

**Financial Results for the Third Quarter  
Fiscal Year Ending March, 2009  
Investor Relations Presentation Materials**

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**ISEKI & CO.,LTD.**

Kenji Minami, Vice President

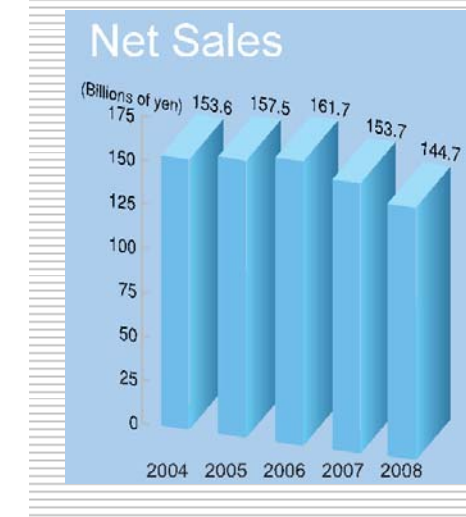
February 18, 2009

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# 1. Fiscal Year Ending March, 2009

## Outline of Financial Results for the Third Quarter



## Outline of Financial Results for the Third Quarter

(JPY bn, %)

| Item                   | 07/3Q<br>Cumulative |       | 08/3Q<br>Cumulative |       | Change | 08/3Q<br>Plan | Change |
|------------------------|---------------------|-------|---------------------|-------|--------|---------------|--------|
|                        | Value               | %     | Value               | %     |        |               |        |
| Net Sales              | <b>106.1</b>        | 100.0 | <b>114.6</b>        | 100.0 | 8.5    | <b>115.4</b>  | (0.8)  |
| (Domestic)             | 91.9                | 86.6  | 97.5                | 85.1  | 5.6    | 97.5          | -      |
| (Overseas)             | 14.2                | 13.3  | 17.1                | 14.9  | 2.9    | 17.9          | (0.8)  |
| Gross Profit           | 32.6                | 30.8  | 35.3                | 30.8  | 2.7    | 35.1          | 0.2    |
| S. G. & A.<br>Expenses | 32.5                | 30.7  | 32.8                | 28.7  | 0.3    | 33.1          | (0.3)  |
| Operating Income       | <b>0.1</b>          | 0.1   | <b>2.5</b>          | 2.2   | 2.4    | <b>2.0</b>    | 0.5    |
| Ordinary Income        | <b>(0.1)</b>        | (0.1) | <b>1.8</b>          | 1.6   | 1.9    | <b>1.6</b>    | 0.2    |
| Net Income             | <b>(1.4)</b>        | (1.3) | <b>0.9</b>          | 0.8   | 2.3    | <b>0.5</b>    | 0.4    |

# Breakdown of Domestic Sales

(JPY bn)

|                                              | 07/3Q       | 08/3Q       | Change     |                                  | 08/3Q       | Change   |                           |
|----------------------------------------------|-------------|-------------|------------|----------------------------------|-------------|----------|---------------------------|
|                                              | Cumulative  | Cumulative  |            | Notes                            | Plan        |          | Notes                     |
| Cultivating & Mowing Machinery               | 20.9        | 22.6        | 1.7        | Tractors: +1.3                   | 22.5        | 0.1      |                           |
| Planting Machinery                           | 9.0         | 11.3        | 2.3        | Rice Transplanters : + 2.3       | 10.5        | 0.8      | Rice Transplanters: +0.8  |
| Harvesting & Processing Machinery            | 16.8        | 17.7        | 0.9        | Combine Harvesters : + 0.4       | 18.6        | (0.9)    | Combine Harvesters: (1.4) |
| <b>Agricultural Machinery Total</b>          | <b>46.7</b> | <b>51.6</b> | <b>4.9</b> |                                  | <b>51.6</b> | <b>-</b> |                           |
| Parts & Farming Implements                   | 21.4        | 22.9        | 1.5        | Farming implements: +1.2         | 22.5        | 0.4      |                           |
| Construction of Facilities                   | 2.8         | 2.7         | (0.1)      |                                  | 2.8         | (0.1)    |                           |
| Agricultural Machinery Related Business (*1) | 13.4        | 13.6        | 0.2        |                                  | 13.7        | (0.1)    |                           |
| Others (*2)                                  | 7.6         | 6.7         | (0.9)      | OEM Construction Machinery:(0.5) | 6.9         | (0.2)    |                           |
| <b>Total</b>                                 | <b>91.9</b> | <b>97.5</b> | <b>5.6</b> |                                  | <b>97.5</b> | <b>-</b> |                           |

\*1 Repair fee, agricultural materials, etc. \*2 Revenue from coin-operated rice polishing machines and other items.

# Breakdown of Overseas Sales

(JPY bn)

| Item           | 07/3Q<br>Cumulative | 08/3Q<br>Cumulative | Change | Notes                                                    | 08/3Q<br>Plan | Change |
|----------------|---------------------|---------------------|--------|----------------------------------------------------------|---------------|--------|
| North America  | 3.3                 | 4.9                 | 1.6    | Increase in shipment of tractor to OEM partner           | 4.9           | -      |
| Europe         | 7.0                 | 6.9                 | (0.1)  |                                                          | 7.0           | (0.1)  |
| Asia           | 2.5                 | 2.9                 | 0.4    |                                                          | 3.4           | (0.5)  |
| (China)*       | 1.1                 | 2.0                 | 0.9    | Solid sales of rice transplanters and combine harvesters | 2.0           | -      |
| Oceania        | 0.3                 | 0.8                 | 0.5    |                                                          | 0.8           | -      |
| Products Total | 13.1                | 15.5                | 2.4    |                                                          | 16.1          | (0.6)  |
| Parts & Others | 1.1                 | 1.6                 | 0.5    | Engine : +0.5                                            | 1.8           | (0.2)  |
| Total          | 14.2                | 17.1                | 2.9    |                                                          | 17.9          | (0.8)  |

\*Sales for China are actual results (Jan.-Sep.)

