



AGRONOMIC CHALLENGES CONFRONTING COFFEE PRODUCTION IN JAMAICA

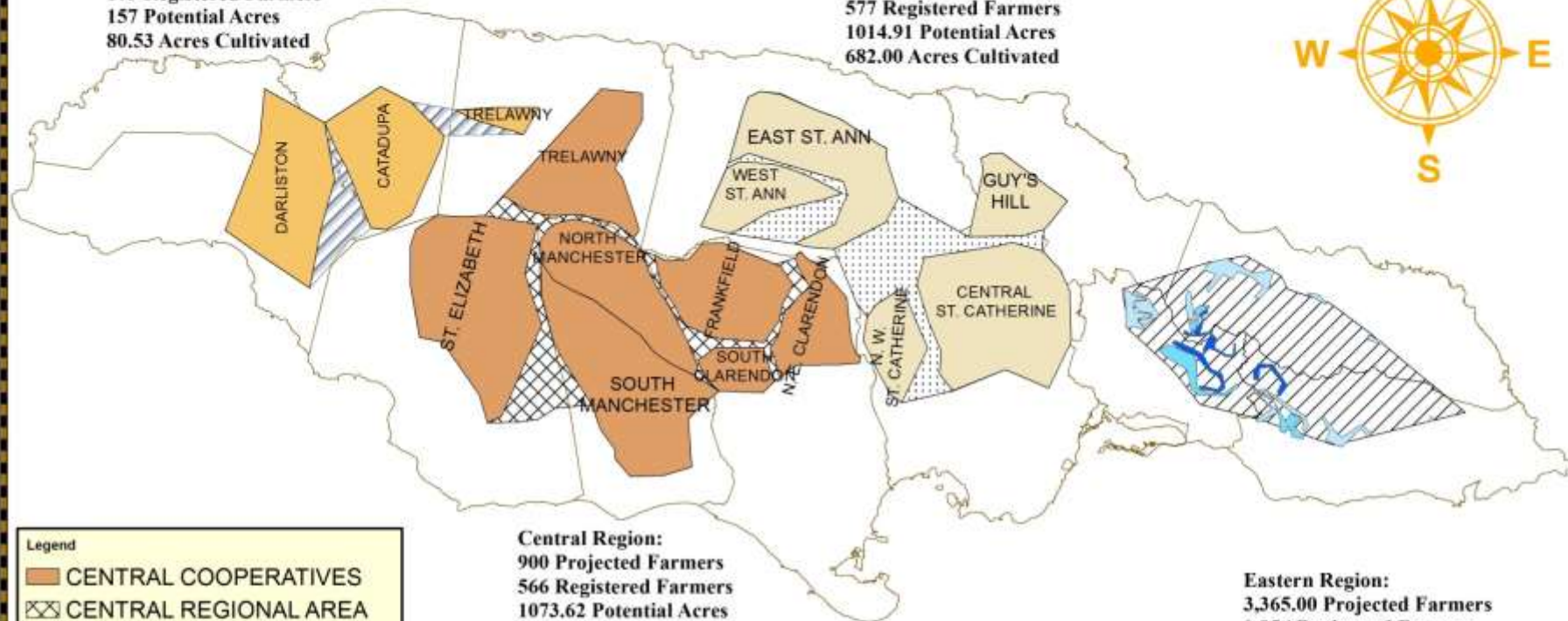
**Presented At 3rd
CASJ/PRL/CIB
Coffee Forum
Thursday
September 18, 2014,**

BY: GUSLAND McCOOK

**MANAGER, ADVISORY SERVICES
UNIT**

Western Region:
 300 Projected Farmers
 103 Registered Farmers
 157 Potential Acres
 80.53 Acres Cultivated

Northern Region:
 800 Projected Farmers
 577 Registered Farmers
 1014.91 Potential Acres
 682.00 Acres Cultivated

