



# FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative



## FY20 ANNUAL PERFORMANCE SURVEY SUMMARY

OCTOBER 1, 2019 – SEPTEMBER 30, 2020

FEED THE FUTURE BANGLADESH

RICE AND DIVERSIFIED CROPS (RDC) ACTIVITY



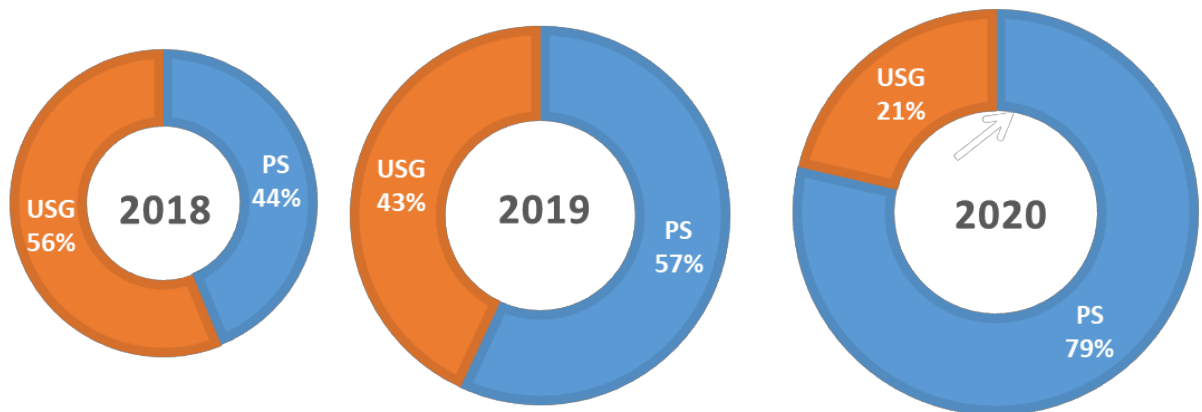
**USAID**  
FROM THE AMERICAN PEOPLE



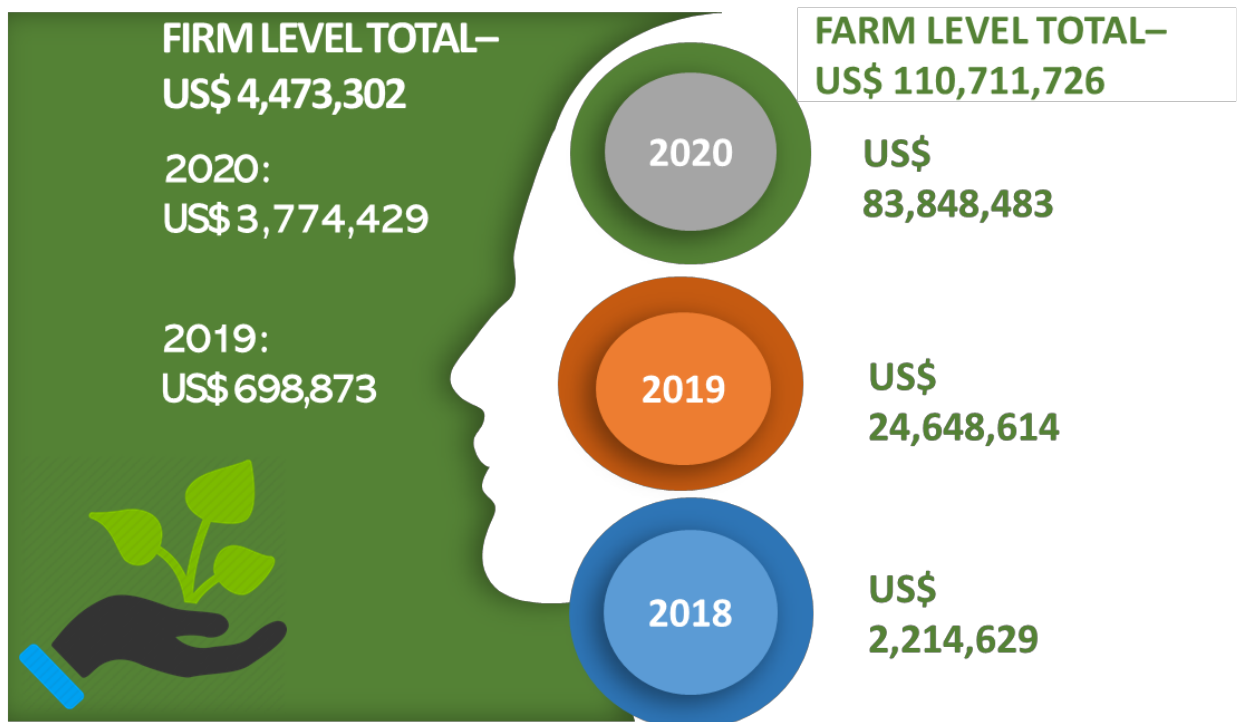


# SUMMARY PROGRESS

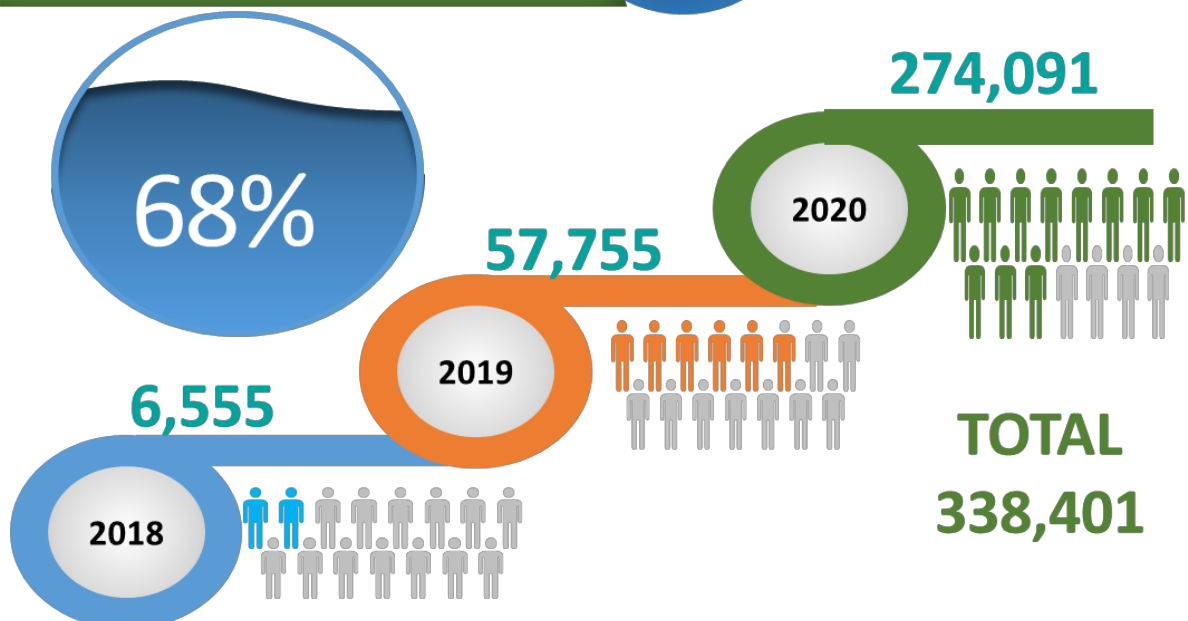
## INVESTMENT (US\$)



## ANNUAL BUSINESS

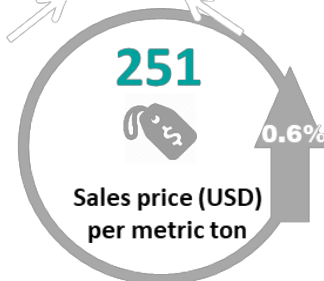
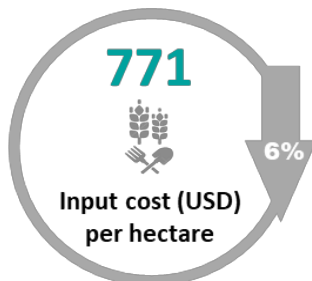
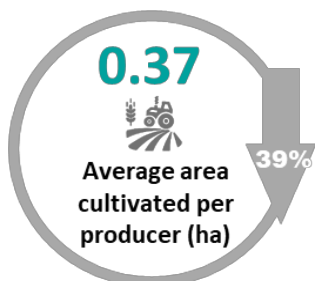
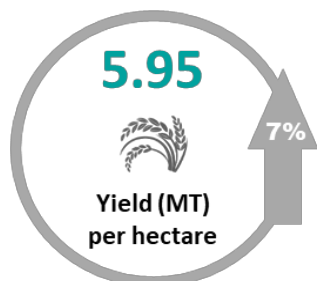
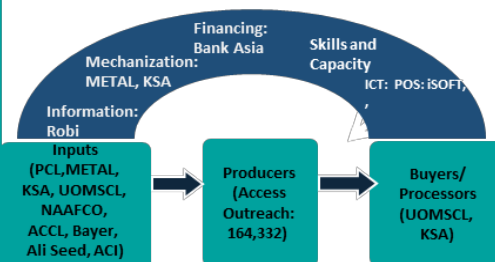


