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## Modes of Reproduction in Crops

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## CROSS-POLLINATED CROP PLANTS

### CEREAL GRASSES

Maize<sup>b</sup>  
Rye<sup>c</sup>

### FORAGE GRASSES

Annual ryegrass<sup>d</sup>  
Buffalo grass<sup>a</sup>  
Orchardgrass<sup>d</sup>  
Meadow fescue<sup>d</sup>  
Perennial ryegrass<sup>d</sup>  
Smooth bromegrass<sup>d</sup>  
Tall fescue<sup>d</sup>  
Timothy<sup>d</sup>

### FORAGE LEGUMES

Alfalfa<sup>d</sup>  
Alsike clover<sup>c</sup>  
Birdsfoot trefoil<sup>d</sup>  
Crimson clover<sup>c</sup>  
Red clover<sup>c</sup>  
Strawberry clover(Palestine)<sup>d</sup>  
Sweet clover<sup>d</sup>  
White clover<sup>c</sup>

### OTHER SPECIES

Artichoke  
Asparagus<sup>a</sup>  
Beet<sup>d</sup>  
Blackberry<sup>b</sup>  
Blueberry  
Broccoli<sup>c</sup>  
Bursels sprouts<sup>c</sup>  
Cabbage<sup>c</sup>  
Cauliflower<sup>c</sup>  
Carrot  
Castorbean<sup>b</sup>

### LEGUMES

Scarlett runner bean<sup>d</sup>

### FRUITS

Apple <sup>d</sup>	American grapes <sup>a, b</sup>
Avocado <sup>d</sup>	Mango <sup>d</sup>
Banana <sup>b, f</sup>	Olive <sup>d</sup>
Cherry <sup>c</sup>	Papaya <sup>a</sup>
Date <sup>a</sup>	Pear <sup>d</sup>
Fig <sup>e, f</sup>	Plum <sup>d</sup>
Grapes <sup>b</sup>	

### NUTS

Almond<sup>c</sup>  
Chestnut<sup>b</sup>  
Filbert<sup>b</sup>  
Pecan<sup>b</sup>  
Pistachio<sup>a</sup>  
Walnut<sup>b</sup>

Celery	Pumpkin <sup>h</sup>
Chard	Radish <sup>c</sup>
Collard <sup>c</sup>	Raspberry
Chicory <sup>c</sup>	Rhubarb
Chinese cabbage <sup>c</sup>	Rutabaga <sup>c</sup>
Cucumber <sup>b</sup>	Safflower
Hemp <sup>a</sup>	Spinach <sup>a</sup>
Kale <sup>c</sup>	Squash <sup>b</sup>
Kohlrabi <sup>c</sup>	Strawberry <sup>b</sup>
Mangel <sup>d</sup>	Sunflower
Muskmelon <sup>b</sup>	Sweet potato <sup>d</sup>
Onion	Turnip <sup>c</sup>
Parsley	Watermelon <sup>b</sup>

<sup>a</sup>Dioecious. <sup>b</sup>Monoecious or monoecious strains occur. <sup>c</sup>Strongly self-incompatible. <sup>d</sup>Self-incompatible in some degree or self-incompatible strains occur. <sup>e</sup>Effectively dioecious. <sup>f</sup>Parthenocarpic.

Annex I Classification of Crops According to Mode of Reproduction.

SELF-POLLINATED CROP PLANTS

CEREAL GRASSES

Barley  
Foxtail millet  
Oats  
Rice  
Sorghum\*  
Wheat

LEGUMES

Broadbean*	Peanut
Chick pea	Pea
Common bean	Soybean
Cowpea	Sweet pea
Lima bean	Urd bean
Mung bean	

FORAGE GRASSES

Annual fescue  
Foxtail barley  
Mountain brome grass  
Slender wheatgrass  
Soft chess

FORAGE AND GREEN MANURE LEGUMES

Annual sweet clover  
Bur clover  
Crotalaria juncea  
Hop clover  
Strawberry clover (common)  
Subterranean clover  
Velvet bean  
Vetch (common, hairy, and pannonica)

FRUIT TREES

Apricot  
Nectarine  
Peach  
Citrus

OTHER SPECIES

Cotton*	Tobacco
Eggplant	Tomato
Flax	Parsnip
Lettuce	Endive
Okra	
Pepper ( <i>Capsicum annuum</i> , <i>C. frutescens</i> )	

\*Frequently more than 10 per cent outcrossed.