

Botanical Names Of Crop By Agriculture Review

Botanical Name Of Cereal Crops

S.No	Common Name	Botanical Name	Family Name
1.	Rice	Oryza sativa	Poaceae
2.	Wheat	Triticum aestivum	Poaceae
3.	Maize	Zea mays	Poaceae
4.	Barley	Hordeum vulgare	Poaceae
5.	Sorghum	Sorghum bicolor	Poaceae
6.	Oat	Avena sativa	Poaceae
7.	Rye	Secale cereale	Poaceae
8.	Pearl Millet	Pennisetum glaucum	Poaceae
9.	Finger Millet	Elusine coracana	Poaceae
10.	Proso Millet	Panicum miliaceum	Poaceae
11.	Foxtail Millet	Setaria italica	Poaceae
12.	White Fonio	Digitaria exilis	Poaceae
13.	Black Fonio	Digitaria iburua	Poaceae
14.	Job's tears	Coix lacryma-jobi	Poaceae
15.	Teff	Eragrostis tef	Poaceae
16.	Buckwheat (Pseudo-cereal)	Fagopyrum esculentum	Polygonaceae
17.	Quinoa (Pseudo-cereal)	Chenopodium quinoa	Amaranthaceae

Botanical Name Of Fibre Crops

S.No	Common Name	Botanical Name	Family Name
1.	Cotton	Gossypium hirsutum	Malvaceae
2.	Jute	Corchorus olitorius	Malvaceae
3.	Hemp	Cannabis sativa	Cannabaceae
4.	Indian Hemp	Apocynum cannabinum	Apocynaceae

S.No	Common Name	Botanical Name	Family Name
5.	Mauritius Hemp	Furcraea foetida	Agavaceae
6.	Bagasse	Saccharum officinarum	Poaceae
7.	Kenaff	Hibiscus cannabinus	Malvaceae
8.	Coir	Cocus nucifera	Arecaceae
9.	Kapok	Ceiba pentandra	Malvaceae
10.	Urena	Urena lobata	Malvaceae
11.	Sunn	Crotalaria juncea	Fabaceae
12.	Ramie	Boehmeria nivea	Urticaceae
13.	Roselle	Hibiscus sabdariffa	Malvaceae
14.	Sisal	Agave sisalana	Agavaceae
15.	Cantala	Agave cantala	Agavaceae
16.	Henequen	Agave fourcroydes	Agavaceae
17.	Maguey	Agave americana	Agavaceae
18.	Abaca	Musa textilis	Musaceae
19.	Phormium	Phormium tenax	Hemerocallidaceae
20.	Mesta	Hibiscus cannabinus	Malvaceae
21.	Flax	Linum usitatissimum	Linaceae
22.	Bowstring Hemp	Sansevieria roxburghiana	Asparagaceae
23.	Pineapple (Piña)	Ananas comosus	Bromeliaceae
24.	Milkweed	Asclepias syriaca	Apocynaceae
25.	Yucca	Yucca filamentosa	Asparagaceae

Botanical Name Of Pulse Crops

S.No	Common Name	Botanical Name	Family Name
1.	Pea Or Garden Pea	Pisum sativum	Fabaceae
2.	Chickpea	Cicer arietinum	Fabaceae
3.	Pigeon pea	Cajanus cajan	Fabaceae
4.	Cowpea	Vigna unguiculata	Fabaceae

S.No	Common Name	Botanical Name	Family Name
5.	Grass pea	Lathyrus sativus	Fabaceae
6.	Green gram	Vigna radiata	Fabaceae
7.	Black gram	Vigna mungo	Fabaceae
8.	Horse gram	Macrotyloma uniflorum	Fabaceae
9.	Lentil	Lens culinaris	Fabaceae
10.	Beans	Phaseolus vulgaris	Fabaceae
11.	Indian bean	Lablab purpureus	Fabaceae
12.	Moth bean	Vigna aconitifolia	Fabaceae
13.	Faba Bean / Broad Bean	Vicia faba	Fabaceae
14.	Lima Bean	Phaseolus lunatus	Fabaceae
15.	Bambara Groundnut	Vigna subterranea	Fabaceae

