SWINE INDUSTRY PERFORMANCE REPORT
January-December 2003

LIVESTOCK AND POULTRY STATISTICS DIVISION
BUREAU OF AGRICULTURAL STATISTICS
Department of Agriculture

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EXPLANATORY NOTE

This annual Industry Performance Report on swine presents the industry situation in terms of inventory by farm type, age classification; volume of production; supply and disposition and; monthly average prices at farmgate, wholesale and retail levels.

The Bureau conducts the Backyard and Commercial Livestock and Poultry Surveys (BLPS and CLPS) and the Survey of Abattoirs nationwide to generate information on inventory of stocks, births, slaughter and deaths. The BLPS covers one (1) of the four (4) replicate samples of the Rice and Corn Production Survey consisting of 9,761 sample households in 643 sample barangays nationwide. The CLPS covers around 1,044 independent farms with greater than 20 heads of swine regardless of age. Both surveys for swine are simultaneously conducted every quarter in all provinces. The Abattoir Survey on the other hand, covers around 1,100 abattoirs nationwide and is undertaken in coordination with the National Meat Inspection Service (NMIS).

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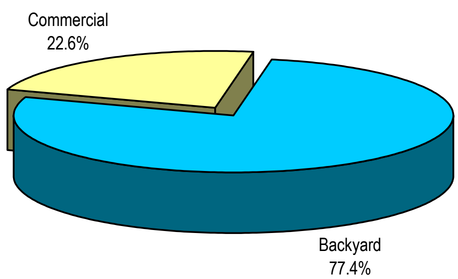
INVENTORY

BY FARM TYPE

The country's total swine population as of January 1, 2004 was estimated at 12.57 million head, a slight increase of 1.64 percent from last year's level. Around 77.4 percent of the total stocks were raised from the backyard farms while 22.6 percent came from commercial farms.

Fig. 1. Distribution of Inventory by Farm type, as of January 1, 2004



BY CLASSIFICATION

Compared with last year's head count, total stocks of female breeders categorized as sows increased by 5.0 percent and 15.1 percent for those classified as gilts. Sows accounted for 12.1 percent while gilts shared 5.6 percent of the total swine population. Inventory of fatteners which was 23.6 percent of the total head count showed a decrease of 10.4 percent, while growers which shared around 29.8 percent, registered a higher growth rate of 10.8 percent. Other swine stocks composed of piglets, weanlings and boars which comprised about 28.9 percent of the total population showed a very minimal increase of 0.3 percent compared to last year's level.

Table 1. SWINE: INVENTORY BY CLASSIFICATION AND BY FARM TYPE, PHILIPPINES, AS OF JANUARY 1, 2002 - 2004
('000 Head)

ITEM	2002	2003	2004P	% Change 03/02	% Change 04/03
TOTAL	**11,652.7**	**12,364.3**	**12,561.7**	**6.11**	**1.60**
Backyard	8,935.40	9,462.97	9,722.03	5.90	2.74
Commercial	2,717.30	2,901.35	2,839.66	6.77	(2.13)
Sow	**1,359.85**	**1,448.41**	**1,520.09**	**6.51**	**4.95**
Backyard	1,045.38	1,124.96	1,166.49	7.61	3.69
Commercial	314.47	323.45	353.60	2.86	9.32
Gilt	**497.88**	**607.58**	**699.23**	**22.03**	**15.08**
Backyard	420.16	512.21	610.92	21.91	19.27
Commercial	77.72	95.37	88.31	22.71	(7.40)
Fatteners 1/	**2,908.63**	**3,310.16**	**2,965.81**	**13.80**	**(10.40)**
Backyard	2,355.99	2,557.25	2,401.85	8.54	(6.08)
Commercial	552.64	752.91	563.96	36.24	(25.10)
Growers 2/	**3,079.20**	**3,381.57**	**3,747.78**	**9.82**	**10.83**
Backyard	2,385.59	2,575.52	2,988.45	7.96	16.03
Commercial	693.61	806.05	759.33	16.21	(5.80)
Others 3/	**3,807.14**	**3,616.60**	**3,628.78**	**(5.00)**	**0.34**
Backyard	2,728.28	2,693.03	2,554.32	(1.29)	(5.15)
Commercial	1,078.86	923.57	1,074.46	(14.39)	16.34

