



The Beginning of Agrobiodiversity

Agrobiodiversity is the outcome of thousands of years of effort by farmers in selecting and breeding, and in developing appropriate production systems and methods. Regardless of what made our ancestors develop a sedentary and agricultural lifestyle several thousands of years ago, the Neolithic revolution introduced dramatic social changes. Dried out remains of thousand year old chilies from a cave in Mexico's Oaxaca valley add new details to that transformation process. Domesticated Mexican chilies date back to 6,000 years ago, but a new paper published online by the Proceedings of the National Academy of Sciences USA marks the earliest evidence of diverse cultivated chilies between 500 and 1,500 years ago.

Archaeobotanist Linda Perry of the Smithsonian National Museum of Natural History in Washington, D.C., examined 122 chili fragments and stems excavated 30 years ago from the arid Guila Naquitz Cave and adjacent Silvia's Cave near the Mitla River in southern Mexico. The well-preserved remains dated from A.D. 600 to 1521 when the autochthonous inhabitants of that area began settling in dwellings and growing crops, using the caves as overnight shelter during the harvest.

Altogether, Perry distinguished ten cultivated varieties or cultivars based on the shapes and sizes of the stems and assigned them to two of the five species known to have been domesticated in the Americas: *Capsicum*

frutescens and *Capsicum annuum*, members of which include the jalapeno, Serrano, ancho and Tabasco. Some of the chilies resembled modern Tabasco and cayenne peppers, the archaeobotanist says. However, she adds that it would require DNA testing to sort out the relationships between the prehistoric crops and modern ones.

And how were the chilies processed and consumed? "Whole stems were probably pulled from fresh chilies used for stews and sauces", says Perry, who experimented at home by pulling off the stems of modern peppers. "If you've got seven different kinds of peppers, if you are using them fresh and you are using them dried, you have got very interesting food." Together with other crop remains found in the caves, including maize, beans, squash, avocados and the cactus-like agave, the results confirm that all the components typical for modern Mexican cuisine were already available by the ancestors of modern Mexicans.

From the ten varieties available to the ancient Oaxacans it is a huge step to the range of lines to which contemporary breeders can revert. As of today, AVRDC's Genetic Resources and Seed Unit holds 7,854 accession of chili - a treasure that opens a wider choice and better crops to farmers and consumers.

[Further reading on our intranet:](#)

Thousand-Year-Old Chilies Spiced Up Ancient Mexican Cuisine?
(<http://sciam.com>) - 9 July 2007

New Publications (Articles & Books) Received by the Library

Davis, R.M., Hao, J.J., Romberg, M.K., Nunez, J.J., Smith, R.F. (2007). Efficacy of germination stimulants of sclerotia of *Sclerotium cepivorum* for management of white rot of garlic. *PLANT DISEASE*. v.91(2):204-208.

Djian-Caporalino, C., Fazari, A., Arguel, M.J., Vernie, T., Vande-Castele, C., Faure, I., Brunoud, G., Pijarowski, L., Palloix, A., Lefebvre, V., Abda, P. (2007). Root-knot nematode (*Meloidogyne* spp.) *Me* resistance genes in pepper (*Capsicum annuum* L.) are clustered on the P9 chromosome. *THEORETICAL AND APPLIED GENETICS*. v.114(3):473-486.

Hao, Z.P., Wang, Q., Christie, P., Li, X.L. (2007). Allelopathic potential of watermelon tissues and root exudates. *SCIENTIA HORTICULTURAE*. v.112(3):315-320.

Israkarn, K., Hongsprabhas, P. (2007). Influences of granule-associated proteins on physicochemical properties of mungbean and cassava starches. *CARBOHYDRATE POLYMERS*. v.68:314-322.

Kato, M., Yorinori, J.T., Paiva, W.M., Yamaoka, Y., Almeida, M.R. (2007). Epidemiological studies of soybean rust in South America: host susceptibility and pathogenic races. In: *Comprehensive studies on the development of sustainable soybean production technology in South America*. Tsukuba: JIRCAS. p.35-46

Satyendra, K., Imtiyaz, M., Ashwani, K. (2007). Effect of differential soil moisture and nutrient regimes on postharvest attributes of onion (*Allium cepa* L.). *SCIENTIA HORTICULTURAE*. v.112(2):121-129.

