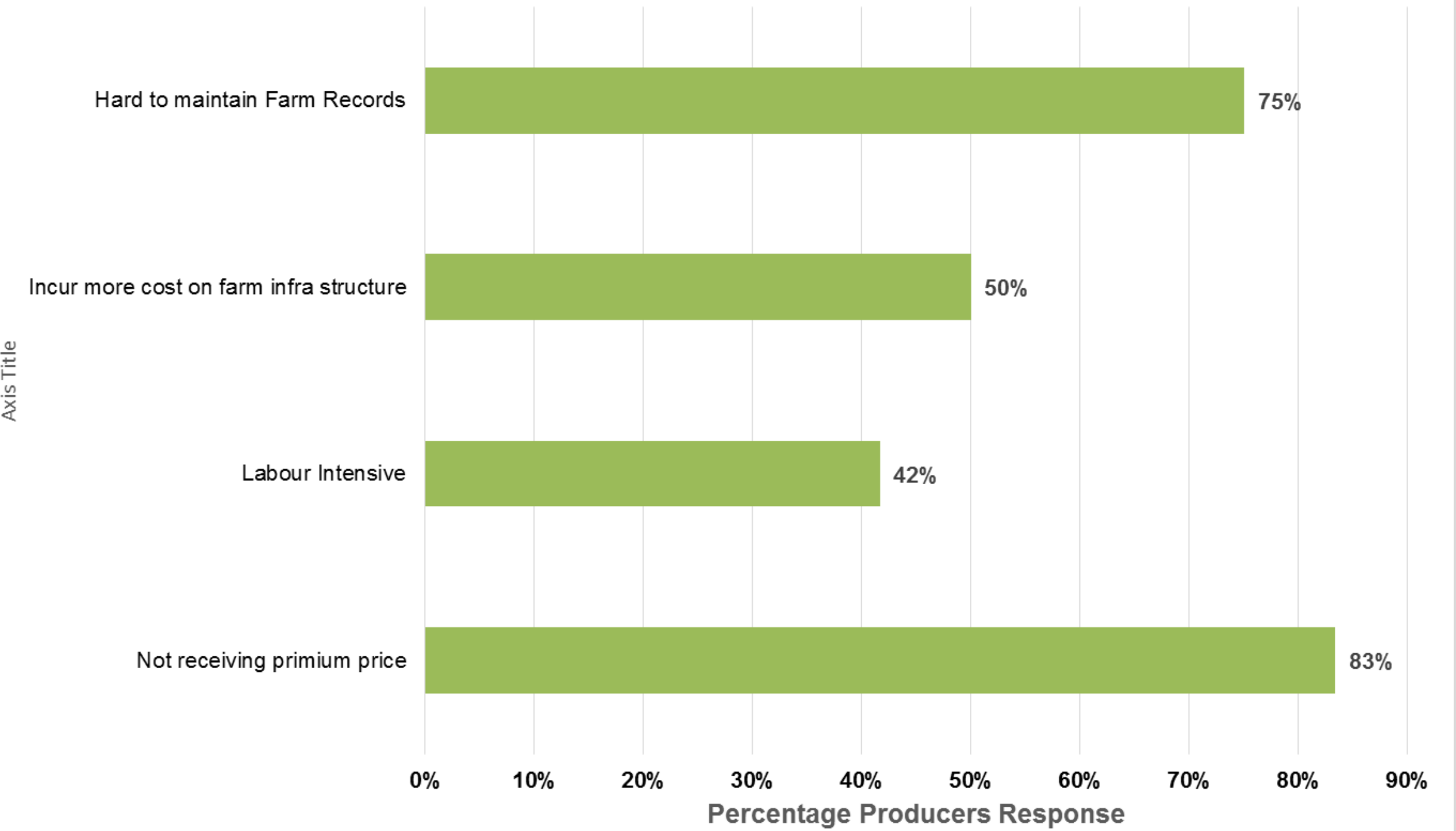




**Survey Q: Are you satisfied with the benefits of GLOBALGAP