



Value chain characteristics

Producer's size

- **Small production:** < 2 ha – 90% of producers (around 200,000 farmers)
- **Medium production:** 2 – 8 ha – 70% of producers
- **Large production:** > 8 ha – 3% of producers

Consumption volume

- 100% commercial; subsistence use of 3400 MT/year
- Imports of 40-50% demand from Argentina, USA, Paraguay at \$0.94/kg (2019)
- **Domestic:** 300,000 MT
- **Export:** 54.5MT (2019) mostly soyabeans and seeds

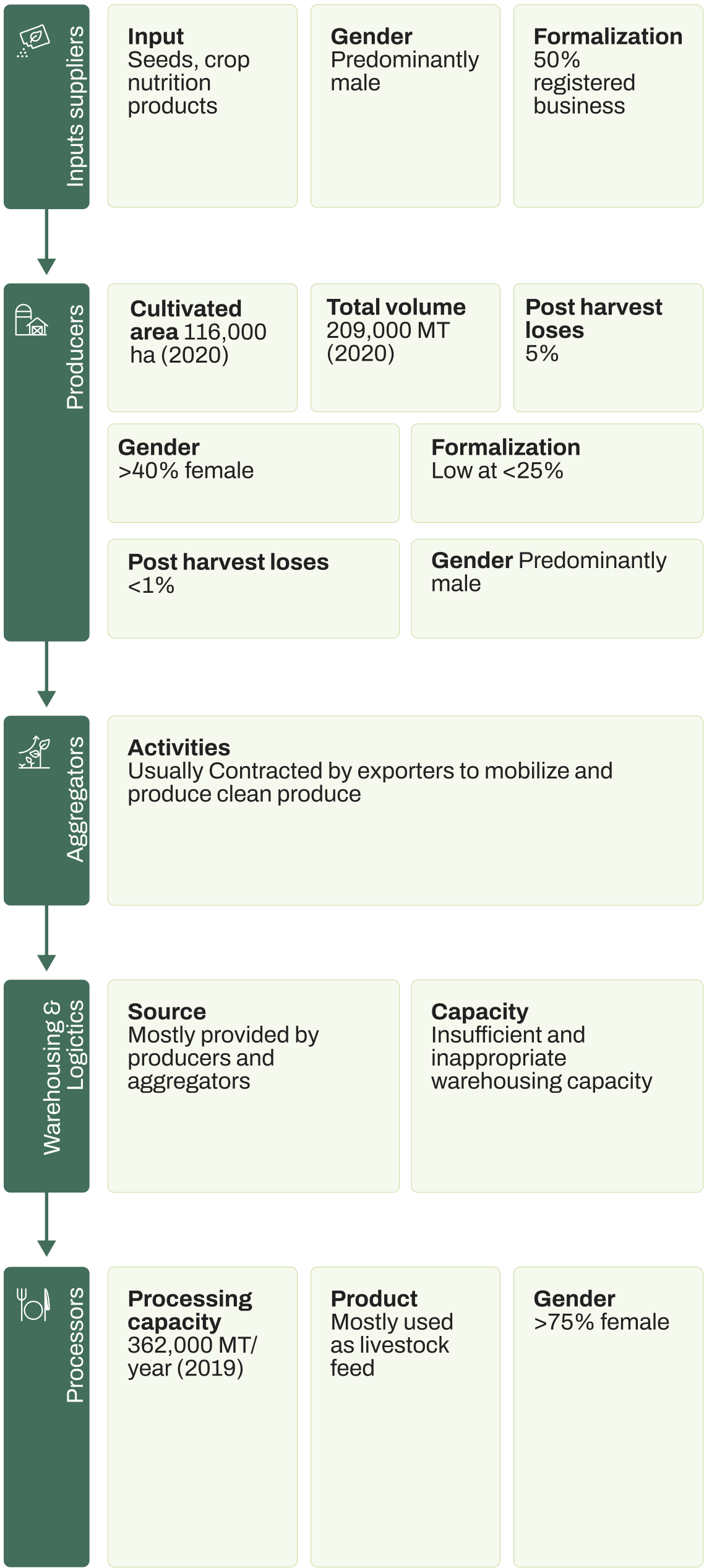
Destination Markets

- **Domestic:** 75% (absorbed by poultry industry)
- **Export market:** Turkey, India, USA – combined share of 97% of exports prior to the 2022 export ban

Certification

- **International:** Limited
- **Local:** Seeds are usually certified by Global Reporting Initiative (GRI)processors: Food and Drug Administration (FDA)Environmental Protection Agency (EPA), General Service Administration (GSA)