## ACCESS OUTREACH

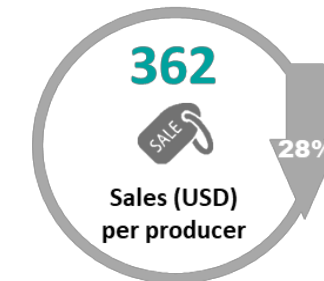
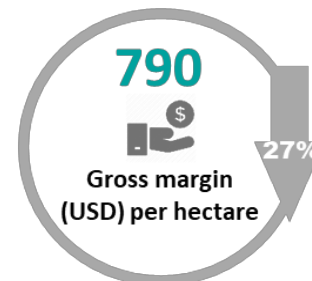
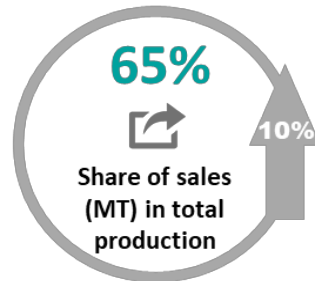




# RICE



Yield increased due to use of GAP and hybrid seeds



Producers applied at least one improved technology

**99.9%**



Area (hectare) per producers who applied at least one improved technology

**0.37**

The average area cultivated per producer for rice production decreased because farmers struggled with the continuously increasing input cost, fluctuating market price of rice and profitability



**Seed Sales**

**71%**

Increase in seed sales of partner companies in FTF zone because of business expansion



Inputs: Seeds and planting material sales

**566 MT**

**US\$ 1,004,759**



Inputs: Other non-durable inputs sales

**324 MT**

**US\$ 826,536**



Inputs: Durable equipment

**Number 23**

**US\$ 458,333**



Services: Business Services

**Number 3,110**

**US\$ 37,822**

## Copying in

- Average **1.44** per producer
- Other producers (average **8.04** per producer)
- Copied technology from **18%** producers



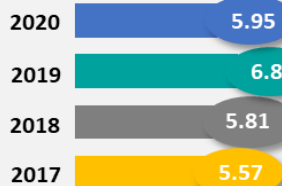
Grain sales by producers

**236,857 MT**

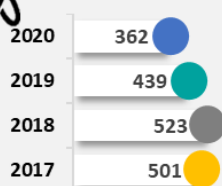
**US\$ 59,519,713**



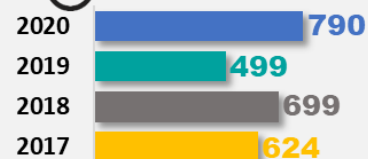
Yield (MT)  
per hectare



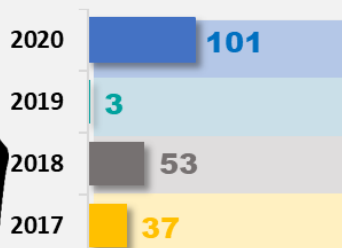
Sales (USD) per producer



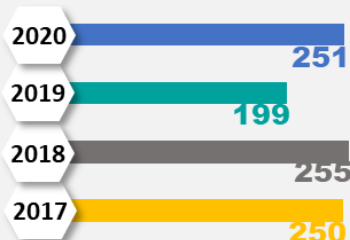
Gross margin  
(USD) per hectare



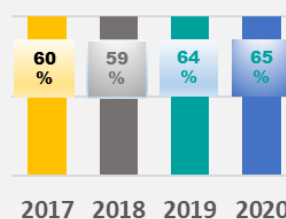
Cash profit (USD) per producer



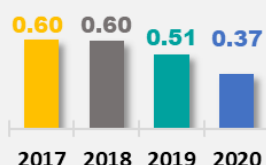
Sales price (USD) per  
metric ton



Percentage of metric ton sold  
out of total production



Average area  
cultivated per  
producer (ha)



Input cost (USD)  
per hectare



99.9%

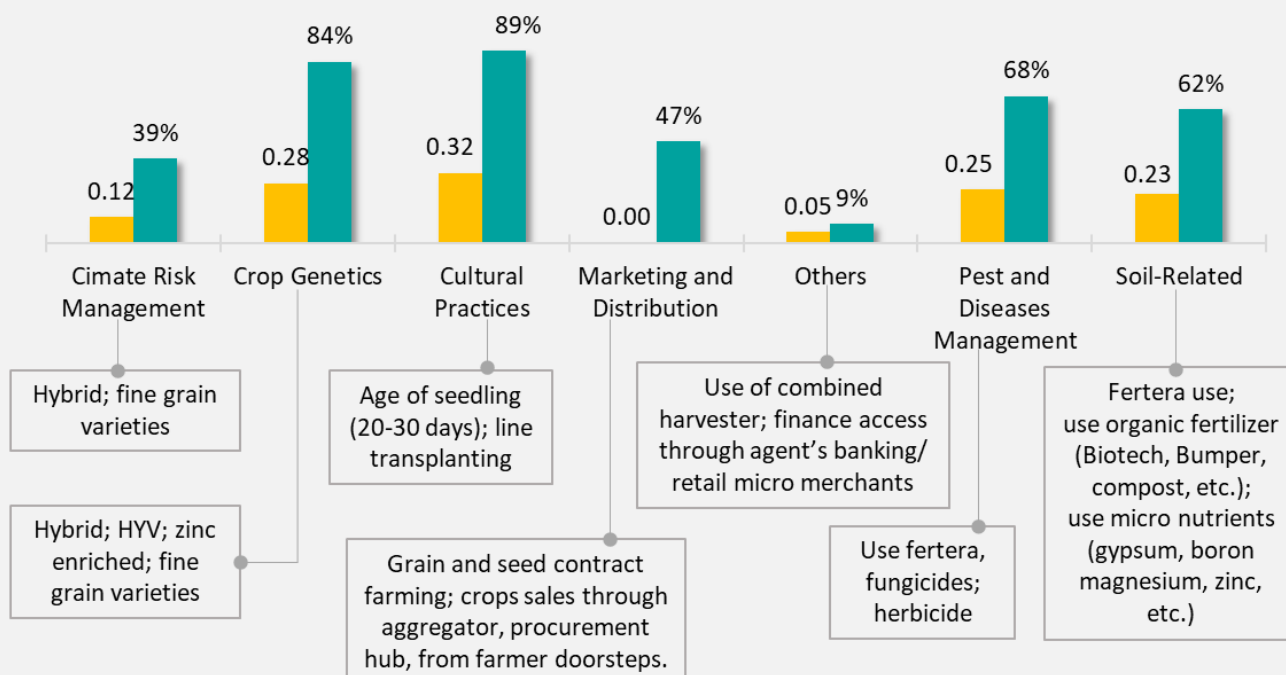
Producers  
applied at least  
one improved  
technology

0.37

Area (hectare) per  
producers who  
applied at least one  
improved  
technology

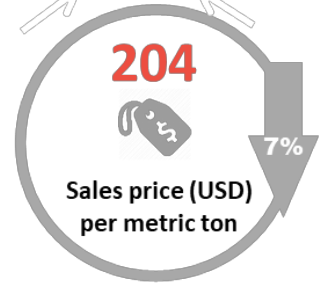
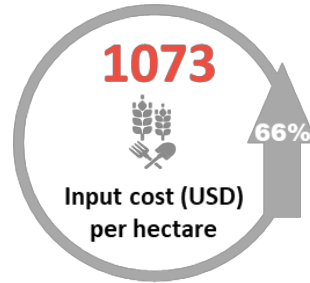
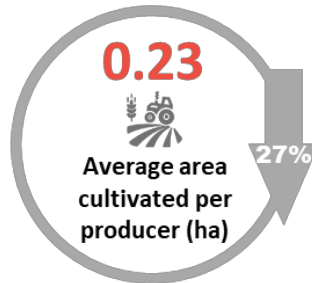
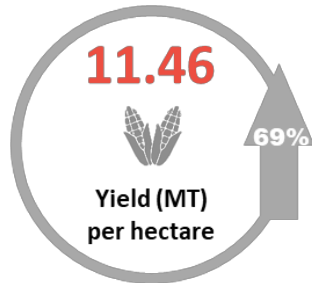
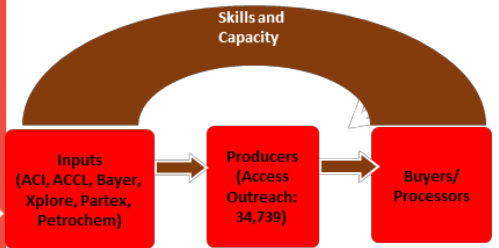
Areas under improved technology per farmer (ha)

