

< >

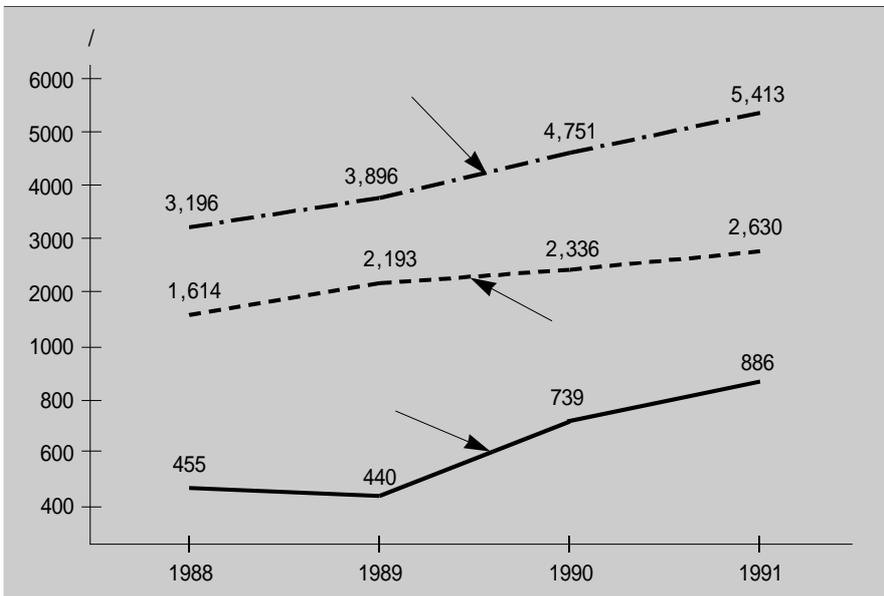
# 가, 가

가 36.8% , 가 . , 가 , 가 .

< 1> 가 ( : , 1000 , % , )

	1990						1991				
	565	12,557	567	15,460	23.1		411	3,054	385	3,074	0.6
	675	9,762	708	12,122	24.2		177	1,379	296	2,192	59.0
	0.2	3	298	3,245			37	239	50	310	29.7
	166	2,978	141	3,009	1.0		12	114	21	307	169.3
	216	2,843	180	2,486	12.5		23	183	27	210	14.7
	114	2,054	128	2,266	10.3						
	62	724	133	1,683	132.4		13	89	11	107	20.2
	51	690	110	1,504	118.0		7	136	5	105	22.8
	70	990	105	1,262	27.5		59	454	118	413	9.0
	417	4,496	260	2,804	37.6						
	2,336	37,097	2,630	45,851	23.6		739	5,648	886	7,036	24.6

< 1>



90 4752 89 21.9% 가  
 5413 13.9% 880

< 2>

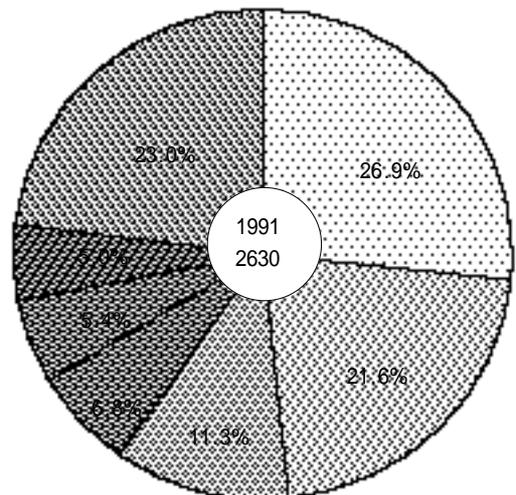
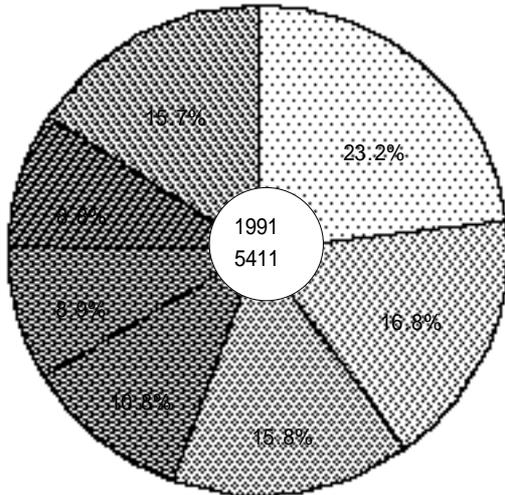
(1991 )

