

THE  
WESTERN AUSTRALIAN  
ALMANACK,  
FOR THE YEAR  
1854.

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CALCULATED FOR THE MERIDIAN OF PERTH.

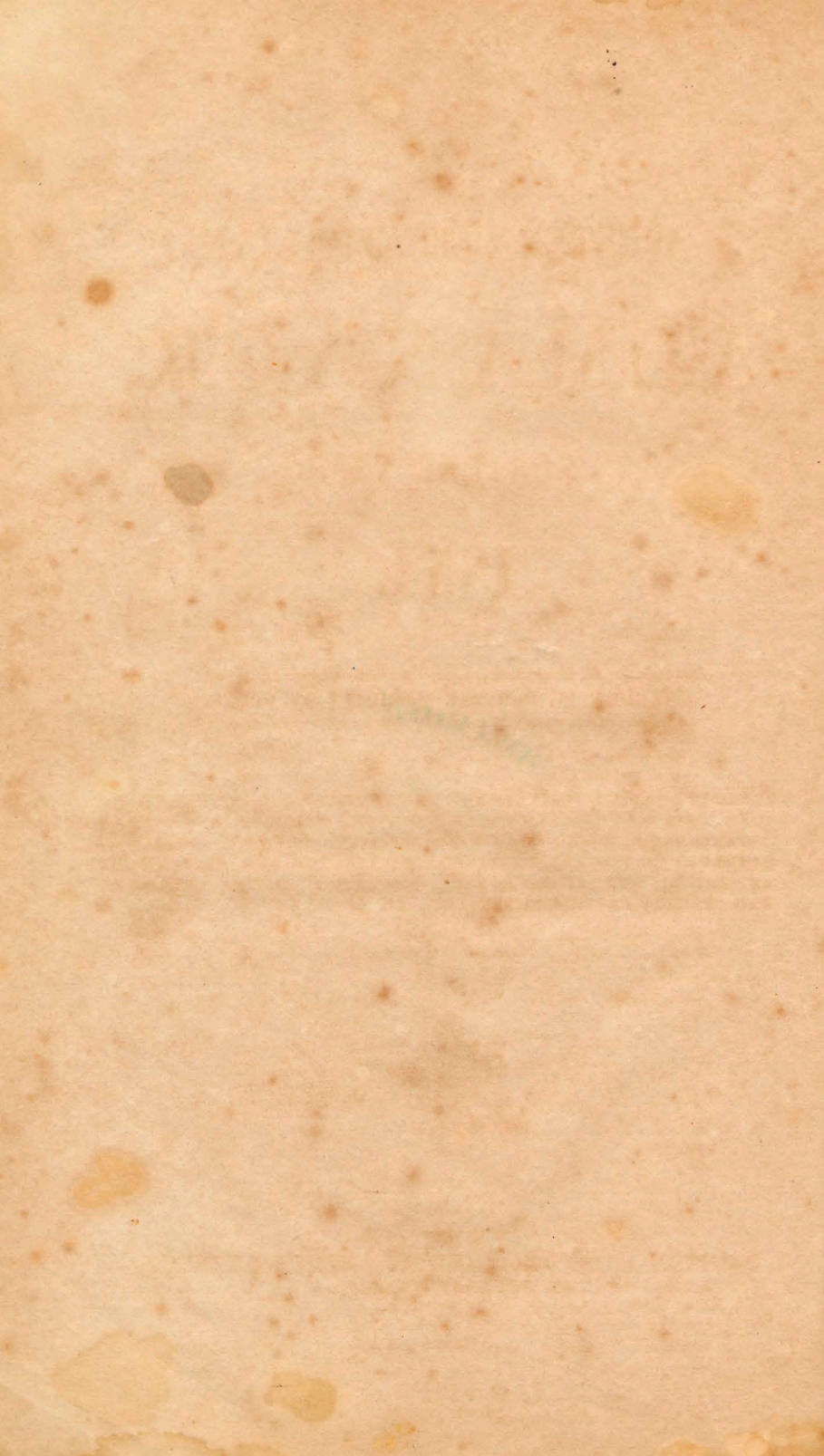
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COMPRISING—A DAILY CALENDAR WITH THE RISING AND SETTING OF THE SUN; LISTS OF THE OFFICERS OF THE CIVIL, MILITARY, AND CONVICT DEPARTMENT; PUBLIC COMPANIES, INSTITUTIONS, &C.; SOURCES OF REVENUE; LIST OF SHIPPING INWARDS; REVENUE AND EXPENDITURE AND IMPORTS AND EXPORTS IN 1853; ADVERTISEMENTS, &C., &C.



PERTH:  
PRINTED AND PUBLISHED BY ARTHUR SHENTON,  
ST. GEORGE'S TERRACE.



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COMPRISING—A DAILY CALENDAR WITH THE RISING AND SETTING OF THE SUN; LISTS OF THE OFFICERS OF THE CIVIL, MILITARY, AND CONVICT DEPARTMENT; PUBLIC COMPANIES, INSTITUTIONS, &c.; SOURCES OF REVENUE; LIST OF SHIPPING INWARDS; REVENUE AND EXPENDITURE AND IMPORTS AND EXPORTS IN 1853; POPULATION; BIRTHS, MARRIAGES, AND DEATHS; ADVERTISEMENTS, &c., &c.



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## ECLIPSES IN 1854.

→●●●←

THERE will be two Eclipses of the Sun, and two of the Moon.

I.—May 12.—A partial Eclipse of the Moon's southern limb, to the extent of one quarter of her diameter, begins at 36 minutes after 10 in the evening on the south-by-east limb, and ends at 21 minutes after midnight on the south-west limb;—meantime at Perth.

II.—May 26.—An annular Eclipse of the Sun, not visible in Australia.

III.—November 5.—A very partial Eclipse of the Moon's northern limb, to the extent of one-twentieth of her diameter, between 4 hours 28 minutes and 5 hours 22 minutes in the morning; mean time at Perth.

IV.—November 20.—A total Eclipse of the Sun, visible only as a partial Eclipse in Western Australia. Begins at Perth shortly before sunset, and is not visible to the north of Port Gregory or to the eastward of Point Malcolm. At King George's Sound, the Sun will set nearly half eclipsed.

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### FIXED AND MOVEABLE FESTIVALS, ANNIVERSARIES, &c.

Epiphany.....Jan. 6	Birth of Queen Victoria ..... May 24
Martyrdom of King Charles I. ...Jan. 30	Ascension Day..... " 25
Septuagesima Sunday.....Feb. 12	Foundation of W. Australia..... June 1
Sexagesima Sunday..... " 19	Pentecost—Whit Sunday ..... " 4
Quinquagesima Sunday.....Feb. 26	Trinity Sunday..... " 11
Ash Wednesday.....March 1	Ascension of Queen Victoria..... " 20
St. David..... " 1	Proclamation..... " 21
Quadrag—1st Sunday in Lent... " 5	St. John—Midwinter..... " 24
St. Patrick..... " 17	Birth of Prince Albert..... Aug. 26
Annunciation—Lady Day ..... " 25	Michæmas Day..... Sept. 29
Palm Sunday.....April 9	Gunpowder Plot..... Nov. 5
Good Friday..... " 14	Birth of Prince of Wales..... " 9
Easter Sunday..... " 16	St. Andrew..... " 30
Low Sunday..... " 23	1st. Sunday in Advent..... Dec. 1
Rogation Sunday..... May 21	St. Thomas..... " 21
	Christmas Day..... " 25

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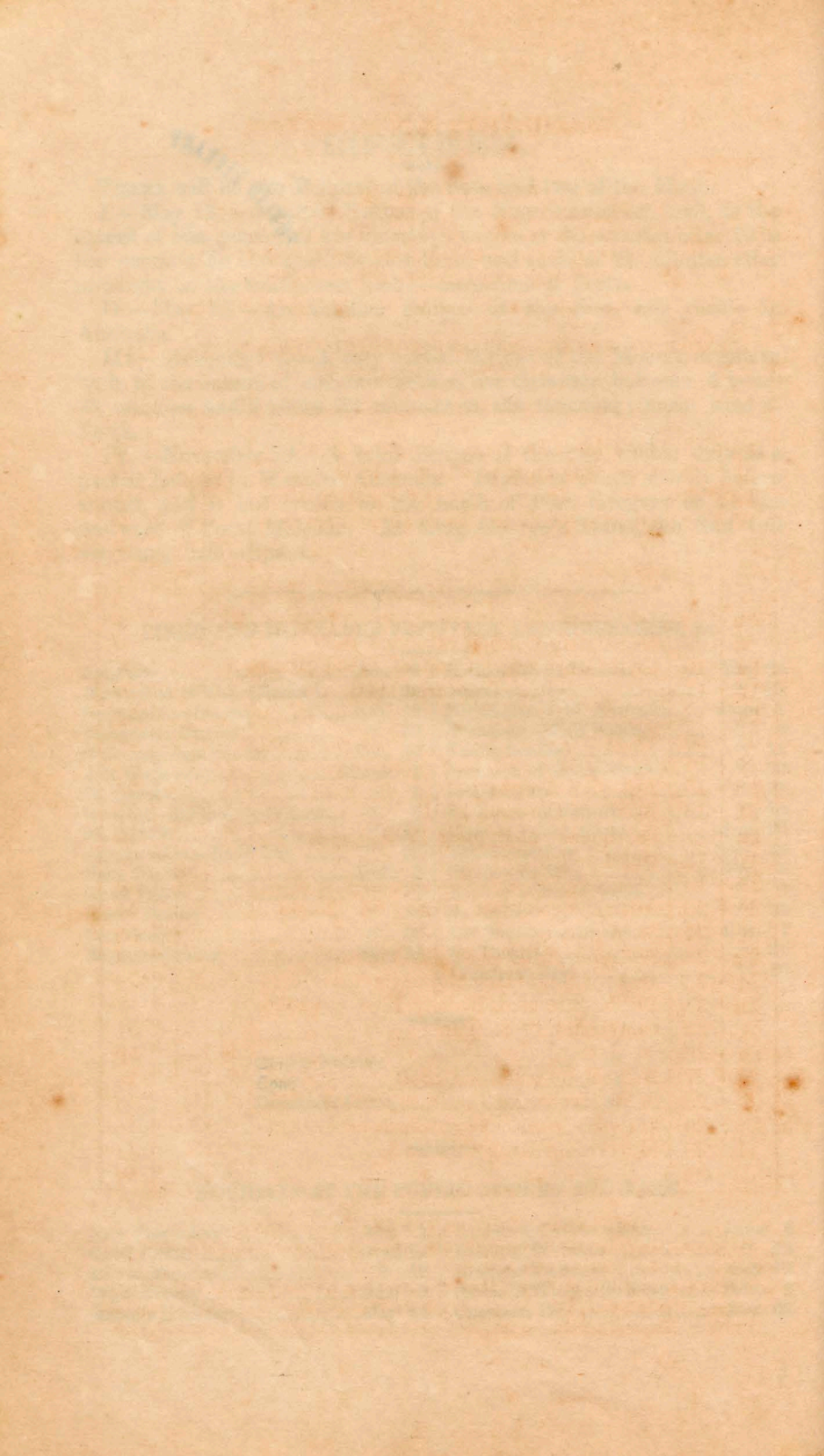
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Dominical Letter.....	A.

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### HOLIDAYS AT THE PUBLIC OFFICES AND BANK.

New Year's Day.....Jan. 1	Foundation of the colony..... June 1
Good Friday.....April 14	Battle of Waterloo..... " 19
Easter Monday..... " 17	Battle of Trafalgar..... Oct. 12
Whit Monday.....June 5	Prince of Wales's Birthday..... Nov. 9
Queen's Birthday.....May 24	Christmas Day..... Dec. 25

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## JANUARY, XXXI DAYS.

### PHASES OF THE MOON.

FIRST QUARTER—6th day, 30m. past 11, morning.

FULL MOON—14th day, 54m. past 4 afternoon.

LAST QUARTER—22nd day, 5m. past 9, morning.

NEW MOON—29th day, 55m. after midnight.

CALENDAR OF REMARKABLE AND CHRONOLOGICAL EVENTS.			SUN.	
			rises.	sets.
			H.M.	H.M.
Su	1	1st after Christmas. Circumcision.	4 57	7 3
M	2	Governor Hutt proclaimed 1839	" 57	" 3
Tu	3	[by Vlaming 1697	" 57	" 3
W	4	Quarter Sessions. Swan River discovered	" 58	" 2
Th	5		" 58	" 2
F	6	<i>Epiphany</i>	" 58	" 2
S	7	[established 1840	" 59	" 1
Su	8	1st after Epiphany. Penny postage	" 59	" 1
M	9	Legislative Council extended 1839	" 0	" 0
Tu	10	Civil Court sits. Cape of Good Hope	5 0	" 0
W	11	[captured 1806	" 0	" 0
Th	12		" 1	6 59
F	13	St. Hilary	" 1	" 59
S	14		" 2	" 58
Su	15	2nd after Epiphany	" 2	" 58
M	16	Battle of Corunna 1801	" 3	" 57
Tu	17	Earthquake at Sydney 1800	" 4	" 56
W	18	Old Twelfth Day	" 4	" 56
Th	19		" 5	" 55
F	20	Australia colonised 1788. St. Fabian	" 6	" 54
S	21	St. Agnes	" 6	" 54
Su	22	3rd after Epiphany. St. Vincent	" 7	" 53
M	23	Duke of Kent (Her Majesty's father) died	" 8	" 52
Tu	24	La Perouse arrd. Sydney 1788 [1820	" 8	" 52
W	25	Conversion of St. Paul	" 9	" 51
Th	26		" 10	" 50
F	27	N. Zealand colonised 1840	" 11	" 49
S	28	S. R. Mechanics Institute formed 1851	" 11	" 49
Su	29	4th after Epiph. Gov. Clark proc. 1846	" 12	" 48
M	30	Martyrdom King Charles I.	" 13	" 47
Tu	31		" 14	" 46

### GARDENERS' AND FARMERS' CALENDAR.

GARDEN.—In moist soils sow cauliflowers and brocoli early in the month, and cabbages, swedes, carrots, and parsnips.

FRUIT GARDEN.—Bud trees; thin and trim the lateral shoots of the peach, nectarine, almond tree, &c. Pinch off the tendrils and lateral shoots of the vine.

FIELD.—Harvest Home. Plant and clean maize and potatoes in moist land.

## FEBRUARY, XXVIII DAYS.

### PHASES OF THE MOON.

FIRST QUARTER.—5th day, 19m. past 6, morning.

FULL MOON.—13th day, 40m. past 10, morning.

LAST QUARTER.—20th day, 27m. past 6, evening.

NEW MOON.—27th day, 23m. past midnight.