# Operating Income

(JPY bn, %)

| Item                | 07/3Q Cumulative |       | 08/3Q Cumulative |       | Change | 08/3Q Plan | Change |
|---------------------|------------------|-------|------------------|-------|--------|------------|--------|
|                     | Value            | %     | Value            | %     |        |            |        |
| Net Sales           | 106.1            | 100.0 | 114.6            | 100.0 | 8.5    | 115.4      | (0.8)  |
| Cost of G. S.       | 73.5             | 69.2  | 79.3             | 69.2  | 5.8    | 80.3       | (1.0)  |
| Gross Profit        | 32.6             | 30.8  | 35.3             | 30.8  | 2.7    | 35.1       | 0.2    |
| S. G. & A. Expenses | 32.5             | 30.7  | 32.8             | 28.7  | 0.3    | 33.1       | (0.3)  |
| Operating Income    | 0.1              | 0.1   | 2.5              | 2.2   | 2.4    | 2.0        | 0.5    |

\* Compared with the same period of previous year

[ Factors to decrease profit]

- Raised raw material price : (1.3)
- Forex loss : (0.7)
- Change in inventory valuation method : (0.4)
- Increased S.G.& A. expenses (distribution cost, etc.) : (0.3)

[ Factors to increase profit]

- Increased gross income by increased revenue : +2.6
- Improved fixed expenses, etc. : +1.3
- Increased income by decreased inventory : +0.5
- Restructuring result : +0.5
- Others : +0.2

# Ordinary Income and Net Income

(JPY bn)

| Item                       |                     |                     |        |               |        |
|----------------------------|---------------------|---------------------|--------|---------------|--------|
|                            | 07/3Q<br>Cumulative | 08/3Q<br>Cumulative | Change | 08/3Q<br>Plan | Change |
| Operating Income           | 0.1                 | 2.5                 | 2.4    | 2.0           | 0.5    |
| Net Financial Income       | (0.9)               | (0.9)               | -      | (0.9)         | -      |
| Other Non-operating Income | 0.7                 | 0.2                 | (0.5)  | 0.5           | (0.3)  |
| Ordinary Income            | (0.1)               | 1.8                 | 1.9    | 1.6           | 0.2    |
| Extraordinary Gains        | 1.4                 | 0.6                 | (0.8)  | 0.6           | -      |
| Extraordinary Losses       | (1.6)               | (0.6)               | 1.0    | 0.7           | 0.1    |
| Income before Income Taxes | (0.3)               | 1.8                 | 2.1    | 1.5           | 0.3    |
| Taxes, Deferred Taxes      | (1.1)               | (0.9)               | 0.2    | (1.0)         | 0.1    |
| 3Q Net Income              | (1.4)               | 0.9                 | 2.3    | 0.5           | 0.4    |

\* Factors of YoY change

|                        |                                        |         |
|------------------------|----------------------------------------|---------|
| [Non-operating income] | Foreign exchange evaluation loss, etc. | : (0.5) |
| [Extraordinary Gains]  | Gain on sale of investment securities  | : (0.8) |
| [Extraordinary Losses] | Special loss for voluntary retirees    | : +1.0  |



# Balance Sheet

(JPY bn)