Farmers applying technology

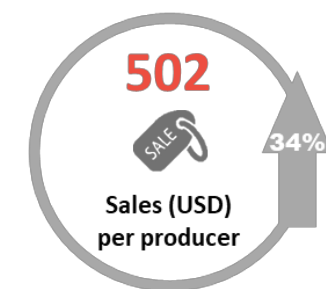
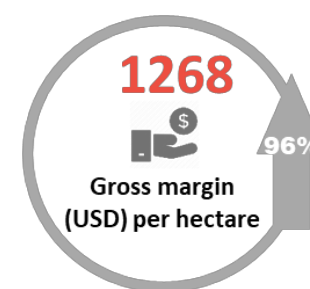
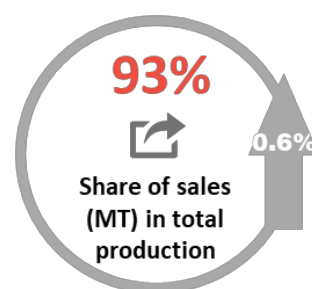




# MAIZE



Yield increased due to use of better-quality seed and improved management practices



Producers applied at least one improved technology

**100%**



Area (hectare) per producers who applied at least one improved technology

**0.23**

The gross margin (USD) per hectare increased significantly, due to yield, market price and grain quality



**Seed Sales**

**99%**

More than 100% increase in input sales of the companies in FTF zone



Inputs: Seeds and planting material sales

**150 MT**

**US\$ 980,827**



Inputs: Other non-durable inputs sales

**151 MT**

**US\$ 92,338**



Inputs: Durable equipment's



Services: Business Services

## Copying in

- Average **0.51** per producer
- Other producers (average **2.94** per producer)
- Copied technology from **17%** producers

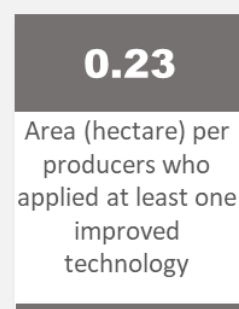
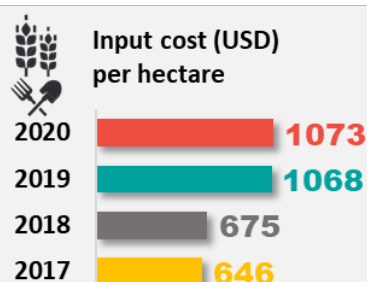
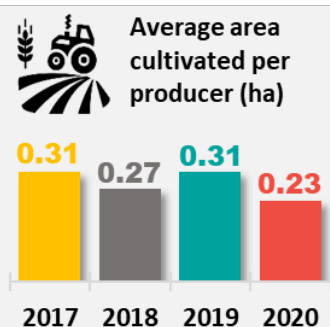
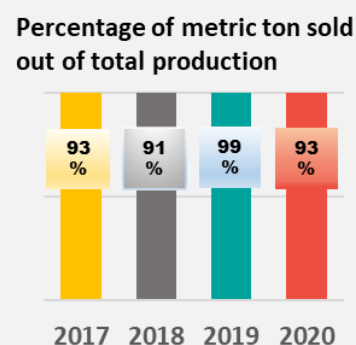
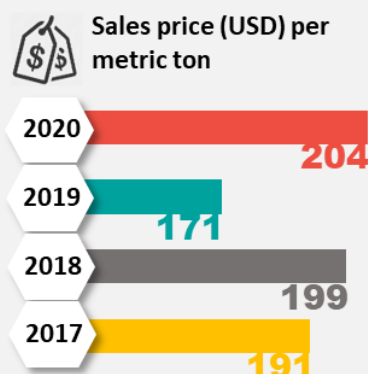
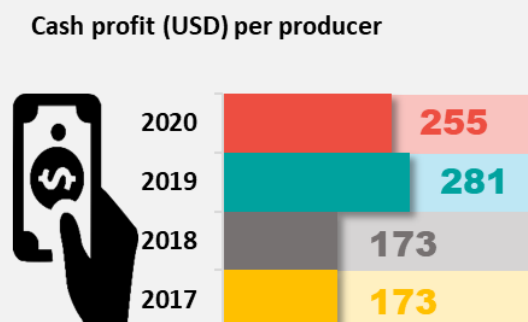
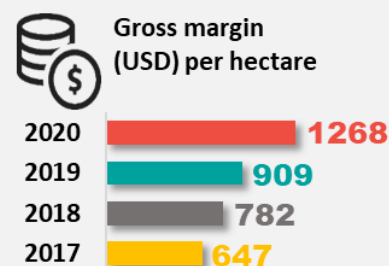
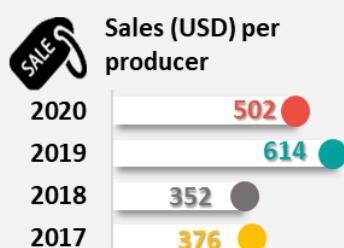
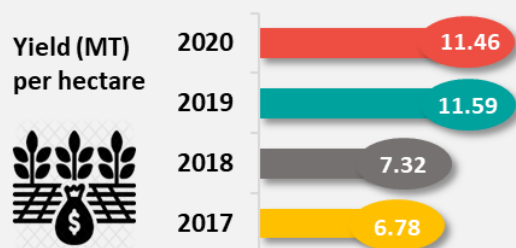


Grain sales by producers

**85,329 MT**

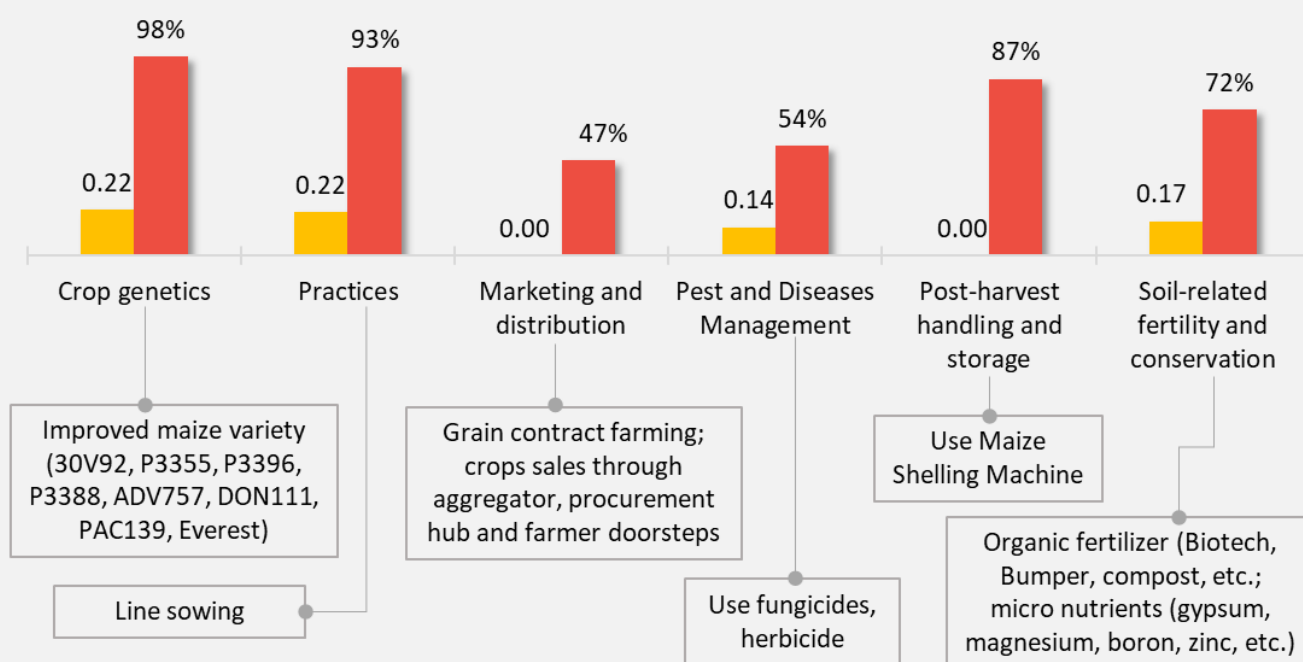
**US\$ 17,420,147**





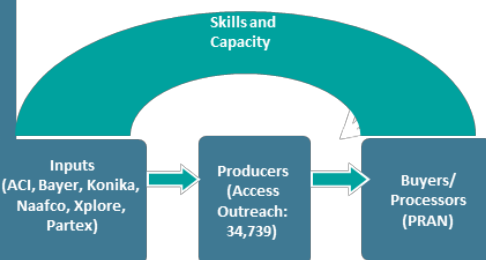
■ Areas under improved technology per farmer (ha)