CALENDAR OF REMARKABLE AND CHRONOLOGICAL EVENTS.			SUN.	
			rises.	sets.
			H. M.	H. M.
W	1		5 15	6 45
Th	2	Purification Virgin Mary. Candlemas.	" 15	" 45
F	3	St. Blaise, Patron of Woolcombers	" 16	" 44
S	4		" 26	" 44
Su	5	5th after Epiphany. St. Agatha	" 17	" 43
M	6		" 18	" 42
Tu	7	Mary Queen of Scots beheaded, 1586	" 19	" 41
W	8	Albany Quarter Sessions	" 20	" 40
Th	9		" 21	" 39
F	10	Queen Victoria married. 1840	" 22	" 38
S	11	Gov. Clarke died 1848	" 23	" 37
Su	12	Septuagesima.	" 23	" 37
M	13	Revolution, 1688	" 24	" 36
Tu	14	Civil Court sits. St. Valentine's Day	" 25	" 35
W	15	National Debt commenced 1600	" 26	" 34
Th	16		" 27	" 33
F	17	Napier's Scindian Victory, 1845	" 28	" 32
S	18		" 29	" 31
Su	19	Sexagesima. Hobart Town founded, 1803	" 30	" 30
M	20	Ember week.	" 31	" 29
Tu	21		" 32	" 28
W	22	51st. Regt. relieved by 96th, 1847	" 33	" 27
Th	23		" 34	" 26
F	24	St. Matthias	" 35	" 25
S	25	Revolution in France, 1848. [Paris.	" 36	" 24
Su	26	Quinquagesima. Republic proclaimed in	" 37	" 23
M	27	Orleans family quit France, 1848	" 38	" 22
Tu	28	Shrove.	" 39	" 21

### GARDENERS' AND FARMERS' CALENDAR.

**GARDEN.**—In moist soils, transplant cabbage, brocoli, cauliflowers, carrots, and parsnips.

**FRUIT GARDEN.**—Bud trees, pinch off tendrils and lateral shoots of the vine; cut out small or damaged grapes from the bunches of those intended for table.

**FIELD.**—Prepare ground for wheat, turnips, &c. where practicable.



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THE HISTORY OF THE UNITED STATES

OF THE

AMERICAN PEOPLE

FROM THE

EARLIEST PERIODS

TO THE

PRESENT

BY

W. H. RAY

NEW YORK

## MARCH, XXXI DAYS.

### PHASES OF THE MOON.

FIRST QUARTER—7th day, 52m. past 2, morning.  
 FULL MOON—15th day, 35m. past 1, morning.  
 LAST QUARTER—22nd day, 44m. past 1, morning.  
 NEW MOON—29th day, 34m. past midnight

CALENDAR OF REMARKABLE AND CHRONOLOGICAL EVENTS.			SUN.	
			rises.	sets.
			H. M.	H. M.
W	1	St. David's Day. Ash Wednesday	5 40	6 20
Th	2	Louis Philippe and his Queen arrived in	" 40	" 20
F	3	[England 1848	" 41	" 19
S	4	Insurrection at Sydney 1804	" 42	" 18
Su	5	<i>Quadragesima. 1st in Lent.</i>	" 43	" 17
M	6	1st Missionary landed at Tahiti 1796	" 44	" 16
Tu	7	St. Perpetua	" 45	" 15
W	8	Great Comet 1843	" 46	" 14
Th	9	St. Catharine	" 46	" 14
F	10	New Holland discovered 1606	" 47	" 13
S	11	[Hospital founded	" 49	" 11
Su	12	<i>2nd in Lent.</i> St. Gregory, Chelsea	" 50	" 10
M	13	[1757	" 51	" 9
Tu	14	Civil Court sits. Admiral Byng shot	" 51	" 9
W	15		" 52	" 8
Th	16	King of Sweden assassinated 1792	" 54	" 6
F	17	St. Patrick's Day	" 55	" 5
S	18	Princess Louisa born 1848	" 56	" 4
Su	19	<i>3rd in Lent.</i> Monument to Capt. Cook	" 56	" 4
M	20	[at Sydney	" 58	" 2
Tu	21	St. Benedict	" 59	" 1
W	22	Martinique taken 1794	6 0	" 0
Th	23		" 0	" 0
F	24	St. Simon.	" 1	5 59
S	25	Annunciation B. V. Mary. Lady Day	" 2	" 58
Su	26	<i>4th in Lent.</i> Duke Cambridge born 1819	" 3	" 57
M	27	Peace of Amiens 1802	" 4	" 56
Tu	28		" 5	" 55
W	29	1st suicide in New South Wales 1802	" 6	" 54
Th	30	[Sydney 1831	" 7	" 53
F	31	1st steamer in Australia launched at	" 8	" 52

### GARDENERS' AND FARMERS' CALENDAR.

**GARDEN.**—Prepare ground for onions and leeks; sow spinach, broad beans, peas, radish, lettuce, and parsley; plant cabbage, brocoli, and cauliflowers in moist soils.

**FARM.**—Sow wheat, oats, Cape barley, and rye, in moist land for early green food for cattle.

## APRIL, XXX DAYS.

### PHASES OF THE MOON.

FIRST QUARTER—5th day, 5m. past 11, evening.  
 FULL MOON—13th day, 39m. past 1, afternoon.  
 LAST QUARTER—20th day, 57m. past 7, morning.  
 NEW MOON—27th day, 57m. past 1, afternoon.

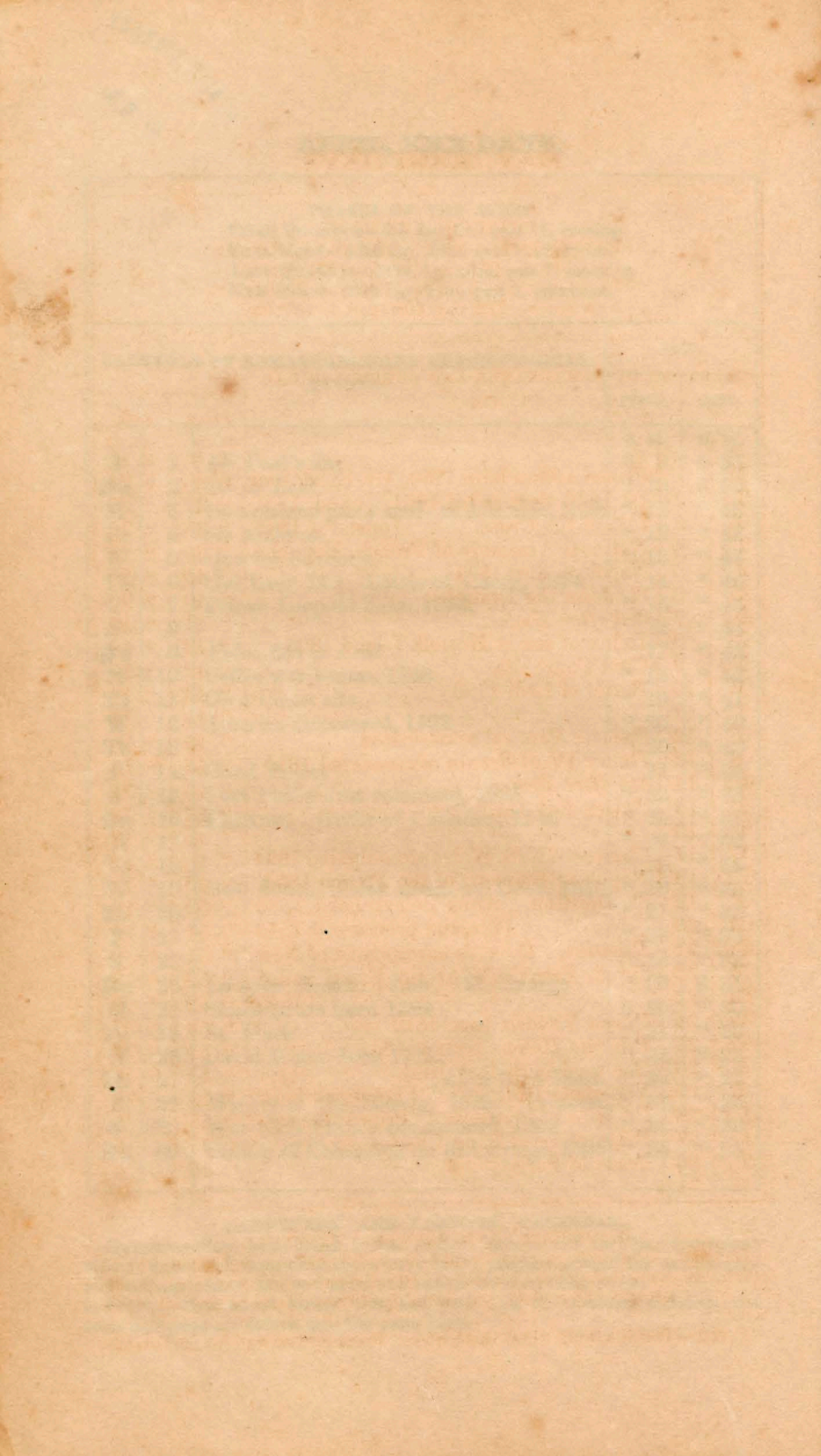
CALENDAR OF REMARKABLE AND CHRONOLOGICAL EVENTS.			SUN.	
			<i>rises.</i>	<i>sets.</i>
			H. M.	H. M.
S	1	All Fool's day	6 9	6 51
Su	2	<i>5th in Lent.</i>	" 10	5 50
M	3	1st overland party arrd. at Adelaide, 1838	" 11	" 49
Tu	4	St. Ambrose	" 12	" 48
W	5	Quarter Sessions.	" 13	" 47
Th	6	Old Lady Day. Battle of Coorg, 1834	" 14	" 46
F	7	Prince Leopold born, 1853.	" 15	" 45
S	8		" 16	" 44
Su	9	<i>Palm, 6th in Lent.</i>	" 17	" 43
M	10	Caffre war began, 1846	" 18	" 42
Tu	11	Civil Court sits	" 19	" 41
W	12	America discovered, 1492	" 20	" 40
Th	13		" 20	" 40
F	14	Good Friday	" 21	" 39
S	15	Port Philip first colonised, 1835	" 22	" 38
Su	16	<b>Easter.</b> Battle of Culloden, 1746	" 23	" 37
M	17		" 24	" 36
Tu	18		" 25	" 35
W	19	New South Wales discd. by Cook, 1870	" 26	" 34
Th	20		" 27	" 33
F	21		" 28	" 32
S	22		" 28	" 32
Su	23	<i>1st after Easter.</i> Low. St. George	" 29	6 31
M	24	Shakespeare born 1564	5 30	" 30
Tu	25	St. Mark	" 31	" 29
W	26	David Hume born 1711.	" 32	" 28
Th	27	[Alice born 1843.	" 33	" 27
F	28	Mutiny of the <i>Bounty</i> , 1689. Princess	" 34	" 26
S	29	War with France commenced, 1803	" 34	" 26
Su	30	Sailing of Columbus on 3rd voyage, 1498	" 35	" 25

### GARDENERS' AND FARMERS' CALENDAR.

**GARDEN.**—Sow peas, broad beans, endive, lettuce, and turnips; transplant celery, dress and transplant strawberry beds; prepare ground for cauliflowers and cabbage plants, and sow cress and radish for succession crops.

**FIELD.**—Sow wheat, barley oats, and peas. In the pastoral districts, the rams and ewes are driven into the same flock.

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## MAY, XXXI DAYS.

### PHASES OF THE MOON.

FIRST QUARTER—5th day, 12m. past 5, afternoon.  
 FULL MOON—12th day, 19m. past 11, evening  
 LAST QUARTER—19th day, 15m. past 2, afternoon,  
 NEW MOON—27th day, 30m. past 4, morning.

CALENDAR OF REMARKABLE AND CHRONOLOGICAL EVENTS.			SUN.	
			rises.	sets.
			H. M.	H. M.
M	1	Prince Arthur born 1850. Gt. Exhibition	6 36	5 24
Tu	2	1st India fleet sailed 1601. [opnd. 1851	" 37	" 23
W	3	Inv. of the Cross. [opened 1848	" 38	" 22
Th	4	National Assembly of French Republic	" 39	" 21
F	5	Napoleon died 1821	" 40	" 20
S	6	St. John the Evangelist	" 40	" 20
Su	7	3rd after Easter.	" 41	" 19
M	8	Influx of sea at Norfolk Island 1805	" 42	" 18
Tu	9	Civil Court sits	" 43	" 17
W	10	Battle of Lodi 1786	" 43	" 17
Th	11		" 44	" 16
F	12	Spencer Percival assassinated	" 45	" 16
S	13	Henry IV of France assassinated 1610	" 45	" 15
Su	14	4th after Easter.	" 46	" 14
M	15	Cuvier died 1832	" 47	" 13
Tu	16		" 48	" 12
W	17	Charter of N. S. Wales promulgated 1824	" 48	" 12
Th	18	Napoleon Emperor of the French 1804	" 49	" 11
F	19	St. Dunstan. Anne Boleyn behd. 1536	" 50	" 10
S	20	[Zealand proclaimed 1840	" 51	" 9
Su	21	Rogation. Queen's sovereignty of New	" 51	" 9
M	22	Sir J. Franklin's Arctic Exped sailed	" 52	" 8
Tu	23	[1845	" 52	" 8
W	24	Queen Victoria born 1819	" 53	" 7
Th	25	Princess Helena born 1846	" 53	" 7
F	26	Gas used in Sydney 1841	" 54	" 6
S	27	Venerable Bede. [Frederick born	" 54	" 6
Su	28	1st after Ascension. Prince George	" 55	.. 5
M	29	Restoration of King Charles 2nd	" 55	.. 5
Tu	30	Peace of Paris	" 56	.. 4
W	31		" 56	.. 4

### GARDENERS' AND FARMERS' CALENDAR.

GARDEN.—Sow cabbage, peas, broad beans, salads, turnips, and onions; earth celery, transplant cauliflowers, brocoli, and all variety of cabbages as soon as ready.

FRUIT GARDEN.—Transplant and prune fruit trees; prepare and lay down layers,

FIELD.—Finish sowing wheat and barley. Break up new land for next season.

## JUNE, XXX DAYS.

### PHASES OF THE MOON.

FIRST QUATER—4th day, 23m. past 8, morning

FULL MOON—11th day, 13m. past 7, morning.

LAST QUATER—17th day, 57m. past 9, evening.

NEW MOON—25th day, 44m. past 7, evening.