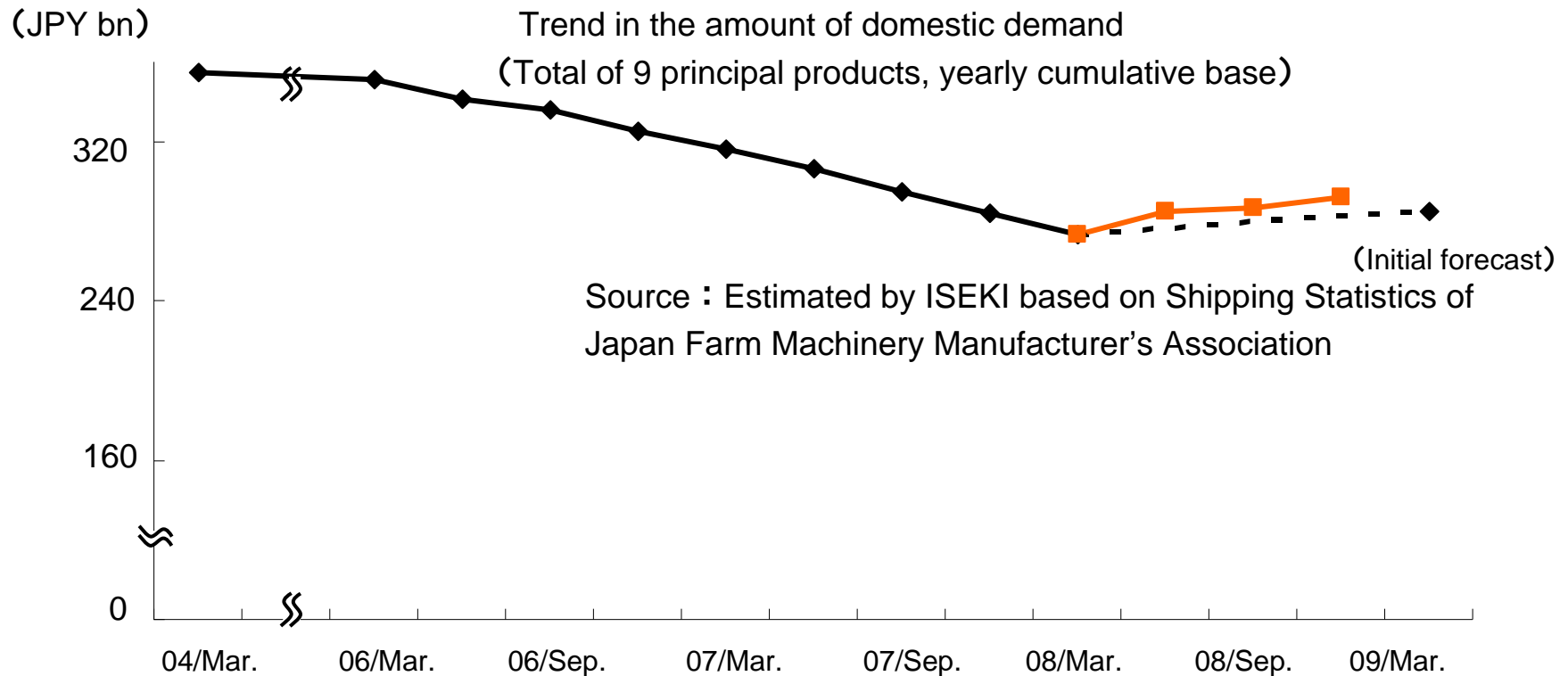
| Item                                                  | 07/ Dec.<br>Actual | 08/Dec.<br>Actual | Change       | (Refernce)<br>08/Mar. Actual |
|-------------------------------------------------------|--------------------|-------------------|--------------|------------------------------|
| Cash/Cash Equivalents                                 | 6.9                | 9.9               | 3.0          | 5.8                          |
| Accounts Receivables                                  | 34.2               | 29.0              | (5.2)        | 28.9                         |
| Inventories                                           | 44.8               | 41.4              | (3.4)        | 42.6                         |
| (Product Inventory)                                   | 28.0               | 25.9              | (2.1)        | 27.1                         |
| Other Current Assets                                  | 3.7                | 3.2               | (0.5)        | 3.4                          |
| Fixed Assets                                          | 91.2               | 89.3              | (1.9)        | 92.5                         |
| <b>Total Assets</b>                                   | <b>180.8</b>       | <b>172.8</b>      | <b>(8.0)</b> | <b>173.2</b>                 |
| Notes and Accounts Payable                            | 40.1               | 42.4              | 2.3          | 40.8                         |
| Debts/Borrowings                                      | 66.7               | 56.6              | (10.1)       | 57.9                         |
| Other Liabilities                                     | 21.0               | 20.9              | (0.1)        | 22.0                         |
| (Total Liabilities)                                   | 127.8              | 119.9             | (7.9)        | 120.7                        |
| Net Assets                                            | 53.0               | 52.9              | (0.1)        | 52.5                         |
| (Retained Earnings)                                   | 4.2                | 5.0               | 0.8          | 4.1                          |
| <b>Total Liabilities and<br/>Shareholders' Equity</b> | <b>180.8</b>       | <b>172.8</b>      | <b>(0.8)</b> | <b>173.2</b>                 |

## 2. Recent Development in Domestic and Overseas Markets



# Trend of Domestic Demand for Agricultural Machinery

## Trend of Demand for Agricultural Machinery (Forecast)



- (1) Recovery trend of the market from the start of this year
- (2) Anticipated demand in June and July before price raise activated the market

# Trend in Domestic Agricultural Machinery Market

## 1. Trends in domestic agricultural machinery industry shipping and effective sales of ISEKI

\* Total amount of 9 products, Y o Y growth rate (%)

Source: Estimated by ISEKI based on shipping statistics of Japan Farm Machinery Manufacturer's Association

|                                | 07/Jan.-Dec. | 08/Jan.-Dec. |
|--------------------------------|--------------|--------------|
| <b>Industry (Shipping) *</b>   | 93           | 102          |
| <b>ISEKI (Effective sales)</b> | 93           | 109          |

- Moderate recovery trend of the industry shipping continued by activation of the market.
- ISEKI's effective sales were solid by contribution of fairly strong sales of main products.