Segarra, G., Casanova, E., Borrero, C., Aviles, M., Trillas, I. (2007). The suppressive effects of composts used as growth media against *Botrytis cinerea* in cucumber plants. *EUROPEAN JOURNAL OF PLANT PATHOLOGY*. v.117(4):393-402.

Shimoda, K., Watanabe, T., Horita, T., Hoshiba, K., Macedo, M.C.M., Miranda, C.H.B. (2007). Evaluation of effects of an agro-pastoral system on soybean production and soil properties. In: *Comprehensive studies on the development of sustainable soybean production technology in South America*. Tsukuba: JIRCAS. p.67-72

Zewide, T., Fininsa, C., Sakhuja, P.K. (2007). Management of white rot (*Sclerotium cepivorum*) of garlic using fungicides in Ethiopia. *CROP PROTECTION*. v.26(6):856-866.

Albrechtsen, S.E. (2006). *Testing methods for seed-transmitted viruses: principles and protocols*. Wallingford: CABI Publishing. xi, 268 pp.

New Popular Magazines Now Available in the Library

The Economist: Can Europe's recovery last? – 14th–20th July 2007

National Geographic: Maya: how a great culture rose and fell – August 2007

PC World: Super charge your net connection! – August 2007

Time: How we get addicted – 23 July 2007



Recommended Web Link: ATTRA

ATTRA—National Sustainable Agriculture Information Service is managed by the National Center for Appropriate Technology (NCAT) and is funded under a grant from the United States Department of Agriculture's Rural Business-Cooperative Service. It provides information and other technical assistance to

farmers, ranchers, extension agents, educators, and others involved in sustainable agriculture.

Please visit <http://attra.ncat.org/>

- Source: Fang-Chin Chen/Communications

Travel

Dr. Jackie Hughes, 24-27 July, to Bangkok, Thailand, to attend scientific meetings with staff of Kasetsart University as well as with ARC staff and Regional Director.

Dr. Tien-Cheng Wang and **Mr. Chien-hua Chen**, 29 July-2 August, to Tianjin, PRC, on invitation by Tianjin Plant Protection Institute (TPPI) of Tianjin Academy of Agricultural Sciences to provide guidance on major fungal disease researches of Solanaceous vegetables, integrated disease management and to assist the molecular genotype characterization of *Phytophthora infestans*.

Dr. Tien-cheng Wang, 3-11 August, to Pyangyang, Korea, invited by International Cooperation Department, PGHB, North Korea, to give a training course on chili phytophthora blight and evaluation of disease resistance.

- Source: Yvonne Ting/ASU

Dr. M.L. Chadha, 21-27 July, to Bangladesh, to attend and present a lead paper in the 3rd National Workshop on Pulses; to attend meetings with the Executive Chairman, BARC; Director General, Director, and senior scientists of Horticulture Research Center, BARI, BAU; and other partners to discuss the AVRDC collaboration and future activities in light of the recommendations of the joint South Asian planning meeting.

- Source: Dr. M.L. Chadha/Director/AVRDC-RCSA

Mosquito Control, Friday, 27 July, Headquarters

The mosquito insecticide spraying for the residential and FDS areas will be arranged next Friday, 27 July. TSO gardeners will begin spraying at 1300 hours. Your attention will be much appreciated.

技術服務室園丁將於下星期五(7月27日)下午一時起進行中心住宅及餐宿區蚊蟲噴灑作業。請多加留意，注意安全！

- Source: Janice Chou/TSO

Organic Banana for Sale

The Center's organic banana will be sold from next Tuesday, 24 July, on. The price will be NT\$12 per kilo (NT\$7.2 per catty). Interested people can buy the bananas at the Farm Office (Ext. 505). The Farm Office will not provide plastic bags, thus bring your own bags please .