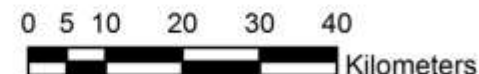


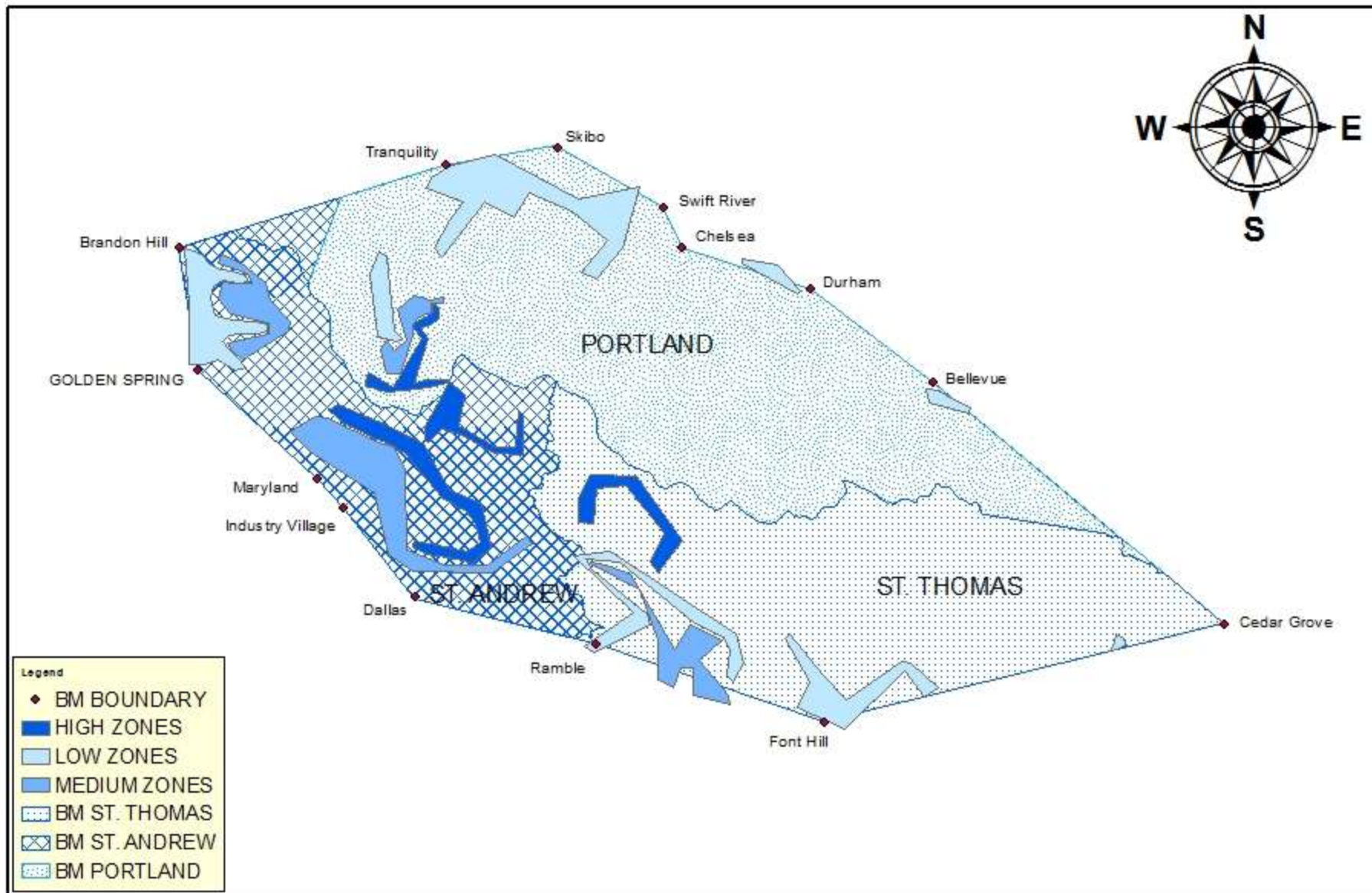
Central Region:
 900 Projected Farmers
 566 Registered Farmers
 1073.62 Potential Acres
 460.60 Acres Cultivated

Eastern Region:
 3,365.00 Projected Farmers
 2,856 Registered Farmers
 7,054.14 Potential Acres
 6,104.00 Acres Cultivated