CALENDAR OF REMARKABLE AND CHRONOLOGICAL EVENTS.			SUN.	
			<i>rises.</i>	<i>sets.</i>
			H. M.	H. M.
Th	1	Foundation of the colony, 1829. 1st Con-	6 57	5 3
F	2	[vict ship arrived, 1850	" 57	" 3
S	3		" 57	" 3
Su	4	<i>Whit Sunday. Pentecost.</i>	" 58	" 2
M	5	King of Hanover born 1771	" 58	" 2
Tu	6	Slave trade abolished, 1806	" 58	" 2
W	7	Reform Bill passed 1832	" 59	" 1
Th	8		" 59	" 1
F	9		" 59	" 1
S	10	Corpus Christi	7 0	" 0
Su	11	<i>Trinity Sunday.</i> St. Barnabas	" 0	" 0
M	12		" 0	" 0
Tu	13	Civil Court sits. Sandalwood first expor-	" 0	" 0
W	14	[ted 1845	" 0	" 0
Th	15	Duke of Brunswick killed	" 0	" 0
F	16	Crown Land £1 per acre 1841	" 0	" 0
S	17	St. Alban	" 0	" 0
Su	18	<i>1st after Trinity.</i> Battle Waterloo 1815	" 0	" 0
M	19		" 1	" 59
Tu	20	Queen Victoria accession 1837	" 1	" 59
W	21	Shortest Day	" 1	" 59
Th	22		" 1	" 59
F	23	W. A. Bank established 1841	" 1	" 59
S	24	St. John Baptist	" 1	" 59
Su	25	<i>2nd after Trinity.</i>	" 1	" 59
M	26	Dr. Dodd executed 1787	" 1	" 59
Tu	27	Boers defeated at the Cape	" 1	" 59
W	28	Queen's coronation 1838	" 0	5 0
Th	29	St. Peter	" 0	" 0
F	30		" 0	" 0

### GARDENERS' AND FARMERS' CALENDAR.

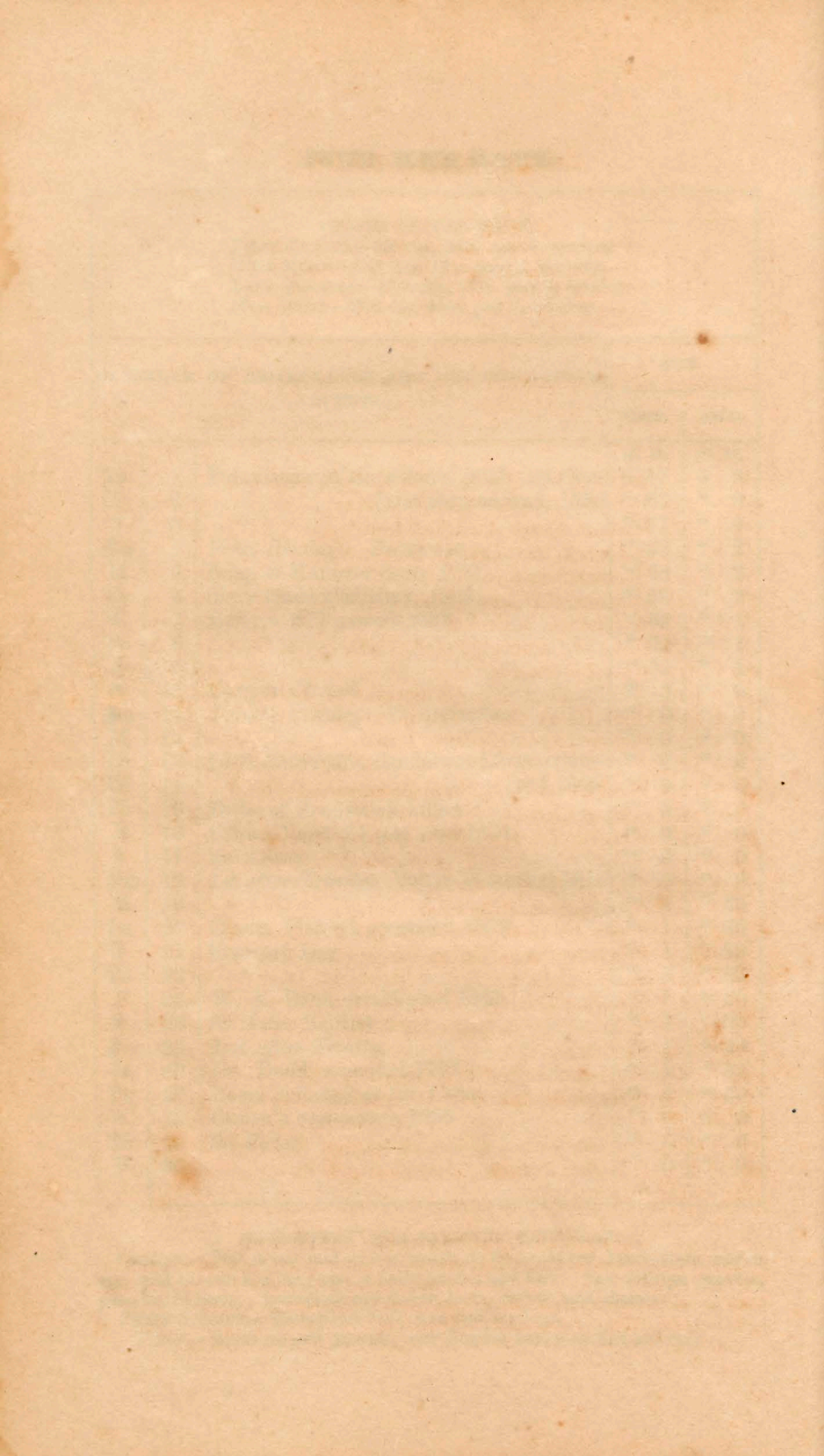
**GARDEN.**—This is the mid-winter month of the southern hemisphere, and in our mild climate is a busy one in both garden and field. Sow turnips, carrots, peas, broad beans; transplant artichokes, leeks, onions, and chalots.

**FRUIT GARDEN.**—Transplant fruit trees and cuttings.

**FIELD.**—Break up new ground; sow English barley on fine soil only.







## JULY, XXXI DAYS.

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### PHASES OF THE MOON.

FIRST QUARTER—3rd day, 23m. past 8, evening.  
 FULL MOON—10th day, 7m. past 2 afternoon.  
 LAST QUARTER—17th day, 8m. past 8, morning.  
 NEW MOON—25th day, 59m. past 10, morning.

CALENDAR OF REMARKABLE AND CHRONOLOGICAL EVENTS.			SUN.	
			rises.	sets.
			H. M.	H. M.
S	1	Battle of the Boyne [Sir R. Peel, 1850	7 0	" 0
Su	2	3rd after Trinity. Vis. B. V. Mary. Dec.	" 0	" 0
M	3	Ports of South Australia free 1845	" 0	" 0
Tu	4	Independence of the U. S. America, 1776	" 0	" 0
W	5	Quarter Sessions	6 59	" 1
Th	6	Capture of Chusan, 1840	" 59	" 1
F	7	St. Thomas à Becket	" 59	" 1
S	8	Duke of Cambridge died, 1850	" 59	" 1
Su	9	4th after Trinity.	" 58	" 2
M	10	[America free, 1816	" 58	" 2
Tu	11	Civil Court sits. Provinces of South	" 58	" 2
W	12	Crown Lands 12s acre, 1840	" 57	" 3
Th	13		" 57	" 3
F	14	West Coast N. Holland discovered, 1616	" 56	" 4
S	15	Corpus Christi. St. Swithin	" 56	" 4
Su	16	5th after Trinity. First steamer crossed	" 55	" 5
M	17	[the Atlantic, 1836	" 55	" 5
Tu	18		" 54	" 6
W	19	John Calvin born, 1509	" 54	" 6
Th	20	Accession Queen Victoria. St. Margaret	" 53	" 7
F	21	Proclamation. Union of England and	" 53	" 7
S	22	St. Magdalen. [Scotland, 1706	" 52	" 8
Su	23	6th after Trinity. First London News-	" 51	" 9
M	24	[paper established, 1588	" 51	" 9
Tu	25	St. James	" 50	" 10
W	26	St. Anne. French Revolution, 1830	" 50	" 10
Th	27	First emigrant ship arrived in South	" 49	" 11
F	28	[Australia, 1836	" 48	" 12
S	29	[at Sydney of 36, Act passed, 1842	" 48	" 12
Su	30	7th after Trinity. Legislative Council	" 47	" 13
M	31	St. Ignatius.	" 47	" 13

### GARDENERS' AND FARMERS' CALENDAR.

**GARDEN.**—This is the mid-winter month of the southern hemisphere, and in our mild climate is a busy one in both garden and field. Sow turnips, carrots, peas, broad beans; transplant artichokes, leeks and onions, and chalots.

**FRUIT GARDEN.**—Transplant fruit trees and cuttings.

**FIELD.**—Break up new ground; sow English barley on fine soil only.

## AUGUST, XXXI DAYS.

### PHASES OF THE MOON.

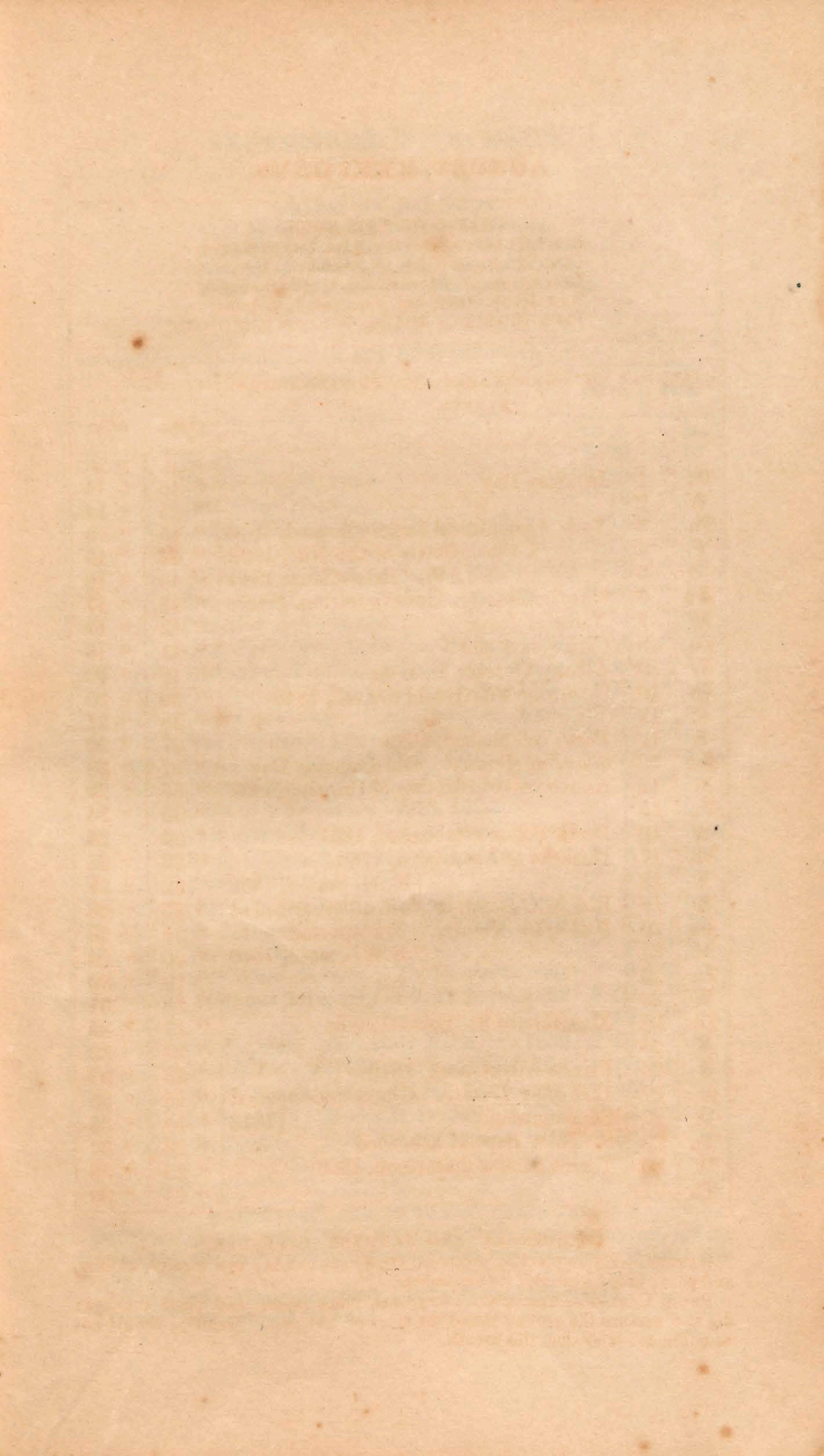
FIRST QUARTER.—2nd day, 11m. past 6, morning.  
 FULL MOON.—8th day, 9h., evening.  
 LAST QUARTER.—15th day, 32m. past 9, evening.  
 NEW MOON.—24th day, 43m. past 1, morning.  
 FIRST QUARTER.—31st day, 50m. past 1, afternoon.

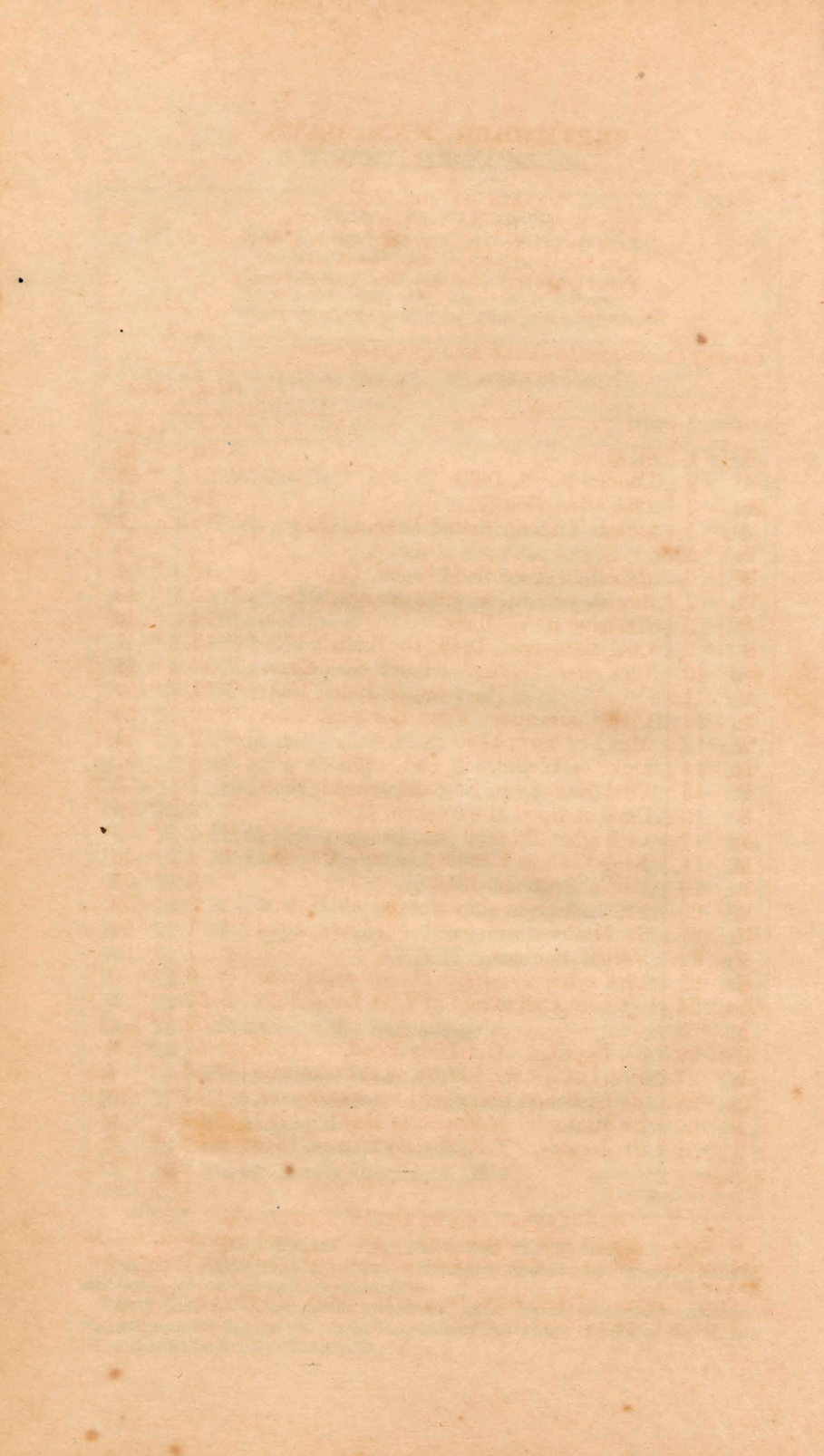
CALENDAR OF REMARKABLE AND CHRONOLOGICAL EVENTS.			SUN.	
			<i>rises.</i>	<i>sets.</i>
			H. M.	H. M.
Tu	1	Lammas Day	6 46	5 14
W	2		" 45	" 14
Th	3	York Agricultural Society formed, 1840	" 45	" 15
F	4	[Battle of the Nile, 1798	" 44	" 15
S	5	[Alfred Ernest born, 1844	" 43	" 16
Su	6	<i>8th after Trinity.</i> Transfiguration. Prince	" 43	" 17
M	7	Name of Jesus	" 42	" 17
Tu	8	Civil Court sits	" 41	" 18
W	9	Albany Quarter Sessions	" 40	" 19
Th	10	Governor FitzGerald arrived, 1848	" 39	" 20
F	11		" 38	" 21
S	12	Perth established, 1829	" 37	" 22
Su	13	<i>9th after Trinity.</i> Old Lammas Day	" 37	" 23
M	14	Anniversary invention of Printing, 1437	" 36	" 23
Tu	15		" 35	" 24
W	16	Perth Police established, 1851	" 34	" 25
Th	17	Duchess of Kent born, 1786	" 33	" 26
F	18	[K. G. Sound, 1852	" 32	" 27
S	19	R.A.M.C. steamer <i>Australian</i> arrived at	" 32	" 28
Su	20	<i>10th after Trinity.</i> Transportation to	" 31	" 28
M	21	[N.S.W. ceased, 1840	" 30	" 29
Tu	22		" 29	" 30
W	23		" 28	" 31
Th	24	Massacre of St. Bartholomew	" 27	" 32
F	25		" 27	" 33
S	26	Prince Albert born, 1819	" 26	" 34
Su	27	<i>11th after Trinity.</i> China trade opened	" 25	" 35
M	28	St. Augustine [1813	" 24	" 36
Tu	29	St. John Baptist beheaded	" 23	" 37
W	30	Torres Straits discovered, 1606	" 22	" 38
Th	31		" 21	" 30

### GARDENERS' AND FARMERS' CALENDAR.

GARDEN.—Finish planting potatoes; transplant onions; sow turnips, chillies, and peas; prepare ground for cucumbers.