■ Farmers applying technology





# MUNGBEAN



**0.83**



Yield (MT)  
per hectare

2%

**0.36**



Average area  
cultivated per  
producer (ha)

29%

**254**



Input cost (USD)  
per hectare

62%

**776**



Sales price (USD)  
per metric ton

5%

Effect of heavy rainfall due to  
Amphan adversely affected  
mungbean production

**86%**



Share of sales  
(MT) in total  
production

27%

**391**



Gross margin  
(USD) per hectare

18%

**202**



Sales (USD)  
per producer

8%



Producers applied at least  
one improved technology

**100%**



Area (hectare) per producers  
who applied at least one  
improved technology

**0.36**

Decreasing trend in profit as a result of damage of  
grain quality and yield



**Procurement**

**100%**

Increase in procurement  
of lead firms



Inputs: Seeds and planting  
material sales

**2  
MT**

**US\$  
2,763**



Inputs: Other non-  
durable inputs sales

**54  
MT**

**US\$  
46,496**



Inputs: Durable  
equipment



Services: Business  
Services

## Copying in

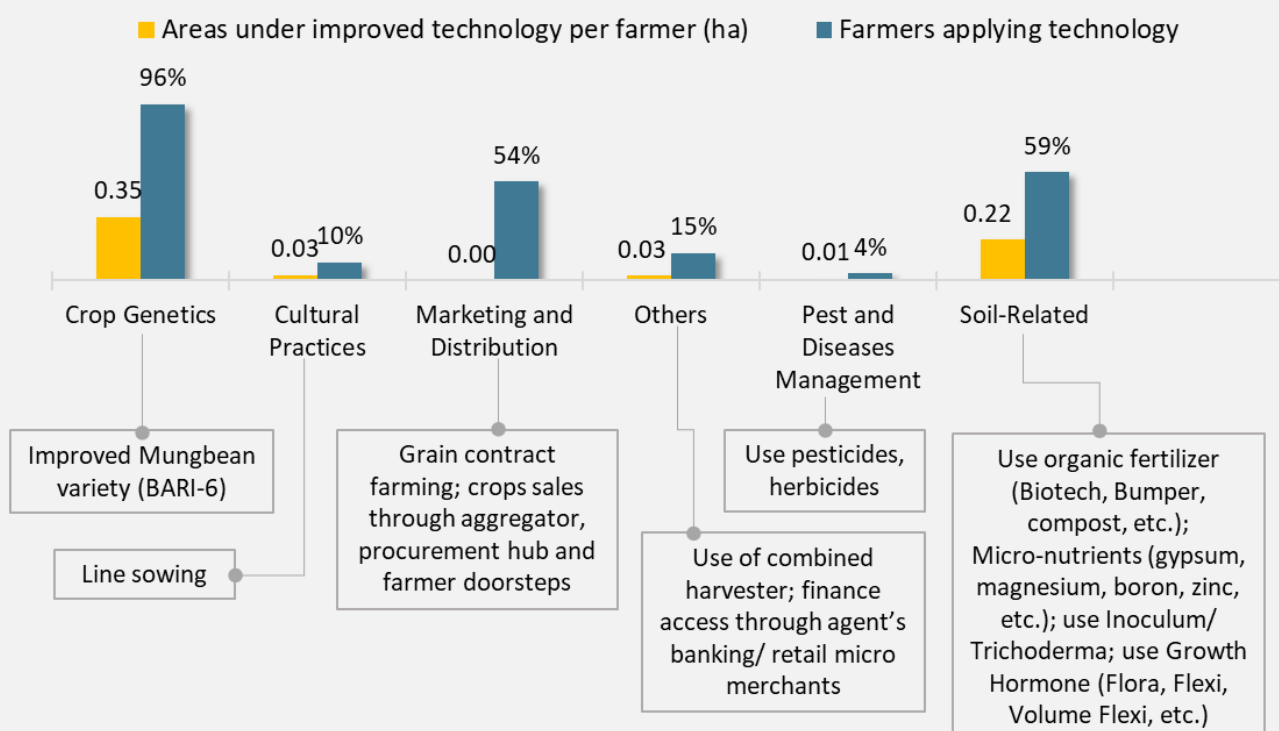
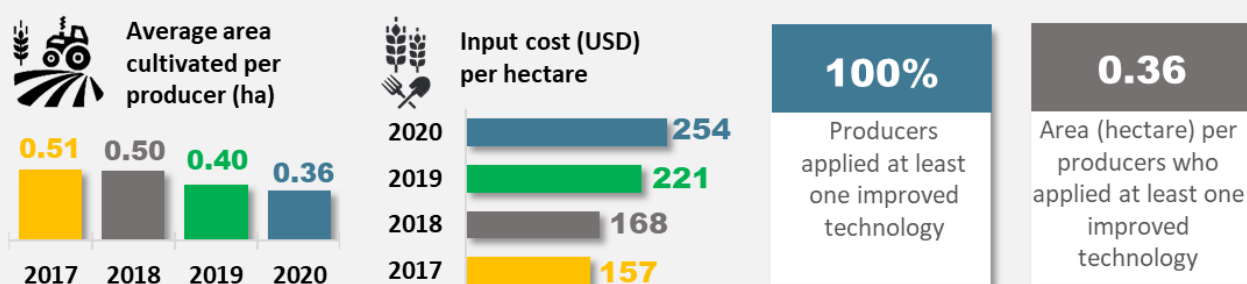
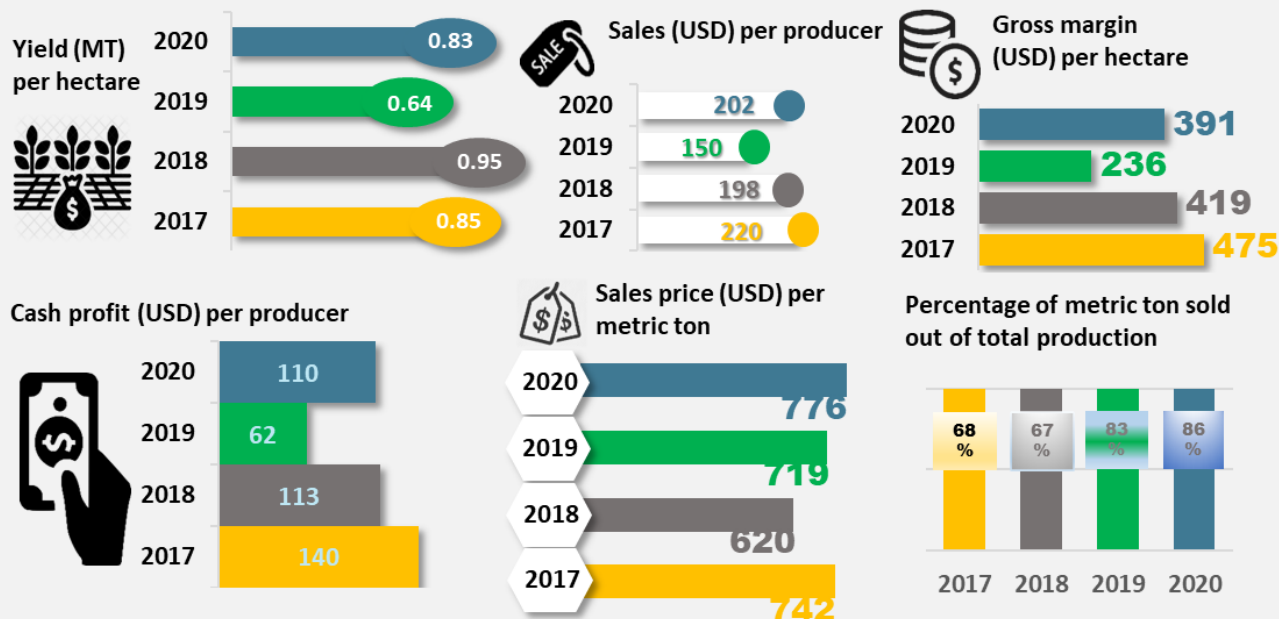
- Average **3.26** per producer
- Other producers (average **10.45** per producer)
- Copied technology from **31%** producers