亞蔬的有機香蕉將於下星期二(7月24日)開賣。價格一公斤 12 元(即 7.2 元/台斤) 有興趣同仁可向農場購買(分機 505)。農場不提供塑膠袋，請自備。

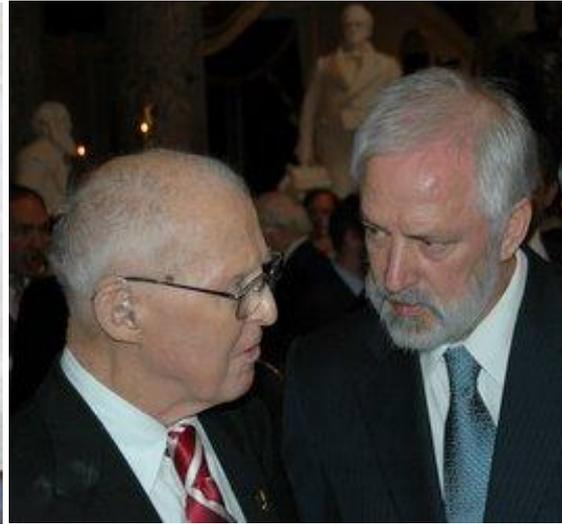
- Source: Janice Chou/TSO

Telephone and Internet Suspension, Sunday, 22 July, Headquarters

The Center's telephone and internet will be suspended from 0800 to 1200 hours this Sunday, 22 July, for due to relocation works of the Center's telephone and computer systems.

因中心電話及電腦移機工程，星期天(7月22日)上午8時到12時電話及網路將暫停。

- Source: Janice Chou/TSO



Highest US civil award for Norman Borlaug, “Father of the Green Revolution”: For “bringing radical change to world agriculture and uplifting humanity”, Dr. Norman Borlaug received the Congressional Gold Medal at a ceremony in Washington on 17 July 2007. Among the 250 invited guests to congratulate and honor the passionate activist for the improvement of agricultural capacity of the rural poor was AVRDC’s Director General Dr. Thomas Lumpkin.

The Congressional Gold Medal was presented by US President George W. Bush and Speaker of the House of Representatives, Nanci Pelosi. Borlaug, 93 years of age, joins the ranks of the Wright Brothers, Charles Lindbergh, Thomas Edison, Mother Theresa, Dr. Martin Luther King who have been given this outstanding award.

- Source: Communications

What’s New in the AVRDC Websites?

Internet: <http://www.avrdc.org/>

- ∇ Jobs: Food and Dormitory Services Manager

Intranet: <http://www.avrdc.org/intranet/home.html>

- ∇ Events: Inception and planning workshop on Integrated Crop Management Package for Sustainable Smallholder Gardens in Solomon Islands
- ∇ Presentations: An unexpected result in a simple model of pesticide resistance management using refuges by John Ringland
- ∇ Memo: Garbage sorting and recycling plus list of recyclables and non-recyclables
- ∇ Travel: Checklist for arranging international travel to AVRDC, Taiwan High Speed Rail online booking and timetable, Available domestic air tickets
- ∇ Basic wage adjustments for emergency laborers
- ∇ High Speed Rail Timetable
- ∇ Funding News: The Gatsby Charitable Foundation; The W.K. Kellogg Foundation; The Rockefeller Foundation; and Recently submitted and awarded AVRDC proposals
- ∇ Useful Tools: CardScan@Your Service, the online service of business card management
- ∇ Policies and Procedures
 - Accounting: accrual accounting system; physical inventory; incentive funds account;

and stock control procedure

- Administration and Operations: IPR; the management of regional programs; project management system; Calendar of events; contract research services; handling of research collaboration; proposals and reports handling; publication policy; toxic chemicals; and training
- Personnel: NRS advanced studies; NRS promotion - same grade; NRS promotion – upgrading; procedure on NRS recruitment; research fellowship; and temporary laborers
- Purchasing: purchasing procedures
- Services: AVRDC construction site regulation; car pool request; formalities for wedding and funeral ceremony; mailbox; request for using car pool; travel; and vehicle

Anthracnose Website: <http://www.avrdc.org/anthracnose/index.html>

- ∇ Visa Information
- ∇ Sponsors: Pepper & Breeding Institute, Syngenta Seeds, East-West Seed, East-West Indo, Seminis, Nongwoo Bio