P Preliminary estimates
1/ Fatteners are market hogs 4 months old and over
2/ More than 2 mos. but less than 4 mos.
3/ Include piglets, weanlings and boars

Fig. 2 Distribution of Inventory by Classification, Philippines, as of Jan. 1, 2004

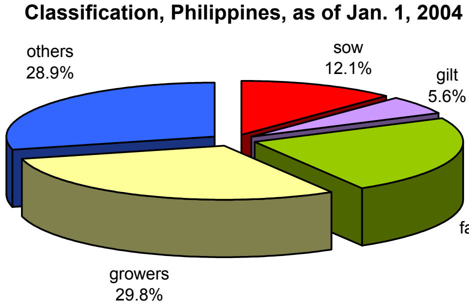


Fig. 3. Inventory by Classification, as of Jan. 1, 2002-2004

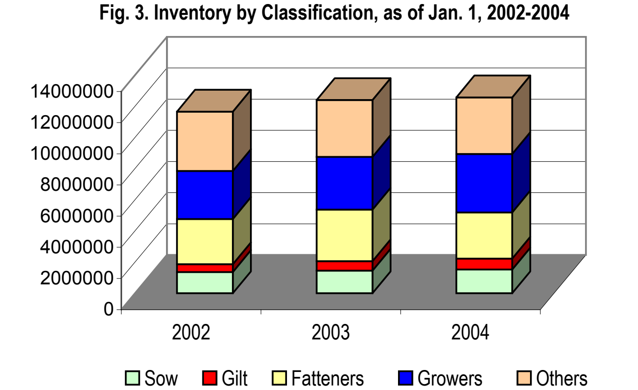


Table 2: SWINE TOP PRODUCING REGIONS, IN TERMS OF INVENTORY, AS OF JANUARY 1, 2004P (No. of Head)

Regions	Total Inventory	Backyard	Commercial
Southern Tagalog*	1,992,540	918,710	1,073,830
Central Luzon	1,862,810	882,240	980,570
Western Visayas	1,088,550	976,950	111,600
Central Visayas	927,100	775,980	151,120
Davao Region	873,270	698,480	174,790
Sub-Total	**6,744,270**	**4,252,360**	**2,491,910**
Others	5,817,420	5,469,670	347,750
Philippines	**12,561,690**	**9,722,030**	**2,839,660**
	(Percent Share)		
Southern Tagalog	15.86	9.45	37.82
Central Luzon	14.83	9.07	34.53
Western Visayas	8.67	10.05	3.93
Central Visayas	7.38	7.98	5.32
Davao Region	6.95	7.18	6.16
Sub-Total	**53.69**	**43.74**	**87.75**
Others	46.31	56.26	12.25
Philippines	**100.00**	**100.00**	**100.00**

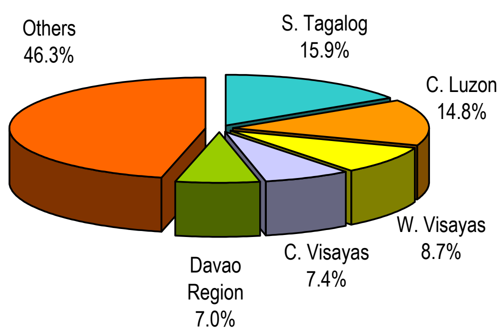
P-Preliminary

* - Composed of Calabarzon and Mimaropa

TOP PRODUCING REGIONS IN TERMS OF INVENTORY

Around 53.69 percent of the total population came fron the top producing regions namely, Southern Tagalog, (15.86%); Central Luzon, (14.83%); Westernl Visayas, (8.67%); Central Visayas, (7.38%); and Davao Region, (6.95%).