Botanical Name Of Oilseed Crops

S.No	Common Name	Botanical Name	Family Name
1.	Groundnut	Arachis hypogaea	Fabaceae
2.	Sunflower	Helianthus annuus	Asteraceae
3.	Sesame	Sesamum indicum	Pedaliaceae
4.	Safflower	Carthamus tinctorius	Asteraceae
5.	Linseed	Linum usitatissimum	Linaceae
6.	Soybean	Glycine max	Fabaceae
7.	Black Mustard	Brassica nigra	Brassicaceae
8.	Rapeseed	Brassica napus	Brassicaceae
9.	Castor	Ricinus communis	Euphorbiaceae
10.	Coconut	Cocos nucifera	Arecaceae
11.	Oil Palm	Elaeis guineensis	Arecaceae
12.	White Mustard	Sinapis alba	Brassicaceae
13.	Niger	Guizotia abyssinica	Asteraceae
14.	Rai or Indian Mustard	Brassica juncea	Brassicaceae

S.No	Common Name	Botanical Name	Family Name
15.	Toria or Indian rape	Brassica rapa subsp. dichotoma	Brassicaceae
16.	Olive	Olea europaea	Oleaceae
17.	Chia	Salvia hispanica	Lamiaceae
18.	Jojoba	Simmondsia chinensis	Simmondsiaceae

Botanical Name Of Vegetables

S.No	Common Name	Botanical Name	Family Name
1.	Cauliflower	Brassica oleracea var. botrytis	Brassicaceae
2.	Cabbage	Brassica oleracea var. capitata	Brassicaceae
3.	Broccoli	Brassica oleracea var. italica	Brassicaceae
4.	Brussels sprouts	Brassica oleracea var. gemmifera	Brassicaceae
5.	Chinese Cabbage	Brassica oleracea var. pekinensis	Brassicaceae
6.	Lettuce	Lactuca sativa	Asteraceae
7.	Knol-khol	Brassica caulorapa	Brassicaceae
8.	Bitter Gourd	Momordica charantia	Cucurbitaceae
9.	Bottle Gourd	Lagenaria siceraria	Cucurbitaceae
10.	Snake Gourd	Trichosanthes cucumerina	Cucurbitaceae
11.	Ridge Gourd	Luffa acutangula	Cucurbitaceae
12.	Ash Gourd	Benincasa hispida	Cucurbitaceae
13.	Ivy Gourd	Coccinia grandis	Cucurbitaceae
14.	Pointed Gourd	Trichosanthes dioica	Cucurbitaceae
15.	Sponge Gourd	Luffa aegyptiaca	Cucurbitaceae
16.	Summer Squash or Pumpkin	Cucurbita pepo	Cucurbitaceae
17.	Artichoke	Cynara scolymus	Asteraceae
18.	Asparagus	Asparagus officinalis	Asparagaceae
19.	Spinach	Spinacia oleracea	Amaranthaceae
20.	Malabar Spinach	Basella alba	Basellaceae
21.	Radish	Raphanus sativus	Brassicaceae

S.No	Common Name	Botanical Name	Family Name
22.	Beetroot	Beta vulgaris	Amaranthaceae
23.	Turnip	Brassica rapa	Brassicaceae
24.	Carrot	Daucus carota	Apiaceae
25.	Onion	Allium cepa	Amaryllidaceae
26.	Garlic	Allium sativum	Amaryllidaceae
27.	Tomato	Solanum lycopersicum	Solanaceae
28.	Brinjal Or Eggplant	Solanum melongena	Solanaceae
29.	Yam	Dioscorea alata	Dioscoreaceae
30.	Chilli	Capsicum frutescens	Solanaceae
31.	Capsicum	Capsicum annuum	Solanaceae
32.	Fennel	Foeniculum vulgare	Apiaceae
33.	Kale	Brassica oleracea var. acephala	Brassicaceae
34.	Bok Choy	Brassica rapa subsp. chinensis	Brassicaceae
35.	Arugula	Eruca vesicaria	Brassicaceae
36.	Cantaloupe	Cucumis melo	Cucurbitaceae
37.	Parsnip	Pastinaca sativa	Apiaceae
38.	Collard Greens	Brassica oleracea var. viridis	Brassicaceae
39.	Kohlrabi	Brassica oleracea var. gongylodes	Brassicaceae
40.	Swiss Chard	Beta vulgaris subsp. cicla	Amaranthaceae
41.	Leek	Allium ampeloprasum	Amaryllidaceae
42.	Celery	Apium graveolens	Apiaceae
43.	Zucchini	Cucurbita pepo	Cucurbitaceae
44.	Potato	Solanum tuberosum	Solanaceae
45.	Sweet Potato	Ipomoea batatas	Convolvulaceae
46.	Okra	Abelmoschus esculentus	Malvaceae
47.	Cucumber	Cucumis sativus	Cucurbitaceae