FRUIT GARDEN.—Transplant evergreens, make layers, and plant cuttings; dig and manure the ground round the vines of last year. Grafting should not be continued later than this month.





## SEPTEMBER, XXX. DAYS.

### PHASES OF THE MOON.

FULL MOON—7th day, 1m. past 5, morning.  
 LAST QUARTER—11th day, 13m. past 2, afternoon.  
 NEW MOON—22nd day, 46m. past 3, afternoon.  
 FIRST QUARTER—29th day, 30m. past 8, evening.

CALENDAR OF REMARKABLE AND CHRONOLOGICAL EVENTS.			SUN.	
			<i>rises.</i>	<i>sets.</i>
			H. M.	H. M.
F	1	St. Giles	6 20	5 40
S	2	London burnt, 1666	" 20	" 40
Su	3	12th after Trinity.	" 19	" 41
M	4	Queen Victoria visited France, 1843	" 18	" 42
Tu	5		" 17	" 43
W	6	Rebellion of Scotland began, 1716	" 16	" 44
Th	7	Jewish year (A. M. 5612) commences	" 15	" 45
F	8	Nativity B. V. Mary	" 14	" 46
S	9	Coal discovered, 1846 [the British, 1780	" 13	" 47
Su	10	13th after Trinity. Hyder Ali defeats	" 12	" 48
M	11	[tory est. in India, 1500	" 11	" 49
Tu	12	Civil Court sits. First European Fac-	" 10	" 50
W	13	Mrs Fry born, 1780	" 9	" 51
Th	14	Duke of Wellington died, 1852	" 8	" 52
F	15	First Railway in England opened, 1830	" 7	" 53
S	16	Cape of Good Hope taken, 1795	" 6	" 54
Su	17	14th after Trinity. St. Lambert	" 5	" 55
M	18	King George I. landed in England	" 4	" 56
Tu	19	Battle Poitiers, 1356	" 3	" 57
W	20	First emigrant ship arrived at Hobart	" 2	" 58
Th	21	St. Mathew [Town, 1816	" 1	" 59
F	22	Vernal Equinox	" 1	" 59
S	23	15th after Trinity. Three weeks con-	" 0	6 0
Su	24	[tinuous fall of rain in V. D. Land, 1822	5 59	" 1
M	25		" 59	" 1
Tu	26	St. Cyprian. Old Holy Rood [1852	" 57	" 3
W	27	P. & O. Co's. str. Chusan, ar. at Fremantle	" 56	" 4
Th	28	K. G. Sound discovered by Vancouver,	" 55	" 5
F	29	St Michael. Michaelmas Day [1791	" 54	" 6
S	30	St. Jerome. T. A. Society formed, 1848	" 54	" 7

### GARDENERS' AND FARMERS' CALENDAR.

GARDEN.—In most soils potatoes may be planted; plant cucumbers, melons and vegetable marrows; transplant onions, chilies, and tomatoes. Tobacco may be now sown.

FRUIT GARDEN.—Transplant olives, guavas, citrons, and oranges.

FIELD.—Prepare ground for maize.

## OCTOBER, XXXI DAYS.

### PHASES OF THE MOON.

FULL MOON—6th day, 19m. past 3, afternoon.  
 LAST QUARTER—14th day, 26m. past 9, morning.  
 NEW MOON—22nd day, 17m. past 5, morning.  
 FIRST QUARTER—29th day, 47m. past 2, morning.

CALENDAR OF REMARKABLE AND CHRONOLOGICAL EVENTS.			SUN.	
			rises.	sets.
			H. M.	H. M.
Su	1	16th after Trinity. St. Remigius	5 52	6 8
M	2		“ 51	“ 9
Tu	3	First cattle sale in V. D. Land, 1817	“ 50	“ 10
W	4	Quarter Sessions.	“ 49	“ 11
Th	5	Captain Cook landed in N. Zealand, 1768	“ 48	“ 12
F	6	St. Faith.	“ 47	“ 13
S	7	Gunpowder made in Australia	“ 46	“ 14
Su	8	17th after Trinity.	“ 46	“ 14
M	9	St. Denys. Attempt to settle Port Phillip	“ 45	“ 15
Tu	10	Civil Court sits [1803]	“ 44	“ 16
W	11	Old Michaelmas Day	“ 43	“ 17
Th	12		“ 42	“ 18
F	13	Bounty on Emigration 1839	“ 41	“ 19
S	14	Lead ore discovered 1846	“ 40	“ 20
Su	15	18th after Trinity.	“ 39	“ 21
M	16	Houses of Parliament burnt	“ 38	“ 22
Tu	17	St. Etheldreda	“ 37	“ 23
W	18	St. Luke	“ 36	“ 24
Th	19		“ 35	“ 25
F	20	Battle of Navarino 1827	“ 34	“ 26
S	21	Battle of Trafalgar 1805	“ 33	“ 27
Su	22	19th after Trinity.	“ 33	“ 27
M	23	Battle of Edgehill 1642	“ 32	“ 28
Tu	24		“ 31	“ 29
W	25	St. Crispin. Shark's Bay discovered 1616	“ 30	“ 30
Th	26	Mohammedan Year 1269 commences	“ 29	“ 31
F	27		“ 28	“ 32
S	28	St. Simon and St. Jude	“ 27	“ 33
Su	29	20th after Trinity. Battle of Pinjarrah	“ 26	“ 34
M	30	[1834]	“ 25	“ 35
Tu	31	Hallowmas Eve or Hallow'en	“ 24	“ 36

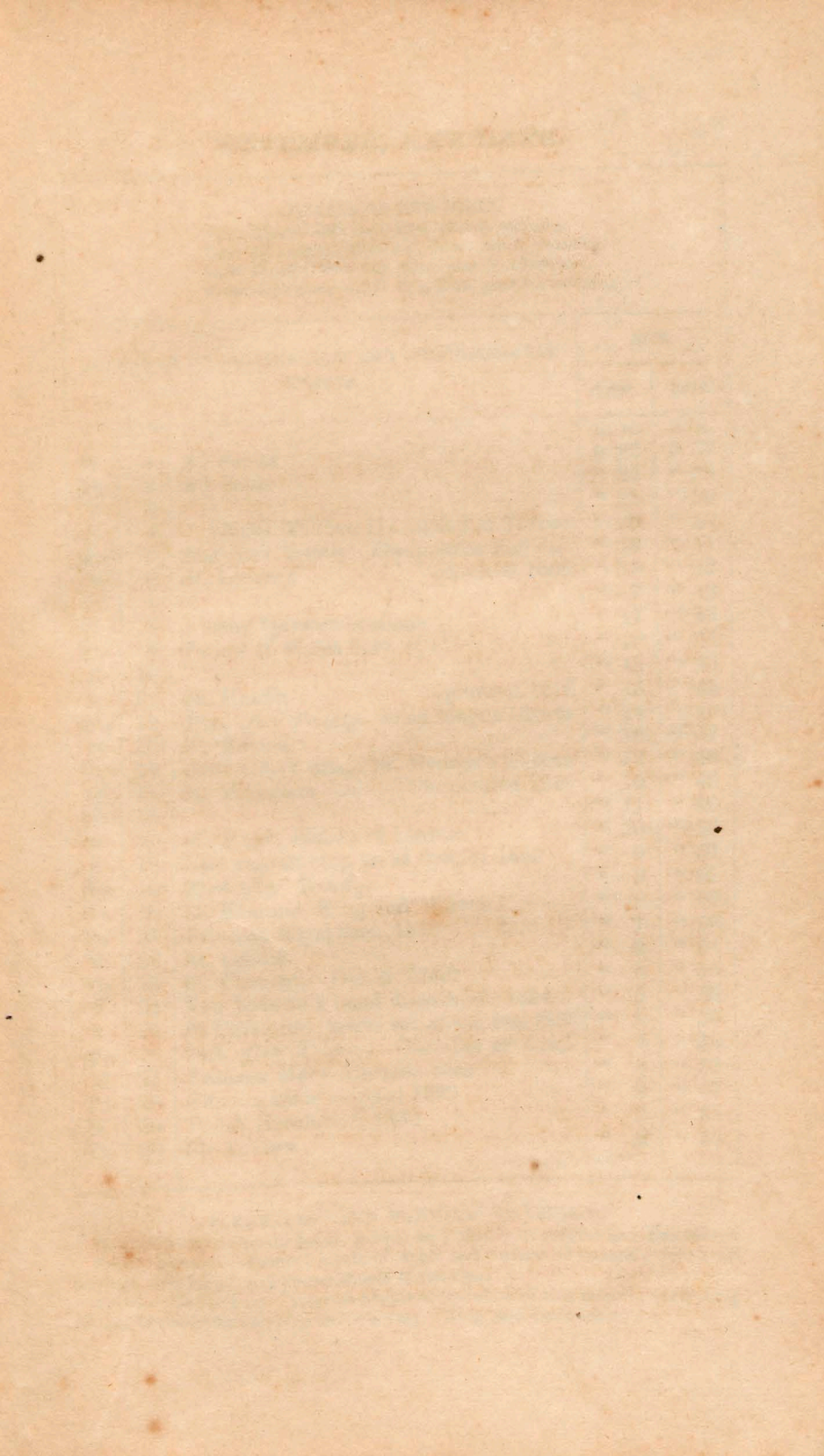
### GARDENERS' AND FARMERS' CALENDAR.

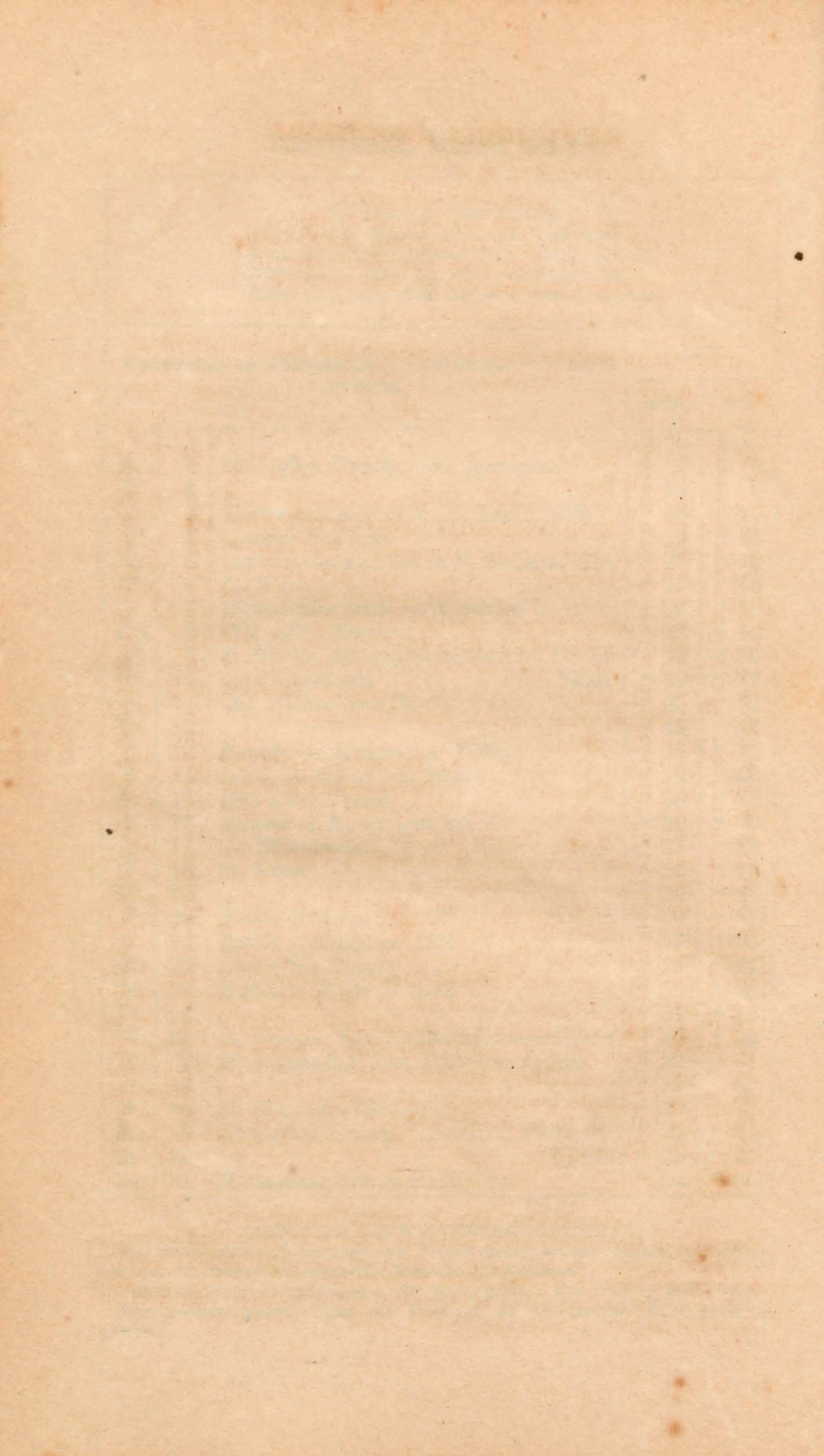
**GARDEN.**—Earth up potatoes, sow French beans, scarlet runners, cucumbers, melons, etc., transplant capsicums, tomatoes, and onions.

**FRUIT GARDEN.**—Examine and trim young grafts; thin fruit on peach trees.

**FIELD.**—Sow maize; plant out tobacco. In this month sheep shearing begins.







## NOVEMBER, XXX DAYS.

PUBLIC LIBRARY  
OF N.Y.