Figure 4: Distribution of Inventory in Top Producing Regions, 2004



SUPPLY AND DISPOSITION

Total supply of swine in the country was estimated at 35.5 million head, 3.77 percent higher than last year's 34.2 million head. This was due to the 2.6 percent increment in the number of births which accounted for around 65 percent of the total supply. Importation of boar semens instead of live swine attributted to the remarkable decrease of 83.2 percent which resulted in the sudden decline of imports. The total number of hogs slaughtered reached 20.53 million head in 2003, an increase of 3.98 percent from last year's 19.75 million head. Of the total number of hogs slaughtered, around 8.9 million head or 45.6 percent were slaughtered in abattoirs (NMIS accredited and LGU supervised) and the rest were either slaughtered in the households or outside the abattoirs.

Table 3. SUPPLY AND DISPOSITION, PHILIPPINES 2002-2003 (Number of live animals)

ITEMS	2002	2003P	% Change 2003/2002
TOTAL SUPPLY	**34,203,800**	**35,494,490**	**3.77**
Beginning Inventory	11,652,700	12,364,300 1/	6.11
Born Alive	22,549,870	23,129,983	2.57
Imports	1,230	207	(83.17)
DISPOSITION	**21,839,500**	**22,932,800**	**5.01**
Slaughtered	19,749,000	20,535,000	3.98
Death/Losses	2,090,500	2,397,800	14.70
ENDING INVENTORY	**12,364,300** 1/	**12,561,690** 2/	**1.60**

1/ As of Jan. 1, 2003

2/ As of Jan. 1, 2004

SUPPLY AND UTILIZATION

Total supply of pork increased by 4.18 percent against 2002 level of 1.36 million m.t. The volume of pork imports which was estimated only at 2.1 percent of the total supply notably increased by 14.8 percent from last year's level. The net food disposable classified as fresh or frozen meat reached 1.39 million m.t. The annual per capita consumption of pork in 2003 was 14.12 kg./year, excluding offals and processed meat.

Table 4. PORK: SUPPLY AND UTILIZATION, PHILIPPINES, 2002 - 2003 (metric tons)

ITEMS	2002	2003P	% Change 2003/2002
SUPPLY	**1,357,983**	**1,414,804**	**4.18**
Production	1,332,347	1,385,375	3.98
Imports [1/]	25,636	29,429	14.80
DISPOSITION	**1,357,984**	**1,414,802**	**4.18**
Exports			
Processing	15,988	16,624	3.98
Net Food Disposable	1,341,996	1,398,178	4.19
Carcass	1,100,958	1,145,224	4.02
Per Cap (Kg/Yr)	13.85	14.12	1.95
Offals	241,038	252,954	4.94
Per Cap (Kg/Yr)	3.03	3.12	2.97
HUMAN POPULATION	**80,429,117**	**82,320,613**	**2.35**

P Preliminary Estimates
Source: BAS-Agricultural Accounts & Statistical Indicators Division

VOLUME OF PRODUCTION

The volume of swine production in 2003 was estimated at 1733.1 thousand m.t., showing a significant increase of 3.92 percent compared to last year's gross output of 1667.8 thousand m.t. Likewise, quarterly production estimates continued to sustain positive growth until the first quarter of 2004 with 3.96 percent increment.

Table 5. SWINE: VOLUME OF PRODUCTION, BY QUARTER, PHILIPPINES, 2002 - 2003P

Quarter	2002	2003	2004P	% Change 03/02	% Change 04/03
VOLUME * (in '000 m.t. liveweight)					
Jan - Mar	396.14	414.61	431.02	4.66	3.96
Apr - Jun	392.54	406.45		3.54	
Jan - Jun	***788.68***	***821.06***		***4.11***	
Jul - Sep	394.35	412.43		4.58	
Oct - Dec	484.73	499.60		3.07	
Jul - Dec	***879.08***	***912.03***		***3.75***	
TOTAL	**1,667.76**	**1,733.09**		**3.92**	

PORK IMPORTS

The total volume of pork imports posted a remarkable increase of 14.8 percent against last year's 25.6 metric tons. The value of gross import slightly increased by 1.8 percent.