Grain sales by  
producers

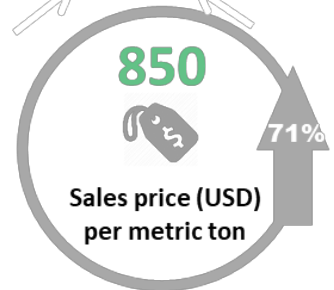
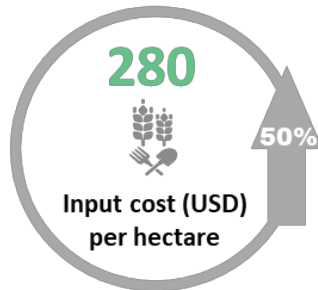
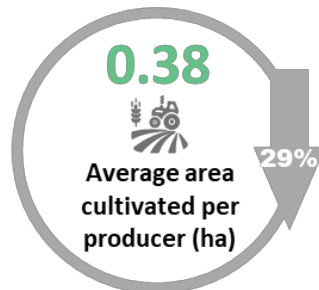
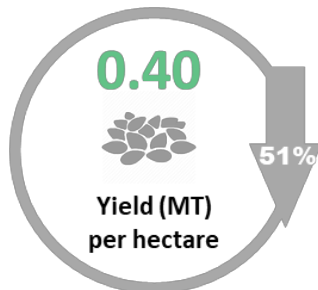
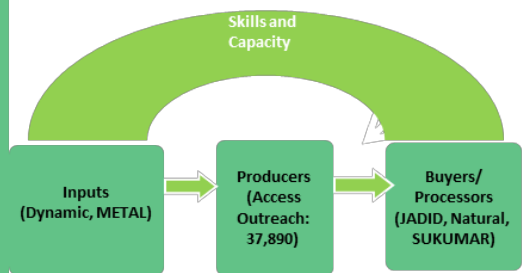
**1,846  
MT** **US\$  
1,432,709**



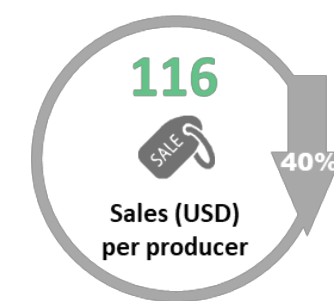
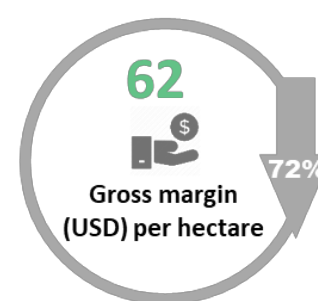
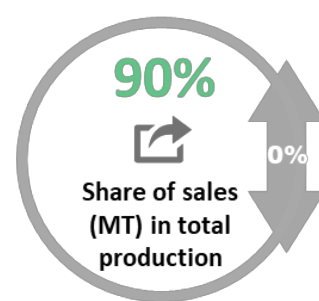




# SESAME



Yield decreased because of adverse Amphan Impact during close to harvesting stage



Producers applied at least one improved technology

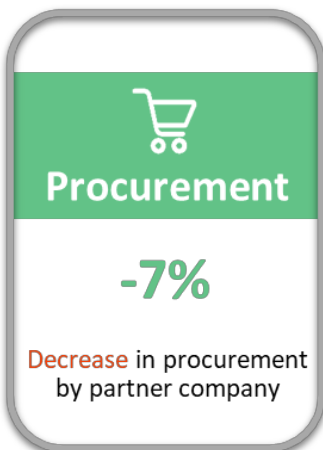
**100%**



Area (hectare) per producers who applied at least one improved technology

**0.37**

The gross margin also decreased because of yield damage and quality of grain are also not up to the mark, which leads to low market price.



Inputs: Seeds and planting material sales

**2 MT**

**US\$ 2,298**



Inputs: Other non-durable inputs sales



Inputs: Durable equipment's



Services: Business Services

## Copying in

- Average **0.73** per producer
- Other producers (average **4.55** per producer)
- Copied technology from **16%** producers

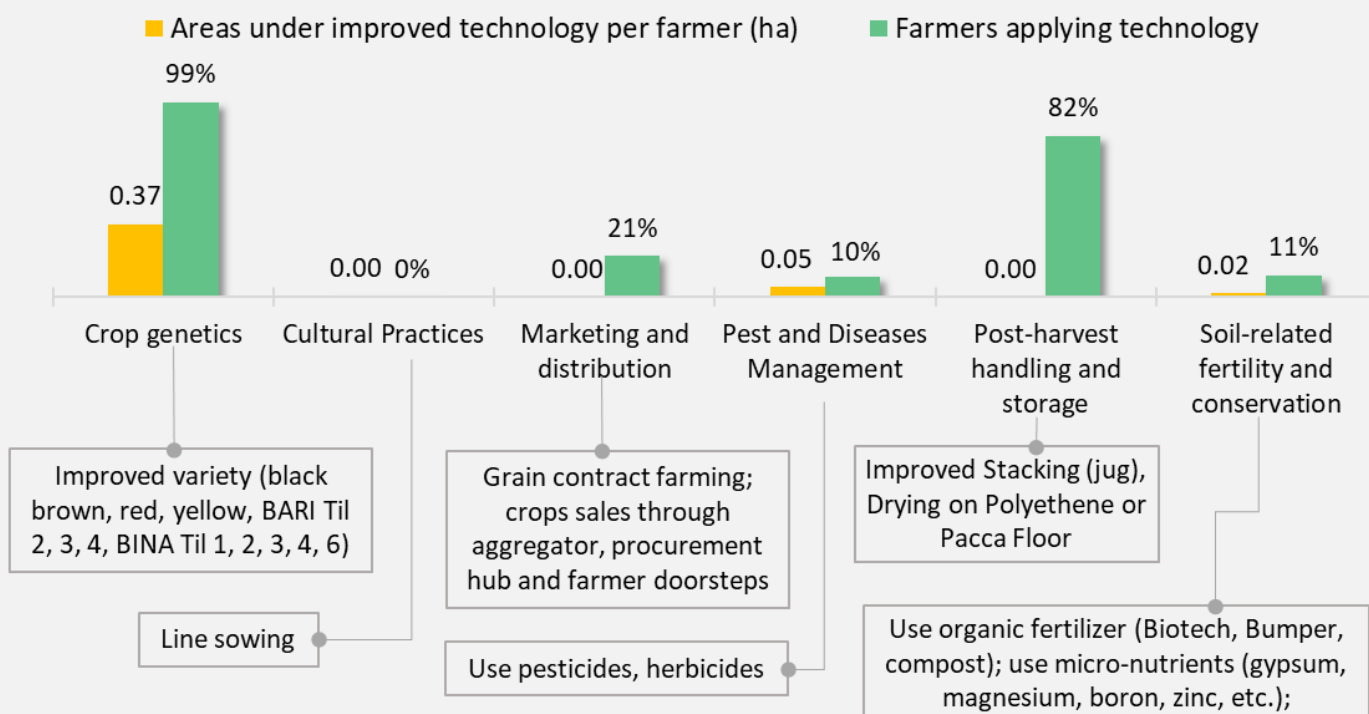
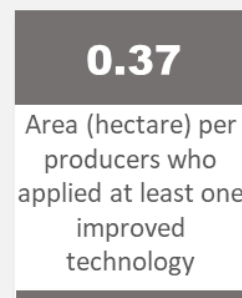
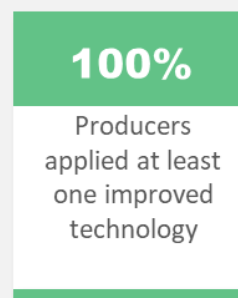
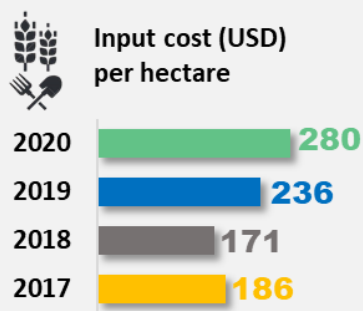
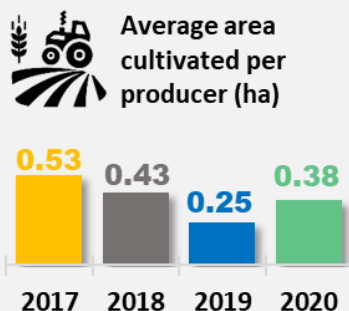
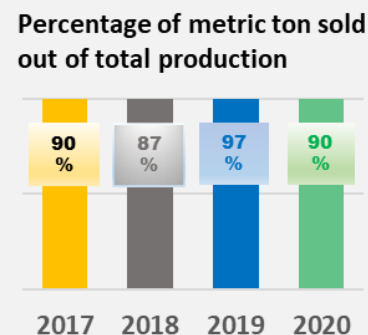
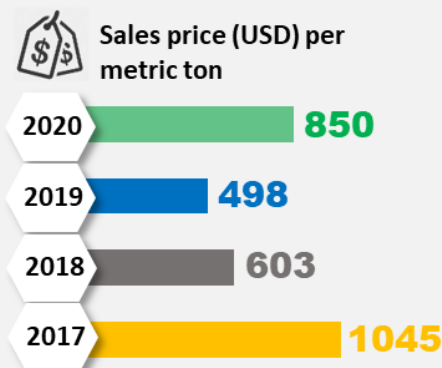
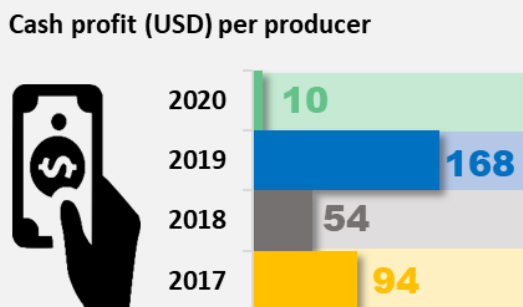
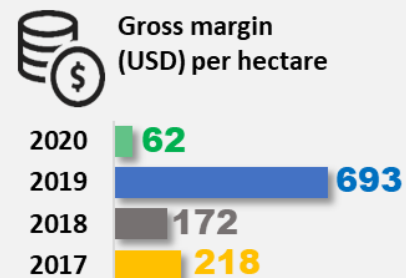
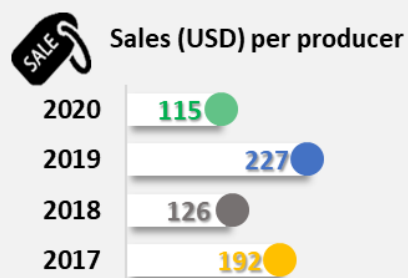
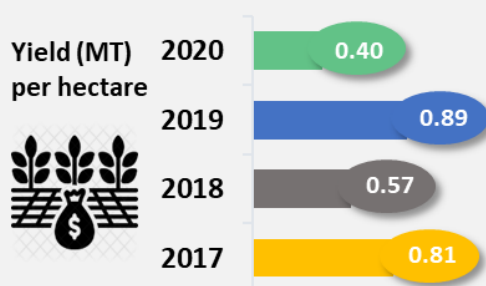