### PHASES OF THE MOON.

FULL MOON—5th day, 44m. past 4, morning.  
 LAST QUARTER—13th day, 52m. past 5, morning.  
 NEW MOON—20th day, 44m. past 5, afternoon.  
 FIRST QUARTER—27th day, 23m. past 10, morning.

CALENDAR OF REMARKABLE AND CHRONOLOGICAL EVENTS.			SUN.	
			<i>rises.</i>	<i>sets.</i>
			H. M.	H. M.
W	1	All Saints	5 23	6 37
Th	2	All Souls	" 22	" 38
F	3		" 21	" 39
S	4	[King William III landed at Torbay	" 20	" 40
Su	5	21st after Trinity. Gunpowder Plot dis-	" 19	" 41
M	6	St. Leonard [covered 1605	" 18	" 42
Tu	7		" 17	" 43
W	8	Albany Quarter Sessions	" 17	" 43
Th	9	Prince of Wales born 1841	" 16	" 44
F	10		" 15	" 45
S	11	St. Martin [granted 1216	" 15	" 45
Su	12	22nd after Trinity. Irish Magna Charta	" 14	" 46
M	13	St. Britius	" 13	" 47
Tu	14	Civil Court sits. St. George's Church	" 12	" 48
W	15	St. Machutus [consecrated 1848	" 12	" 48
Th	16		" 11	" 49
F	17	St. Hugh, Bishop of Lincoln	" 10	" 50
S	18	Last convict ship ar. at Sydney 1840	" 9	" 51
Su	19	23rd after Trinity.	" 9	" 51
M	20	St. Edmund, King and Martyr	" 8	" 52
Tu	21	Princess Royal born, 1840	" 7	" 53
W	22	St. Cecilia	" 6	" 54
Th	23	St. Clement. Old St. Mark	" 5	" 55
F	24	Van Diemen's Land discovered, 1624	" 5	" 55
S	25	St. Catherine [merce est. at Canton, 1835	" 4	" 56
Su	26	24th after Trinity. Chamber of Com-	" 4	" 56
M	27	Princess Mary Adelaide born	" 3	" 57
Tu	28	Chinese trade stopped 1839	" 3	" 57
W	29	Polish Revolution, 1830	" 2	" 58
Th	30	St. Andrew	" 2	" 58

### GARDENERS' AND FARMERS' CALENDAR.

GARDEN.—Sow French beans, lentils, &c.; thin your melons and cucumbers.  
 FRUIT GARDEN.—Remove layers of apple and suckers of banana; pinch off tendrils, and lateral and young shoots of the vine.  
 FIELD.—Haymaking. Harvest begins at the close of this month; everything should be ready for carrying and stacking. Thin and earth maize.

## DECEMBER, XXXI DAYS.

### PHASES OF THE MOON.

FULL MOON—4th day, 17m. past 9, evening.  
 LAST QUARTER—13th day, 54m. past 1, morning.  
 NEW MOON—20th day, 30m. past 5, morning.  
 FIRST QUARTER—26th day, 21m. past 8, evening.

CALENDAR OF REMARKABLE AND CHRONOLOGICAL EVENTS.			SUN.	
			<i>rises.</i>	<i>sets.</i>
			H. M.	H. M.
F	1		5 1	6 59
S	2	<i>1st in Advent.</i>	" 0	7 0
Su	3	First steam ship arrived, 1845	" 0	" 0
M	4	Mozart died, 1792	4 59	" 1
Tu	5	St. Nicholas	" 59	" 1
W	6		" 59	" 1
Th	7	Conception B. V. Mary	" 58	" 2
F	8	[pendent of N. S. Wales 1825	" 58	" 2
S	9	<i>2nd in Advent.</i> V. D. Land inde-	" 58	" 2
Su	10	Civil Court sits. N. Zealand disc. 1642	" 58	" 2
M	11	St. Lucy.	" 57	" 3
Tu	12		" 57	" 3
W	13		" 57	" 3
Th	14	Cromwell Protector, 1653	" 57	" 3
F	15	<i>3rd in Advent.</i> Australind settled, 1840	" 56	" 4
S	16	Copper Ore discovered 1845	" 56	" 4
Su	17		" 56	" 4
M	18	Free Grants ceased 1831	" 56	" 4
Tu	19		" 56	" 4
W	20		" 56	" 4
Th	21	St. Thomas [mences	" 56	" 4
F	22	Longest Day. Summer Quarter com-	" 56	" 4
S	23	New charter for N. Zealand 1846	" 56	" 4
Su	24	<i>4th in Advent.</i>	" 56	" 4
M	25	<b>Christmas Day.</b>	" 56	" 4
Tu	26	St. Stephen, first Martyr	" 56	" 4
W	27	St. John. Coal discovered 1848	" 56	" 4
Th	28	Innocent's Day	" 57	" 3
F	29	Crown Lands 5s acre 1831	" 57	" 3
S	30	G. A. Licensing Meeting.	" 57	" 3
Su	31	<i>1st after Christmas.</i> St. Sylvester	" 57	" 3

### GARDENERS' AND FARMERS' CALENDAR.

GARDEN.—Sow cauliflowers, brocoli, and celery; collect seeds as they open. Keep the garden clean.

FRUIT GARDEN.—Thin lateral shoots of peach, nectarine, almond, &c.

FIELD.—Continue to thin and earth maize.

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

LECTURE NOTES

1933

BY ROBERT S. SHULL

PHYSICS DEPARTMENT

UNIVERSITY OF CHICAGO

CHICAGO, ILLINOIS

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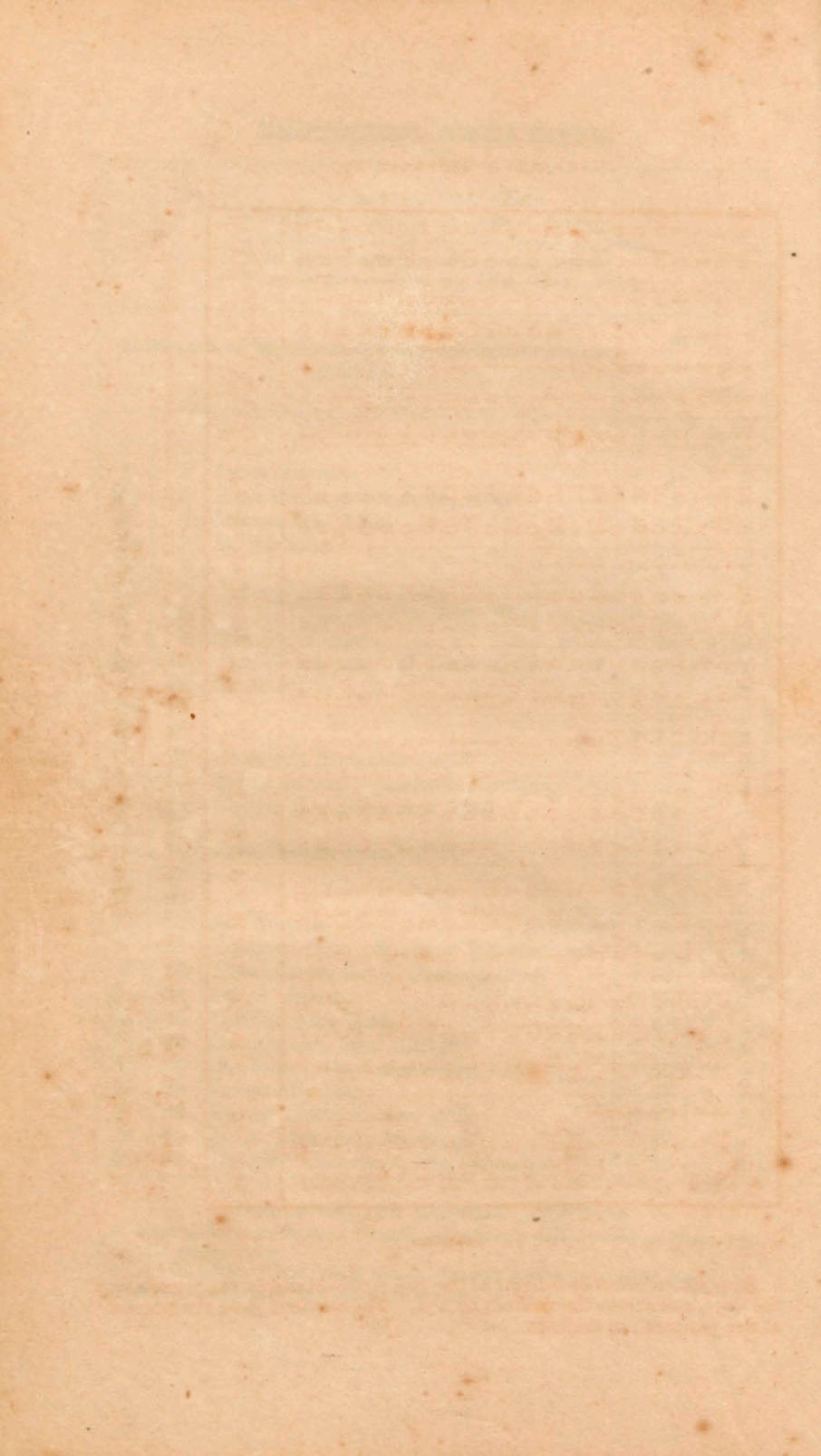


TABLE OF EXPENSES, ETC.

Table of Expenses, Income, or Charges.  
 Giving at one view what any sum from One Pound to One Thousand, per Annum, is per Calendar Month, Week, or Day.

Pr. Yr.	Per Month	Per Week.	Per Day	Pr. Yr.	Pr. Month	Per Week	Per Day	Pr. Yr.	Per Month	Per Week	Per Day	Pr. Yr.	Per Month	Per Week	Per Day	
£ 1 0 18 13	s. 11 6 4	d. 4 1 1	£ 8 8 18	s. 14 0 0	d. 2 3 11	£ 5 1 10	s. 18 18 10	£ 1 18 10	s. 11 6 4	d. 4 1 1	£ 18 19 0	s. 11 6 4	d. 4 1 1	£ 1 18 10	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 8 10 0	s. 14 14 0	d. 3 3 7	£ 5 5 10	s. 19 0 0	£ 1 19 0	s. 11 6 4	d. 4 1 1	£ 19 0 0	s. 11 6 4	d. 4 1 1	£ 1 19 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 9 9 0	s. 15 15 0	d. 3 3 7	£ 6 6 10	s. 20 0 0	£ 2 20 0	s. 11 6 4	d. 4 1 1	£ 20 0 0	s. 11 6 4	d. 4 1 1	£ 2 20 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 9 9 0	s. 15 15 0	d. 3 3 7	£ 6 6 10	s. 30 0 0	£ 3 30 0	s. 11 6 4	d. 4 1 1	£ 30 0 0	s. 11 6 4	d. 4 1 1	£ 3 30 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 10 10 0	s. 16 16 0	d. 3 3 7	£ 7 7 10	s. 40 0 0	£ 4 40 0	s. 11 6 4	d. 4 1 1	£ 40 0 0	s. 11 6 4	d. 4 1 1	£ 4 40 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 11 11 0	s. 17 17 0	d. 3 3 7	£ 8 8 10	s. 50 0 0	£ 5 50 0	s. 11 6 4	d. 4 1 1	£ 50 0 0	s. 11 6 4	d. 4 1 1	£ 5 50 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 11 11 0	s. 17 17 0	d. 3 3 7	£ 8 8 10	s. 60 0 0	£ 6 60 0	s. 11 6 4	d. 4 1 1	£ 60 0 0	s. 11 6 4	d. 4 1 1	£ 6 60 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 12 12 0	s. 18 18 0	d. 3 3 7	£ 9 9 10	s. 70 0 0	£ 7 70 0	s. 11 6 4	d. 4 1 1	£ 70 0 0	s. 11 6 4	d. 4 1 1	£ 7 70 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 12 12 0	s. 18 18 0	d. 3 3 7	£ 9 9 10	s. 80 0 0	£ 8 80 0	s. 11 6 4	d. 4 1 1	£ 80 0 0	s. 11 6 4	d. 4 1 1	£ 8 80 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 13 13 0	s. 19 19 0	d. 3 3 7	£ 10 10 10	s. 90 0 0	£ 9 90 0	s. 11 6 4	d. 4 1 1	£ 90 0 0	s. 11 6 4	d. 4 1 1	£ 9 90 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 13 13 0	s. 19 19 0	d. 3 3 7	£ 10 10 10	s. 100 0 0	£ 10 100 0	s. 11 6 4	d. 4 1 1	£ 100 0 0	s. 11 6 4	d. 4 1 1	£ 10 100 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 14 14 0	s. 20 20 0	d. 3 3 7	£ 11 11 10	s. 100 0 0	£ 11 100 0	s. 11 6 4	d. 4 1 1	£ 100 0 0	s. 11 6 4	d. 4 1 1	£ 11 100 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 14 14 0	s. 20 20 0	d. 3 3 7	£ 11 11 10	s. 100 0 0	£ 11 100 0	s. 11 6 4	d. 4 1 1	£ 100 0 0	s. 11 6 4	d. 4 1 1	£ 11 100 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 15 15 0	s. 21 21 0	d. 3 3 7	£ 12 12 10	s. 100 0 0	£ 12 100 0	s. 11 6 4	d. 4 1 1	£ 100 0 0	s. 11 6 4	d. 4 1 1	£ 12 100 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 15 15 0	s. 21 21 0	d. 3 3 7	£ 12 12 10	s. 100 0 0	£ 12 100 0	s. 11 6 4	d. 4 1 1	£ 100 0 0	s. 11 6 4	d. 4 1 1	£ 12 100 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 16 16 0	s. 22 22 0	d. 3 3 7	£ 13 13 10	s. 100 0 0	£ 13 100 0	s. 11 6 4	d. 4 1 1	£ 100 0 0	s. 11 6 4	d. 4 1 1	£ 13 100 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 16 16 0	s. 22 22 0	d. 3 3 7	£ 13 13 10	s. 100 0 0	£ 13 100 0	s. 11 6 4	d. 4 1 1	£ 100 0 0	s. 11 6 4	d. 4 1 1	£ 13 100 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 17 17 0	s. 23 23 0	d. 3 3 7	£ 14 14 10	s. 100 0 0	£ 14 100 0	s. 11 6 4	d. 4 1 1	£ 100 0 0	s. 11 6 4	d. 4 1 1	£ 14 100 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 17 17 0	s. 23 23 0	d. 3 3 7	£ 14 14 10	s. 100 0 0	£ 14 100 0	s. 11 6 4	d. 4 1 1	£ 100 0 0	s. 11 6 4	d. 4 1 1	£ 14 100 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 18 18 0	s. 24 24 0	d. 3 3 7	£ 15 15 10	s. 100 0 0	£ 15 100 0	s. 11 6 4	d. 4 1 1	£ 100 0 0	s. 11 6 4	d. 4 1 1	£ 15 100 0	s. 11 6 4	d. 4 1 1
£ 1 1 10 12	s. 13 8 6	d. 4 1 1	£ 18 18 0	s. 24 24 0	d. 3 3 7	£ 15 15 10	s. 100 0 0	£ 15 100 0	s. 11 6 4	d. 4 1 1	£ 100 0 0	s. 11 6 4	d. 4 1 1	£ 15 100 0	s. 11 6 4	d. 4 1 1

Rule for calculating interest at five per cent.—Multiply the pounds by the days, and divide the product by 365. The quotient gives the interest at five per cent., in shillings.