Table 6. VOLUME AND VALUE OF PORK IMPORTS, BY QUARTER, PHILIPPINES, 2002 - 2003

Quarter/ Semester	2002 Volume (mt)	2002 Value (FOB '000 US $)	2003 Volume (mt)	2003 Value (FOB '000 US $)	% Change 03/02 Volume	% Change 03/02 Value
Jan - Mar	7,013.74	4,275.80	6,097.94	3,365.09	(13.06)	(21.30)
Apr - Jun	5,379.35	2,988.01	9,424.41	5,369.22	75.20	79.69
Jan - Jun	**12,393.09**	**7,263.81**	**15,522.35**	**8,734.31**	**25.25**	**20.24**
Jul - Sep	6,909.56	3,891.47	7,089.57	3,812.59	2.61	(2.03)
Oct - Dec	6,334.26	4,897.17	6,816.64	3,800.60	7.62	(22.39)
Jul - Dec	**13,243.82**	**8,788.64**	**13,906.20**	**7,613.19**	**5.00**	**(13.37)**
TOTAL	**25,636.91**	**16,052.45**	**29,428.56**	**16,347.50**	**14.79**	**1.84**

Source of Basic Data: National Statistics Office

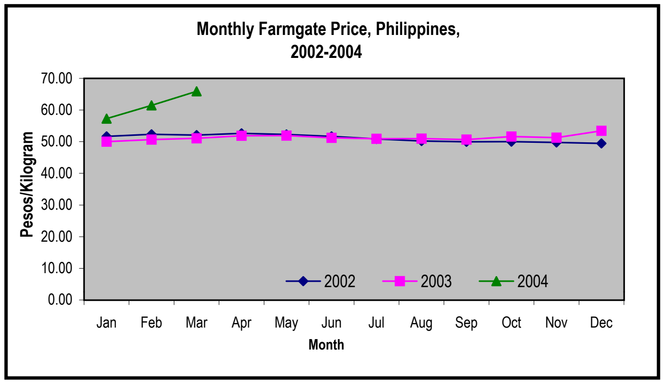
Table 7. SWINE: MONTHLY FARMGATE, WHOLESALE AND RETAIL PRICES, 2002-2004

(In pesos per kilogram)