certification of your farm?**

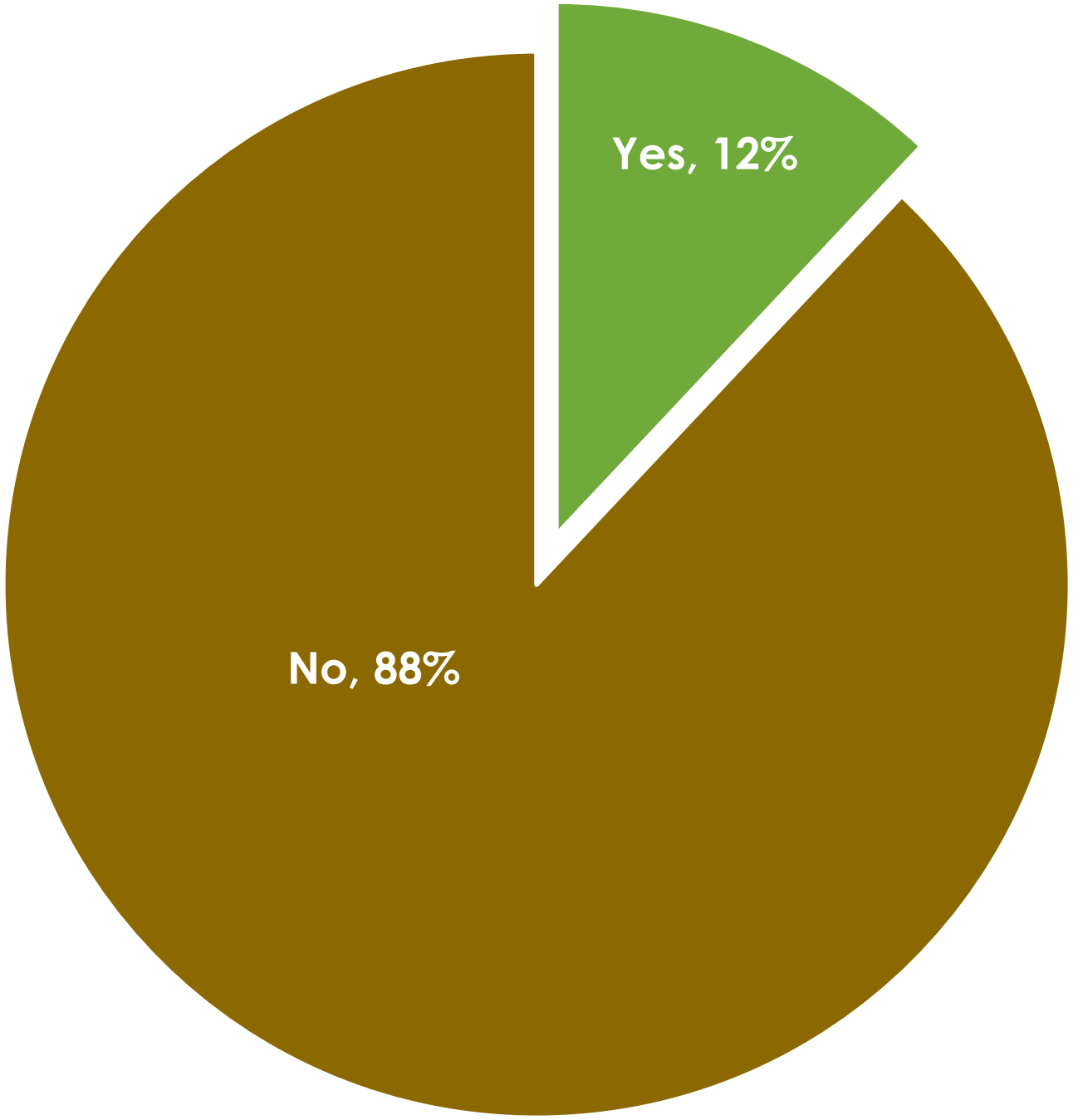


**Survey Q: If No, Why?