TIME TABLE.

Table to find the day of the week of any given date, from 1798 to 1854.

G	F	E	D	C	B	A
1798	1799	1800	1801	1802	1803	
1804	1805	1806	1807		1808	1809
1810	1811		1812	1813	1814	1815
	1816	1817	1818	1819		1820
1821	1822	1823		1824	1825	1826
1827		1828	1829	1830	1831	
1832	1833	1834	1835		1836	1837
1838	1839		1840	1841	1842	1843
	1844	1845	1846	1847		1848
1849	1850	1851		1852	1853	1854

*Explanation.*—Look in the above table for the year, and observe what letter stands at the top of the column in which it is found; then find in the following table the day of the month, and above the column in which it is contained, and in the line with the same letter, will be seen the day of the week required. In leap years, which may be known by a blank preceding them in the above table, the months of January and February will be found contiguous to the heads of January leap year and February leap year.

G.....	M Tu W Th Fr Sa Su	G.....	M Tu W Th Fr Sa Su
F.....	Tu W Th Fr Sa Su M	F.....	Tu W Th Fr Sa Su M
E.....	W Th Fr Sa Su M Tu	E.....	W Th Fr Sa Su M Tu
D.....	Th Fr Sa Su M Tu W	D.....	Th Fr Sa Su M Tu W
C.....	Fr Sa Su M Tu W Th	C.....	Fr Sa Su M Tu W Th
B.....	Sa Su M Tu W Th Fr	B.....	Sa Su M Tu W Th Fr
A.....	Su M Tu W Th Fr Sa	A.....	Su M Tu W Th Fr Sa

January	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	June	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
October	22 23 24 25 26 27 28 29 30 31	February	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
February	19 20 21 22 23 24 25	Leap year	20 21 22 23 24 25 26
March	26 27 28 29 30 31	August	27 28 29 30 31
November		September	I 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
January	1 2 3 4 5 6 7 8	December	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
Leap year	9 10 11 12 13 14 15		
April	16 17 18 19 20 21 22		
July	23 24 25 26 27 28 29 30 31		
	I 2 3 4 5 6 7 8 9 10 11 12 13		
May	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		



## BRITISH IMPERIAL

## WEIGHTS AND MEASURES.

## MEASURES OF LENGTH.

*Long Measure.*

3 barley-corns	-	-	1 inch
3 inches	-	-	1 palm
4 inches	-	-	1 hand
9 inches	-	-	1 span
12 inches	-	-	1 foot
3 feet	-	-	1 yard
5 feet	-	-	2 paces
6 feet	-	-	1 fathom
16½ feet, 5½ yards	-	-	1 pole or perch
4 poles, or 100 links	-	-	1 chain
40 poles, or 200 yards	-	-	1 furlong
8 furlongs, or 1760 yards	-	-	1 mile
3 miles	-	-	1 league
69 1.15 miles, or 60 knots	-	-	1 degree
2208 yards	-	-	1 knot or mile at sea
3 knots	-	-	1 league

A link is 7 inches 92 hdts. A chain is 66 feet in length, and divided into 100 links.

*Cloth Measure.*

Inches.			
2¼	-	1	nail
9	-	4	- 1 quarter of a yard
36	-	16	- 4 - 1 yard
27	-	12	- 3 - 1 Flemish ell.
45	-	20	- 5 - 1 English ell.

## MEASURES OF SURFACE.

*Square or Land Measures.*

144 inches	-	-	1 square foot
9 feet	-	-	1 square yard
272½ feet, or 30¼ yds.	-	-	1 rod brickwk.
100 feet	-	-	1 sq. flooring
16 poles or perches	-	-	1 chain
40 poles or perches	-	-	1 rod
4 roods or 4840s.y.	-	-	1 acre
640 acres	-	-	1 square mile
30 acres	-	-	1 yard of land
100 acres	-	-	1 hide of land
40 hides	-	-	1 barony

The square chain = 484 square yards, and 10 square chains = 1 acre.

A square is a figure of four equal sides and angles. A square number is produced by being multiplied into itself, as  $8 \times 8 = 64$  the square of 8.

## MEASURES OF VOLUME.

*Solid or Cubic Measure.*

1728 inches	-	-	1 solid foot
27 feet	-	-	yard
40 feet unhewn	-	-	} 1 ton
50 ft. hewn timber	-	-	
42 feet	-	-	1 ton shippg.
108 feet	-	-	1 stack wood
277¼ inches	-	-	1 imp. gallon
2218 1.5 inches	-	-	1 imp. bushel

## MEASURES OF CAPACITY.

*Liquid Measure.*

5 oz. avoird. of dist. water	-	-	1 gill
4 gills, or 1lb. 4oz. do	-	-	1 pint
2 pints, or 2lb. 8oz. do	-	-	1 quart
4 quarts, or 10lb.	-	-	1 gallon
8¼ gallons	-	-	1 anker
9½ gallons	-	-	1 firkin
14¾ gallons	-	-	1 rundlet
18¼ gallons	-	-	1 kilderkin
34¾ gallons	-	-	1 tierce
36½ gallons	-	-	1 barrel
52¾ gallons	-	-	1 hhd. wine spirits &c.
54¾ gallons	-	-	1 hhd. ale or beer
60¾ gallons	-	-	1 pun. wine, spirits, &c.
73½ gallons	-	-	1 punch. ale or beer
104¾ gallons	-	-	1 pipe or butt wine or spirits

109¾ gallons - 1 tun wine or spirits  
109¾ gallons - 1 butt ale or beer.

The imperial gallon contains exactly 10lbs. avoird. of pure water, consequently the pint will hold 1¼lbs., and the bushel 80lbs.

A bushel of wheat should weigh 60lbs.

6 bushels of wheat 360lbs., should produce one sack of flour, and should make 100 quartern loaves, each weighing 4lbs.

The use of heap measure was abolished throughout the U. K. from 1st January, 1835, and also the use of weights made of lead or pewter were forbidden.

## British India.—Government Weights and Measures.

1 tola = 180 troy grains; 80 tolas = 1 seer,  $2\frac{1}{4}$  lbs. troy; 40 seers = 1 maund = 83 2-15th lbs. avoird. (or 100 lbs. troy). Grain is usually sold by weight throughout India.

*Calcutta.*—The guz = 1 imp yard; the Bengal common coss or mile = 2000 yards;  $30\frac{1}{4}$  biggan = 10 imp. acres; the factory maund of 40 seers =  $74\frac{3}{4}$  lbs. avoird; the bazaar maund = 82 2-15th lbs. avoirdupois.

*Madras.*—The covid in cloth measure = 18 3-5th inches; but the English yard of 36 inches is generally used; the cawney in land measure = 57.600 square feet, or about 1 acre 11 rood  $1\frac{1}{2}$  poles; the garze of 80 parahs or 400 marcals in corn of dry measure = about  $16\frac{7}{8}$  imp. quarters, or by weight  $9256\frac{1}{2}$  lbs. avoird., 20 ollocks = 1 English gallon; the maund of 8 vis in measure of weight = 25 lbs. avoird.; the candy = 20 maunds or 500 lbs. avoirdupois.

In Calcutta, Madras, and Bombay, accounts are kept in rupees, annas, and pice; thus, 12 pice = 1 anna; 16 annas = 1 rupee;  $3\frac{1}{2}$  rupees exchange in account for 1 pagoda.

*Bombay.*—The gaz = 27 inches; the maund of 40 seers = 28 lbs. avoird.; the candy of 20 maunds, each of 40 seers = 5 cwt., reckoned for grain at  $24\frac{1}{4}$  imp. bushels; the Surat candy of 20 maunds =  $740\frac{3}{4}$  lbs. avoirdupois.

*China.*—Measures of Weight..... 100 catties = 1 pecul =  $133\frac{1}{2}$  lbs. avoird., 16 peculs and 80 catties = 1 ton; 3 peculs = 400 lbs. avoird.;  $\frac{3}{4}$  catty = lbs.; 3 catties = 4 lbs.; 84 catties = 1 cwt.; 12 taels = 1 lb. avoirdupois.

*United States.*—Same as Britain, with former English measures of capacity: a barrel of flour weighs 196 lbs. net; a barrel of pickled beef or pork 200 lbs.



## Table of Foreign and Colonial Money.

Places.	Moneys.	Sterl. nearly.
Bahia .....	1 milrea .....	£ 0 2 4
Brazil .....	1000 reas = 1 paper milrea, about .....	0 1 11
Buenos Ayres.....	128 qrtos = 8 reals = 1 pap. dol. abt.....	0 0 2½
China & Japan ...	100 candareena = 10 mace = 1 tael .....	0 6 8
	720 taels = 1000 dollars .....	
India .....	192 pice = 16 ann. = 1 Co.'s rupee .....	0 1 10½
	Sicca rupee .....	0 1 11½
	Mohur (gold) 15 rupees, or.....	1 9 2½
	Calcutta mohur (gold).....	1 13 2½
	The lac is 100,000 rupees = £9270.	
	A crore is 10 millions of rupees or £1,000,000 ...	
	A mas = 100 crores.	
Mexico, Chili, &c.	100 cents or 8 reals 1 hard dollar.....	0 4 2
Monte Video .....	800 reis = 8 reals = 1 current dollar .....	0 3 4
Singapore .....	100 cents = 1 hard dollar.....	0 4 2
United States.....	1 cent. ½ = 1 dollar of 100 cents.....	0 4 1½
	10 dollars = 1 eagle .....	2 1 1

In the above calculations standard gold and silver are estimated respectively at £3 17s. 10½d. per oz., or £46 14s. 6d. per lb., troy; and 5s. per oz., or £3 6s. per lb. troy.

### Civil and Military Establishments.



#### GOVERNOR AND COMMANDER IN CHIEF.

His Excellency Captain Charles Fitz Gerald, R.N. £1,300 and forage  
for two horses @ 3s. 8d.  $\Psi$  diem for each horse.  
Private Secretary A. O'G. Lefroy, Esq. £150.  
Clerk Mr. Alfred Durlacher. £120.

#### EXECUTIVE COUNCIL.

His Excellency the Governor.  
The Honorable the Commandant.  
Colonial Secretary.  
Comptroller General.  
Surveyer General.  
Advocate General.  
Collector of Revenue.

#### LEGISLATIVE COUNCIL.

The Members of the Executive Council (excepting the Comptroller-  
General.  
The Honorable W. H. Mackie.  
L. Samson.  
M. W. Clifton.  
W. P. Clifton.  
Clerk of Councils A. O'G. Lefroy, Esq. £250.

#### COLONIAL SECRETARY'S DEPARTMENT.

Colonial Secretary Hon. W. A. Sanford, Esq. £600.  
Chief Clerk Mr. Charles Sholl. £250.  
2nd Clerk Mr. W. J. Clifton, £175.  
3rd Clerk Mr. G. Phillips. £90.  
Attendant John Goulston. £50.  
Housekeeper Mary Goulston. £35.  
Messenger George Campbell. £24.

#### SURVEY DEPARTMENT.

Surveyor General Hon. J. S. Roe, Esq., Lieut. R.N. £500 and  
forage £66 18s. 4d.  
Assistant Surveyors A. Hillman, Esq. £275. } Forage and  
A. C. Gregory, Esq. £250. } bush allow-  
F. Gregory, Esq. £225. } ance when  
Temporary Assistant Surveyor Mr. R. Austin. £200. } in the field.  
Draftsman and Lithographer Mr. Horace Samson. £250.  
Clerk Mr. J. B. Roe. £140.  
2nd Clerk Mr. S. Moore. £90.

## REVENUE DEPARTMENT.

Collector of Revenue Hon. H. C. Sutherland, Esq. £450.  
 Sub-Collector of Revenue, Albany H. Camfield, Esq. £100.  
     Bunbury G. Eliot, Esq. £25.  
     Vasse Captain J. Molloy. per centage.  
     Champion Bay W. Burges, Esq. Ditto  
     Port Gregory H. A. Sanford, Esq. Ditto

## CUSTOMS DEPARTMENT.

Collector of Customs R. M'B. Broun, Esq. £250.  
 1st Clerk Mr. W. Gale. £150.  
 2nd Clerk Mr. Peasse. £100.  
 Cooper and Gauger Mr Alfred Davis. £100.  
 Tidewaiter, Albany Mr S. Knight. £100.  
     Bunbury  
     Vasse

## AUDIT DEPARTMENT.

Auditor General W. Knight, Esq. £350.  
 Clerk Mr E. L. Courthope. £175.

## JUDICIAL.

Commissioner of Civil Court and Chairman of Quarter Sessions—  
     His Honor W. H. Mackie, Esq. £600.  
 Advocate General Hon. Richard Birnie, Esq. £400.  
 Chairman of Sessions, Albany J. W. Sillifant, Esq. £100.  
 Crown Solicitor G. F. Stone, Esq. £150.  
 Sheriff F. D. Wittenoom, Esq. £200.  
 Bailiff Mr John Chipper. £50.  
 Clerk of the Peace and Registrar Clerk of the Civil Court A. H.  
     Stone, Esq. £250.  
 Commissioner of Court of Requests, Perth A. H. Stone, Esq. £25.  
 Commissioner of Court of Requests, Fremantle T. Brown, Esq. £10.  
 Bailiff Court of Requests, Perth Mr John Chipper. £10.  
 Inspector of Weights, &c. G. F. Stone, Esq. £30.

## GUARDIANS OF ABORIGINES.

Guardian of Natives, Perth C. Symmons, Esq. £250 & forage £60  
 Ditto, York W. Cowan, Esq. £250 and forage £60.  
 Sub-ditto, Albany A. Trimmer, Esq. £100 and forage £60.  
 Interpreter Mr. F. F. Armstrong. £25.

## RESIDENT MAGISTRATES.

Fremantle R. M'B. Broun, Esq. £100.  
 Albany H. Camfield, Esq. £100 and forage for 1 horse.  
 Vasse Captain J. Molloy. Ditto ditto  
 Bunbury G. Eliot, Esq. Ditto ditto

York	R. G. Meares, Esq.	£100 and forage for 1 horse.
Swan	S. W. Viveash, Esq.	Ditto ditto
Murray	D. S. Murray, Esq.	Ditto ditto
Toodyay	J. S. Harris, Esq.	Ditto ditto
Champion Bay	W. Burges, Esq.	Ditto ditto
Canning	Thomas Hester, Esq.	£50

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COLONIAL TREASURER'S DEPARTMENT.

Colonial Treasurer	H. C. Sutherland, Esq.
Clerk	Mr. Henry Spencer. £175.
Deputy Treasurer at Albany	H. Camfield, Esq. £30.

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MEDICAL DEPARTMENT.

Colonial Surgeon	J. Ferguson, Esq., M.D.	£350 & forage £66 15s 4d
Medical Attendant at Fremantle	J. Shipton, Esq.	£150.
Health Officer ditto	J. Shipton, Esq.	£50.
Surgeon, Albany	H. N. Wollaston, Esq.	£30.
Ditto Bunbury	P. Brydges, Esq.	£20.
Medical Attendant at Port Gregory	Mr Horrocks.	£
Ditto York	Robert Viveash, Esq.	£30.

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HARBOUR MASTER'S DEPARTMENT.

Harbour Master	Mr J. Harding.	£200.
Pilot Rottnest	Mr E. Back.	£72.
Ditto Albany	Mr Pretious.	£100.