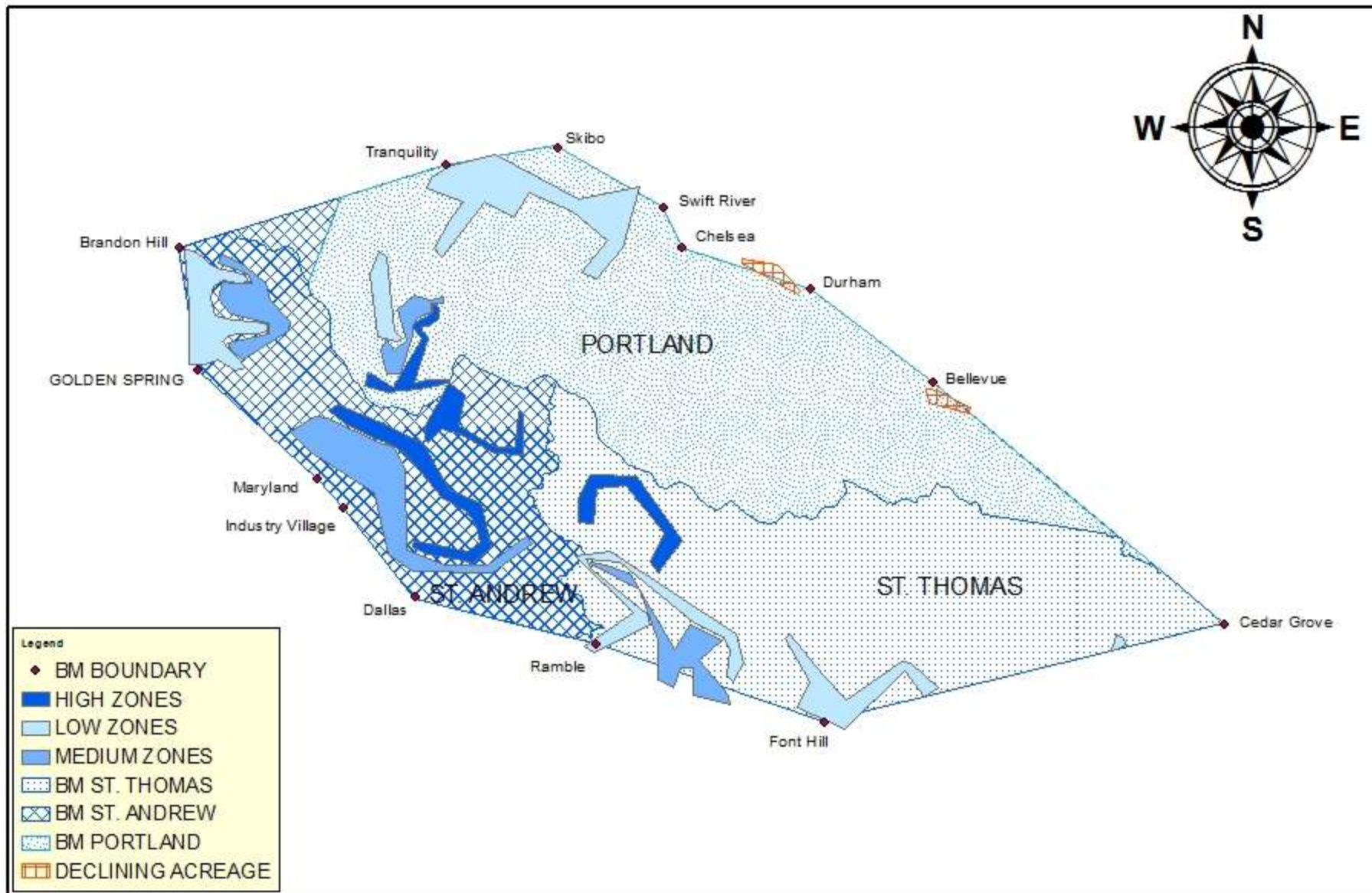
Legend

- CENTRAL COOPERATIVES
- CENTRAL REGIONAL AREA
- NORTHERN COOPERATIVES
- NORTHERN REGIONAL AREA
- WESTERN COOPERATIVES
- WESTERN REGIONAL AREA
- MEDIUM ZONE
- LOW ZONE
- HIGH ZONE
- BLUE MOUNTAIN AREA
- MAP OF JAMAICA