**

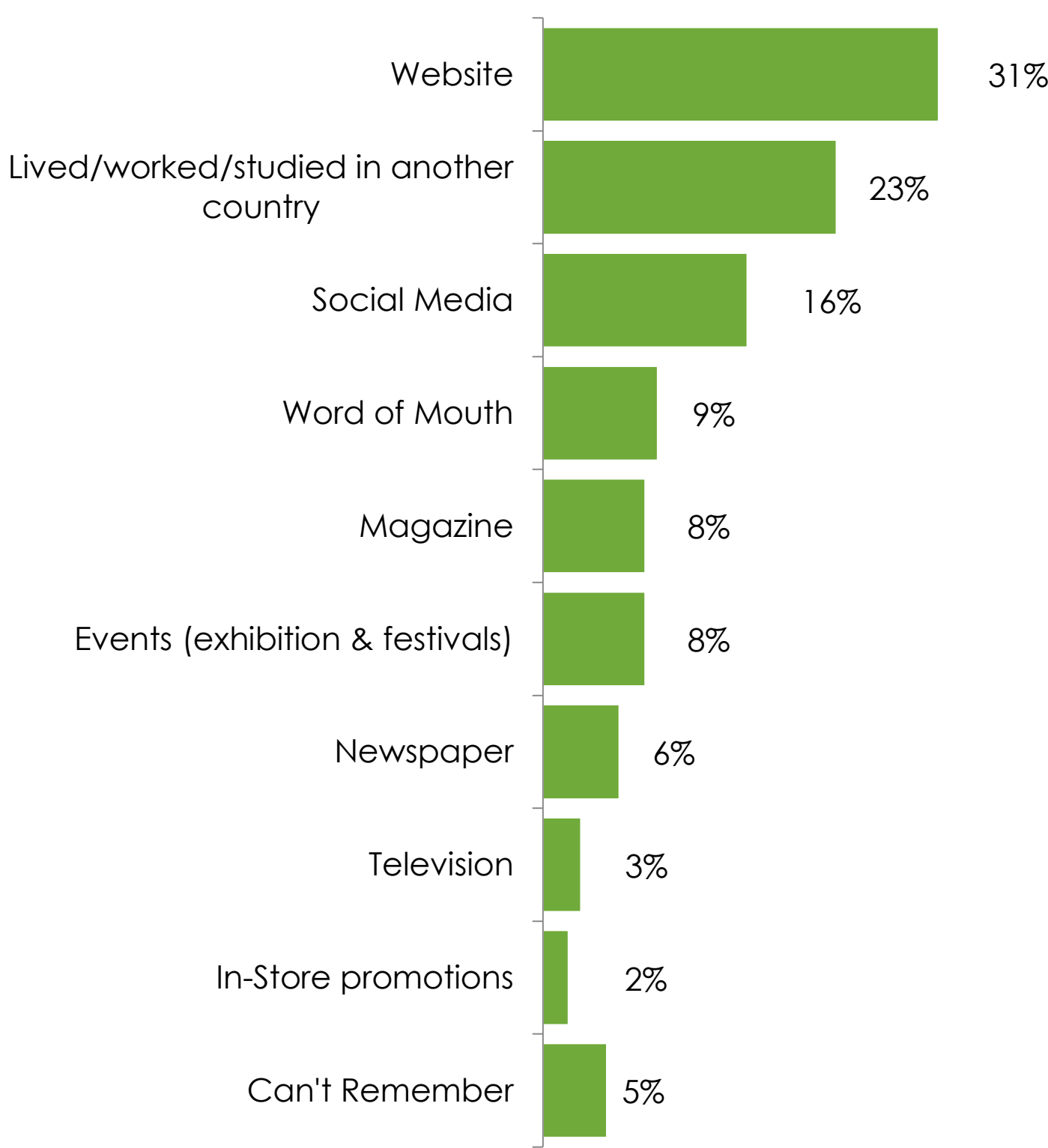




Are you aware of it or have you ever heard about GLOBAL GAP?