Value chain



Global production of soyabean - 2023

Source: FAO 2025

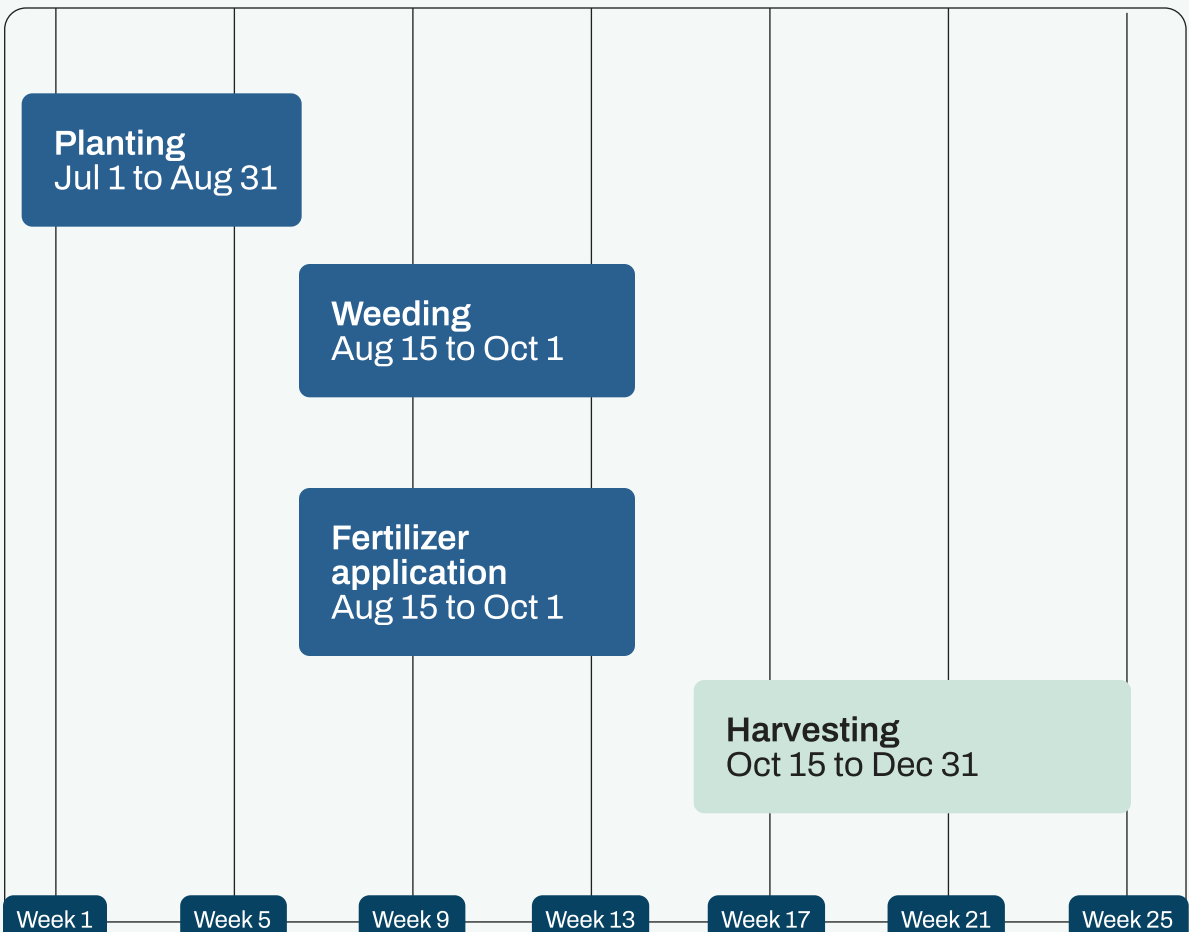
Country	Percentage	Tonnes
Brazil	42,6%	152144238
United States	31,7%	113343420
Argentina	7%	25044978
China, Mainland	5,5%	19491297,1
India	4,2%	14984927,4
Paraguay	2,9%	10197050
Canada	2%	6980525
Russia	1,8%	6600000
Ukraine	1,3%	4742550
Bolivia	1%	3670464,34