Grain sales by producers

**5,152 MT**

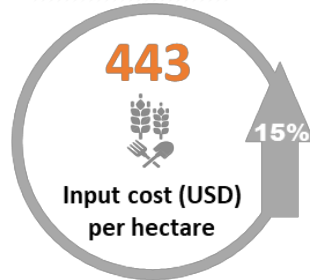
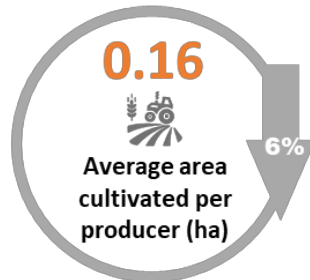
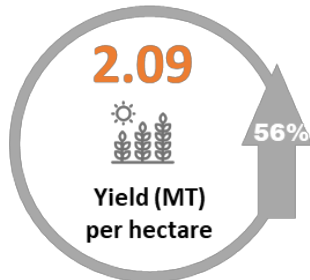
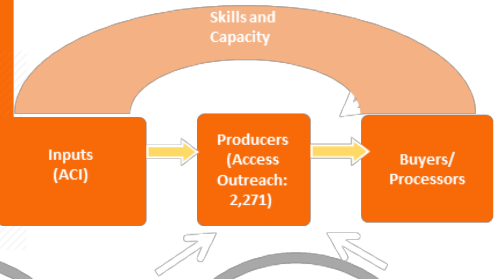
**US\$ 4,378,303**



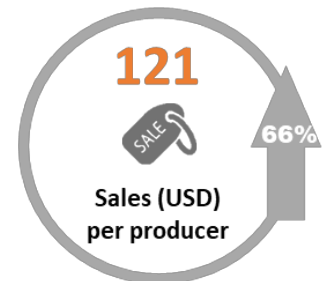
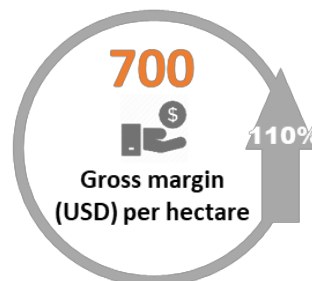
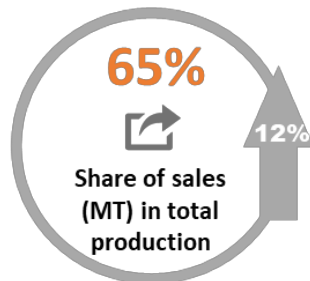




# SUNFLOWER



Increased Yield because of variety (Hysun 36)



Producers applied at least one improved technology

**100%**



Area (hectare) per producers who applied at least one improved technology

**0.16**

Gross margin increased because of sunflower grain quality and market price going to be high, that influenced through gradually increasing market demand. People also in health conscious to intake oil



**Seed Sales**

**61%**

Increase in procurement by partner companies



Inputs: Seeds and planting material sales

**1 MT**

**US\$ 13,982**



Inputs: Other non-durable inputs sales

**1 MT**

**US\$ 7,439**



Inputs: Durable equipment



Services: Business Services

## Copying in

- Average **1.14** per producer
- Other producers (average **7.06** per producer)
- Copied technology from **16%** producers