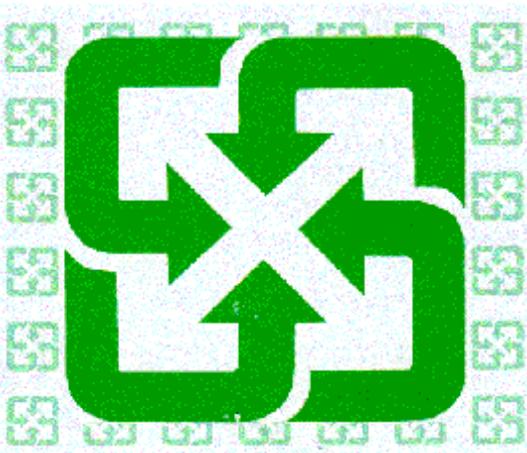
- Source: Communications

Garbage Sorting And Recycling, Headquarters

Starting from 12 July 2007, the Shanhua Township has intensely enforced garbage sorting and recycling. It is the Township's policy that if residents do not sort their garbage properly (that is, household garbage, recyclables and kitchen waste) and mix recyclable materials with non-recyclables, they will not collect garbage for the residents. It was found by the Township's garbage collecting crew that the Center's garbage has not been sorted as required. They have clearly requested the Center to follow the Township's regulations; otherwise, they will not collect the Center's garbage. I hereby strongly urge our staff and campus residents to strictly implement garbage sorting and not to mix recyclable materials with non-recyclables as stipulated by the local government, if you have not done so before. For this purpose, one set of recycling bins has been set up respectively at our main buildings and facilities – Administration Building, Lab Building, FDS, GRSU, Service Building, old and new Greenhouses, Training Hostel, old Transgenic Greenhouse, and the residential area (4 sets). The set of the recycling bins includes four bins for glass, metal, paper and plastic recyclables. As for kitchen waste, there is one recycling bin placed at the backyard of the FDS Building. For campus residents, please either use the garbage disposer in your house or dump them into the recycling bin behind the FDS building. We have only one Earth. Protecting the environment and not wasting recyclable resources is the responsibility of one and all. Attached please find a list of recyclable and non-recyclable items for your attention and compliance.

自7月12日起善化鎮嚴格執行垃圾分類與回收，所有住家如果沒有將垃圾做適當的分類—也就是一般垃圾、可回收物及廚餘必須分開，清潔隊將拒收垃圾。善化鎮清潔隊發現中心的垃圾並未如預期的做好分類，因此強烈要求中心必須做好垃圾分類，否則善化清潔隊將拒收中心的垃圾。在此，強力要求中心全體員工及園區住戶，依照地方政府規定確實執行垃圾分類。中心已再主要建築及設施（行政大樓、實驗室、餐宿部、種子室、工作棚、新溫室、舊溫室、新宿舍區、舊基因溫室）分別放置一組回收筒，住宅區放置四組，每一組包括四個回收桶—玻璃類、金屬類、紙類及塑膠類。至於廚餘的處理，餐宿部後方庭院內置放一廚餘回收桶，園區住戶可使用各住家的廚餘處理機或擲入餐宿部的回收桶內。我們的地球只有一個，保護環境、不浪費可回收之資源，是每個人的責任！附上可回收及不可回收垃圾的分類表供大家參考，並請確實執行。