Leading soyabean exporters globally

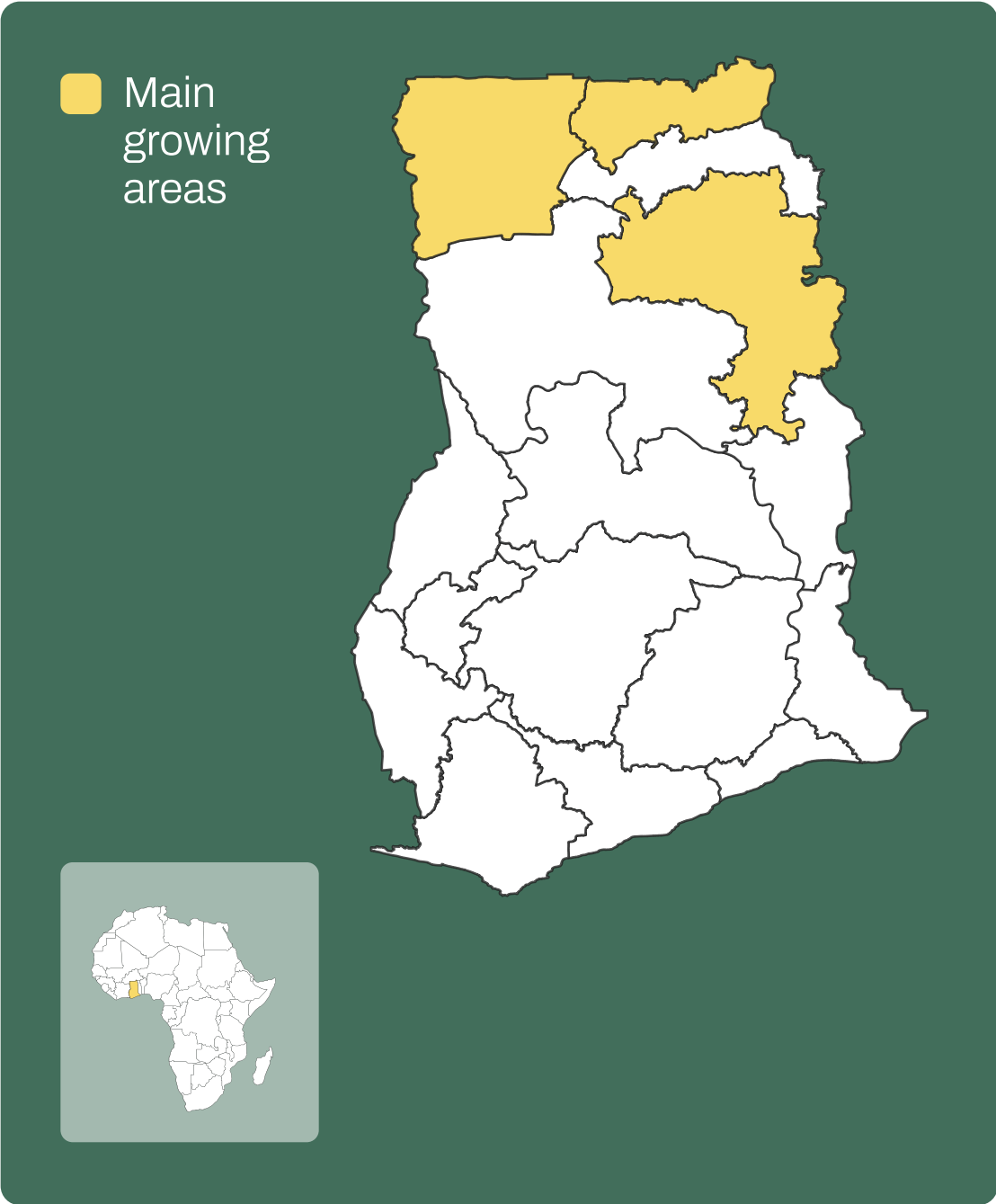
Source: OEC 2025+

Country	Percentage	Tonnes
Brazil	59,7%	101869901
United States	28,6%	48718703,2
Paraguay	3,8%	6494844,9
Canada	2,6%	4469498,43
Ukraine	2%	3489891,66
Argentina	1,1%	1853775,81
Russia	0,8%	1379308,32
Netherlands	0,5%	794252,73
Uruguay	0,5%	775459,19
South Africa	0,4%	688968,69

Soyabean agronomic calendar



Regional production



Soyabean production in Ghana, is in the Upper West, Upper East and Northern regions. Within these three main regions, 14 districts where soyabean is produced face low risk of deforestation. This highlights the environmental challenges associated with soyabean farming and this distribution emphasizes the need for sustainable agricultural practices to mitigate deforestation risks and ensure the long-term viability of soyabean production in these areas.

Yields

- National average yield of 1.72 MT/ha versus potential yield of 3.0 Mt/ha
- Optimum yields cannot be achieved because of