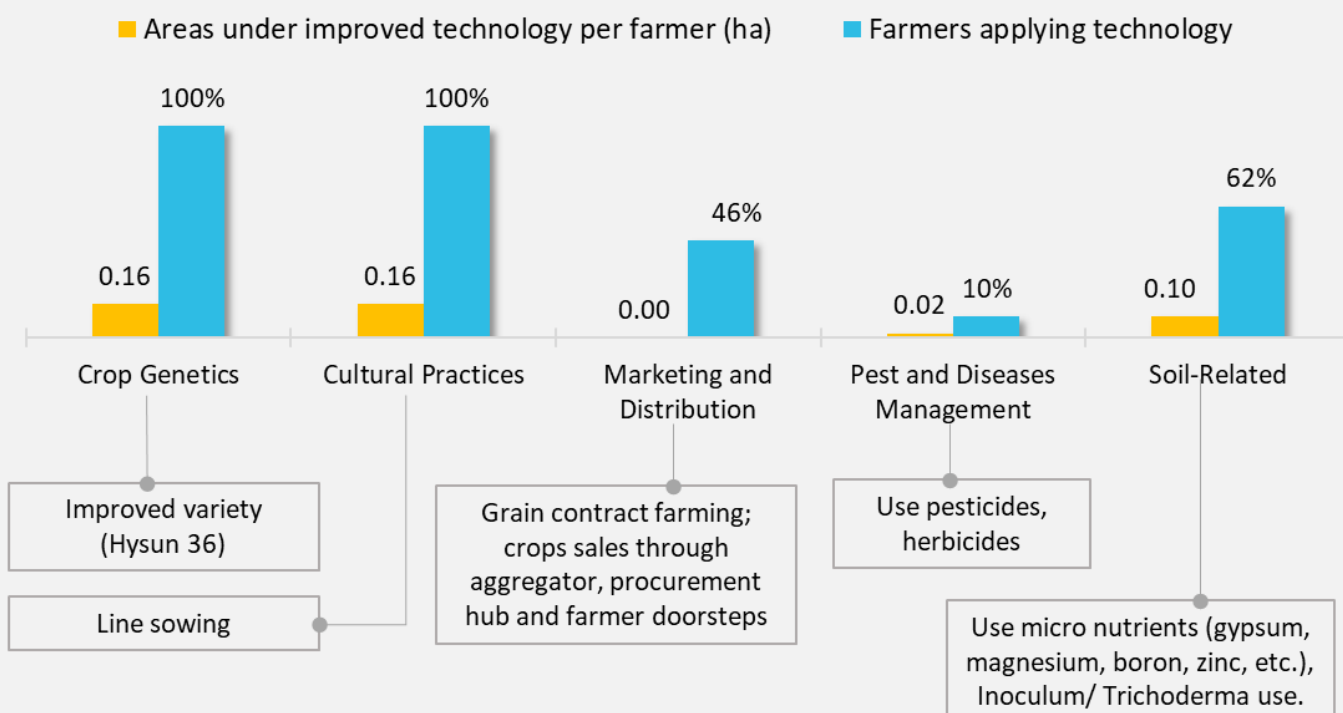
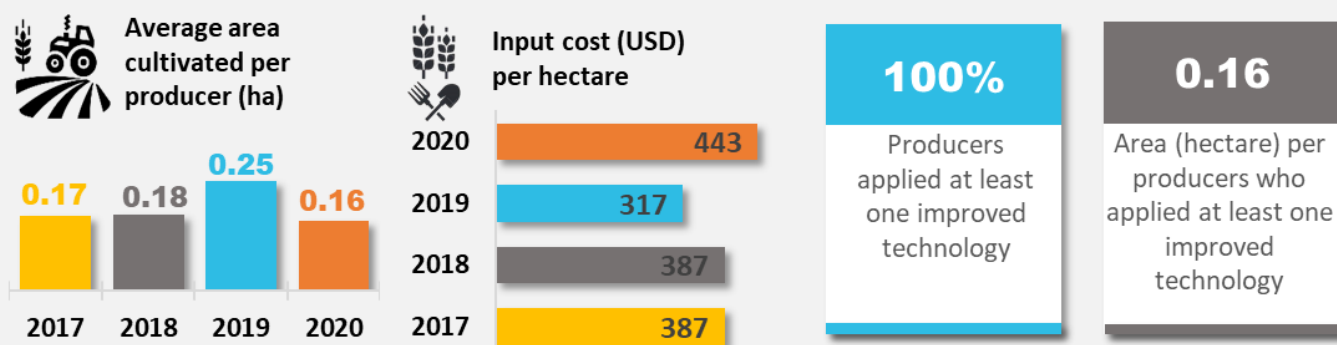
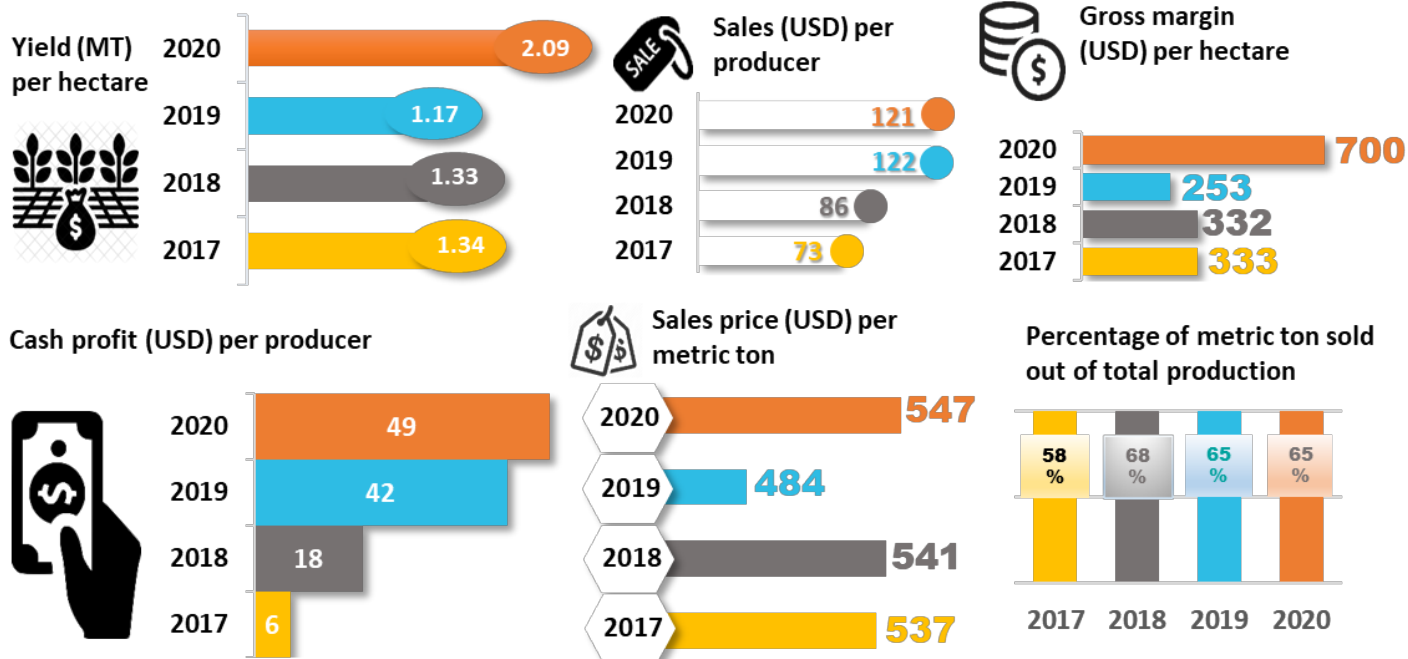


Grain sales by producers

**504 MT**

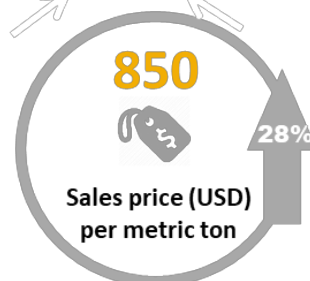
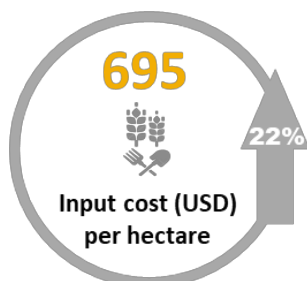
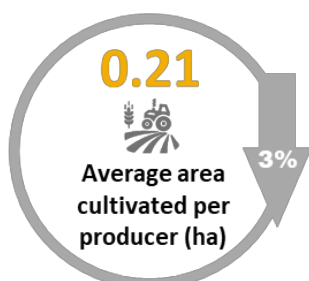
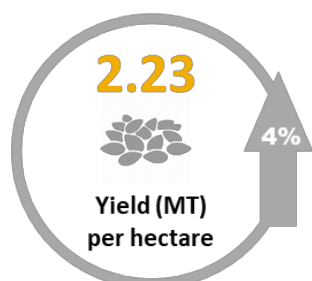
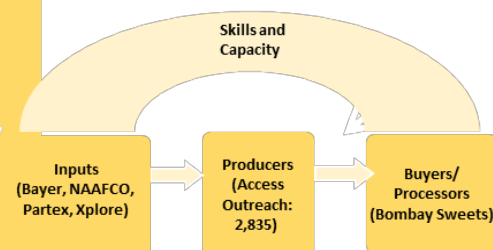
**US\$ 275,335**



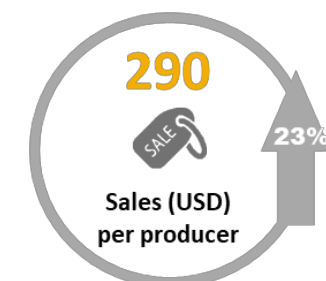
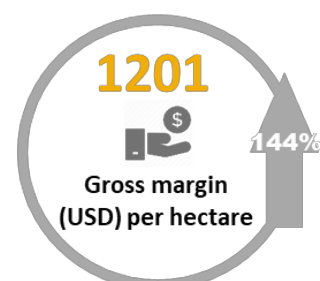
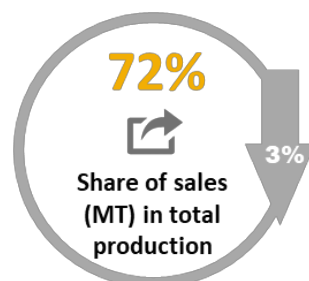




# GROUNDNUT



Increased yield because of Good Agronomy Practice and quality of seed



Producers applied at least one improved technology

**97%**



Area (hectare) per producers who applied at least one improved technology

**0.21**

Despite of yield gross margin also increased significantly as because of competitive market price



Inputs: Seeds and planting material sales

**5 MT**

**US\$ 1,260**



Inputs: Other non-durable inputs sales

**41 MT**

**US\$ 26,696**



Inputs: Durable equipment



Services: Business Services

## Copying in

- Average **0.55** per producer
- Other producers (average **5.52** per producer)
- Copied technology from **10%** producers