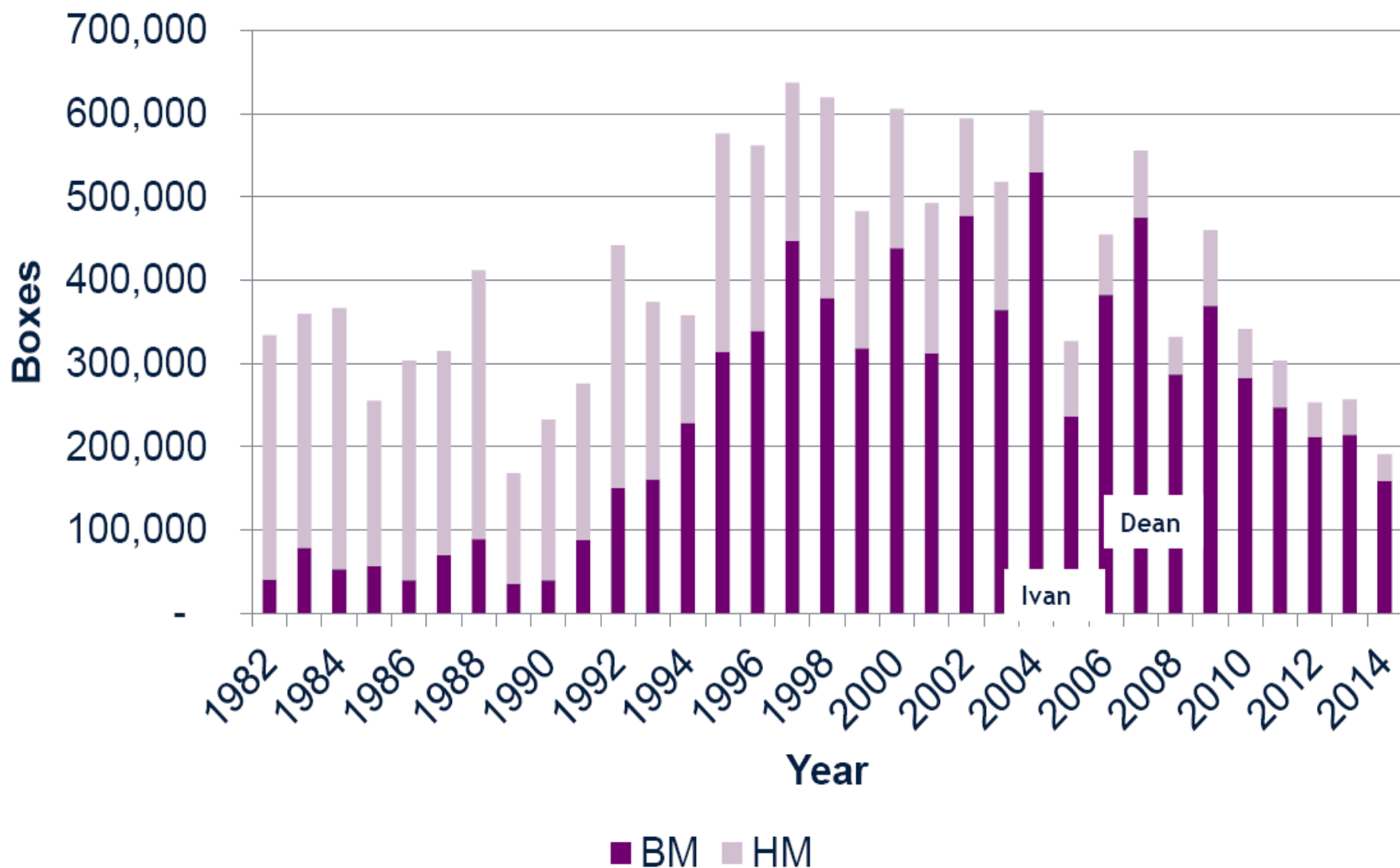




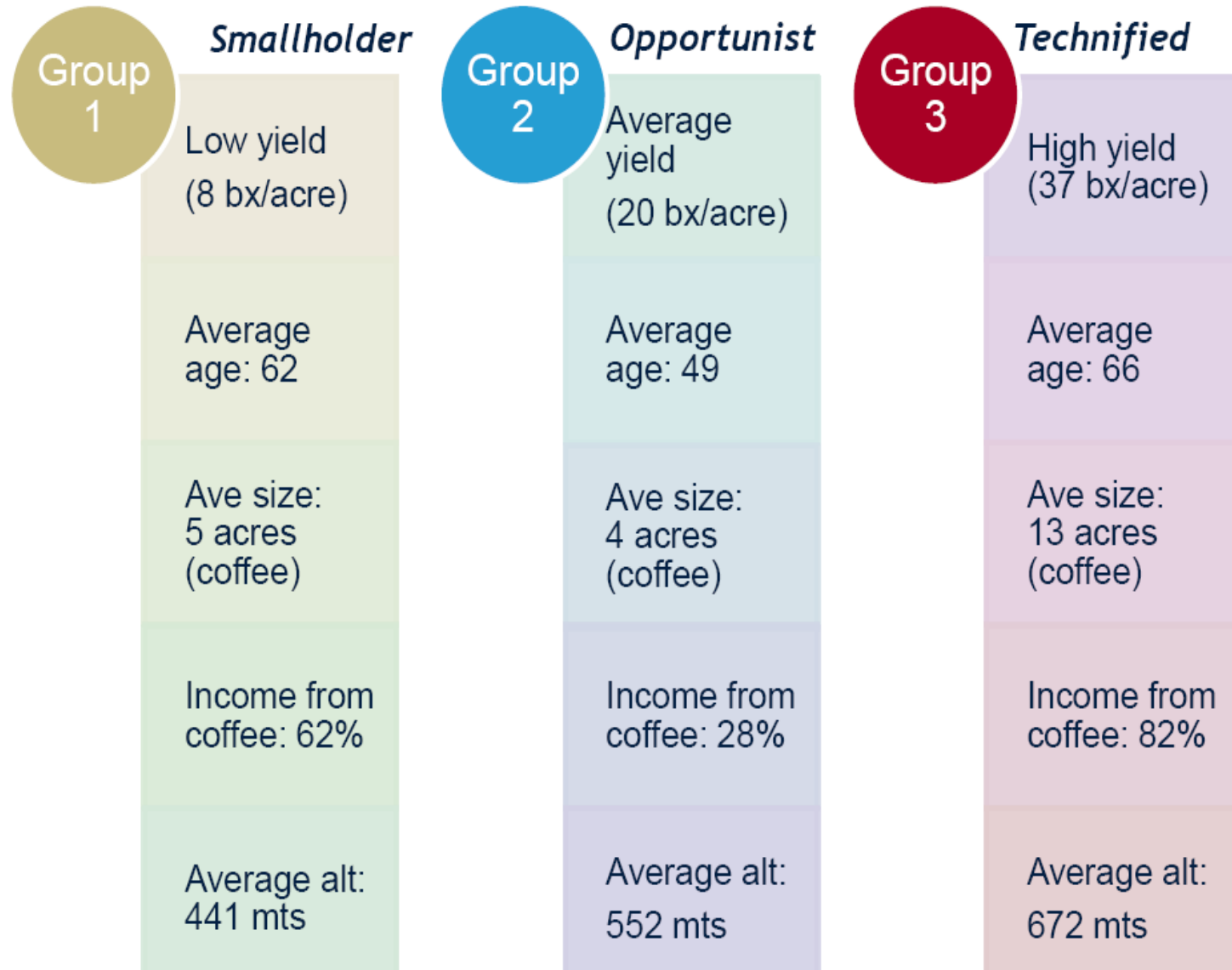
0 2.5 5 10 15 20