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POST OFFICE DEPARTMENT.

Postmaster General	A. Helmich, Esq.	£200.
Clerk	Mr Leon Owens.	£100.
Office Messenger	H. P. Hillas.	£60.
Postmaster Fremantle	Mr J. Bateman.	£100.
	Guildford	Mr Armstrong. £20.
	Mandurah	Mr D. Murray. £7 10s.
	Northam	Mr J. Woodward. £10.
	York	Mr G. R. Teede. £20.
	Toodyay	Mr A. Lee. £10.
	Vasse	Mr J. Herring. £10.
	Bunbury	Mrs C. H. Clifton. £10.
	Australind	Miss Clifton. £10.
	Albany	Mr Stephen Knight. £40.
	Upper Swan	Mr J. Spice. £6.
	Canning	Mr Thomas Hester. £5.
	Champion Bay	

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REGISTRAR GENERAL'S DEPARTMENT.

Registrar General	G. F. Stone, Esq.,	£50 and fees.
Sub-Registrar, Fremantle	J. Shipton, Esq.,	fees.

Sub-Registrar Murray D. S. Murray, Esq., fees.  
 Bunbury G. Eliot, Esq., fees.  
 Vasse Captain J. Molloy, fees.  
 York R. G. Meares, Esq., fees.  
 Toodyay Rev. C. Harper, fees.  
 Swan S. W. Viveash, Esq., fees.  
 Albany H. Camfield, Esq., fees.  
 Champion Bay W. Burges, Esq., fees.  
 Port Gregory H. A. Sanford, Esq., fees:

## OFFICE OF WORKS.

Clerk of Works Mr R. Jewell. £150.  
 Clerk Mr J. Mitchell. £70.  
 Supervisor of Towns of Perth and Fremantle Mr R. Jewell. £50.  
 Albany Mr S. Knight. £

## CONVICT FINANCE BOARD.

Members Hon. Colonial Secretary, Hon. Comptroller General, and  
 the Principal Commissariat Officer.  
 Clerk Mr Alfred Durlacher. £70.

## GAOLS.

Gaoler Perth Mr H. Vincent. £115.  
 Assistant ditto Mr T. Farrelly. £75.  
 Gaoler Fremantle Mr L. Welch. £75.  
 Albany Mr W. Burrill. £60.  
 York Mr P. Bannon. £20.  
 Gaoler and Constable Guildford Mr A. Armstrong. £30.  
 Bunbury Mr J. Gill. £45.  
 Vasse Mr D. Earnshaw. £30.

## MISCELLANEOUS.

Registrar of Deeds A. H. Stone, Esq. £50.  
 Immigration Agent, Perth Captain J. Bruce. £100.  
 Deputy ditto, Fremantle Captain C. V. Foss.

## CONVICT ESTABLISHMENT.

The Honorable the Comptroller General Captain E. Y. W. Henderson, R.E., £500.

## COMPTROLLER GENERAL'S OFFICE.

Chief Clerk Mr J. E. Henderson, 150/.  
 2nd ditto Mr F. Dighton, 109/ 10s.  
 3rd ditto Mr W. Henderson, 109/ 10s.  
 Cash Clerk Mr A. Rosser, 150/.

2nd ditto Mr W. Scrivener, 91*l.* 5s.  
 Registration Clerk Mr M'B. Broun, 150*l.*  
 2nd ditto Mr 109*l.* 10s.  
 3rd ditto Mr F. Johnson, 91*l.* 5s.  
 Clerk of Works Mr J. Manning, 270*l.*  
 2nd ditto Mr J. MacGibbon, 91*l.* 5s.

ESTABLISHMENT.

Superintendent Mr T. H. Dixon, £300.  
 Surgeon D. F. Rennie, Esq., M.D., 150*l.*

CHIEF ESTABLISHMENT, FREMANTLE, 727 MEN.

Visiting Magistrate T. Brown, Esq.  
 Deputy Superintendent Mr G. Clifton, 200*l.*  
 Chaplain Rev. J. Brown, M.A., 200*l.*  
 Roman Catholic Chaplain Rev. T. O'Neill, 200*l.*  
 Steward Mr J. H. Masters, 125*l.*  
 Chief Warder Mr J. Fitzsimmons, 80*l.*  
 Schoolmaster Mr Walter Baughan, 120*l.*  
 2nd Clerk Superintendent's Office Mr W. McCreeth, 91*l.* 5s.  
     Chaplain's Office Mr J. Smith, 91*l.* 5s.  
     Steward's Office Mr J. Sweetman, 91*l.* 5s.  
         Ditto Mr W. L. W. Ogilvie, 91*l.* 5s.  
         Ditto Mr T. Ensor, 91*l.* 5s.

1 Principal Warder, 70*l.*   1 Acting Principal Warder, 64*l.* 2s 6d.  
 10 Warders, 55*l.* each.  
 25 Assistant Warders, 52*l.* each.  
 17 Probation Warders, 40*l.* each.  
 1 Messenger, 9*l.* 2s 6d.

12 Instructing Warders Royal Sappers and Miners.

NORTH FREMANTLE BRANCH, 120 MEN.

Visiting Magistrate Captain Bruce, 50*l.*  
 Assistant Superintendent Mr A. Edgar, 73*l.* 5s.  
 1 Overseer, 61*l.* 2s 6d.   1 Assistant Overseer, 49*l.* 2s 6d.  
 2 Instructing Warders. Royal Sappers and Miners.

FRESH WATER BAY BRANCH, 80 MEN.

Assistant Superintendent Mr H. Snowdon, 73*l.* 5s.  
 1 Overseer 61*l.* 2s 6d.   1 Assistant Overseer, 49*l.* 2s 6d.  
 1 Instructing Warder Royal Sapper and Miner.

CLARENCE SUB-BRANCH, 28 MEN.

1 Assistant Overseer 49*l.* 2s 6d.  
 1 Instructing Warder Royal Sapper and Miner.

GUILDFORD BRANCH, 40 MEN.

Visiting Magistrate S. W. Viveash, Esq., 50*l.*  
 Senior Assistant Superintendent Mr A. Bell, 109*l.* 10s.  
 Visiting Chaplain Rev. W. D. Williams, 50*l.*  
     Surgeon Dr. Viveash, 36*l.*

1 Overseer, 61*l.* 2s 6d.   1 Assistant Overseer, 49*l.* 2s 6d.

- 2 Instructing Warders Royal Sappers and Miners.  
 GREEN MOUNT SUB-BRANCH, 35 MEN.  
 Assistant Superintendent Mr Duvall, 73*l.* 5*s.*  
 Overseer 61*l.* 2*s* 6*d.*  
 1 Instructing Warder Royal Sapper and Miner.  
 TOODYAY ROAD SUB-BRANCH, 15 MEM.  
 1 Assistant Overseer 49*l.* 2*s* 6*d.*

## TICKET-OF-LEAVE HIRING STATIONS.

## TOODYAY.

- Visiting Magistrate J. S. Harris, Esq., 50*l.*  
 Chaplain Rev. C. Harper, 50*l.*  
 Surgeon Mr R. Viveash, 50*l.*  
 Assistant Superintendent (acting) Royal Sapper and Miner  
 1 Overseer.

## YORK.

- Visiting Magistrate Captain Meares, 50*l.*  
 Chaplain Rev. G. P. Pownall, 100*l.*  
 Surgeon Mr R. Viveash.  
 Assistant Superintendent (acting) Royal Sapper and Miner.  
 1 Overseer Royal Sapper and Miner.

## BUNBURY.

- Visiting Magistrate G. Eliot, Esq., 50*l.*  
 Chaplain Rev. H. W. Brown, 100*l.*  
 Surgeon Mr H. Brydges, 100*l.*  
 Senior Assistant Superintendent Mr D. Onslow, 109*l.* 10*s.*  
 Assistant Superintendent Mr C. Clifton, 73*l.*  
 2 Instructing Warders Royal Sappers and Miners.

## KING GEORGE'S SOUND.

- Visiting Magistrate H. Camfield, Esq., 50*l.*  
 Chaplain Ven. Archdeacon Wollaston, 50*l.*  
 Surgeon Mr H. N. Wollaston, 36*l.*  
 Senior Assistant Superintendent Captain Warburton, 109*l.* 10*s.*  
 Overseer Mr H. Humphreys, 63*l.* 17*s* 6*d.*  
 3 Instructing Warders Royal Sappers and Miners.

## MOUNT ELIZA.

- Visiting Magistrate Captain Bruce, 50*l.*  
 Surgeon J. Ferguson, Esq., M.D.  
 Assistant Superintendent (acting) and Overseer Royal Sapper and Miner.

## PORT GREGORY.

- Visiting Magistrate W. Burges, Esq., 50*l.*  
 Medical Attendant Mr J. Horrocks, 60*l.*  
 Senior Assistant Superintendent Mr C. F. Gregory, 109*l.* 10*s.*  
 1 Overseer 61*l.* 2*s* 6*d.*  
 2 Instructing Warders Royal Sappers and Miners.  
 GREEN MOUNT, YORK.  
 Assistant Superintendent Mr M. Clarkson, 73*l.*



## MILITARY.



## GARRISON STAFF.

Commandant Brevet Lieut.-Col. F. C. Irwin, K.G.  
Staff Surgeon 2nd Class G. T. Galbraith, M.D.

## ENROLLED PENSIONERS.

Staff Officers Captain J. Bruce, Perth.  
C. V. Foss, Fremantle.

## ROYAL ENGINEERS.

Captain E. Y. W. Henderson.

First Lieutenant H. Wray, commanding Royal Sappers and Miners.  
Second Lieutenants E. F. Du Cane and W. Crossman.  
Assistant Surgeon D. F. Rennie, M.D., Ordnance Medical Department  
The 20th Company of Royal Sappers and Miners, consisting of  
One colour sergeant, two sergeants, three corporals, four second  
corporals, eighty-eight rank and file, 60 women, and 100 children.

## DETACHMENT 99TH REGIMENT.

Captain & Brevet Lieut.-Col. G. M. Reeves, commanding  
Lieutenant L. R. Elliot  
Ensign W. H. D. R. Wellman.  
Assistant Surgeon H. H. Jones, M.D.  
One Company of rank and file.

## COMMISSARIAT STAFF.



## HEAD QUARTERS, PERTH.

Assistant Commissary General W. F. Mends, in charge of Department, and Assistant Ordnance Storekeeper and Barrack Master.

## OFFICERS IN CHARGE OF BRANCHES--

Examination Deputy Assistant Commissary General  
Cashier Treasury Clerk M. B. Irvine.  
Provisions and Stores Deputy Assistant Commissary General —  
Assistant Storekeeper Mr B. Smith.  
Assistant Storekeeper at York Mr W. Fowler  
Ditto at Toodyay Mr A. Lee  
Ditto at Guildford Mr H. Wright  
Ditto at Bunbury Mr ———

## FREMANTLE.

Resident Officer in charge Assistant Commissary General Le  
Mesurier.  
Second Officer Deputy Assistant Commissary General Fagan  
Storekeeper Mr Lillis  
Assistant Storekeepers Messrs ———  
Cooper O'Grady

## KING GEORGE'S SOUND.

Resident Officer in charge Dep. Assist. Commissary General  
Assistant Storekeeper Mr White.

## BARRACK BRANCH COMMISSARIAT.

Assistant Barrack Master Captain C. V. Foss.  
Barrack Sergeant

## HER MAJESTY'S JUSTICES OF THE PEACE.

- Perth—W. H. Mackie, F. C. Irwin, G. F. Moore, J. S. Roe, H. C. Sutherland, Rev. J. B. Wittenoom, T. N. Yule, Charles Symmons, J. Ferguson, F. D. Wittenoom, G. F. Stone, L. R. Elliot, J. Bruce, B. U. Vigers, and J. A. Conroy.
- Fremantle—R. M'B. Broun, T. Brown, D. Scott, L. Lukin, J. Ship-ton, E. Y. W. Henderson, F. Helpman, H. Wray, G. Clifton and C. V. Foss.
- Swan—W. L. Brockman, S. W. Viveash, E. Hammersley, and E. F. Du Cane.
- Canning—Thomas Hester and Wallace Bickley.
- Albany—H. Camfield, H. N. Wollaston, and J. W. Sillifant.
- Toodyay—J. S. Harris, and S. P. Phillips.
- York—R. G. Meares, and W. Cowan.
- Murray—D. S. Murray.
- Bunbury and Australind—G. Eliot, M. W. Clifton, W. P. Clifton, and T. Little.
- Vasse—John S. Bussell, J. Molloy, and W. R. Bunbury.
- Champion Bay—William Burges.
- Port Gregory—H. A. Sanford.

## POLICE MAGISTRATES.

- Perth T. N. Yule, Esq. £360.  
Assistant Magistrate ditto C. Symmons, Esq. £50.  
Fremantle Thomas Brown, Esq. £360.  
York Stip. Magistrate W. Cowan, Esq. £50.

## POLICE ESTABLISHMENTS.

- Superintendent J. A. Conroy, Esq., J.P. £200.  
Deputy Superintendents Messrs C. E. Elderton, J. Drummond, and R. Hester, £100 each.  
Sergeants M. Throssel, £70.; J. Walsh, R. Scott, Thomas Bailey,

—, Wright, and —, Sullivan, £60 each.

Constables 23 White Mounted, £40 each. 25 Native Mounted, £12 each. 25 White Foot, £52 each. 2 Native Foot £12 each.

## STATIONS.

Perth—Superintendent, 1 Deputy Superintendent, 1 Sergeant, 2 White and 2 Native Mounted Constables, and 11 White Foot Constables.

Fremantle—1 Sergeant, 2 White and 2 Native Mounted Constables, and 8 White Foot Constables.

Guildford—1 Sergeant, 2 White and 2 Native Mounted Constables, and 1 White Foot Constable.

York—1 Sergeant, 2 White and 2 Native Mounted Constables, and 1 White Foot Constable.

Toodyay—1 Sergeant, 2 White and 2 Native Mounted Constables

Northam—1 White and 1 Native Mounted Constables.

Williams River—1 White and 2 Native Foot Constables.

Champion Bay—1 Deputy Superintendent, 1 White and 3 Native Mounted Constables.

Bunbury—1 Sergeant, 2 White and 2 Native Mounted Constables, 1 White Foot Constable.

Mandurah—1 White and 1 Native Mounted Constables.

Vasse—2 White and 2 Native Mounted Constables.

Albany—1 Deputy Superintendent, 3 White and 3 Native Mounted Constables.

Dundaragan—1 White and 1 Native Mounted Constables.

Port Gregory—1 White and 1 Native Mounted Constables.

Addington—1 White and 1 Native Mounted Constables.

## WATER POLICE.

Acting Superintendent L. Lukin, Esq. £150.

## ECCLESIASTICAL DIVISIONS.

Diocesan. The Right Rev. Augustus Short, D. D., Lord Bishop of Adelaide.

Archdeacon. The Venerable J. R. Wollaston, 100*l*.

Colonial Chaplain. Rev. J. B. Wittenoom, M.A., 300*l*., and lodging allowance.

Chaplain at Fremantle Rev. Z. Barry, Salary, 200*l*., including aid from Convict Fund.

Chaplain Convict Establishment Rev. J. Brown, 200*l*.

Chaplain at Middle Swan Rev. W. Mitchell. Salary, including aid from Colonial Church Society, 200*l*.