# Latest Trend of Domestic Agricultural Policy

[Working schedule towards 50% food self-sufficiency ratio

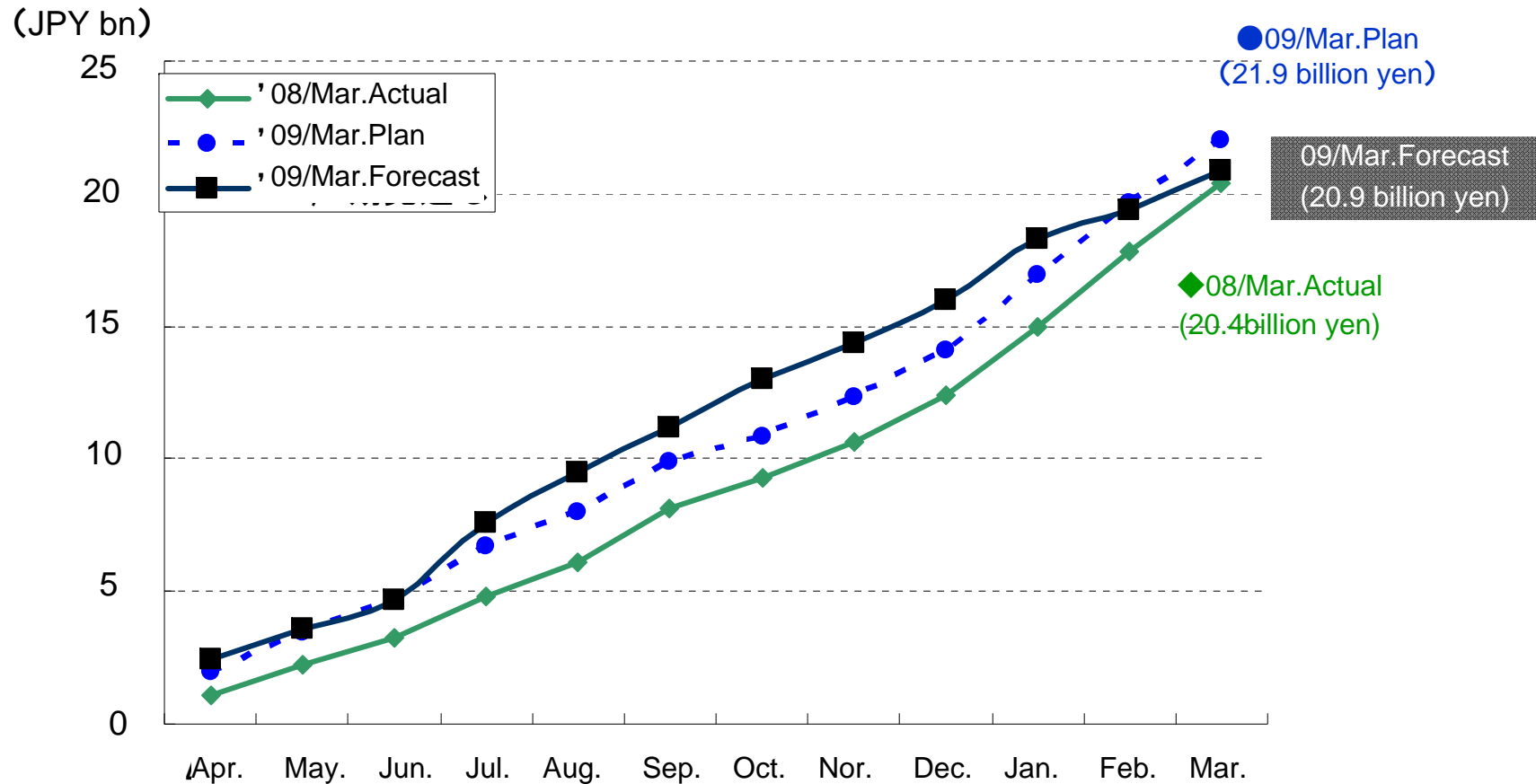
(In approx. 10 years 40% → 50%) ]

- Rice powder : 10 thousand tons → 500 thousand tons
- Feed rice : 1.5 thousand tons → 260 thousand tons
- Wheat : 910 thousand tons → 1.8 million tons

[Urgent machinery leasing support program to enhance food supply]

- FY08 2<sup>nd</sup> supplementary budget 5billion yen
- Part of the total leasing fee (Within ½ of purchase price)
- Introduction of new machinery by leasing method  
(Excl. second hand used ones)
- Object persons : Bearers (Certified farmers、 collective farming organizations, corporations, etc.)
- Object machinery
  - ① : Agricultural machinery to serve productivity enhancement
  - ② : Agricultural machinery to serve quality enhancement
- Public application started on February 16, 2009

# Recent Trend of Overseas Sales



•'09/Mar.Forecast is based on orders received

# Trend in Overseas Markets (North America)

## 1. Compact Tractor Market in North America

※ Tractors with 50PS engines(PTO40PS) or less and lawn mowers are not included

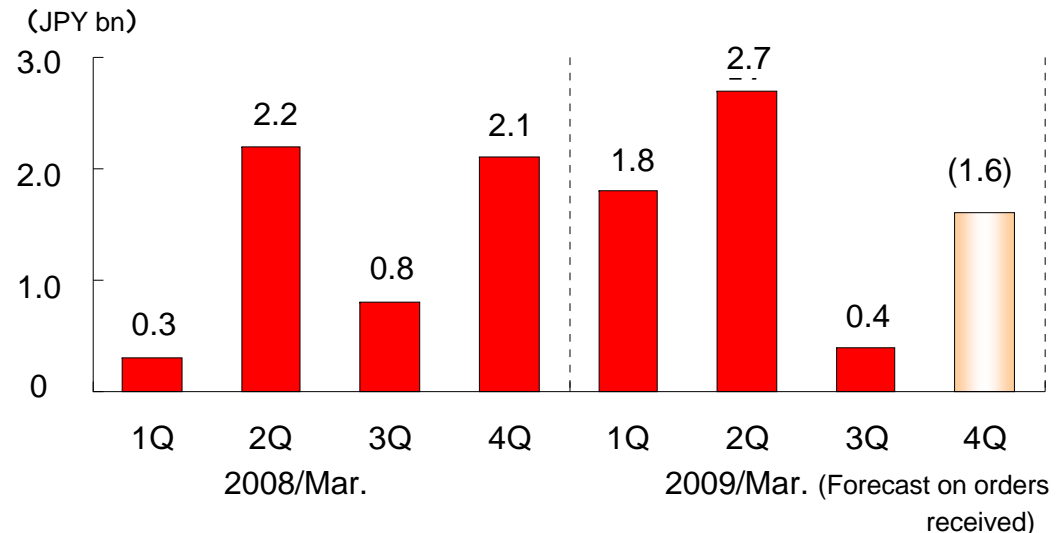
|                 | 07/Jan. ~ Dec. | 08/Jan ~ Dec. | Y o Y change |     |
|-----------------|----------------|---------------|--------------|-----|
|                 |                |               |              | (%) |
| USA             | 116            | 99            | (17)         | 85  |
| Canada          | 12             | 14            | +2           | 121 |
| N.America Total | 128            | 113           | (15)         | 89  |

(Unit:1,000)

Source : **A E M** statistics (Association of Equipment Manufacturers)

## 2. Trends in ISEKI's Sales (North America)

- Effective sales in Jan.-Dec. by OEM partner exceeded market average. Aggressive sales promotion continued to be rewarded.
- ISEKI's shipping is expected to attain the plan in spite of decelerating orders received as a result of the economic slowdown.