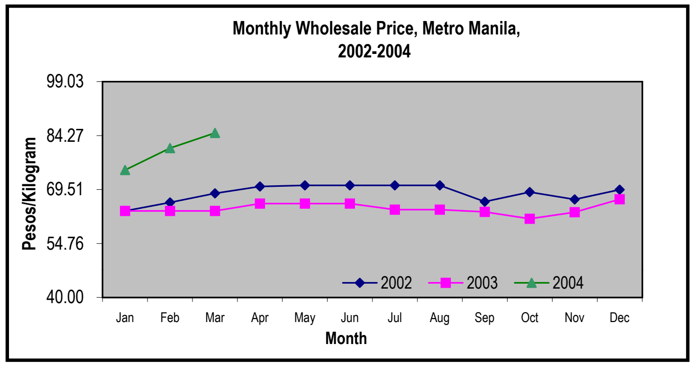
MONTH	FARMGATE PRICE (P/KG) * PHILIPPINES			Percent Change	
	2002	2003	2004P	03/02	04/03
January	51.68	50.00	57.30	(3.25)	14.60
February	52.35	50.68	61.45	(3.19)	21.25
March	52.09	51.06	65.90	(1.98)	29.06
April	52.66	51.90		(1.44)	
May	52.27	51.92		(0.67)	
June	51.70	51.24		(0.89)	
July	50.89	50.90		0.02	
August	50.23	50.97		1.47	
September	49.96	50.66		1.40	
October	49.99	51.61		3.24	
November	49.76	51.26		3.01	
December	49.44	53.45		8.11	
Annual Ave.	**51.09**	**51.30**	**61.55**	**0.43**	**19.97**
MONTH	**WHOLESALE PRICE (P/KG.) * METRO MANILA**				
January	63.66	63.67	74.83	0.02	17.53
February	65.96	63.67	80.85	(3.47)	26.98
March	68.46	63.67	85.00	(7.00)	33.50
April	70.33	65.67		(6.63)	
May	70.67	65.67		(7.08)	
June	70.67	65.67		(7.08)	
July	70.67	64.00		(9.44)	
August	70.67	64.00		(9.44)	
September	66.20	63.38		(4.26)	
October	68.82	61.50		(10.64)	
November	66.82	63.29		(5.28)	
December	69.47	66.83		(3.80)	
Annual Ave.	**68.53**	**64.25**	**80.23**	**(6.25)**	**24.86**
	RETAIL PRICE (Pork Ham, P/Kg.) * METRO MANILA				
January	115.80	110.30	128.33	(4.75)	16.35
February	116.37	112.85	136.79	(3.02)	21.21
March	117.86	114.47	142.69	(2.88)	24.65
April	118.27	114.76	141.65	(2.97)	23.43
May	115.92	114.90		(0.88)	
June	113.69	114.62		0.82	
July	112.72	112.38		(0.30)	
August	111.32	111.27		(0.04)	
September	108.70	109.47		0.71	
October	108.13	108.53		0.37	
November	108.45	110.11		1.53	
December	109.19	118.96		8.95	
Annual Ave.	**113.04**	**112.72**	**137.37**	**(0.28)**	**21.87**

* Pesos per kilogram liveweight

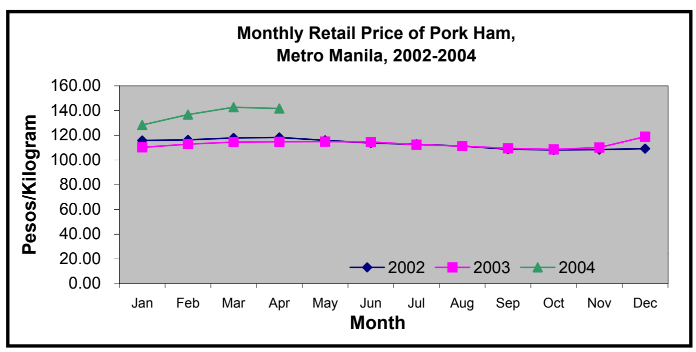
P - Preliminary



In 2003, the annual average farmgate price of live hogs slightly increased by 0.43 percent from last year's P51.09/kg. The lowest price was registered on the month of January at P50.00/kg. and the highest was during the month of December at P53.45/kg.



Annual average wholesale price of hogs in Metro Manila in 2003 stood at P64.25/kg. or 6.25 percent lower compared to 2002 level of P68.53/kg. The decline in prices continued until the last quarter of 2003, but started to pick during the first quarter of 2004.



The annual average retail price of pork ham in Metro Manila slightly dropped from P113.04/kg to P112.72/kg. in 2003 or 0.28 percent lower than the last year's quotation. The first quarter average price of 2004 significantly increased from P112.72 to P137.37 or 21.87 percent higher than the prices during the same period a year ago. The increase in prices was attributted to the very tight supply of pork and inadequate supply and high prices of chicken in the market.