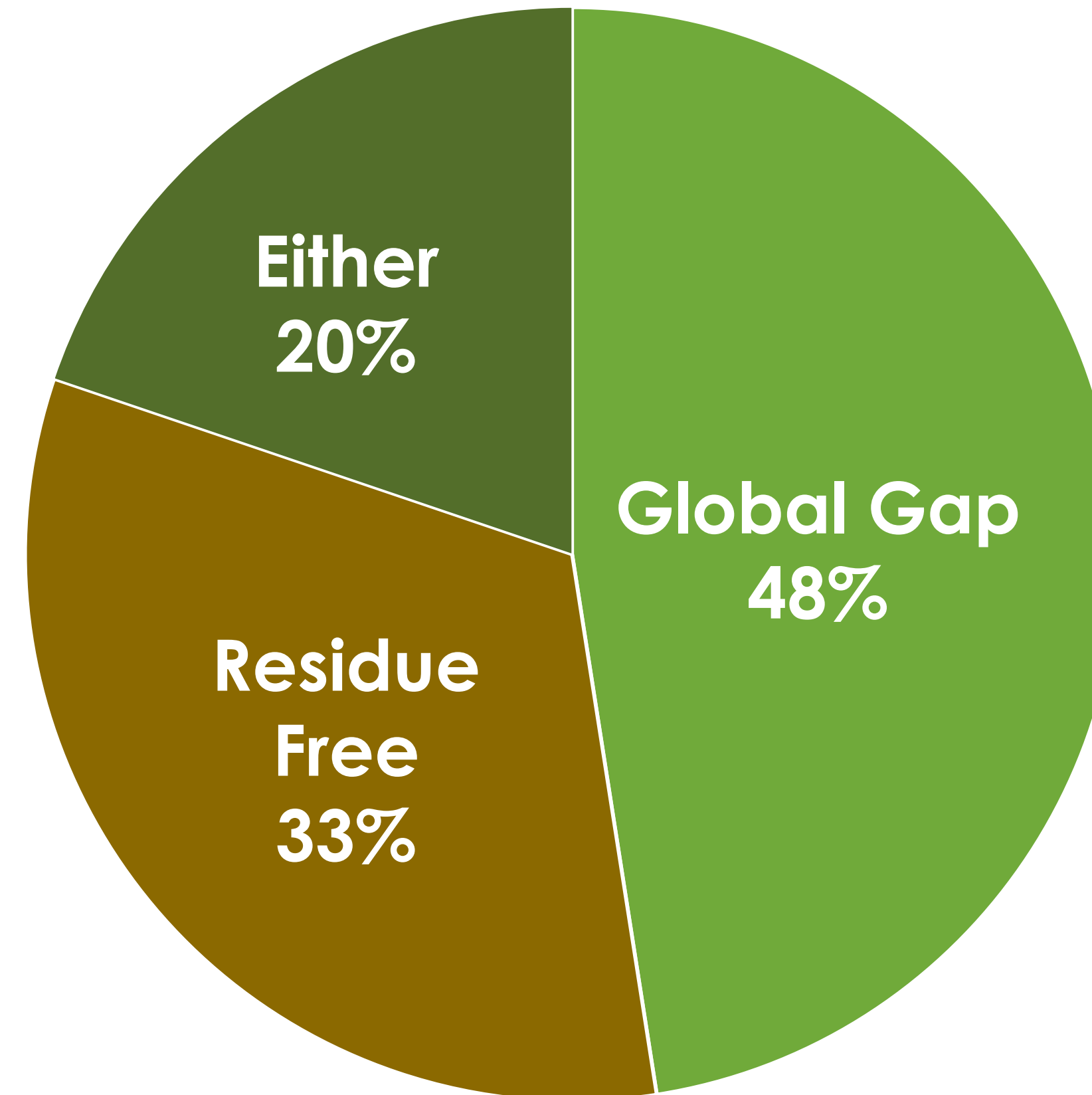
Q21B. What is your source of awareness?



- Over one-tenth of the respondents were aware of Global Gap. The main sources of awareness were: website, lived/worked/studied in another country, social media, word of mouth and magazines.