# Trend in Overseas Markets (Europe)

## 1. Trends in European Market

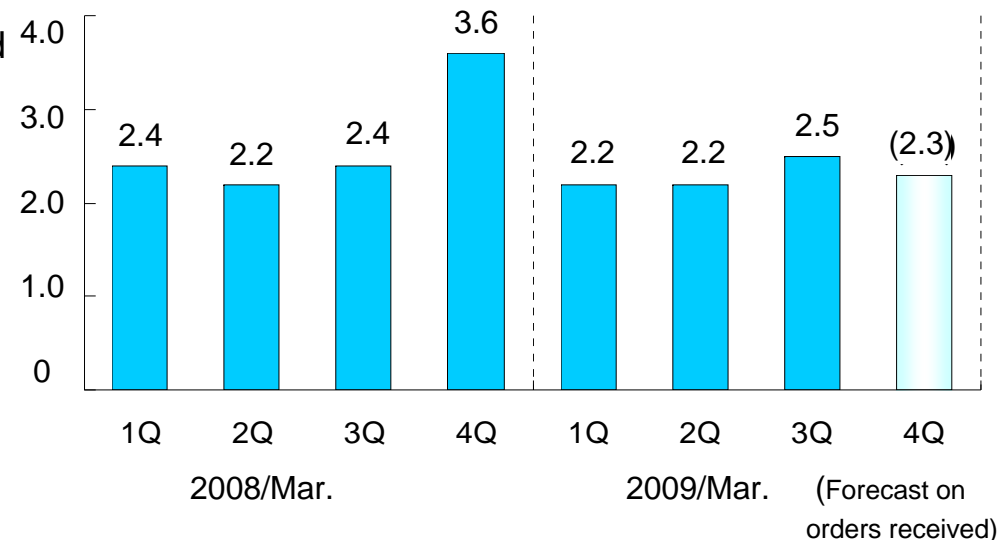
### Sales in landscaping market

- There are regional differences in sales, yet sales in market for professionals tend to slow down in general.

## 2. Trends in ISEKI's Sales (Europe)

- Effective sales ratio of distributors in Europe in Jan.-Dec. were 110% compared with the previous year by contribution of France in spite of difficulty in some areas due to mild winter.
- ISEKI's shipping delayed the plan until 2Q, but Apr.-Dec. shipping was in line with the previous year. However, orders in 4Q will decline due to the effect of the recession and forex.

(JPY bn)





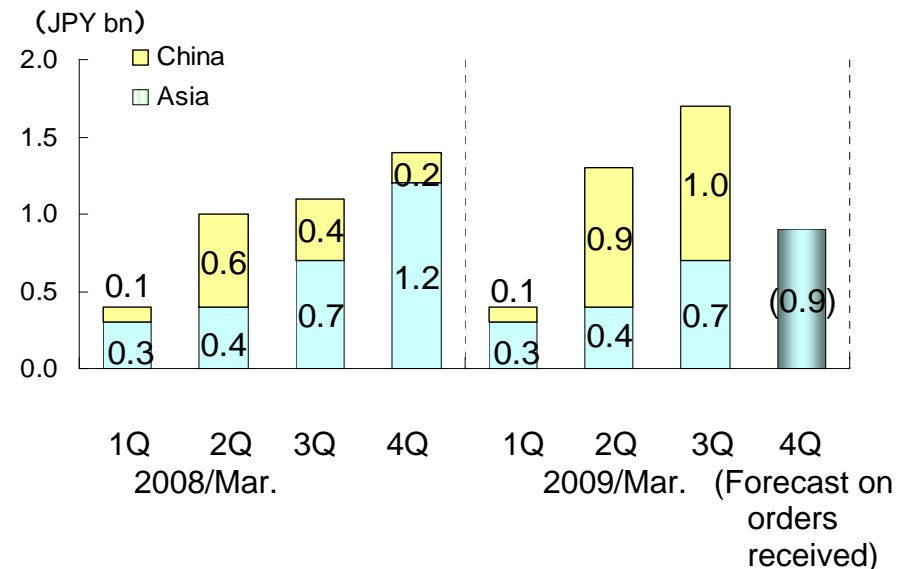
# Trend In Overseas Market (Asia)

## 1. Trends in Asian Market

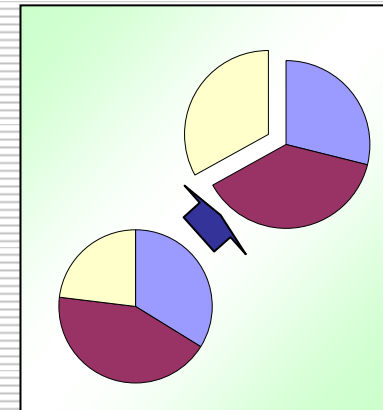
- China: Market expansion by promotion of farming mechanization policy by the government. Rice transplanters drove the market.
- South East Asia: Market expanded to rice cultivating machinery other than tractors by policy to increase rice cultivation.

## 2. Trend in ISEKI's Sales (Asia)

- China  
Sales of rice transplanters and combine harvesters continued to grow in line with market expansion.
- Korea  
Effective sales of tractors shipped last year were favorable. Shipping up to 3Q was solid, however it has been restrained in 4Q due to a weaker won.
- South East Asia  
Introduced 38hp tractors with a good start, and the trend of sales is almost in line with the plan.



