

Region 02

SUPPLY CHAIN COST STRUCTURE AND TRAVEL TIME

COMMODITY:

MUNICIPALITY:

COST ELEMENT	COST (P)	COST/KG(P/KG)	%
PRODUCTION	21,495	3.58	
Seeds	2,200	0.37	
Fertilizer	9,910	1.65	
- Bio-N	180	0.03	
- Organic	1,800	0.30	
- Urea (4 bags @ P925.00/bag)	3,700	0.62	
- 14-14-14 (6 bags @ P705.00/bag)	4,230	0.71	
Pesticide	1,915	0.32	
- Furadan (1 bag @ (975)	975	0.16	
- Decis 100 (1 liter @ P940/liter)	940	0.16	
Labor	5,970	1.00	
- Plowing to Furrowing (4W Tractor) -2 passing	3000	0.50	
- Planting and Basal Application	1650	0.28	
- Spraying (2x)	660	0.11	
- Sidedressing	660	0.11	
- Cultivation	1500	0.25	
Off-barring	750	0.13	
Hilling-up	750	0.13	
Interest (8% per cropping)	1,720	0.29	
Harvesting/piling Loss	167	0.03	
PRODUCTION LEVEL	21,495	3.58	
POST -PRODUCTION	15,015	2.50	
Shelling (8% of total production)	5,578	0.93	
Drying (P5.00/cavan)	698	0.12	
Hauling	697	0.12	
Transport	600	0.10	
Materials(sacks)	1,400	0.23	
Postharvest losses	6,042	1.01	
POST-PRODUCTION LEVEL	15,015	2.50	
TOTAL PRODUCTION COST	36,510	6.08	
FARMGATE PRICE		10.00	
MARGIN		3.92	
DISTRIBUTION (LEVEL 1)	1,200	0.20	
Hauling	600	0.10	
Transport	600	0.10	
MARGIN		0.20	
PRICE PAID BY TRADER 2 TO TRADER 1		10.40	
DISTRIBUTION (LEVEL 2)	7,225	1.20	
Hauling	600	0.10	
Transport	4,920	0.82	
Post harvest Loss	1,705	0.28	
MARGIN		0.90	
END USERS LEVEL		12.50	

ASSUMPTIONS:

Postharvest Losses (Source: Integrated Crop Management (ICM) Module and Manual for Corn, 2004)

Harvesting & Piling - 0.3%

Shelling, Cleaning & Drying - 11.8%

Storage - 3.1%

Hauling Cost: P0.10/kg/move

Transport cost: from farm to trader - P0.10/kg; from trader to feedmiller - P 0.82/kg

Price per kilo: Wet - P8.00/kg; Dry - P10.00/kg

	697.5	
dry		6000
%mc		0.860465
wet		6972.973
cavans		#REF!