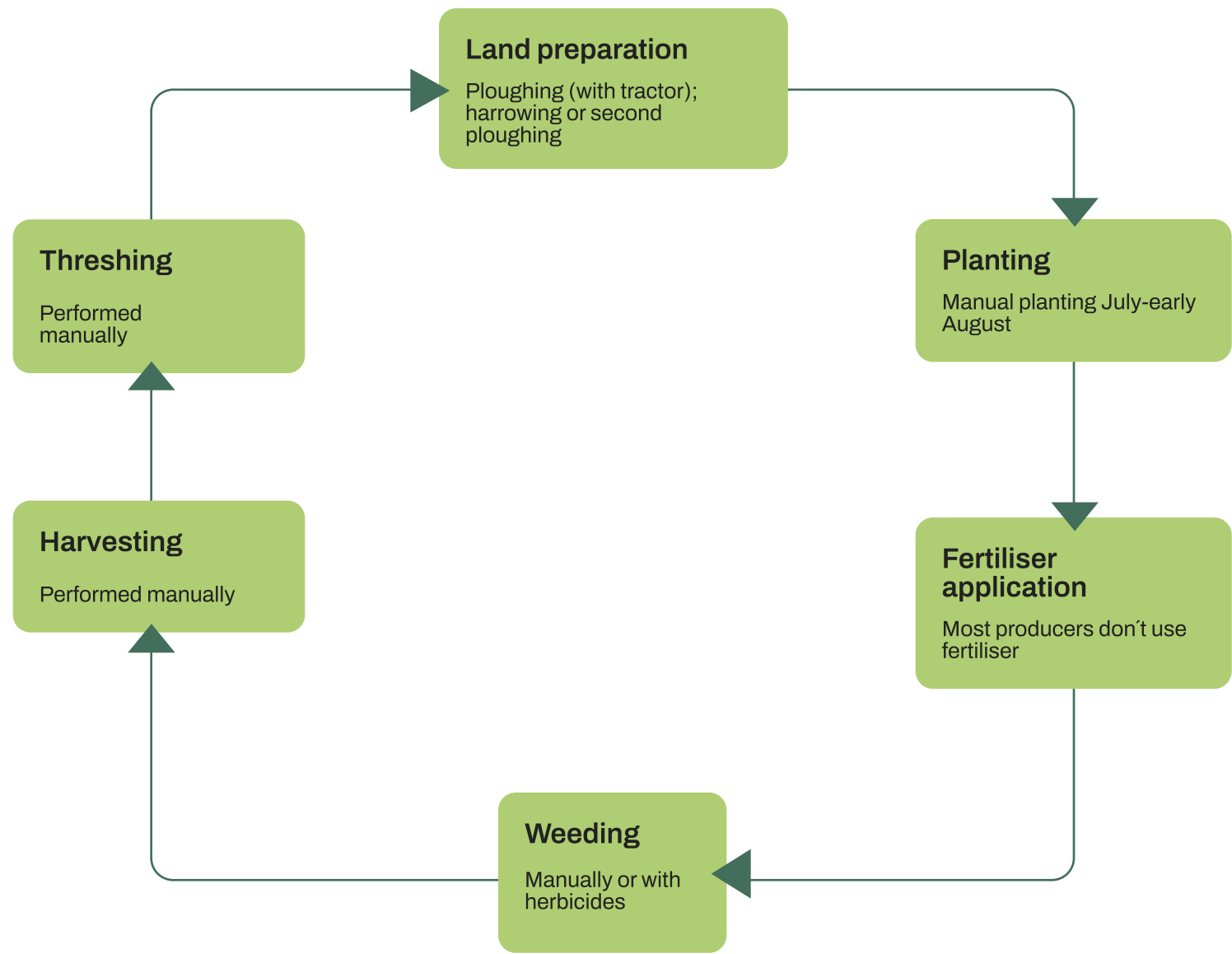


Erratic rainfall patterns
Low soil fertility
Difficulty in accessing improved seeds
Inadequate mechanization services
High post-harvest losses

Sustainability financing opportunities

VC Segment	Green Finance Requirements
Producers	Financing of: • Integrated crop protection and nutrition products • Organic certification standards certification • Capacity building and training mainly through outgrower models • Working capital to adopt to higher yielding planting material
Processors	• Sorting and cleaning processing equipment • Storage facilities

Agronomic practices for soyabean production



Cropping areas

- Lowland rainfed: 78%
- Irrigated rice: 16%
- Upland rainfed: 6%

Sustainability practices

- Limited use of agrochemicals among soya bean producers because they are encouraged to grow organic soya beans
- Increasing interest of producers for organic fertilizers

Challenges

- Lack of technical know-how **on sustainable agronomic practices.**
- Planting of **low yielding varieties.**
- **Very low level of mechanization.**
- **Production scattered over large areas** by individual farmers.
- **Low access to input credit.**
- Low level of formalization leading **to missed opportunities and unclear market routes.**

Types of products

Kebab, soy milk

Oil (for paint industry)

Soy-based animal feed



eco.business fund

The **eco.business Fund** aims to promote business and consumption practices that contribute to the **conservation of biodiversity, the sustainable use of natural resources, and climate change mitigation and adaptation.** By financing business practices that preserve nature and promote biodiversity, the fund seeks investments that generate both **environmental and economic returns.** The fund primarily offers loans to qualified financial institutions, which in turn lend to eligible borrowers. These borrowers include holders of recognized certifications as well as those implementing changes that **support conservation and biodiversity.** The fund supports sustainable operations in the **agriculture, fisheries (including aquaculture), forestry, and tourism sectors.**

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