### 3. Performance Forecast for the Fiscal Year Ending March 31, 2009



## Revised Performance Forecast for the Fiscal Year Ending March 2009

(JPY bn)

| Item             | 09/3Mar.                   |                         |                              |                                  | Change | 08/3Mar.<br>Reference | Change |
|------------------|----------------------------|-------------------------|------------------------------|----------------------------------|--------|-----------------------|--------|
|                  | 3Q<br>Cumulative<br>Actual | 4Q Forecast<br>Forecast | Full year<br>Latest forecast | Full year<br>Announced on Nov.13 |        |                       |        |
| Net Sales        | 114.6                      | 35.4                    | 150.0                        | 152.5                            | (2.5)  | 144.7                 | 5.3    |
| (Domestic)       | 97.5                       | 29.5                    | 127.0                        | 128.5                            | (1.5)  | 122.7                 | 4.3    |
| (Overseas)       | 17.1                       | 5.9                     | 23.0                         | 24.0                             | (1.0)  | 22.0                  | 1.0    |
| Operating income | 2.5                        | (1.0)                   | 1.5                          | 2.9                              | (1.4)  | 0.7                   | 0.8    |
| Ordinary Income  | 1.8                        | (1.6)                   | 0.2                          | 1.9                              | (1.7)  | 0.0                   | 0.2    |
| Net Income       | 0.9                        | (1.5)                   | (0.6)                        | 0.8                              | (1.4)  | (1.5)                 | 0.9    |

※ Company forex rate in 4Q: \$1=¥89; 1Euro=¥117

※ Latest performance forecast was announced on November 13

- Performance forecast for the fiscal year ending March 2009 has been revised downward due to future uncertainty derived from a decline in overseas sales by sharp appreciation of yen and deterioration of the domestic economy.

## Revised Performance Forecast (Breakdown of Domestic Sales)

(JPY bn)

|                                         | 09/Mar.                                          |                  | Change       | 08/Mar.      | Change     |
|-----------------------------------------|--------------------------------------------------|------------------|--------------|--------------|------------|
|                                         | Previous Forecast<br>Announced on<br>November 13 | Current Forecast |              | Actual       |            |
| *Cultivating & Mowing Machinery         | 29.0                                             | 28.0             | (1.0)        | 26.9         | 1.1        |
| Planting Machinery                      | 13.3                                             | 14.0             | 0.7          | 11.5         | 2.5        |
| Harvesting and Processing Machinery     | 25.7                                             | 23.8             | (1.9)        | 24.2         | (0.4)      |
| <b>Agricultural Machinery Total</b>     | <b>68.0</b>                                      | <b>65.8</b>      | <b>(2.2)</b> | <b>62.6</b>  | <b>3.2</b> |
| Parts & Farming Implements              | 29.2                                             | 29.3             | 0.1          | 27.9         | 1.4        |
| Construction of Facilities              | 4.0                                              | 4.0              | -            | 4.0          | -          |
| Agricultural Machinery Related Business | 17.9                                             | 18.3             | 0.4          | 17.6         | 0.7        |
| Others                                  | 9.4                                              | 9.6              | 0.2          | 10.6         | (1.0)      |
| <b>Total</b>                            | <b>128.5</b>                                     | <b>127.0</b>     | <b>(1.5)</b> | <b>122.7</b> | <b>4.3</b> |

\*Cultivating Machinery : Tractors, tillers, etc.

\*Planting Machinery : Rice transplanters, Vegetable transplanters

\*Harvesting & Processing Machinery : Combine harvesters, Dryers, Rice huller, etc.

\*Agricultural Machinery Related Business : Repair fees, Agricultural materials, etc

\*Others : Revenue from coin-operated rice polishing machines, and others (Incl. SUM Electro Mechanic Co., LTD.)

## Performance Forecast (Breakdown of Overseas Sales)

(JPY bn)

|                            | 09/Mar.                                          |                  | Change | 08/Mar.<br>Actual | Change |
|----------------------------|--------------------------------------------------|------------------|--------|-------------------|--------|
|                            | Previous Forecast<br>Announced on<br>November 13 | Current Forecast |        |                   |        |
| North America              | 6.4                                              | 6.5              | 0.1    | 5.4               | 1.1    |
| Europe                     | 9.9                                              | 9.2              | (0.7)  | 10.6              | (1.4)  |
| Asia                       | 4.7                                              | 4.3              | (0.4)  | 3.9               | 0.4    |
| (China)                    | 2.0                                              | 2.0              | -      | 1.3               | 0.7    |
| Australia, etc.            | 0.9                                              | 0.9              | -      | 0.5               | 0.4    |
| Overseas Products<br>Total | 21.9                                             | 20.9             | (1.0)  | 20.4              | 0.5    |
| Parts & Others             | 2.1                                              | 2.1              | -      | 1.6               | 0.5    |
| Total                      | 24.0                                             | 23.0             | (1.0)  | 22.0              | 1.0    |

▪ Company forex rate in 4Q : \$1=¥89; 1Euro=¥117

## Performance Forecast ( Breakdown of Operating Income )

(JPY bn)

| Item                | 09/3Mar.                   |                         |                              |                                  | Change | 08/3Mar.<br>Reference | Change |
|---------------------|----------------------------|-------------------------|------------------------------|----------------------------------|--------|-----------------------|--------|
|                     | 3Q<br>Cumulative<br>Actual | 4Q Forecast<br>Forecast | Full year<br>Latest forecast | Full year<br>Announced on Nov.13 |        |                       |        |
| Net Sales           | 114.6                      | 35.4                    | 150.0                        | 152.5                            | (2.5)  | 144.7                 | 5.3    |
| (Domestic)          | 97.5                       | 29.5                    | 127.0                        | 128.5                            | (1.5)  | 122.7                 | 4.3    |
| (Overseas)          | 17.1                       | 5.9                     | 23.0                         | 24.0                             | (1.0)  | 22.0                  | 1.0    |
| Cost of G. S.       | 79.3                       | 24.2                    | 103.5                        | 104.5                            | (1.0)  | 99.6                  | 3.9    |
| Gross Profit        | 35.3                       | 11.2                    | 46.5                         | 48.0                             | (1.5)  | 45.1                  | 1.4    |
| S.G.&A.<br>Expenses | 32.8                       | 12.2                    | 45.0                         | 45.1                             | (0.1)  | 44.4                  | 0.6    |
| Operating Income    | 2.5                        | (1.0)                   | 1.5                          | 2.9                              | (1.4)  | 0.7                   | 0.8    |