- Source: Dr. Yin-Fu Chang/DDG-A&S



Information on Garbage Sorting and Recycling

Issued by Shanhua Township, Tainan County

Recycling Type	Item	Suggestion
Paper (recyclable)	Magazine, Xerox paper, fax paper, packing paper, tea leave can, note pad, calendar, paper bag, recycling paper, newspaper, computer printout, flyers, telephone directory, carton box, books, shopping bag, envelop, name card, paper cup, notebook and other paper products.	Remove plastic cover, tape, coil, staple and stack neatly and bundled with a rope or in a recycling bag.
(non-recyclable)	Paper diaper, sanitary napkin, carbon paper, wax paper, sandpaper, plastic covered paper	Stack and bundled well.
Paper container (recyclable)	Paper container for refreshment or milk, paper desserts box or lunch box	Remove straw, empty containers & squash them.
Waste Metal (recyclable)	Can, pot, window, plate, rod, cage, box, fence, pencil box, door, frame, club, hook, pail, strip, clock, cabinet, wire, thumb tack, nail, bowl, bar, chain, sheet, cup, basin, hammer, knife, umbrella, fire extinguisher, small gas can	Empty containers & clean with water.
Aluminum container & products (recyclable)	Can, pot, basin, window, alloy, steel rim	Empty containers, clean with water, squash them and bundled neatly.
Other metals (recyclable)	Cable, stainless product ,stapler, basket, scissors, spoon, fork, keys, locks, clothes hanger, brass products, gas stove	-
Glass (recyclable)	Glass containers and products like bottle, cup, bowl, plate, etc.	Wrap them with newspaper & mark "GLASS" on the paper for the collecting crew's attention.
(non-recyclable)	Bathroom fixtures	
Plastic container & product (recyclable)	Container for refreshment, milk, oil, detergent, shampoo, toothpaste tube, VCR tape, basin, chair, film box, folder, food storage box, flower pot, acrylic product, hose, basket, clothes hanger, sprinkler, bucket, plate, cup, cap	Remove the film on the cup, empty the container, clean it with water
(non-recyclable)	Plastic cloth, plastic floor, laminating film, doormat, plastic ink pad, foam, travel bag, tape, raincoat, ball pen, straw, eraser, negatives, records, brush.	-
Tire (recyclable)	Tire for car, motorcycle, bicycle	Remove steel rim.
Plastic bags (recyclable)	Plastic bags	Clean and remove grease.
Waste batteries	Battery or dry cell	-

Recycling Type	Item	Suggestion
Aluminum foil package (recyclable)	Tetra Pak for refreshment or milk products	Remove straw, empty containers & squash them.
Old clothes (recyclable)	Shirt, blouse, pants, skirt, dress, suit (clean & unbroken clothing)	Separated with other recycling items and bundled in a bag.
(non-recyclable)	Advertisement (election) flags or vests, pillow, rag, quilt, socks, shoes, knitting wool, belt, mat, curtain, gloves, cushion, pad, table cloth, apron, fur toy, puppet, towel, bed sheet, underwears.	Don't mix with recyclable old clothing and dump them as general garbage.
Large furniture (recyclable)	TV, refrigerator, washing machine, A/C, printer, stereo system, smoke hood	Contact TSO.
(non-recyclable)	Wooden amplifier box	-
3C products (recyclable)	Notebook, monitor, personal computer including master board, hard disk, power supply, case, printer	Contact TSO.
Small electric appliances (recyclable)	Air pot, spinner, rice cooker, microwave, dryer, blower, oven, fan, heater, fax machine, VRC, coffee maker, radio, tape recorder, game player, remote controller, CD-ROM drive, alarm clock, camera, mosquito lamp catcher, calculator, thermo bottle.	Contact TSO.
Disposable dishware (recyclable)	Paper food container, foam & plastic dishware, lunch box, cup, bowl, cap, plate, etc.	Remove residue & clean and pack with other recyclables.
(non-recyclable)	Plastic fork, knife, chopsticks, toothpick, dental floss.	-
Other recyclables	CD/VCD/DVD disks, mobile phones, helmets.	-
Insecticide/pesticide container (recyclable)	Household and agricultural insecticide or pesticide bottles	Remove residue & clean with water.
Fluorescent tube and lamp bulb (recyclable)	Fluorescent tube and lamp bulb.	Don't break them or put broken pieces in a sealed plastic bag.
Vehicle (recyclable)	Large or small vehicle equipped with engine. (Vehicle without engine will be disposed as waste iron.)	Please call 0800-085-717 or TSO.
Kitchen waste (recyclable)	Leftovers, canned food, instant noodle, cooked/uncooked food; for instance, vegetable leaves and roots, fruit peelings, seafood shell, fish meat and bone, cartilage and viscus of the poultry (those are edible by hog.)	Trickle out water and put them into a container.
(non-recyclable)	Hard shells, spoiled fruit peels and cores, nutshells, residues (such as bagasse, tea leaves, coffee, Chinese medicine), flowers, grass and trees/branches, badly spoiled leftovers, unclassified organics.	-

