

Module 2: Best practice on farm to factory handling of grains

Best practices to handle traditional grains
from farm to factory - Logistics



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Why are logistics important?

- Reduce lead time in processing orders for customers.
- Ensure the factory has sufficient stocks of grains for processing.
- Help to manage costs for the business.
- Ensure food safety for grains in transit.
- Logistics can inform traceability of products for the business.

MODE OF TRANSPORTATION

- Trailers
- Trucks
- Pick-up
- Tuk tuk

Components of a logistics plan

FACTORS TO CONSIDER IN SELECTING TRANSPORTATION

- Reliability of transporter (*availability, timing*)
- Cost
- Safety of vehicle (*which other items are transported in the vehicles*)
- Conformity to set regulations for transporters
- Shared transport with other businesses

Components of a logistics plan

EXAMPLES OF LOGISTICS PROVIDERS IN EAST AFRICA

- Lori
- G4S
- Individuals
- Freight Forwarders Solutions Ltd.

Warehousing

**NATIONAL CEREALS AND PRODUCE BOARD**
Leaders in Trade & Management of Agricultural Commodities

**LEASING OF STORAGE/WAREHOUSING SPACE
AND POST HARVEST MANAGEMENT SOLUTIONS**

National Cereals and Produce Board (NCPB) is a state corporation established under CAP 338 of the Laws of Kenya. The Board trades commercially in grain, farm inputs and offers grain post-harvest services besides leasing out storage and warehousing space.

The Board has warehouses that are suitable for grain storage and other long/short term warehousing needs distributed all over the country. NCPB is therefore inviting interested parties to lease stores that are convenient for them.

A. STORES IN THE FOLLOWING REGIONS ARE AVAILABLE FOR LEASE:

- 1.Nairobi/Eastern Region:** GCP (next to DT Dobie), Thika, Emali, Loitokitok, Kihimani and Konza
- 2.North Rift Region:** Eldoret, Kitale, Sigor, Kachelba, Kipkaren Salient, Lodwar, Moi's Bridge and Turbo.
- 3.South Rift Region:** Nakuru, Kabamet, Eldama Ravine, Elburgon, Ensoosen, Fort Ternan, Kericho, Kipkelion, Kirindoni, Kilgoris, Koiwa, Kimalel, Marigat, Mulot, Nginyang, Mau Narok Silos, Maralal, Narok, Naivasha, Nyahururu, Solai and Tenges.
- 4.Lake Western Region**
Kisumu, Homa Bay, Kendu Bay, Kisii, Migori, Njirani, Nyansioyo, Muhuru Bay, Bungoma, Tamsaga, Webuye, Kapso Karony, Hamisi, Chavakali, Awendo, Muhoroni and Butere.
- 5. Northern Region:** Meru, Mandera, Wajir, Kyuso and Doldol
- 6.Coast Region:** Voi, Hola and Garsen.

*The facilities are available for short and long-term leasing and are suitable for:
Farmers co-operatives, individual farmers, Non-governmental organizations,
Government institutions, Aid agencies, Traders and Millers.*

B: GRAIN POST HARVEST MANAGEMENT SOLUTIONS:

We are also offering the following post-harvest solutions at competitive rates

- Drying
- Weighing
- Grading and Aflatoxin testing
- Cleaning services
- Fumigation and Pest control and
- Warehousing Receipt System (WRS)

For more information on the available storage space and applicable rates on the post harvest solutions, please contact the Regional Managers as follows:


REGION	TELEPHONE NUMBER	EMAIL ADDRESS
Nairobi/ Eastern	020-2360972	nairobisilos@ncpb.co.ke
Northern	0722-225855	rm.northern@ncpb.co.ke
South Rift	0771-286403	rmsouthrift@ncpb.co.ke
North Rift	0700-519949	eldoret@ncpb.co.ke
Lake Western	0774-582700	rm.lakewestern@ncpb.co.ke
Coast	0721-591364	mombasa@ncpb.co.ke

OR

The Deputy Manager, Services Marketing
On Mobile: 0733-706172, 0722-410464 Tel: 020-6650705 020-6555288, 020-6538028
Email: services@ncpb.co.ke or send your correspondence to
National Cereals and Produce Board
Nyumba ya Nafaka, Industrial Area Enterprise/Machakos Road
P. O Box 30586 – 00100, NAIROBI.

WAREHOUSING FOR PROCESSORS

- Own vs leased warehousing space
- Strategic location of warehouses
- Warehouse providers (East African Grain Council, NCPB)
- Fumigation and pest control at warehouse facilities

A wide-angle photograph of a vast agricultural field. The foreground and middle ground are filled with tall, golden-yellow wheat stalks that appear to be ripening. Interspersed among the wheat are numerous red poppies, some in full bloom and others as buds. The background shows a flat horizon line with a few distant trees under a pale, hazy sky. The overall lighting is soft and warm, suggesting a late afternoon or early morning setting.

Read more about how to improve food companies' value chains in the next chapter.