( :KG, 100 )

		1/4		2/4		3/4		4/4			
Black	1	7,150	559.8	4,000	567.5	5,000	450.5	4,700	376.2	20,850	1,954.0
	52	9,300	1,198.8	11,865	1,471.9	8,220	1,122.3	7,475	922.8	36,860	4,715.0
	172	37,500	4,125.5	17,625	2,152.3	20,475	2,630.6	13,500	1,752.0	89,100	10,660.4
Blue	40	2,900	857.5	11,000	2,381.3	7,200	1,600.9	2,450	855.9	23,550	5,695.6
	113	4,400	654.1	8,599	852.2	7,025	956.0	4,950	717.4	24,974	3,179.7
	185	9,075	1,079	83,260	1,105.3	10,440	1,147.7	3,120	571.2		
Red	114	6,900	804.6	11,475	1,022.3	6,745	633.2	8,890	773.4	34,010	3,233.5
	119			3,300	324.8						
	186	4,002	521.3	2,143	363.8	2,945	460.6	1,422	261.2	10,512	1,606.9
Yellow	99	8,445	1,815.7	7,135	1,292.6	14,080	2,688.9	3,870	829.4		6,626.6
	199	4,375	900.0	6,600	1,257.7	3,400	646.6			33,530	2,804.3
	Food	20,371	1,788.8	2,200	206.3					14,375	
Orange	7	4,950	450.4	5,650	385.2	7,600	344.6	1,700	152.2	19,900	1,332.4

< 2>

가



9000 91 705 2000 가  
 24.8% 가  
 91 2630 가 36.8%  
 가 가

가  
 2193 , 90 2336 ( 2630 4585 1000 90 2336 12.6% 가 , 89  
 6.5%) 가  
 567 1546  
 2630 4585 1000 33.7% 가  
 708 1212 2000  
 , 91 298 324 5000 가 90 200kg 3000  
 1000 가  
 , 가 . 가 ,

< 3>

( : )

			1992	1993	1994
	3204 11 0000	850			
	3204 12 0000	200	8.5%	9%	8%
	3204 12 2000	200		( )	( )
	3204 16 0000	350			
			11.5%		

< 4>

2-N-1,5-Disulfonic Acid		Sugai, ICI, Bayer
2-N-3,6,8-Tri Acid	"	India, ICI, Sugai, Bayer
Bromamine Acid	"	, Bayer
Gamma Acid		, Priya, Sugai, ICI, ACNA
G-Salt	"	, , ICI, ACNA, Sanhwa
Methaminic Acid		, Sugai, ICI
Fischers Base		BASF, Bayer,
H-Acid		, , Sanhwa, ICI,
J-Acid		, , Sugai, ACNA
M-Phenylenediamine		Dupont, Bayer
Orthanilic Acid		Sugai, ICI,
Quinizarine		, BASF, ICI, Ymamoto

, 91  
 7157 90 6348 12.7%  
 가  
 가  
 kg 가  
 5413 23.2%  
 911 , 854 , 585  
 , Blue color  
 Blue 40 · Blue 113 , Blue 185  
 Red 114 가  
 가 ,

Yellow 99 · Yellow 199

가

, Yellow 99

가 가

kg 6~8

30

92 1/4

가, 91 1/4

5.2%(

6.6%)가 가

642 1051

가

가

가

가

200

(11.5%) 70%

8.5%

가

가

, 93

9%

가

가

(850 ),

(200 ),

(350

)

< 1992/7/15 >