Table 8. SWINE: Inventory on Backyard and Commercial Farms, by Region and by Quarter, 2002-2004
(Number of Head)

REGION/ FARM TYPE	2002 Jan 1	2002 Apr 1	2002 Jul 1	2002 Oct 1	2003 Jan 1	2003 Apr 1	2003 Jul 1	2003 Oct 1	2004 * Jan 1	% Change 03/02
PHILIPPINES	**11,652,700**	**12,015,980**	**12,436,802**	**12,730,940**	**12,364,300**	**12,567,570**	**12,868,130**	**13,250,470**	**12,561,690**	**1.60**
BACKYARD	8,935,400	9,170,280	9,543,390	9,756,650	9,462,960	9,585,410	9,830,660	10,114,280	9,722,030	2.74
COMMERCIAL	2,717,300	2,845,700	2,893,412	2,974,290	2,901,340	2,982,160	3,037,470	3,136,190	2,839,660	(2.13)
CAR	**294,500**	**305,680**	**335,810**	**329,030**	**306,230**	**308,050**	**300,370**	**341,600**	**299,270**	**(2.27)**
BACKYARD	291,720	302,590	332,900	326,170	303,260	305,440	297,350	338,860	296,800	(2.13)
COMMERCIAL	2,780	3,090	2,910	2,860	2,970	2,610	3,020	2,740	2,470	(16.84)
REGION I	**474,880**	**496,810**	**507,000**	**520,450**	**521,740**	**535,040**	**546,390**	**541,080**	**533,780**	**2.31**
BACKYARD	414,890	435,780	447,130	459,820	460,780	476,870	486,210	483,530	481,180	4.43
COMMERCIAL	59,990	61,030	59,870	60,630	60,960	58,170	60,180	57,550	52,600	(13.71)
REGION II	**642,530**	**671,100**	**751,470**	**775,130**	**767,200**	**766,710**	**798,930**	**812,160**	**805,910**	**5.05**
BACKYARD	632,740	661,340	739,110	762,050	750,940	748,980	774,290	789,160	780,200	3.90
COMMERCIAL	9,790	9,760	12,360	13,080	16,260	17,730	24,640	23,000	25,710	58.12
REGION III	**1,738,760**	**1,859,240**	**1,944,560**	**1,983,120**	**1,867,600**	**1,929,560**	**2,057,240**	**2,147,530**	**1,862,810**	**(0.26)**
BACKYARD	713,440	809,890	887,400	910,320	808,820	860,750	983,810	1,019,850	882,240	9.08
COMMERCIAL	1,025,320	1,049,350	1,057,160	1,072,800	1,058,780	1,068,810	1,073,430	1,127,680	980,570	(7.39)
REGION IV	**1,794,010**	**1,907,350**	**1,983,952**	**2,036,220**	**1,945,550**	**2,015,720**	**2,115,330**	**2,170,340**	**1,992,540**	**2.42**
BACKYARD	**796,900**	**844,110**	**907,780**	**908,020**	**874,360**	**868,750**	**945,860**	**951,100**	**918,710**	**5.07**
COMMERCIAL	**997,110**	**1,063,240**	**1,076,172**	**1,128,200**	**1,071,190**	**1,146,970**	**1,169,470**	**1,219,240**	**1,073,830**	**0.25**
CALABARZON	**1,418,010**	**1,516,470**	**1,578,652**	**1,623,100**	**1,558,220**	**1,633,740**	**1,695,730**	**1,730,280**	**1,571,630**	**0.86**
BACKYARD	431,270	464,400	512,470	506,970	497,230	495,320	540,400	526,430	511,000	2.77
COMMERCIAL	986,740	1,052,070	1,066,182	1,116,130	1,060,990	1,138,420	1,155,330	1,203,850	1,060,630	(0.03)
MIMAROPA	**376,000**	**390,880**	**405,300**	**413,120**	**387,330**	**381,980**	**419,600**	**440,060**	**420,910**	**8.67**
BACKYARD	365,630	379,710	395,310	401,050	377,130	373,430	405,460	424,670	407,710	8.11
COMMERCIAL	10,370	11,170	9,990	12,070	10,200	8,550	14,140	15,390	13,200	29.41