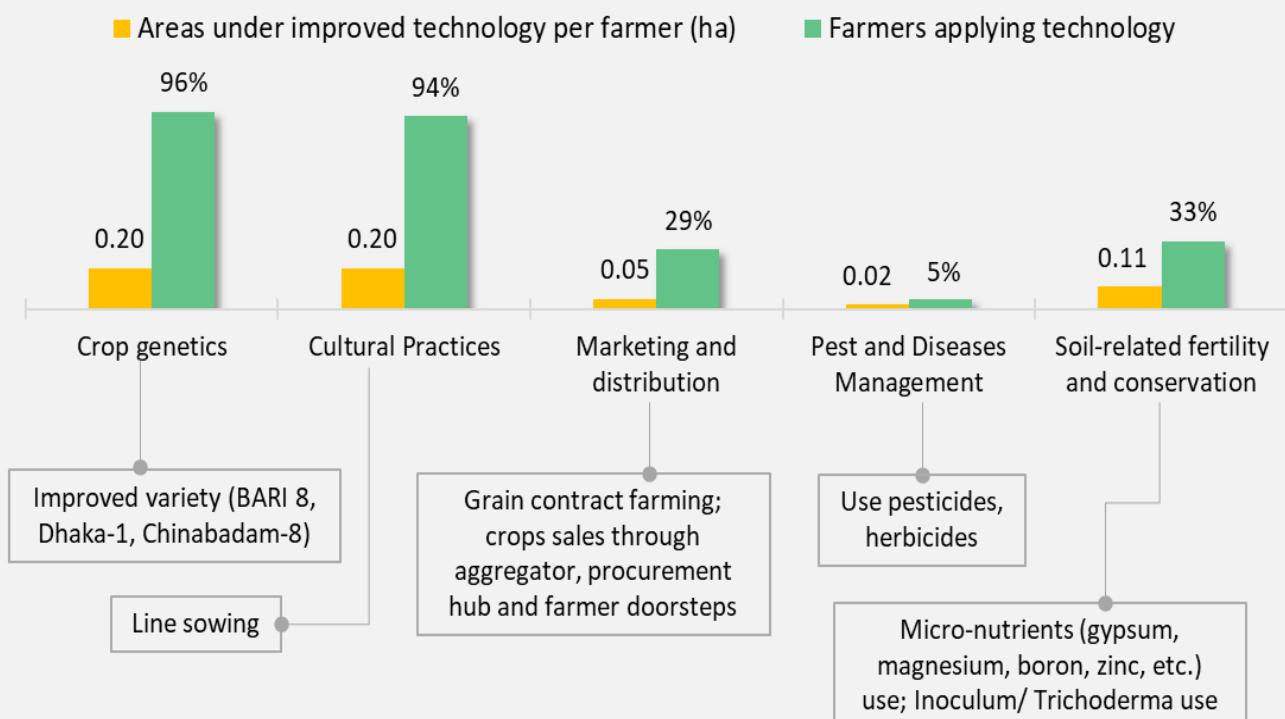
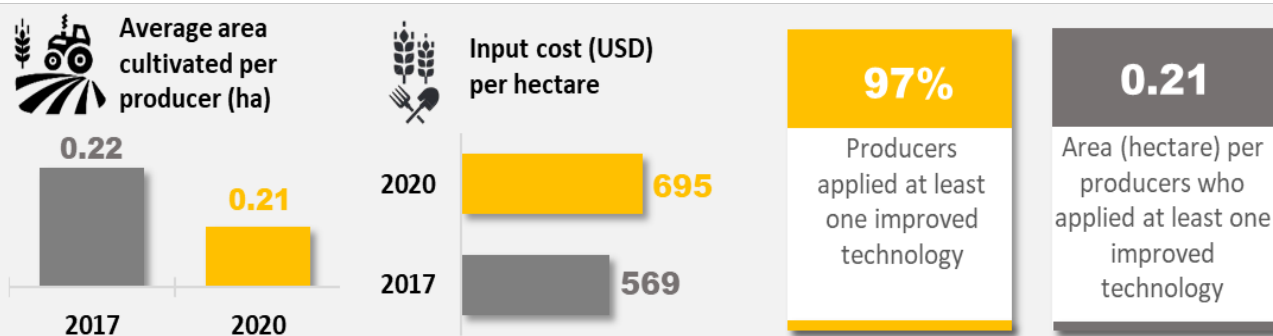
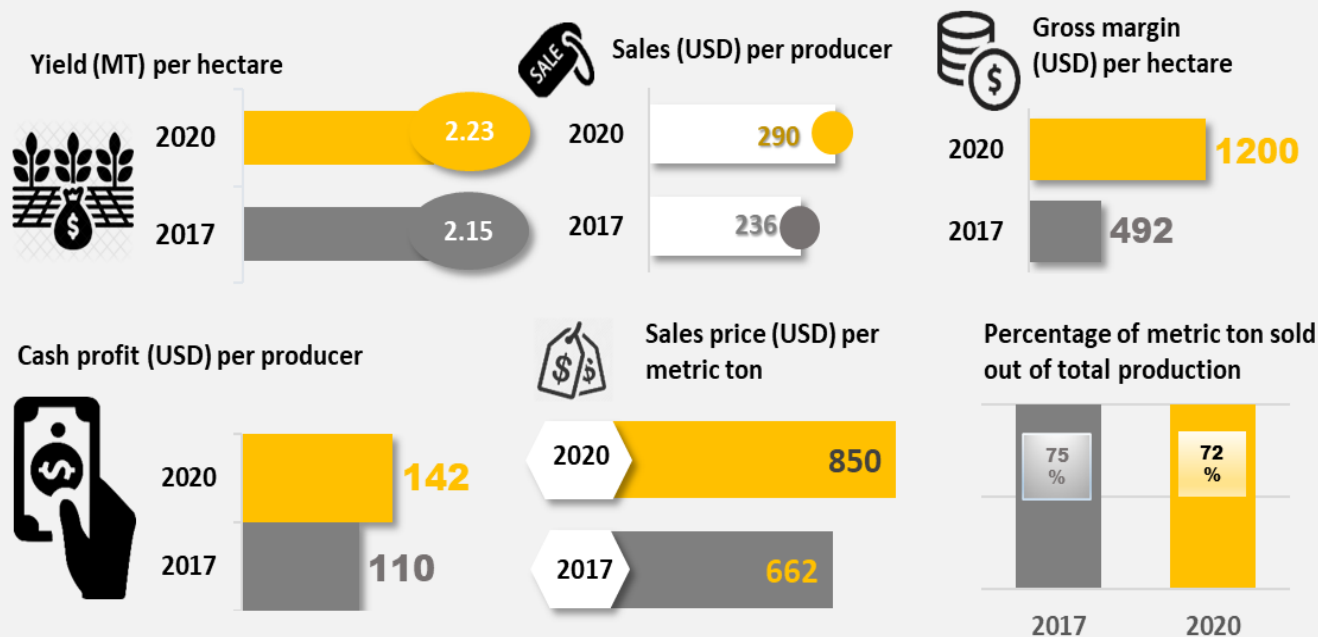


Grain sales by producers

**968 MT**

**US\$ 822,276**



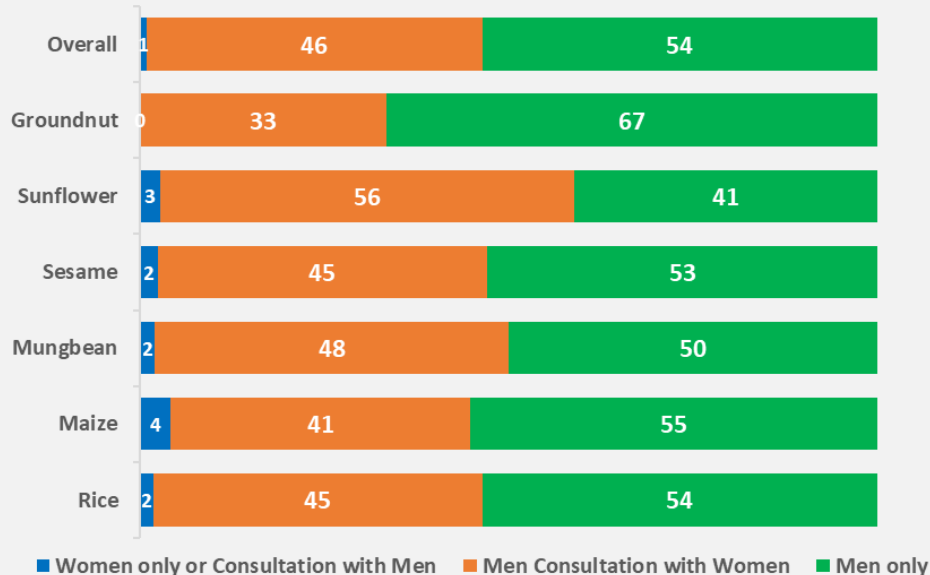




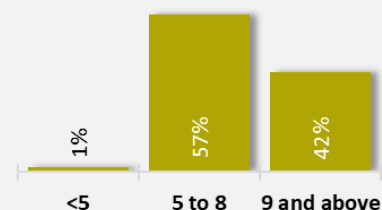
# GENDER



## Women's Involvement in Decision Making in Agri-expenditure



## Women dietary diversity



Minimum Dietary Diversity: 99%



## Women Involvement in Agriculture