\* Factors to increase or decrease profit from performance forecast announced on November 13

**【Factors to decrease profit】**

Decreased gross income by decreased revenue : (0.9)  
 Evaluation loss of inventory assets : (0.3)  
 Forex loss : (0.3)

**【 Factors to increase profit】**

Cost reduction, etc : +0.1  
 \* 2<sup>nd</sup> Half : Raised material price (0.4) has been reflected  
 \* Company forex rate in 4Q : \$1=¥89,1Euro=¥117

## Performance Forecast (Ordinary Income, Net Income)

(JPY bn)

| Item                         | 09/Mar.                                          |                  | Change | 08/Mar.<br>Actual | Change |
|------------------------------|--------------------------------------------------|------------------|--------|-------------------|--------|
|                              | Previous Forecast<br>Announced on<br>November 13 | Current Forecast |        |                   |        |
| Operating Income             | 2.9                                              | 1.5              | (1.4)  | 0.7               | 0.8    |
| Net Financial Income         | (1.3)                                            | (1.2)            | 0.1    | (1.2)             | -      |
| Other Non-operating Income   | 1.1                                              | 1.1              | -      | 1.4               | (0.3)  |
| Other Non-operating Expenses | (0.8)                                            | (1.2)            | (0.4)  | (0.9)             | (0.3)  |
| Ordinary Income              | 1.9                                              | 0.2              | (1.7)  | 0                 | 0.2    |
| Extraordinary Gains          | 0.6                                              | 0.6              | -      | 1.5               | (0.9)  |
| Extraordinary Losses         | (0.7)                                            | (0.8)            | (0.1)  | (2.0)             | 1.2    |
| Taxes, Deferred Taxes        | (1.0)                                            | (0.6)            | 0.4    | (1.0)             | 0.4    |
| Net Income                   | 0.8                                              | (0.6)            | (1.4)  | (1.5)             | 0.9    |

【Factors to increase or decrease profits】  
 [Non-operating expenses] Forex evaluation loss : (0.4)

# Countermeasures for Future

## [Establishment of Cost Reduction Committee]

In order to cope with the sharp economic slowdown, the committee will be responsible for planning of the basic policy to promote cost reduction across all divisions of the ISEKI Group and follow-up of the actual results.

- Reduction in the number of parts in developing of new machinery.
- Earlier reflection of declining raw material price to the purchasing price.
- Implementation of optimum purchasing in total balance of the Group. etc.



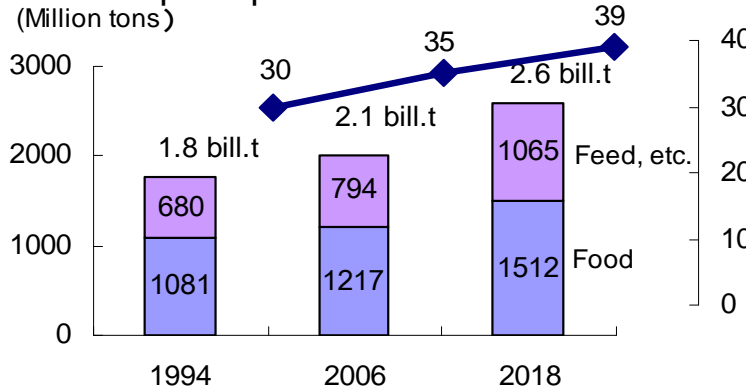
## 4. Outlook for Agricultural Environment

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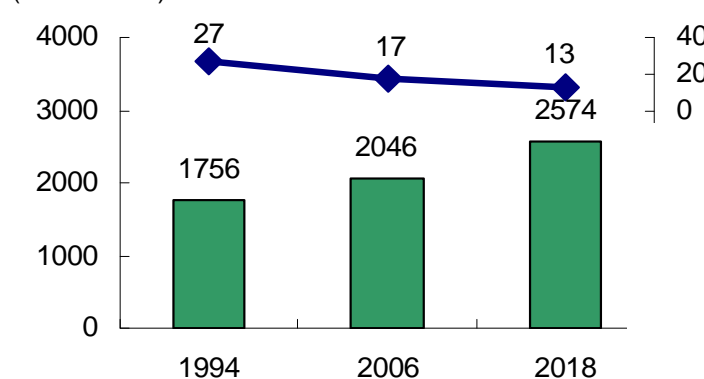
# Mid & Long-term Prospect of the World's Supply-Demand of Foods

Tightening of the world's supply-demand of foods will continue in the medium- and long term with prices kept at a high level