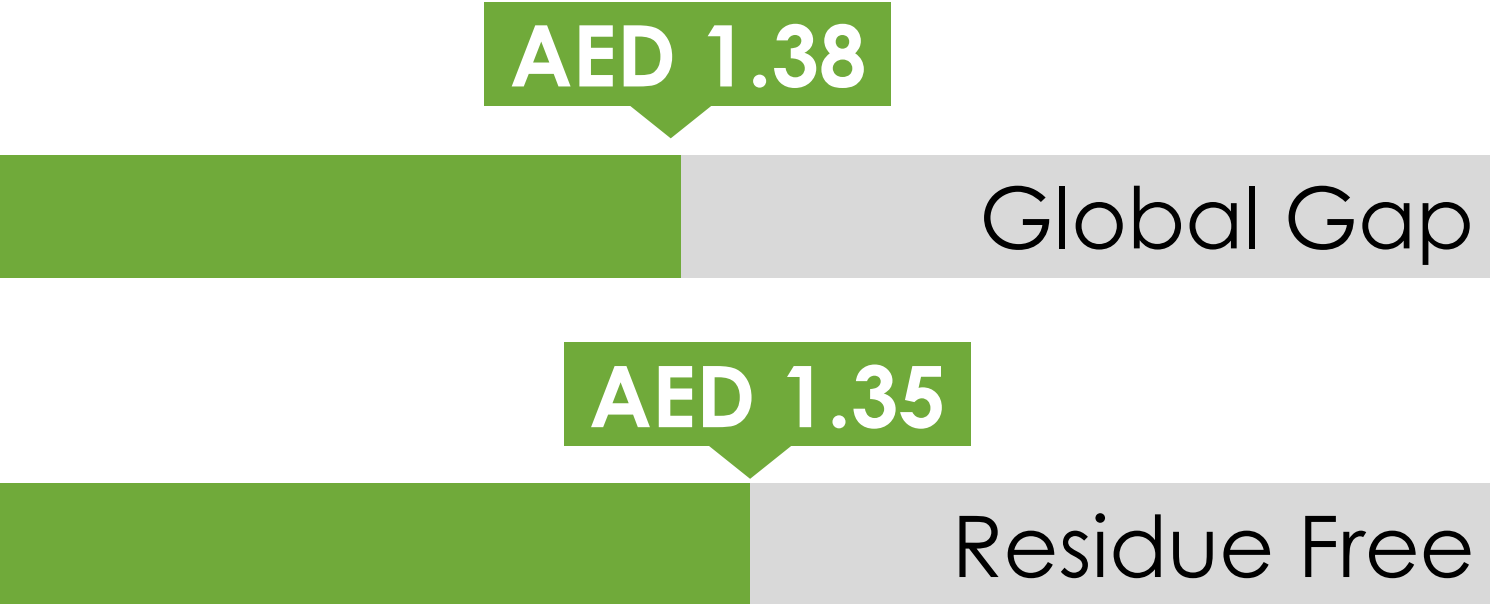
## Which of these concepts appeals to you - Global Gap or Residue Free?



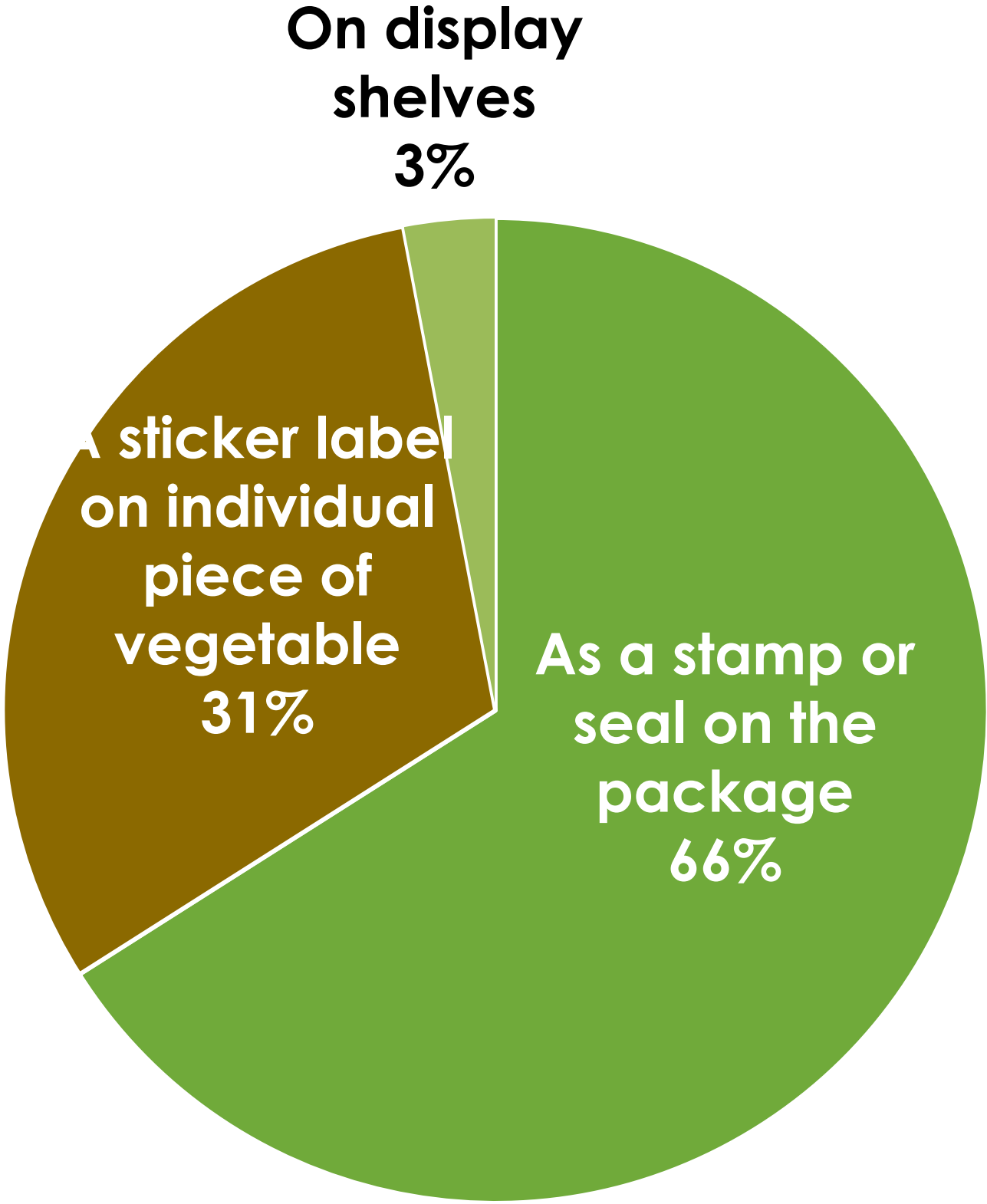
- Introduced to two concepts – Global Gap and Residue Free – nearly one-half of the respondents favoured Global Gap while one-third found the Residue Free concept more appealing.
- 20% of the respondents had no preference between the two concepts.