Kilometers



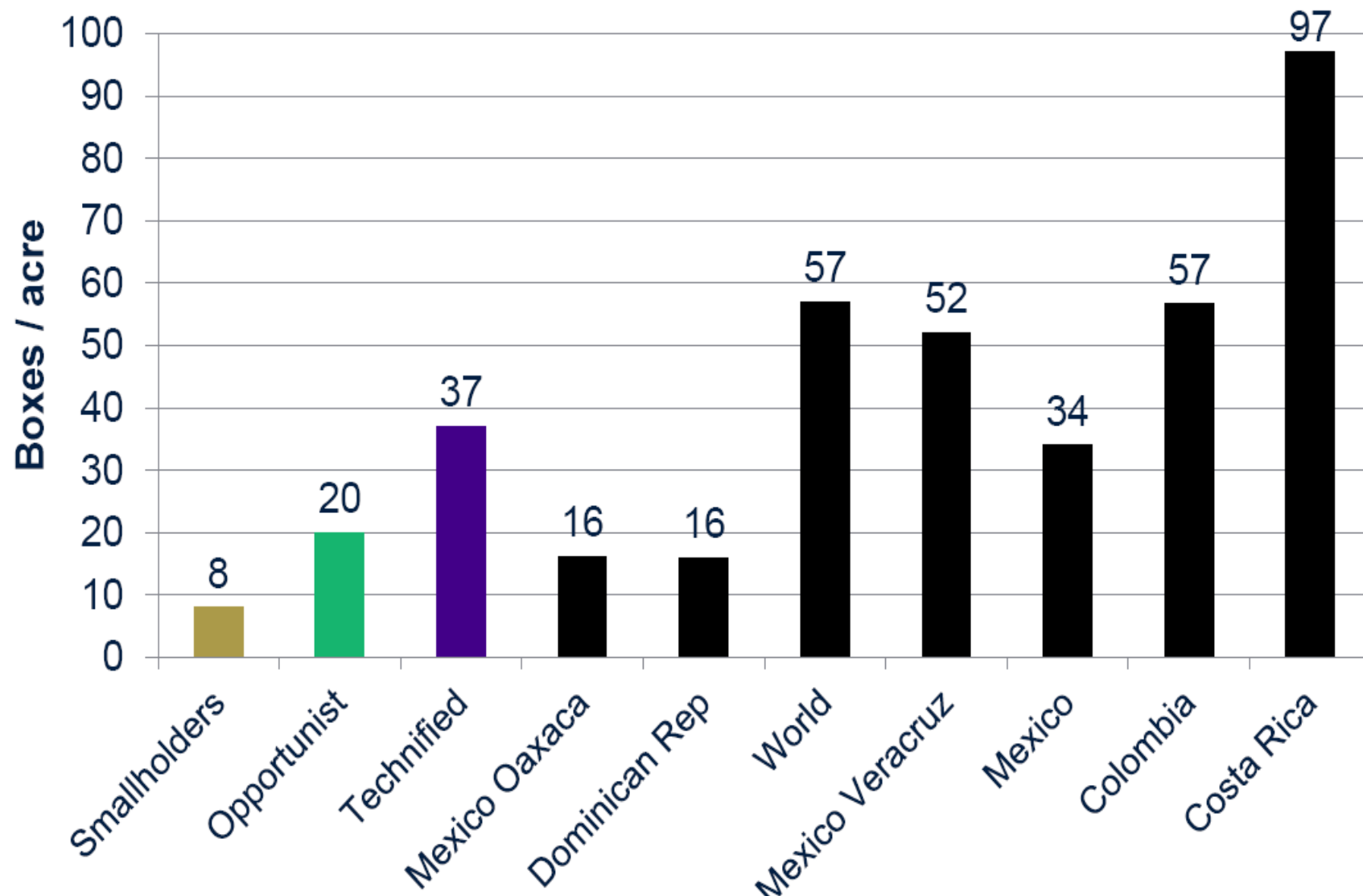
JAMAICA COFFEE PRODUCTION TREND: WHY ARE WE HERE?