Botanical Name Of Fruits

S.No	Common Name	Botanical Name	Family Name
1.	Aonla	Phyllanthus emblica	Phyllanthaceae
2.	Apple	Malus domestica	Rosaceae
3.	Apricot	Prunus armeniaca	Rosaceae
4.	Bael	Aegle marmelos	Rutaceae
5.	Banana	Musa acuminata	Musaceae
6.	Ber	Ziziphus mauritiana	Rhamnaceae
7.	Blueberry	Cyanococcus corymbosus	Ericaceae
8.	Chestnut	Castanea crenata	Fagaceae
9.	Cherry	Prunus avium	Rosaceae
10.	Custard Apple	Annona reticulata	Annonaceae
11.	Date Palm	Phoenix dactylifera	Arecaceae
12.	Fig	Ficus carica	Moraceae
13.	Grape	Vitis vinifera	Vitaceae
14.	Guava	Psidium guajava	Myrtaceae
15.	Jackfruit	Artocarpus heterophyllus	Moraceae
16.	Kiwi	Actinidia deliciosa	Actinidiaceae
17.	Lychee	Litchi chinensis	Sapindaceae
18.	Mango	Mangifera indica	Anacardiaceae
19.	Muskmelon	Cucumis melo	Cucurbitaceae
20.	Papaya	Carica papaya	Caricaceae
21.	Passion Fruit	Passiflora edulis	Passifloraceae
22.	Peach	Prunus persica	Rosaceae
23.	Pear	Pyrus communis	Rosaceae
24.	Pineapple	Ananas comosus	Bromeliaceae
25.	Plum	Prunus domestica	Rosaceae
26.	Pomegranate	Punica granatum	Lythraceae

S.No	Common Name	Botanical Name	Family Name
27.	Sapota	Manilkara zapota	Sapotaceae
28.	Strawberry	Fragaria ananassa	Rosaceae
29.	Watermelon	Citrullus lanatus	Cucurbitaceae
30.	Lemon	Citrus limon	Rutaceae
31.	Mandarin	Citrus reticulata	Rutaceae
32.	Orange	Citrus sinensis	Rutaceae
33.	Avocado	Persea americana	Lauraceae
34.	Blackberry	Rubus fruticosus	Rosaceae
35.	Raspberry	Rubus idaeus	Rosaceae

Botanical Name of Medicinal Plants

S.No	Common Name	Botanical Name	Family Name
1.	Ashwagandha	Withania somnifera	Solanaceae
2.	Sarpagandha	Rauvolfia serpentina	Apocynaceae
3.	Aloe Vera	Aloe barbadensis	Asphodelaceae
4.	Senna	Cassia angustifolia	Fabaceae
5.	Ipecac	Carapichea ipecacuanha	Rubiaceae
6.	Isabgol	Plantago ovata	Plantaginaceae
7.	Brahmi	Bacopa monnieri	Plantaginaceae
8.	Tulsi	Ocimum sanctum	Lamiaceae
9.	Vallarai	Centella asiatica	Apiaceae
10.	Gymnema	Gymnema sylvestre	Apocynaceae
11.	Periwinkle	Catharanthus roseus	Apocynaceae
12.	Tippili	Piper longum	Piperaceae
13.	Neem	Azadirachta indica	Meliaceae
14.	Peppermint	Mentha piperita	Lamiaceae

Botanical Name of Flowering Plants

S.No	Common Name	Botanical Name
1.	Rose	Rosa chinensis
2.	Tulip	Tulipa gesneriana
3.	Carnation	Dianthus caryophyllus
4.	Marigold	Tagetes erecta
5.	Gerbera	Gerbera jamesonii
6.	Tuberose	Polianthes tuberosa
7.	Crossandra	Crossandra infundibuliformis
8.	Dahlia	Dahlia pinnata
9.	Zinnia	Zinnia elegans
10.	Lotus	Nelumbo nucifera
11.	Chrysanthemum	Dendranthema grandiflora
12.	Dendrobium Orchid	Dendrobium sp.
13.	Sunflower	Helianthus annuus
14.	Lavender	Lavandula angustifolia
15.	Hibiscus	Hibiscus rosa-sinensis