Q23A. Assuming a Local Harvest vegetable is priced at Dhs. 5 per kg, how much more would you be willing to pay for Global Gap and Residue Free certification ?



Q23B. How should the certification be visually communicated to buyers?



- Respondents are willing to pay extra for certified produce. They would pay marginally more for Global Gap certification than for Residue Free certification.
- For visual communication of certification, the most preferred method is as a stamp or seal on the package.



# Produce of the Proud – (PoP)



10% Premium  
Prices





# Produce of the Proud – (PoP)



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10% Premium Prices



مركز خدمات المزارعين بأبوظبي  
ABU DHABI FARMERS' SERVICES CENTRE

ADFSC SUPPLIER CODE: 19234

GGN: 4052852724302

FARM OWNER: NASIR RASHID ALI AL ZAABI



# International Accredited GLOBALGAP Certificate



مركز خدمات المزارعين بأبوظبي  
ABU DHABI FARMERS' SERVICES CENTRE



## Certification Awarded to

**ABU DHABI FARMERS' SERVICES CENTRE**  
ABU DHABI - UNITED ARAB EMIRATES  
GGN: 4052852715195  
Date of Issuing: 9th April 2016

Bureau Veritas Certification has issued this appendix to the Certificate of Approval awarded to the above named supplier

### Product Handling Units (PHUs)

Unit name	Product(s)	GGN	Address	Parallel Ownership
ABU DHABI FARMERS' SERVICES CENTRE	DATES TOMATOES CUCUMBERS CAPSICUMS BEANS CORIANDER SWEETCORN EGGPLANT (AUBERGINE) FIG LEMON LETTUCE MARROW ONIONS POMMEGRANATE POTATOES SQUASHES WATERMELONS PUMPKINS AUBUCULA CABBAGE CARROT CAULIFLOWER HERBS MISC	4052852715195	PRESTIGE TOWER, MOHAMMAD BIN ZAYED CITY - 62532 ABU DHABI - UNITED ARAB EMIRATES	NO

Certification Body: Bureau Veritas Iberia, SL  
C/ Valdeavilla Prieta 22-24, Edificio Cadea,  
Pol. Ind. La grana, 28109 Alcobendas - Madrid, Spain  
Ana.belen.garcia.garcia@bureauveritas.com

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## Certification Awarded to

**ABU DHABI FARMERS' SERVICES CENTRE**  
ABU DHABI - UNITED ARAB EMIRATES  
PRESTIGE TOWER, MOHAMMAD BIN ZAYED CITY - 62532  
GGN: 4052852715195  
REGISTRATION NUMBER: BVC-E ARE13001