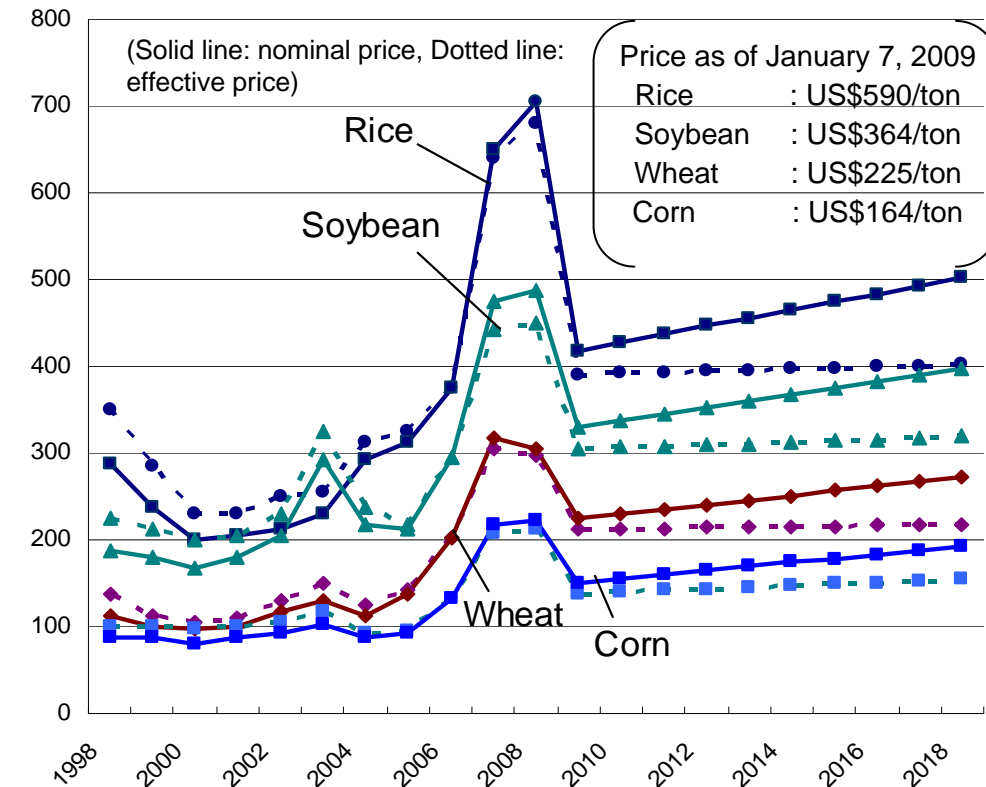
Prospect of grain consumption and annual meat consumption per head (kg/person/year)



Prospect of grain production and year-end inventory (Million tons)



Prospect of international price of grain and soybean (US\$/ton)



Source: MAFF "Prospect of supply-demand of foods of the world in 2018 -Forecast result by the world's food supply-demand model"

# Future Trend of Domestic Agricultural Policy

## Engagement in low cost agriculture centering on policy to improve food self- sufficiency ratio

### 1) Full utilization of paddies (Working schedule for 50% food self-sufficiency ratio)

- Resumption of farming in abandoned farmland : 100 thousand ha
- New demand for rice (Rice powder ▪ Feed rice, etc.) : 200 thousand ha
- Double cropping in paddies (Plant wheat) : 360 thousand ha

New  
securement

Towards 110%  
farm land  
utilization ratio

### 2)FY09 Production target of rice as staple food 8.15 mill. T

(Same as FY08: Declining demand was ceased)

### 3)FY09 MAFF Budget ¥2.5605 trillion

- Comprehensive countermeasures for effective use of paddies, etc. and enhancement of self-sufficiency capacity  
¥288.9 billion [full utilization of paddies]  
Subsidy for rice powder, planting of feed rice and elimination of abandoned farmland  
Condition for subsidies for promotion of effective use of paddies etc. (Engagement in low cost agriculture)

### 4)Issues to be studied in the future

- Joint project of METI and MAFF to promote the "full-fledged diffusion of plant factories"→  
securement of stable food supply and employment
- Revision of Agricultural Land Law and relaxation of corporate investment in agricultural production companies→  
Overall support of corporate participation
- 6 ministers meeting for agricultural reforms →Towards the formulation of a new food/agriculture/farm village basic plan.

# Measures for the Future

## 1. Development of multi-purpose machinery + High speed planters (Announced on December, 2008)

Low cost and energy saving machinery to follow sparse planting 37 times per 3.3 m<sup>2</sup> rice transplanters and inside ridge processing machine.

- Rice transplanters which may serve other use by replacing working unit (transplanters, weeders, furrow operators, etc.)
- By combined use of direct seeders for direct seeding and transplanters for planting seedling, low cost, energy saving and decentralization of working hours may be realized → Expansion of farming scale



New product PVZ80 and direct seeding unit

## 2. Development of direction control technology for vehicle

Towards lowering costs and energy saving for large scale farmers and corporate farming.

- Tractors become automatically-operated by combination of this equipment with tractors and automatic steering function, enabling tillage, furrowing, potato harvesting and ridge daubing.



Image processing camera

Testing of automated driving

## 3. Joint study of “Intelligent Plant Factory” with Ehime University

Creation of a subsidy system in the future towards diffusion of “Plant Factory” by MAFF and METI.

- Evolved version of nutriculture → Securement of food assurance and safety, and increased and stable cropping.

Creation of new business model of ISEKI Group toward participation of corporations.



Agricultural robot for plant factory

## Notes on the Future Forecast

- The objective of this presentation document is to provide information and it is not intended to invite any action.
- The document has been prepared by ISEKI based on currently available information and it involves potential risks and uncertainties. The forecast may not be consistent with actual results depending on fluctuation of the economic situation and market trends.
- In using this information, ISEKI is not liable for any losses incurred by investment decisions made utilizing the business forecast or targets given in this document.



**Increase food self sufficiency ratio 1% campaign  
which leads to relief in the future**  
**FOOD ACTION NIPPON**

ISEKI Group is a promotion partner of FOOD ACTION NIPPON