REGION V	**705,850**	**685,900**	**689,200**	**687,290**	**687,050**	**692,170**	**706,890**	**711,250**	**674,620**	**(1.81)**
BACKYARD	691,390	671,790	674,870	672,550	672,470	676,730	689,470	693,240	657,330	(2.25)
COMMERCIAL	14,460	14,110	14,330	14,740	14,580	15,440	17,420	18,010	17,290	18.59
REGION VI	**1,000,760**	**1,047,270**	**1,025,840**	**1,036,420**	**1,037,830**	**1,062,580**	**1,079,040**	**1,094,710**	**1,088,550**	**4.89**
BACKYARD	887,090	933,550	906,080	915,350	918,420	951,080	967,490	983,490	976,950	6.37
COMMERCIAL	113,670	113,720	119,760	121,070	119,410	111,500	111,550	111,220	111,600	(6.54)
REGION VII	**862,330**	**856,130**	**858,440**	**851,550**	**869,080**	**890,150**	**947,720**	**941,170**	**927,100**	**6.68**
BACKYARD	738,390	727,630	716,380	705,720	721,080	741,960	798,050	788,350	775,980	7.61
COMMERCIAL	123,940	128,500	142,060	145,830	148,000	148,190	149,670	152,820	151,120	2.11
REGION VIII	**713,590**	**724,010**	**716,940**	**732,410**	**719,350**	**743,520**	**728,790**	**788,030**	**762,560**	**6.01**
BACKYARD	710,980	721,180	714,090	729,130	716,470	740,610	725,470	784,120	758,870	5.92
COMMERCIAL	2,610	2,830	2,850	3,280	2,880	2,910	3,320	3,910	3,690	28.13
REGION IX	**711,680**	**742,480**	**879,530**	**924,540**	**800,810**	**838,630**	**739,490**	**802,390**	**802,370**	**0.19**
BACKYARD	704,090	731,790	867,190	910,220	790,000	826,320	723,290	788,260	792,310	0.29
COMMERCIAL	7,590	10,690	12,340	14,320	10,810	12,310	16,200	14,130	10,060	(6.94)
REGION X	**754,780**	**781,900**	**815,540**	**819,630**	**801,540**	**794,490**	**806,570**	**827,330**	**806,930**	**0.67**
BACKYARD	671,630	696,330	719,030	733,580	714,740	718,500	723,400	737,550	712,690	(0.29)
COMMERCIAL	83,150	85,570	96,510	86,050	86,800	75,990	83,170	89,780	94,240	8.57
REGION XI	**844,990**	**809,100**	**824,600**	**902,970**	**887,320**	**846,320**	**888,030**	**911,670**	**873,270**	**(1.58)**
BACKYARD	695,000	647,890	660,950	726,840	713,850	667,720	700,930	732,520	698,480	(2.15)
COMMERCIAL	149,990	161,210	163,650	176,130	173,470	178,600	187,100	179,150	174,790	0.76
REGION XII	**677,920**	**662,980**	**650,790**	**657,690**	**683,920**	**695,480**	**694,910**	**686,190**	**674,080**	**(1.44)**
BACKYARD	554,600	525,200	522,630	527,620	552,690	555,990	559,930	553,020	537,130	(2.82)
COMMERCIAL	123,320	137,780	128,160	130,070	131,230	139,490	134,980	133,170	136,950	4.36
CARAGA	**386,710**	**411,390**	**399,410**	**416,180**	**408,170**	**396,140**	**402,440**	**412,810**	**398,960**	**(2.26)**
BACKYARD	383,130	406,570	394,130	410,950	404,170	392,700	399,120	409,020	394,220	(2.46)
COMMERCIAL	3,580	4,820	5,280	5,230	4,000	3,440	3,320	3,790	4,740	18.50
A R M M	**49,410**	**54,640**	**53,720**	**58,310**	**60,910**	**53,010**	**55,990**	**62,210**	**58,940**	**(3.23)**
BACKYARD	49,410	54,640	53,720	58,310	60,910	53,010	55,990	62,210	58,940	(3.23)
COMMERCIAL	-	-	-	-	-	-	-	-	-	-

* Preliminary estimates