# CORONATION COMMUNITY ORCHARDS GUIDE



Community orchards can be a real asset for a community, church or school. They can bring people together, improve the local landscape, provide an outdoor amenity for people's wellbeing, boost biodiversity, and grow healthy local fruit.

# This brief guide will help you to:

- Find the right site
- Get the right volunteers
- Choose the right trees
- Plant and care in the right way
- Use it in the right way









### FIND THE RIGHT SITE

## Size - The orchard should be any size of more than 5 trees

- But it must be manageable by your volunteers
- The grass must be mown or grazed
- The boundary may need a hedge, fence or shelter belt

# Shape – The orchard could be any shape

- Square the conventional shape
- Linear like a fruit hedge
- Triangular in the corner of a field
- Circular around an open space or feature
- Scattered around the local area

# Access – The site must be accessible to the public

- A playing field or recreation ground
- A churchyard or cemetery
- On or near a school ground
- An allotment or open ground
- Around a residential care home
- On a hospital ground
- Alongside a path or roadside verge
- On a new housing estate
- On the edge of farmland

# Permissions – The public or private owner must give formal permission

- Explore the pros and cons of a community orchard with the owner
- Confirm the site plan formally in writing
- Get a long-term legal agreement for public access if on private land

### **GET THE RIGHT VOLUNTEERS**

# Volunteers – A range of people with different interests, skills and resources

- People with links to schools, youth groups, other groups
- People with gardening and growing interests
- People with food, drink and cooking interests
- People with useful tools and equipment

## Roles and tasks – Different tasks may suit different volunteers

- Promoting to the local community or school
- Guiding and supporting volunteers
- Mowing or scything under the trees from Mar-Oct
- Formative pruning for the first 5 years in Feb/Mar
- Maintenance pruning after about 5 years in Feb/Mar
- Picking and using fruit after about 5 years from Sep-Oct



### **CHOOSE THE RIGHT TREES**

#### Trees could include:

- Pome fruit apples, pears, quinces
- Stone fruit Plums, greengages, damsons, medlars, sweet and sour cherries, apricots
- Nuts Cobnuts
- They could be planted over several years

## Apples, pears and plums grown on:

- Half-standard rootstock, with 1m trunk, up to 4m tall, fruiting after 4 years, living up to 80 years
- Standard rootstock, with 2m trunk, with 2m trunk, up to 6m tall, fruiting after about 8 years, living up to 150+ years

#### Varieties:

- Varieties sold and grown locally will suit the local climate
- Taste sweet to sharp
- Picking time from early August (apples, plums and cherries) to late October (apples, quinces, medlars)

### **KEEPING TIME**

Apples from 2 weeks to 6+ months. Plums, greengages, damsons, cherries, apricots only keep a few days



# PLANT AND CARE IN THE RIGHT WAY

Big issues – water, wind, frost, grass and mammals

- Drought Planting is best done in late Nov, early Dec giving a long time to establish roots before summer. A thick covering (woodchips, old carpet, cardboard) over the root area holds moisture in the soil. Vertical roots in a deep hole can reach deep moist soil.
- Wind Well-spread roots and a straight vertical trunk can support trees in strong winds. Untied trees can adapt to the wind. Hedges can protect from high winds.
- Frost Late flowering trees, like some apple varieties and quince, may avoid frosts damaging the blossom in late April or early May. Frost hollows are best avoided.
- Grass Grass grows from Mar to Nov and needs at least 3 mowings in Mar, Aug and Oct.
- Mammals Spot the potential grazers on the site – voles, rabbits, deer. 1 cm plastic or wire mesh, 1.2m high with a 1.5m stake will protect from most grazers.
- Planting by volunteers, including families and children in late Nov/early Dec. Square hole of spade depth, with stake, mesh guard, ties and mulch.
- Aftercare with mowing, checking and watering from Mar to Oct 3-6 times. Formative pruning in following Mar with secateurs to make 1m trunk with goblet shaped branches at 45 degrees.

### **USE IT IN THE RIGHT WAY**

#### Use as public amenity

- social and cultural events picnics, play area
- School visits forest school activities, pollinators, fruit
- Quiet area for dog walks, sitting

#### Use as food or drink

- People pick from the tree with a notice about best time to pick
- People pick from the ground as windfalls with guidance on washing and further use
- Longer-term potential processing dried for fruit chips, leathers or butter, sweetened for jams, pickled for chutney and relish, made into juice, fermented into wine or cider

### **FURTHER READING**

- Community orchards case studies
   Department of Communities and Local
  Government
- Orchard guides and advice
   The Orchard Project
- Planning and designing an orchard The Orchard Project
- Grant funding for your community orchard
   The Orchard Project
- Involving the community in your orchard
   The Orchard Project
- Starting up community orchards
   Federation of City Farms and Community
   Gardens
- <u>Learning Guide to Traditional Orchards</u>
   Core Project
- UK Orchard Network







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