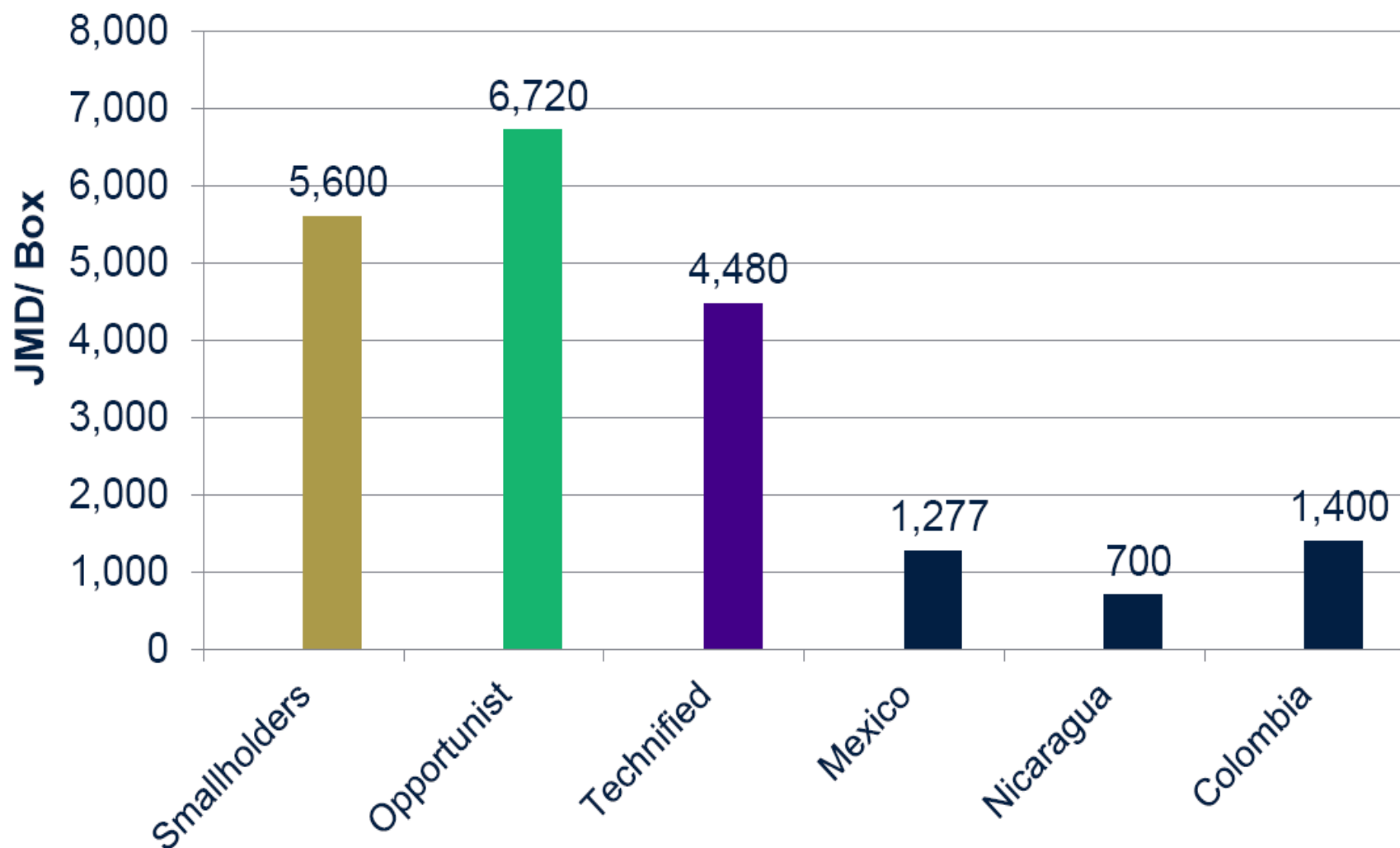
DATA TRENDS: FARMER PROFILES



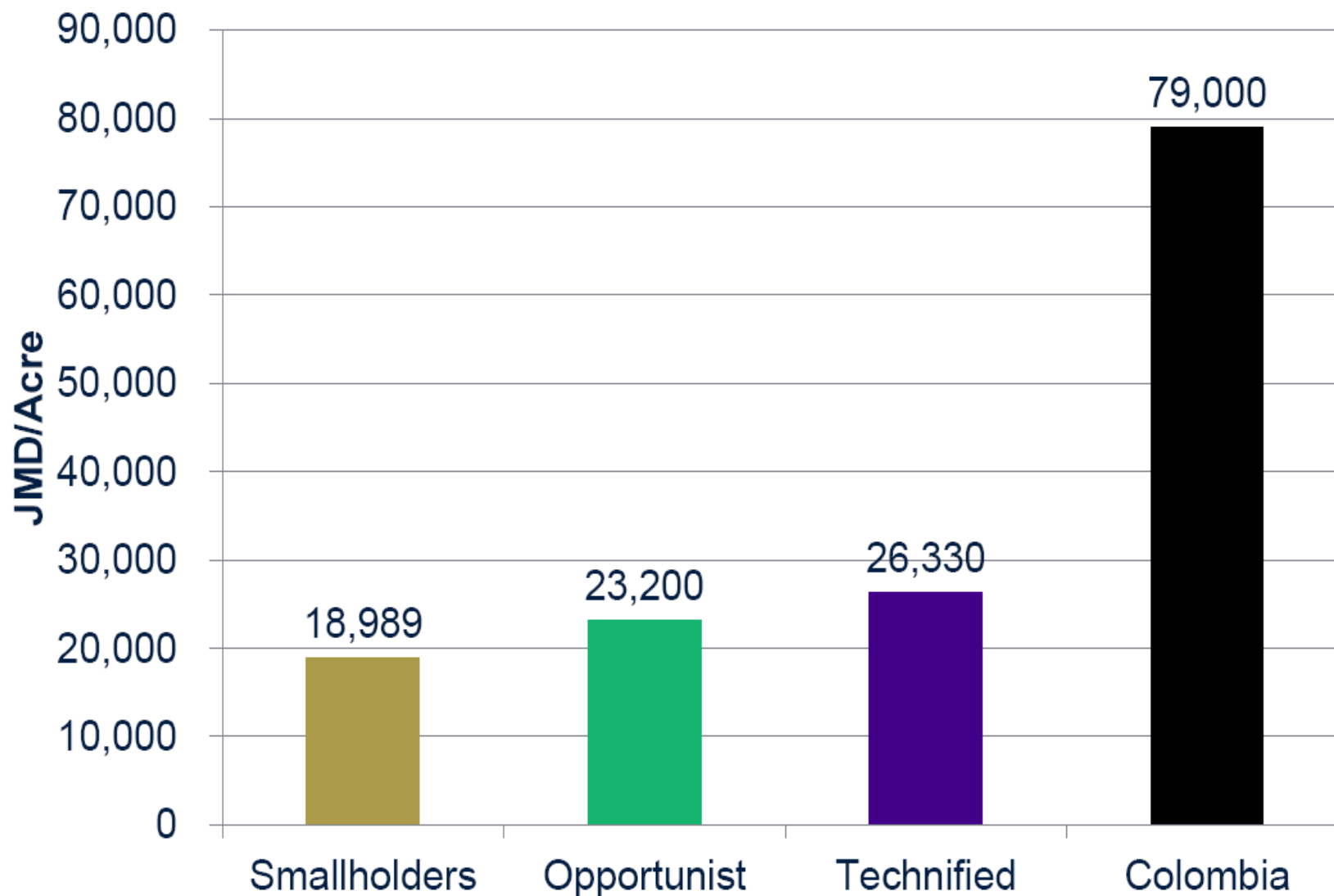
JAMAICA VS OTHER ORIGINS: YIELD PER ACRE