Bureau Veritas Certification declares that the production of the products mentioned on this certificate has been found to be compliant in accordance with the standard:

STANDARD

GLOBALG.A.P. General Regulations Integrated Farm Assurance Crops Version 4.0\_Mar13  
Control Points and Compliance Criteria AF Version 4.0-2\_Mar2013  
Option 2 - Producer Group

**GLOBALG.A.P.**  
PRODUCT SUB-SCOPE: FRUIT & VEGETABLES

PRODUCTS	GLOBALG.A.P. CONTROL POINTS	GLOBALG.A.P. COMPLIANCE CRITERIA	GLOBALG.A.P. COMPLIANCE CRITERIA	GLOBALG.A.P. COMPLIANCE CRITERIA	GLOBALG.A.P. COMPLIANCE CRITERIA	GLOBALG.A.P. COMPLIANCE CRITERIA	GLOBALG.A.P. COMPLIANCE CRITERIA	GLOBALG.A.P. COMPLIANCE CRITERIA	GLOBALG.A.P. COMPLIANCE CRITERIA
DATES	0054-AXM11-0002	YES	YES	98	NO	NO	10.15	-	-
TOMATOES	0054-AXM11-0002	YES	YES	98	NO	NO	10.15	-	-
CUCUMBERS	0054-AXM11-0002	YES	YES	98	NO	NO	10.15	-	-
CAPSICUMS	0054-AXM11-0002	YES	YES	98	NO	NO	10.15	-	-
BEANS	0054-AXM11-0002	YES	YES	98	NO	NO	10.15	-	-
CORIANDER	0054-AXM11-0002	YES	YES	98	NO	NO	10.15	-	-
SWEETCORN	0054-AXM11-0002	YES	YES	98	NO	NO	10.15	-	-
EGGPLANT (AUBERGINE)	0054-AXM11-0002	YES	YES	98	NO	NO	10.15	-	-

Certification Body: Bureau Veritas Iberia, SL  
C/ Valdeavilla Prieta 22-24, Edificio Cadea,  
Pol. Ind. La grana, 28109 Alcobendas - Madrid, Spain  
Ana.belen.garcia.garcia@bureauveritas.com

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## Certification Awarded to

**ABU DHABI FARMERS' SERVICES CENTRE**  
ABU DHABI - UNITED ARAB EMIRATES  
PRESTIGE TOWER, MOHAMMAD BIN ZAYED CITY - P.O. BOX - 62532  
GGN: 4052852715195  
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Option 2 - Producer Group

**GLOBALG.A.P.**  
PRODUCT SUB-SCOPE: FRUIT & VEGETABLES

CROPS IN SCOPE

PRODUCTS	GLOBALG.A.P. CONTROL POINTS	GLOBALG.A.P. COMPLIANCE CRITERIA	GLOBALG.A.P. COMPLIANCE CRITERIA	GLOBALG.A.P. COMPLIANCE CRITERIA	GLOBALG.A.P. COMPLIANCE CRITERIA	GLOBALG.A.P. COMPLIANCE CRITERIA	GLOBALG.A.P. COMPLIANCE CRITERIA	GLOBALG.A.P. COMPLIANCE CRITERIA	GLOBALG.A.P. COMPLIANCE CRITERIA
DATES	0054-AXM11-0002	YES	NO	98	NO	NO	10.15	-	-
TOMATOES	0054-AXM11-0002	YES	NO	98	NO	NO	10.15	-	-
CUCUMBERS	0054-AXM11-0002	YES	NO	98	NO	NO	10.15	-	-
CAPSICUMS	0054-AXM11-0002	YES	NO	98	NO	NO	10.15	-	-
BEANS	0054-AXM11-0002	YES	NO	98	NO	NO	10.15	-	-

The Appendix 1 contains details of the producers and production management units / product handling units included in the scope of this certificate.

Date of issue: 25th February 2014

Subject to the continued satisfactory operation of the organization's Control / Good Agricultural Practices, this certificate is valid from: 26th February 2014

Valid as: 25th February 2015

The actual status of the certificate is always displayed at: <http://www.globalgap.org/> search

Further clarification regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.

