

## PEAK SHOWING AND HARVESTING SEASONS

Sl.No.	CROP/SEASON	PEAK SHOWING SEASON	PEAK HARVESTING SEASON
1	Kar/Kuruvai/Sornavari	June	Sep-Oct
2	Samba/Thaladi/Pishanam	Oct-Nov	Jan-Feb
3	Cholam (Irrigated)	Feb-Mar	June
4	Cholam (Un-Irrigated)	July	Nov
5	Cumbu (Un-Irrigated)	June-July	Oct
6	Ragi (Irrigated)	Feb	May
7	Ragi (Un-Irrigated)	July	Oct
8	Maize(Irrigated)	Jan-Feb	April-May
9	Green Gram	June-July	Aug-Sep
10	Black gram	June-July	Aug-Sep
11	Red Gram	July	Jan
12	Sugarcane (Planted)	Dec-Jan	Nov-Dec
13	Sugarcane (Ratoon)	Jan-Feb	Dec-Jan
14	Groundnut (Irrigated)	Dec-Jan	March-April
15	Groundnut (Un-Irrigated)	June-July	Sep-Oct
16	Gingelly (Irrigated)	Jan-Feb	March-April
17	Gingelly (Un-Irrigated)	Aug-Sep	Nov-Dec

## METRIC SYSTEM OF WEIGHTS AND MEASURES

<b>LINEAR MEASURE</b>				
10 Millimetres	=	1 Centimetres	=	0.3937 inch
10 Centimetres	=	1 Decimetres	=	3.937 inches
10 Decimetres	=	1 Metre	=	39.37 inches or 3.28 Feet
10 Metres	=	1 Decametre	=	393.7 inches
10 Decametres	=	1 Hectometre	=	328 feet 1 inch
10 Hectometres	=	1 Kilometre	=	0.621 mile
10 Kilometres	=	1 Myriametre	=	6.21 miles
<b>WEIGHTS</b>				
10 Milligrams	=	1 Centigram	=	0.1543 grain
10 Centigrams	=	1 Decigram	=	1.5432 grains
10 Decigrams	=	1 Gram	=	15.432 grains
10 Grams	=	1 Decagram	=	0.3527 ounce
10 Decagrams	=	1 Hectogram	=	3.5274 ounces
10 Hectogram	=	1 Kilogram	=	2.2046 pounds
10 Kilograms	=	1 Myriagram	=	22.046 pounds
10 Myriagram	=	1 Quintal	=	220.46 pounds
10 Quintals	=	1 Metric ton	=	2204.6 pounds
<b>CAPACITY MEASURE</b>				
10 Millilitres	=	1 Centilitre	=	0.338 fluid ounce
10 Centilitres	=	1 Decilitre	=	3.38 fluid ounces
10 Decilitres	=	1 Litre	=	1.0567 liquid quarts or 0.9081 dry quart
10 Litres	=	1 Decalitre	=	2.64 gallons or 0.284 bushel
10 Decalitres	=	1 Hectolitre	=	26.418 gallons or 2.838 bushels
10 Hectolitres	=	1 Kilolitre	=	264.18 gallons or 35.315 Cubic feet

SQUARE MEASURE				
100 Sq. Millimetres	=	1 Sq. Centimetre	=	0.15499 inch
100 Sq. Centimetres	=	1 Sq. Decimetre	=	15.499 inches
100 Sq. Decimetres	=	1 Sq. Metre	=	1549.9 Sq. inches or 1.196 Sq. Yards
100 Sq. Metres	=	1 Decametre	=	119.6 Sq. Yards
100 Sq. Decametres	=	1 Sq. Hectometre	=	2.471 acres
100 Sq. Hecto metres	=	1 Sq. Kilometre	=	0.386 Sq. Mile
VOLUME MEASURE				
1000 Cubic Millimetres	=	1 Cubic Centimetre	=	0.06102 Cubic inch
1000 Cubic Centimetres	=	1 Cubic Decimetre	=	61.02 Cubic inches
1000 Cubic Decimetres	=	1 Cubic Metre	=	35.314 Cubic feet.