JAMAICA VS OTHER ORIGINS: PRODUCTION COSTS / BOX



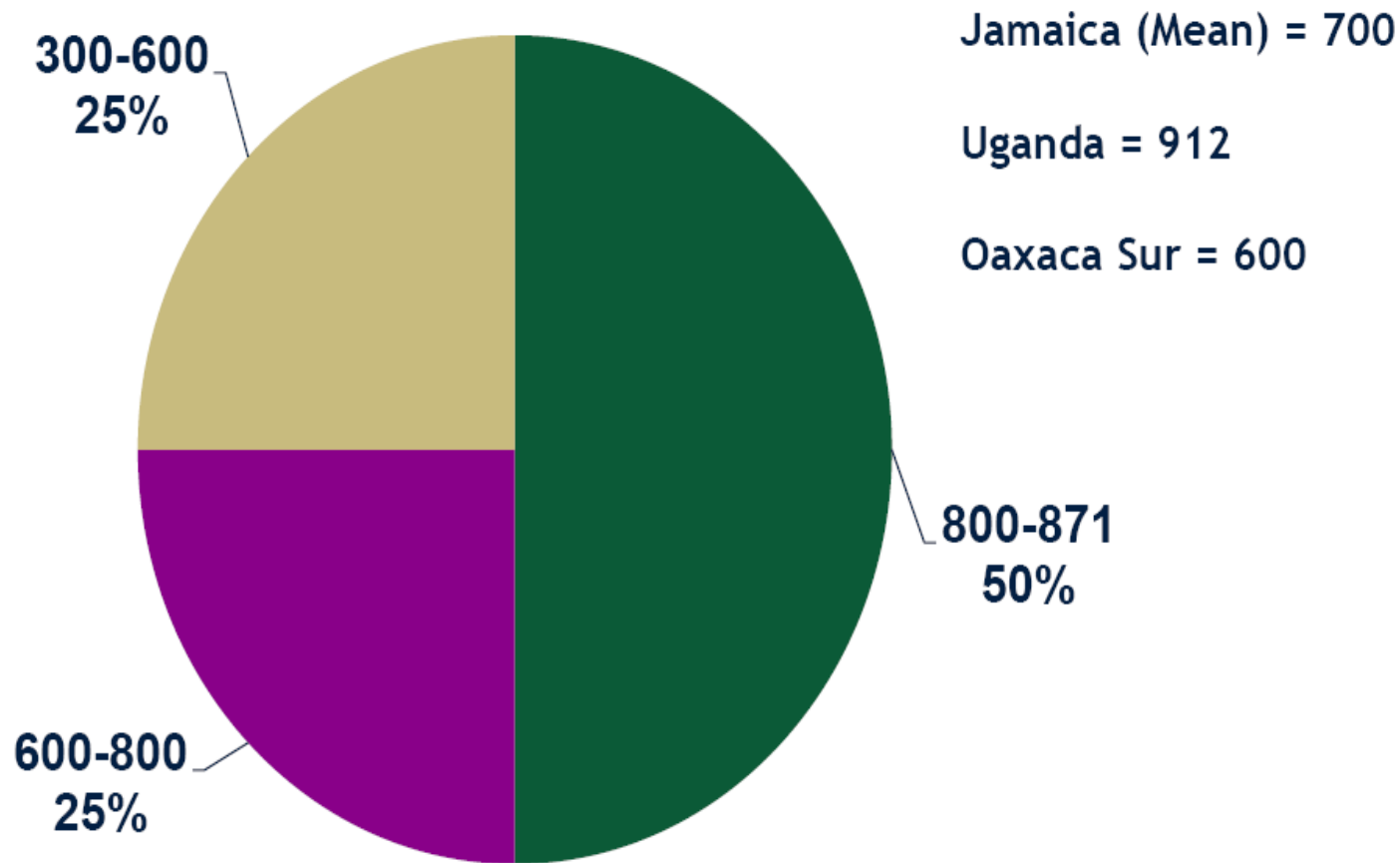
JAMAICA VS OTHER ORIGINS: INPUT COST / ACRE