台南縣善化鎮公所垃圾分類資源回收廚餘回收宣導資料

回收類別	回收項目	建議分類方法
廢紙類 可以回收	雜誌、影印紙、傳真紙、包裝紙、紙製茶葉罐、便條紙、日曆、紙袋、再生紙、報紙、電腦報表紙、宣傳單、衛生紙滾筒、電話簿、月曆、紙箱、瓦楞紙、書籍、購物紙袋、信封、名片、紙杯、紙製糖果盒、筆記本、其他純紙漿成品。	先行除去塑膠封面、膠帶、線圈、釘書針、等非屬紙類物品，裝成一箱或把包成一捆，於資源回收日時交回收車回收。
不可以回收	紙尿褲(片)、衛生紙(棉)、複寫紙、蠟紙、離心紙(貼紙底襯)、轉印紙、砂紙、塑膠光面廢紙等。	打包後交垃圾車清除。
紙容器 可以回收	包裝飲料、乳製品等之紙盒包、西點盒、紙餐盒等平板容器。	去除吸管，倒空內容物，並盡可能壓扁。
廢金屬類 可以回收	一般鐵罐、鐵鍋、鐵窗、鐵板、鐵棍、鐵籠、鐵箱、鐵欄杆、鐵製鉛筆盒、鐵門、鐵架、鐵棒、鐵鉤、鐵桶、鐵條、鐵鐘、鐵器、鐵鍋、鐵櫃、鐵絲、圖釘、鐵釘、鐵碗、鐵塊、鐵鍊、鐵皮、鐵杯、鐵盆、鐵鋤頭、菜刀刀身、兩傘骨架、餅乾盒、鐵製印台、滅火器、鋼筋及容器 300 公克以下之小瓶瓦斯罐。	請先倒空容器內之殘餘物，用水略為清洗。
廢鋁容器及鋁製品 可以回收	一般鋁罐、鋁鍋、鋁盆、鋁門窗外框、鋁合金、鋼圈等。	請先倒空容器內之殘餘物，用水略為清洗，壓扁後打包成一袋。
其他金屬 可以回收	包覆銅線電線、不銹鋼製品、金屬釘書機、金屬製菜籃、金屬剪刀、金屬湯匙、叉子、鑰匙、門鎖、金屬製衣架、銅製品、不銹鋼瓦斯爐、鋼圈。	
廢玻璃 可以回收	玻璃容器(如酒瓶、化妝品瓶罐、牛奶瓶、飲料瓶等)。 玻璃製品(玻璃杯、玻璃碗、玻璃盤等)	請先用報紙包裹好，註明為廢玻璃，並提醒清潔隊員注意。
不可以回收	衛浴設備	
塑膠容器及塑膠製品 可以回收	裝填飲料、鮮奶、食用油品、清潔劑、沐浴乳等瓶罐及牙膏軟管、錄音帶、錄影帶、塑膠盒、塑膠盆、塑膠桌椅、軟片盒、塑膠製資料夾、磁片盒、塑膠製餅乾盒、保鮮盒、塑膠臉盆、塑膠花盆、壓克力、塑膠(水)管、膠水瓶、塑膠菜籃、塑膠製衣架、塑膠洒水器、塑膠水桶、塑膠籃、塑膠水盤、盛裝飲料之透明塑膠杯、塑膠杯蓋。	塑膠杯口封膜請先去除。請倒空容器內之殘餘物，用水略為清洗，打包成一袋，交資源回收車回收。
不可以回收	塑膠布、塑膠地板、護貝膠膜、腳踏墊、塑膠製印台、泡棉、旅行袋、膠帶、雨衣、原子筆、吸管、唱片、刷子、底片、板擦。	
廢輪胎 可以回收	廢汽車、廢機車及廢腳踏車之輪胎。	內胎及鋼圈應事先分離，交由輪胎行、汽機踏車行或修保廠回收或交由清潔車回收。
塑膠袋 可以回收	塑膠袋	洗淨避免有油漬
廢電池	經使用後廢棄之乾電池及含鉛蓄電池。	
鋁箔包 可以回收	裝填飲料、乳製品等之鋁箔包。	去除吸管，倒空內容物，並盡可能壓扁。
舊衣類 可以回收	衣褲類：上衣、褲子、裙子、洋裝、外套、西裝。(以上指乾淨無破損之衣物)	與其他回收物分開裝袋交資源回收車回收。