**GLOSSARY OF BOTANICAL, ENGLISH AND TAMIL NAME OF CERTAIN CROPS**

Sl. No.	BOTANICAL	ENGLISH	TAMIL	தமிழ்
1	<i>Oryza sativa</i>	Paddy	Nel	நெல்
2	<i>Sorghum vulgare</i>	Cholam	Cholam	சோளம்
3	<i>Pennisetum typhoideum</i>	Bulrush/Spiked Millet	Cumbu	கம்பு
4	<i>Eleusine coracana</i>	Ragi	Kelvaragu/Ragi/Keppai	கேழ்வரகு
5	<i>Sataria italica</i>	Italian Millet	Thinai	திணை
6	<i>Paspalum scrobiculatum</i>	Kodo Millet	Varagu	வரகு
7	<i>Panicum milliare</i>	Samai	Samai	சாமை
8	<i>Panicum milliaceum</i>	Common Millet	Panivaragu /Kaadaikkanni	பனிவரகு
9	<i>Panicum crasgallivar-frumenta-cum</i>	Sanwa Millet	Kudiraivali	குதிரைவாலி
10	<i>Zea mays</i>	Maize	Makka cholam /Thullukkani cholam	மக்காச்சோளம்
11	<i>Triticum species</i>	Wheat	Godumai	கோதுமை
12	<i>Hordeum vulgare</i>	Barley	Barley	பார்லி
13	<i>Phaseolus mungo</i>	Greengram	Pacchaipayaru	பச்சைப்பயிறு
14	<i>Gajanus cajan</i>	Redgram	Thuvarai	துவரை
15	<i>Phaseolus radiatus</i>	Blackgram	Ulundu	உளுந்து
16	<i>Cicer arietinum</i>	Bengalgram	Kadalai	கடலை
17	<i>Dolichos lablab</i>	Field bean	Mochai	மொச்சை
18	<i>Phaseolus conitifolius</i>	Dewgram	Naripayaru/Kallupayaru /Tullikkapayaru	நரிப்பயறு
19	<i>Vigna cating</i>	Cowpea	Karamani/Tattaipayaru	காராமணி
20	<i>Capsicum annum</i>	Chilles	Milagaai	மிளகாய்
21	<i>Coriandrum sativum</i>	Coriander	Kothamalli	கொத்தமல்லி
22	<i>Pieper nigrum</i>	Pepper	Milagu	மிளகு
23	<i>Curcuma longa</i>	Turmeric	Manjal	மஞ்சள்
24	<i>Allium sativum</i>	Garlic	Vellaippoondu	பூண்டு
25	<i>Zingiber officinale</i>	Ginger	Inji	இஞ்சி
26	<i>Carum copticum</i>	Omum/ Bnishoop's weed	Omum	ஓமம்
27	<i>Saccharum officinarum</i>	Sugarcane	Karumbu	கரும்பு
28	<i>Mangifera indica</i>	Mango	Maa	மா
29	<i>Musa sapientum</i>	Plantain	Vazhai	வாழை
30	<i>Allium cepa</i>	Onion	Vengaayam	வெங்காயம்
31	<i>Solamum tuberosum</i>	Potato	Urulaikkizhangu	உருளைக்கிழங்கு
32	<i>Arachis hypogea</i>	Groundnut	Verkkadalai/ Nilakkadalai/Manila	நிலக்கடலை
33	<i>Seasamum indicum</i>	Gingelly	Eil	எள்

Sl. No.	BOTANICAL	ENGLISH	TAMIL	தமிழ்
34	Ricinus communis	Castor	Amanakku	ஆமணக்கு
35	Cocos nucifera	Coconut	Thengaa	தேங்காய்
36	Linum usitatissimum	Linseed	Alivira	ஆளிவிதை
37	Brassica campestris	Rapeseed and Mustard	Kadugu	கடுகு
38	Guizotia abyssinica	Nigerseed	Peyell/uchchel	பேயெல்
39	Carthamus tinctorius	Safflower	Kusumbavarai	குசும்பவரை
40	Gossypium sp.	Cotton	Paruthi	பருத்தி
41	Crotalaria juncea	Sunhemp	Sanappu	சணப்பு
42	Hibiscus cannabinus	Bombay hemp/ Himlipatam Jute	Pulichai/Pulimanji	புளிச்சை
43	Crochorus spp	Jute	Sanal	சணல்
44	Indigofera sumatrana	Indigo	Avuri/Neeli	அவூரி
45	Nicotiana glauca	Tobacco	Pugaiyilai	புகையிலை
46	Areca catechu	Arecanut	Paakku	கமுகு
47	Coffea arabica	Coffee	Coffee	காபி
48	Camellia oleifera	Tea	Theyilai	தேயிலை
49	Piper betel	Betelvine	Vethilai	வெற்றிலை
50	Cannabis sativa	Indian hemp	Ganja	கஞ்சா
51	Hevea brasiliensis	Rubber	Rubber	ரப்பர்
52	Citrus aurantifolia	Acid lime	Elumichai	எலுமிச்சை
53	Citrus limon	Lemon	Kodi Elumichai	கொடி எலுமிச்சை
54	Brassica caulovar capitata	Cabbage	Muttaikose	முட்டைக்கோஸ்
55	Anacardium occidentale	Cashew	Munthiri	முந்திரி
56	Vitis vinifera	Grape	Drachai	திராட்சை
57	Psidium guajava	Guava	Koyya	கொய்யா
58	Artocarpus integrifolia	Jack	Pala	பலா
59	Hibiscus esculentus	Lady's finger	Vendai	வெண்டை
60	Citrus sinensis	Orange	Orange	ஆரஞ்சு
61	Ananas sativus	Pine Apple	Annasi	அன்னாசி
62	Ipomoea batatas	Sweet Potato	Sarkaraivalli	சர்க்கரைவள்ளி
63	Manihot utilissima	Tapioca	Maravalli	மரவள்ளி
64	Carica papaya	papaya	Pappali	பப்பாளி
65	Daucus carota	Carrot	Carrot	கேரட்
66	Helianthus annuus	Sunflower	Suriyaganthi	சூரியகாந்தி