Botanical Names Of Spice Crops

S.No	Common Name	Botanical Name
1.	Black pepper	Piper nigrum
2.	Cardamom	Elettaria cardamomum
3.	Turmeric	Curcuma longa
4.	Ginger	Zingiber officinale
5.	Fenugreek	Trigonella foenum-graecum
6.	Fennel	Foeniculum vulgare
7.	Coriander	Coriandrum sativum
8.	Clove	Syzygium aromaticum
9.	Nutmeg	Myristica fragrans

S.No	Common Name	Botanical Name
10.	Cinnamon	Cinnamomum zeylanicum
11.	Tamarind	Tamarindus indica
12.	Vanilla	Vanilla planifolia
13.	Paprika	Capsicum annuum var. longum
14.	Cumin	Cuminum cyminum
15.	Saffron	Crocus sativus

Botanical Names of Ornamental Trees

S.No	Common Name	Botanical Name	Family Name
1.	Japanese Maple	Acer palmatum	Sapindaceae
2.	Dogwood	Cornus florida	Cornaceae
3.	Cherry Blossom	Prunus serrulata	Rosaceae
4.	Magnolia	Magnolia spp.	Magnoliaceae
5.	Red Maple	Acer rubrum	Sapindaceae
6.	Lilac	Syringa vulgaris	Oleaceae
7.	Crape Myrtle	Lagerstroemia indica	Lythraceae
8.	Weeping Willow	Salix babylonica	Salicaceae
9.	Japanese Cherry	Prunus serrulata	Rosaceae
10.	Japanese Pagoda Tree	Styphnolobium japonicum	Fabaceae
11.	Holly	Ilex aquifolium	Aquifoliaceae
12.	Flowering Pear	Pyrus calleryana	Rosaceae
13.	Tulip Tree	Liriodendron tulipifera	Magnoliaceae
14.	Japanese Snowbell	Styrax japonicus	Styracaceae
15.	Golden Rain Tree	Koelreuteria paniculata	Sapindaceae
16.	Japanese False Cypress	Chamaecyparis obtusa	Cupressaceae
17.	Katsura Tree	Cercidiphyllum japonicum	Cercidiphyllaceae
18.	Japanese Black Pine	Pinus thunbergii	Pinaceae
19.	Chinese Fringe Tree	Chionanthus retusus	Oleaceae

S.No	Common Name	Botanical Name	Family Name
20.	Japanese White Pine	Pinus parviflora	Pinaceae
21.	Paperbark Maple	Acer griseum	Sapindaceae
22.	Chinese Dogwood	Cornus kousa	Cornaceae
23.	Crabapple	Malus spp.	Rosaceae
24.	Ginkgo	Ginkgo biloba	Ginkgoaceae
25.	Sweetbay Magnolia	Magnolia virginiana	Magnoliaceae
26.	Chinese Elm	Ulmus parvifolia	Ulmaceae
27.	Yoshino Cherry	Prunus yedoensis	Rosaceae
28.	Silver Mapple	Acer saccharinum	Sapindaceae
29.	Blue Atlas Cedar	Cedrus atlantica 'Glauc	Pinaceae
30.	Jacaranda	Jacaranda mimosifolia	Bignoniaceae
31.	Royal Poinciana (Gulmohar)	Delonix regia	Fabaceae
32.	Golden Shower Tree (Amaltas)	Cassia fistula	Fabaceae

Botanical Name of Agricultural Weeds

S.No	Common Name	Botanical Name
1.	Chenopodium	Chenopodium album
2.	Cyperus	Cyperus difformis
3.	Cassia	Cassia tora
4.	Parthenium	Parthenium hysterophorus
5.	Amaranthus	Amaranthus spp.
6.	Phalaris	Phalaris minor
7.	Bermuda grass	Cynodon dactylon
8.	Bindweed	Convolvulus arvensis
9.	Lantana	Lantana camara
10.	Mexican Prickly Poppy	Argemone mexicana
11.	Scarlet Pimpernel	Anagallis arvensis
12.	Wild oat	Avena fatua

S.No	Common Name	Botanical Name
13.	Spurge	Euphorbia dracunculoides
14.	Vetch	Vicia hirsuta
15.	Corn Spurry	Spergula arvensis
16.	Nettle Leaf Goose Foot	Chenopodium murale
17.	Wild Onion	Asphodelus tenuifolius
18.	Snake's Tail	Achyranthes aspera
19.	Tridax Daisy	Tridax procumbens
20.	Tick Weed	Cleome viscosa
21.	Purple Nutsedge (Nutgrass)	Cyperus rotundus
22.	Water Hyacinth	Eichhornia crassipes