不可以回收	廣告(選舉)旗幟、廣告(選舉)背心、枕頭、衣服半成品、棉被、碎布料、襪子、鞋類、毛線、皮帶、腰帶、地毯、抹布、窗簾、手套、坐墊、踏墊、桌布、圍裙、絨毛玩具、布偶、毛巾、浴巾、床單、內衣褲。	請勿放置於舊衣回收箱,當一般廢棄物交由清潔車清除。
大型廢家具 可以回收	電視機、電冰箱、洗衣機、冷暖氣機、影印機、音響、抽油煙機。	請先電洽轄區清潔隊排定收運時間到府回收。
不可以回收	木製音箱。	
資訊物品類 可以回收	筆記型電腦、監視器(螢幕)、個人電腦(含主機板)、硬式磁碟機、電源器、機殼及印表機。	於資源回收日時交回收車回收。
廢小家電 可以回收	電熱水瓶、電磁爐、脫水機、電鍋、飲水機、微波爐、烘乾機、吹風機、烤箱、電風扇、電暖爐、烘碗機、傳真機、錄放影機、咖啡機、收錄音機、電玩、遙控器、影音光碟機、鬧鐘、相機、捕蚊燈、計算機、保溫瓶。	於資源回收日時交回收車回收。
免洗餐具 可以回收	裝填食物之紙製、保麗龍製及塑膠製之餐盤、便當盒、杯、碗、盤、碟、蓋、盒、泡麵碗、生鮮超市之托盤。	先去除食物殘渣,略加沖洗或擦拭後與其他回收物另裝一袋後交由資源回收車回收。
不可以回收	塑膠叉子、塑膠刀子、筷子、牙籤、牙線。	
其他類 可以回收	CD片、VCD片、DVD片、一般行動電話均可回收、安全帽。	
一般環境衛生用藥 及農藥廢容器 可以回收	家用殺蟲劑空瓶及一般農作物用農藥瓶罐。	農藥瓶罐 請勿殘餘剩餘液體,並用水洗乾淨。
廢日光燈管 可以回收	日光燈直管、燈泡。	請勿打破、若有破碎,請以塑膠袋密封後交垃圾車清運。
廢機動車輛 可以回收	有引擎之廢棄機動大小型車輛均屬之,無引擎之廢棄機動大小型車輛當廢鐵認定處理。	可撥免費回收電話0800-085-717亦可就近汽機車修配場詢問。
廚餘 可以回收	家中烹調或食用剩下的、剩菜、罐頭食物、泡麵、食材、熟食。如:菜葉、菜心、菜根;蘋果、水梨、西瓜、香瓜、橘子、柳丁之軟質水果皮;軟殼之蝦類(不含龍蝦)及海鮮肉類、魚肉、魚刺;雞、鴨、鵝及其他動物細軟骨及內臟(不含大骨)。 依常識判斷屬豬隻能食用之廚餘	回收廚餘應先瀝乾水分,並使用自備容器盛裝排出回收。
不可以回收	硬殼類(蛋殼、貝、蟹、龍蝦、蛤殼、牡蠣殼)等外殼及動物大骨、酸臭之水果及硬質果皮心(柚子皮、榴槤皮、芒果心、等)、腐爛之蔬菜及菜仔玉米外葉皮、玉米心、堅果類(開心果、栗子、杏仁、核桃)之外殼及桃、李、梅等水果硬質果核、殘渣類(蔗渣、茶葉渣、咖啡渣、中藥渣)、骨頭及葉子、花、草、樹木(枝)、已嚴重酸敗發霉之生、熟廚餘或無法分類之有機物等。	