JAMAICA VS OTHER ORIGINS: DENSITY

Density : Plant per Acre

(Ideal = 871 plants for Typica intercropped with banana)





IS YOUR COFFEE PLANT:

PAYING RENT

OR

LIVING FOR FREE

WORKING WITH
600 PLANTS:

IF EACH PLANT
PRODUCES $\frac{1}{4}$
BOX:

150 BXS/AC



WHY SETTLE FOR:

<600 PLANTS/AC

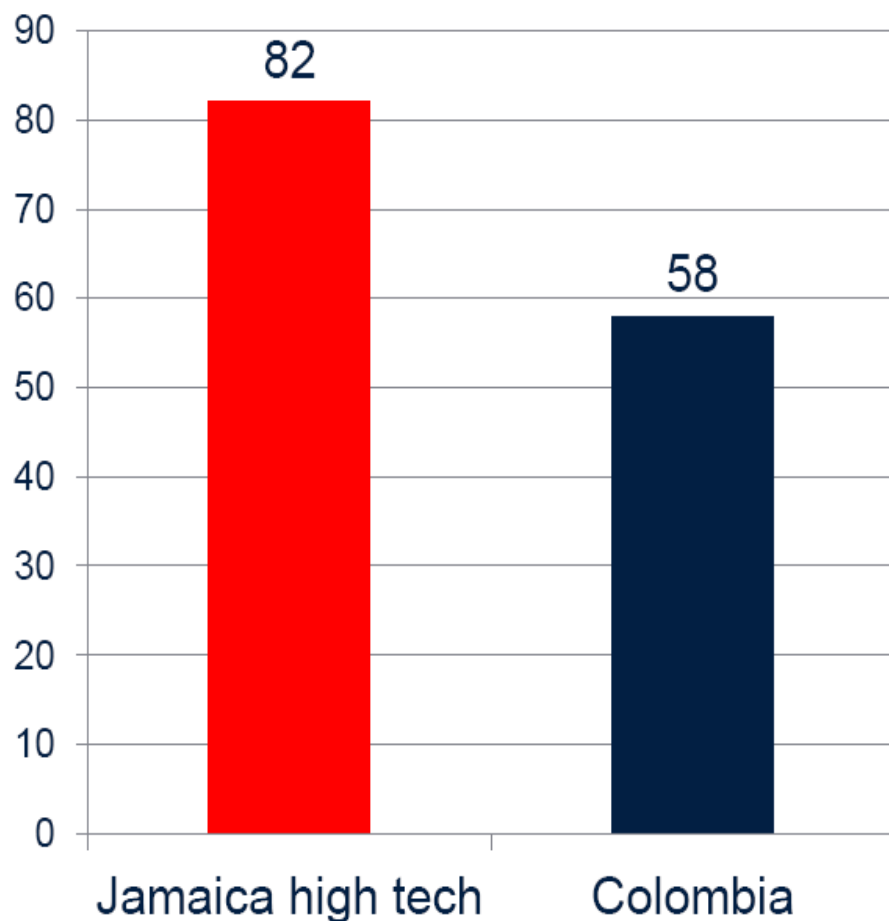
< $\frac{1}{4}$ BOX/PLANT

<150 BXS/AC

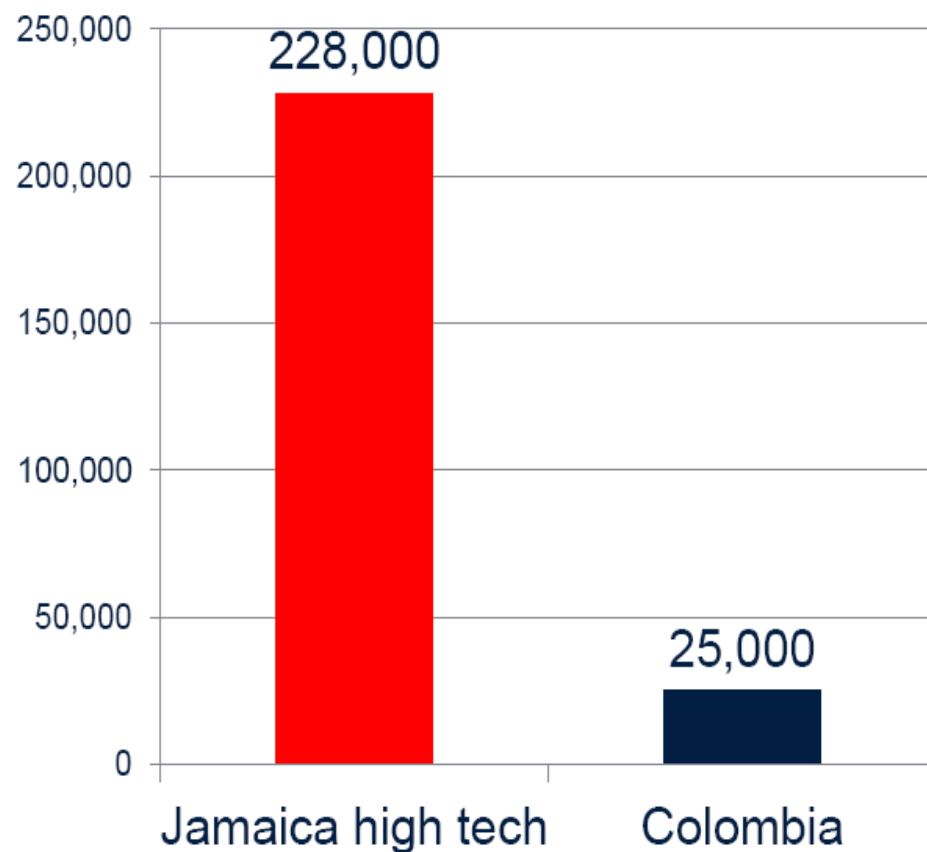
<J\$450,000.00/AC

A VERY SMALL GROUP OF HIGHLY TECHNIFIED FARMS

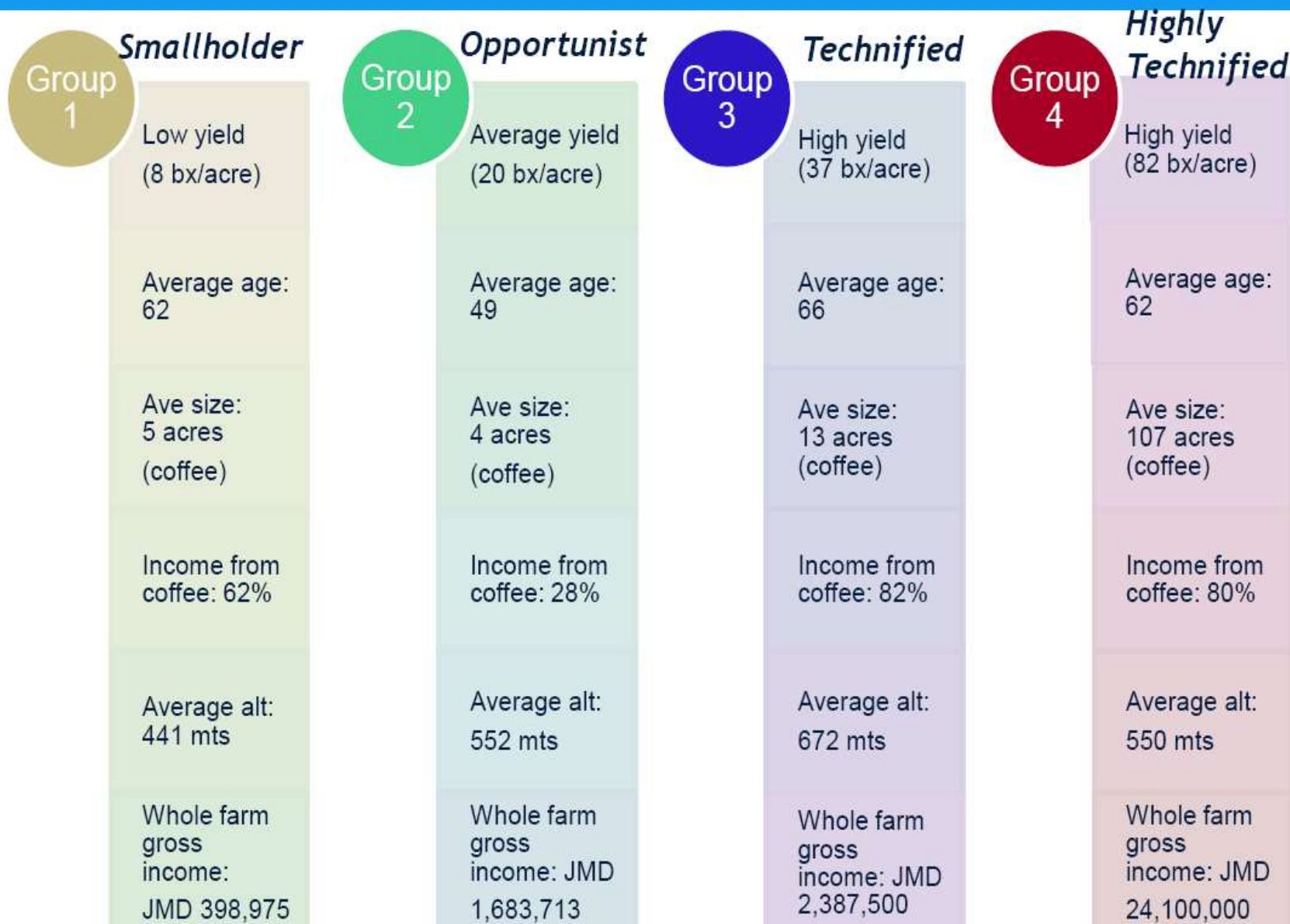
Yield



Net Income / Acre



DATA TRENDS: FARMER PROFILES







- Merci beaucoup
- Gracias
- Thank You