Certificate Number: 25025583-1

Certificate Decision date: 26th February 2014

Authorized by:  
ALLI CHEN



Certification Body: Bureau Veritas Iberia, SL  
C/ Valdeavilla Prieta 22-24, Edificio Cadea,  
Pol. Ind. La grana, 28109 Alcobendas - Madrid, Spain  
Ana.belen.garcia.garcia@bureauveritas.com

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2016

2015

2014



# ADFSC in international forums and organizations



- 22 members Japan delegate visited 4 GLOBALGAP certified farms in Al Ain and Western Region. These include Green Houses, hydroponic and Date palm farms.
- ADFSC has 02 Licensed Farm Assurer only in the UAE

[http://www.globalgap.org/uk\\_en/Profiles/Hamid-00001/](http://www.globalgap.org/uk_en/Profiles/Hamid-00001/)

- UK organization showed interest to buy GLOBALGAP certified dates from ADFSC.
- ADFSC member producers GLOBALGAP certificates can be assessed on following link

<https://database.globalgap.org/globalgap/search/SearchMain.faces>

- ADFSC is representing GLOBALGAP committee on crops, on Rational use of water, National Technical Working Group in UAE, and GLOBALGAP farm assurer

[http://www.globalgap.org/export/sites/default/.content/.galleries/documents/150110\\_GG\\_Annual\\_Report\\_2013-14\\_en.zip](http://www.globalgap.org/export/sites/default/.content/.galleries/documents/150110_GG_Annual_Report_2013-14_en.zip)

<http://www.declaration-of-abu-dhabi.org/the-declaration/>

<http://www.summit2014.org/>

[http://projects.zawya.com/Global\\_summit\\_on\\_agriculture\\_begins\\_in\\_Abu\\_Dhabi/story/GN\\_27102014\\_281026/](http://projects.zawya.com/Global_summit_on_agriculture_begins_in_Abu_Dhabi/story/GN_27102014_281026/)

<http://gulfnews.com/news/uae/environment/uae-farms-nurture-best-practices-1.1419424>



- <http://www.albayan.ae/across-the-uae/news-and-reports/2014-10-29-1-2231998>
- <http://www.emiratesvoice.com/environment/reports>
- <http://www.alkhaleej.ae/alkhaleej/page/00aa97a8-5f6a-43d3-9026-9daceb4922ad>
- <https://www.youtube.com/watch?v=XvG4ekRQjyc>
- <http://www.wam.ae/ar/news/economics/1395271432870.html>
- [http://www.globalgap.org/nl/1508/uk\\_en/media-events/news/articles/Spinneys-the-Premier-Supermarket-Retailer-in-the-Middle-East-joins-GLOBALGAP-as-a-Member/](http://www.globalgap.org/nl/1508/uk_en/media-events/news/articles/Spinneys-the-Premier-Supermarket-Retailer-in-the-Middle-East-joins-GLOBALGAP-as-a-Member/)
- [http://www.globalgap.org/uk\\_en/Profiles/Hamid-00001/](http://www.globalgap.org/uk_en/Profiles/Hamid-00001/)
- <https://database.globalgap.org/globalgap/search/SearchMain.faces>
- [http://www.globalgap.org/export/sites/default/.content/.galleries/documents/150110\\_GG\\_Annual\\_Report\\_2013-14\\_en.zip](http://www.globalgap.org/export/sites/default/.content/.galleries/documents/150110_GG_Annual_Report_2013-14_en.zip)







## Challenges

- Record keeping at farm level
- Trained worker leakage
- Market development
- Cost recovery
- Legislation/policy
- Balance approach toward actors and consumers

## Way-forward

- GAP Curriculum for Major crops – crop husbandry practices
- UAE G.A.P (Documentation and benchmarking stage) targeted 8000 farms in coming 5 year
- GLOBALG.A.P –continue -1200 farm by 2020
- Market development – more VCA and other market appraisal
- Legislation and policy
- Balancing approach (Consumer vs Producer)





1. ATWG/ Apex committee
2. Clear objectives/results and KPI (re-visit)
  - 2.1 ArabG.A.P Checklist (standard) and General Regulation and QMS (included quality manual) shall approved by legal entity of each country
  - 2.2 Sign MoU with GG and get it approved
  - 2.3 Country based farm assurance system (Programe Owner)
  - 2.4 Integrated Market Development (RMA of each produce and VCA across the boarder
  - 2.5 GAP curriculum crop wise
  - 2.6 Exchange of experiences