Chaplain at York Rev. G. P. Pownall. Salary including aid from Convict Funds, 200*l*.

Curate at Guildford Rev. W. D. Williams, Salary, including other services £186.

Chaplain at Toodyay and Northam Rev. C. Harper, 150*l*.

Chaplain at Bunbury Rev. H. Brown, Salary, including aid from Convict Fund £200.

Chaplain at Albany Ven. J. R. Wollaston, Salary, including aid from Convict Fund £150.

Churches having officiating Ministers At Perth, Fremantle, Guildford, Middle and Upper wan, York, Toodyay, Northam, Bunbury, and Albany; once a month the officiating Minister at Fremantle visits the churches at Pinjarrah and Mandurah.

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WESLEYAN MISSION.

Minister at Perth and Fremantle Rev. W. Lowe, assisted by Local Preachers.

Minister at York Rev. J. Smithies.

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INDEPENDENT CONGREGATION.

Minister at Perth Rev. J. Leonard.

Minister at Fremantle Rev. J. Johnston.

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ROMAN CATHOLIC CHURCH AND MISSION.

† Right Reverend J. M. B. Serra, D.D., Knight Grand Cross of the Royal Order of Isabella the Catholic, Apostolic Administrator of Perth and the Missions in Western Australia; and in his absence the Right Rev. R. Salvado, D.D., Bishop of Port Victoria.

Chaplains Reverends M. Griver, R. Martelli, R. Terres, and S. Ribaya—M. O'Callaghan, Sub-Deacon.

Chaplain to the Convict Establishment, Fremantle Reverend T. O'Neill.

Chaplain at Fremantle Reverend T. Donovan.

Convent of the Holy Cross. The Lady Superioress and twelve Sisters of Mercy.

*Benedictine Mission, at New Novia in Melbourne District, for the Civilization of the Natives.*

† Right Rev. Dr. R. Salvado Superior.

Chaplains Reverends V. Garrido, P. Aragon, and several Brothers.

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EDUCATIONAL ESTABLISHMENTS.

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GENERAL BOARD OF EDUCATION.

Rev. J. B. Wittenoom, M.A., Colonial Chaplain; Lieut.-Col. Irwin; G. F. Stone, and F. Lochee, Esqrs.

Secretary Mr C. E. Elderton. £30.

## GOVERNMENT COLONIAL SCHOOLS.

*Perth.*

Master of Perth Boy's School	Mr William Johnston.	£100.
Assistant Teacher ditto		£40.
Mistress of Girl's School	Mrs Newman.	£40.
Assistant Teacher ditto	Frances Cole.	£15.
Mistress of Infant's ditto	Mrs Amos.	£40.

*Fremantle.*

Master of Fremantle Boy's School	Mr J. J. Wright.	£60 and lodging £20.
Assistant Teacher ditto		£40.
Girl's and Infant's School, Mistress	Mrs Pengilly.	£30.

*Guildford.*

Master of Guildford Boy's School	Rev. W. D. Williams.	£80 and lodging and rent of school house £20.
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*York.*

Master of York Boy's School	Mr G. J. Blakiston.	£ .
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*Bunbury.*

Master of Bunbury Boy's School	Mr Hislop.	
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*Albany.*

Master of Albany Boy's School		£40.
Mistress ditto Girl's School	Mrs S. Knight.	£20.

These Schools are free to Pupils of any denomination where Parents may be unwilling or unable to pay, but in the case of those whose circumstances may be so good as to render their gratuitous education unjust to others, it is intended as a discouragement to such class to limit the amount of instruction, no such case however has as yet occurred, and generally speaking the parents prefer paying.

The mode of instruction varies according to sex, age, &c., but generally speaking such portions of the most approved modern systems have been adopted as have been deemed applicable.

The Local Government pay the several salaries named, with the exception of £10 to each of the Mistresses of the Perth Girls' and Infants' Schools, which is paid from private funds raised from individuals in Perth, and applied to the general purposes of the Schools.

In Perth there are also 4 Private Schools. 2 boys, and 2 Girls.

The General Board of Education has been appointed by the Local Government with the view of establishing a general system of Education in the Government Colonial Schools, all masters of which in receipt of Government pay, are under the management of the Board, subject, of course, to the control of the Local Government.

The design has been to confine the Schools to secular instruction only, the Bible being read as far as possible without note or comment, and all purely doctrinal teaching carefully avoided, leaving the more important subject of religious instruction to the parents themselves, the Ministers of the different denominations (out of the Schools), and to the influence of Sunday Schools. The system appears to be

approved of by the colonists with the exception of the Roman Catholics, who have a separate grant of the public money for the education exclusively of the children of their own persuasion.

ROMAN CATHOLIC.

Perth There are three Female Schools and one Infant School under the Superintendence of the Sisters of Mercy, one for the education of young ladies, and one middle, the other is open gratuitously to girls of all denominations; boys and girls under 7 years are admitted to the Infants' School; attached to the Convent is also an Institution for Native Girls.

Perth Boys' School, Master Mr. O'Callaghan.

Fremantle Ditto Master Mr. Mulrooney.

Fremantle Girls' School is under the direction of the Sisters of Mercy, Mistress Miss Johnston.

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PUBLIC INSTITUTIONS, SOCIETIES, &c.

—●●●—  
YORK AGRICULTURAL SOCIETY.

Hon. Secretary Mr W. W. Hoops.

TOODYAY AND NORTHAM AGRICULTURAL AND HORTICULTURAL SOCIETY.

Hon. Secretary Mr J. T. Cooke.

WESTERN AUSTRALIAN BANK.

Established 23rd June, 1831.—Capital £20,000, in £2,00 Shares of £10.

Directors—William Knight, Esq., J. S. Roe, Esq., G. Shenton, Esq., G. F. Stone, Esq., R. M. Habgood, Esq., F. D. Wittenoom, Esq., E. Hamersley, Esq.

Cashier—Francis Locheé, Esq.

Trustees J. S. Roe, Esq., G. F. Moore, Esq., and W. Knight, Esq.,  
Discount Days Wednesdays and Fridays.

GERALDINE MINING COMPANY.

Directors Messrs G. Shenton, R. M. Habgood, B. Lyon, T. Smith, E. Stirling, and D. Scott.

Auditors Messrs E. Hamersley and T. Carter.

Secretary Mr R. J. Sholl.

AUSTRALIAN LIFE ASSURANCE COMPANY.

Capital £200,000, in 20,000 shares of £10 each.

Agent for Western Australia A. H. Stone, Esq.

Medical Referee J. Ferguson, Esq.

Trustee John Septimus Roe, Esq.

Bankers The Western Australian Bank.

## SWAN RIVER MECHANICS' INSTITUTE.

Patron His Excellency the Governor.

President J. S. Roe, Esq., R.N., F.L.S., Surveyor-General.

Vice-Presidents W. A. Sanford, Esq., G. F. Stone, Esq., Alfred Durlacher, Esq., and Thomas Abcott, Esq.

Trustees J. S. Roe, G. Shenton, and R. J. Sholl, Esqrs.

Auditors Messrs. B. Smith and —. Chester.

Chairman Mr G. Lazenby. Treasurer Mr H. Devenish.

Secretary Mr H. Gray.

With a Committee of Management of Twelve members, inclusive of the three last mentioned officers.

## WESTERN AUSTRALIAN TOTAL ABSTINENCE SOCIETY.

Trustees Messrs. F. D. Wittenoom, G. Shenton, and T. Smith.

President Mr F. Waldeck. Secretary Mr T. Allmond.

## FREMANTLE LIBRARY AND MECHANICS' INSTITUTE.

Patron His Excellency the Governor.

Resident Patron Captain Henderson, R.E.

President R. M'B. Broun, Esq., Government Resident.

Vice-Presidents

Chairman Mr D. Scott. Treasurer Mr Newman.

Secretary Mr G. B. Mitchison.

## FRIENDLY SOCIETIES.

## FREEMASONS.

Lodge of St. John's Western Australia, No. 712; working under the Constitution of the Grand Lodge of England.

Officers—W. M. Br. F. Lochee; Chaplain, Br. J. B. Wittenoom; Treasurer, Br. Connell; Tyler, Br. W. Nairn.

Regular Meetings, 1st Wednesday in every month.

Perth Lodge of Unity, No. 753; working under the Constitution of the Grand Lodge of England.

W.M. Br. W. Padbury; W.M.P. Br. F. Lochee; S.W. Br. T. Allmond; S.W. Br. Fermanner; Treasurer, Br. H. Saw; Secretary, Br. T. Saw; Tyler, Br. T. O'Neil.

## SONS OF AUSTRALIA BENEFIT SOCIETY.

Solicitor G. F. Stone, Esq.

Surgeon F. Ferguson, Esq., M.D.

Secretary Mr. J. Fermanner. Treasurer H. Strickland

Meetings on the third Thursday in each month. Festival Jan 19.

WESTERN AUSTRALIAN TEMPERANCE BENEFIT SOCIETY.  
Secretary Mr Bernard Smith.

WESTERN COURT OF ROYAL FORESTERS.  
No. 430.

PRIDE OF PERTH COURT OF ROYAL FORESTERS.  
Held at the "Shamrock Inn," Perth.

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DUTIES ON IMPORTED ARTICLES.

—o—o—o—

The Ports of Western Australia are open for ships of all nations, with moderate harbor and pilotage dues; imported articles are subject to the following Custom's Duties:—

On Spirits, the production and manufacture of any part of the British Empire, for every gallon not exceeding the strength of Hydrometer proof, 8s.

“ of Foreign production and manufacture, imported into the colony from any British port, 10s per gallon ditto.

“ of Foreign production and manufacture, imported into the colony from any foreign port, 12s per gallon ditto.

On Wine, the produce of any part of the British Empire, 6d per imperial gallon.

“ the produce of any foreign place, 1s 6d ditto.

On Cigars and Snuff, 5s per pound.

On Tobacco of other descriptions, 1s per pound.

On Live stock, from any part of the British Empire, 6 per cent ad valorem.

“ from any other place, 12 per cent ditto.

On all Goods, Wares, Merchandise, the growth, produce, or manufacture of any part of the British Empire, not otherwise charged with a specific duty, 6 per cent ad valorem.

Ditto, the growth, produce, or manufacture of any foreign state, not otherwise charged with a specific duty, 12 per cent ad valorem.

GOODS FREE OF DUTY.

All military or naval stores or provisions required for Her Majesty's service: all immigrant's baggage; all bottles of common glass imported full; all books; all bullion and coin; all staves and hoops for casks; and all trees, cuttings, and rooted plants.

A change in the Tariff is to be submitted to the Legislative Council at the first sitting in the year, in the following manner:—

Spirits, 10s per gallon; Tobacco, as before; Wines, 2s per gallon; Tea, 2d per lb.; Sugar, 3s per cwt.; do. Moist, 2s do; Coffee, 4s do; Beer Bottled, 3d per gallon; Beer in Bulk, 2d do.; Ad valorem, 5 per cent.

DUTY FREE.—Beef, Pork, Flour, Biscuit, Oatmeal, Rice, Wheat, Live Animals, Agricultural Implements, Machinery for Mills, Pumps and ap-



paratus for raising water, Books, Works of Art, Maps and Charts, Corn Sacks; Wool Bags, Seeds, Specimens of Natural History, Coals.

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SOURCES OF INTERNAL REVENUE.



On Goods sold by Auction, a duty of  $2\frac{1}{2}$  per cent.

Transfer of Landed Property, a duty of 1 per cent paid on registration of the same.

License to any person not being a Publican, to sell spirituous or fermented Liquors in any part of the colony, £10.

To a Publican, at Perth, Fremantle, and Albany, £25  $\text{p}$  ann.

To a Publican at any other place, not less than £10 nor more than £25 per annum.

AUCTIONEER'S LICENSE. For Perth or Fremantle, £10 per annum. for any other part of the colony, £5 per annum.

A temporary License may be issued to a licensed auctioneer to sell, by his clerk (or other deputy) for one day on payment of £1 1s.

TO PRACTICE IN THE CIVIL COURT. Every person who shall have been admitted to practise as a solicitor or attorney of any of the Superior Courts of Great Britain and Ireland, £2 per annum.

For any one who has practised for three years or upwards in any local provincial, or other Courts, £4 per annum.

Without such previous qualification, £6 per annum.

DOG LICENCES. For each one kept within a townsite 7s. 6d.

“ bitch ditto 10 0

“ dog not kept within townsite 5 0

“ bitch ditto 7 6

“ dog tending sheep or cattle 2 6

“ bitch ditto 5 0

“ pack of hounds, bonâ fide kept

in kennel exclusively for hunting £1 0 0

For transferring a license 2 6

TIMBER LICENSES. For any quantity not exceeding 640 acres, £20 per annum; exceeding 640 and not exceeding 1280 acres, £40 per annum; or 10s a month for each pair of sawyers.

To cut Sandal-wood, for one pair of sawyers £2 10s per month, £1 15s for every additional man employed.

Ditto at Shark's Bay, £1 per ton.

RENT ON BONDED STORES. For every pipe, butt, tierce, or puncheon per week 6d.

For every halfpipe, hhd., barrel, qr. cask, case or box 3d  $\text{p}$  week

Smaller package 1d.

POSTAGE. Letters or packets conveyed by post to any part of the colony, not exceeding half-an-ounce ..... 2d.

Exceeding $\frac{1}{2}$ an ounce and under 1 ounce .....	4d.
Exceeding 1 ounce, for every additional ounce ..	3d.
Ships letters inwards .....	4d.
“ outwards.....	4d.
Every additional ounce above one ounce .....	4d.

*Fees devoted to the use of the Town Trusts.*

For every boat plying for hire, under two tons	10s. per ann.
“ above 2 and under 5 tons	£1 0
“ above 5 and under 15 tons	1 10
“ 15 tons and upwards .....	3 0
For every head of horned cattle kept in towns .....	5
For every vehicle plying for hire in towns.....	10
For every flock of sheep or goats exceeding 20 .....	5

*Miscellaneous.*

Crown Lands are sold in accordance with, and under the authority of the Act of Parliament, 5 & 6 Victoria, c. 36, at the minimum price of £1 per acre.

Salt prepared at Rottnest, and sold by Government at £2 per ton.

ALLOWANCE TO JURORS AND WITNESSES.

*In Civil Court, as approved of by His Excellency the Governor, in Executive Council, 24th July, 1850.*

Special jurors . . . . .	per day	£0 10 0
If the cause last more than one day, an additional allowance to be made at the discretion of the court, the expenses to be verified on oath if required, by affidavit.		
Travelling expences per mile one way, including horse hire and maintenance of man and horse . . . . .		0 1 6
Common Juror for loss of time . . . . .		0 5 0
Maintenance per day, (if more than one) attending court		0 3 0
Ditto per night . . . . .		0 1 0
Travelling expense, one way, including horse hire per mile		0 1 0
WITNESSES. Travelling expences one way, including maintenance and horse hire, according to station.		
Loss of time per day. Laborers, journeymen, &c. . . . .		0 4 0
Tradesmen, master mechanics, &c. . . . .		0 6 4
Accountants, Clerks, &c. . . . .		0 8 0
Legal and Medical practitioners		1 0 0
Females' travelling expenses same as men, their loss of time according to their station in life $\frac{1}{2}$ day from 3s to		
Maps, plans, &c., according to outlay, verified on oath if required.		0 4 0

Where several witnesses in the same cause travel together in the same conveyance, to be allowed specially in the discretion of the taxing officer, or the Court, and expences verified on oath if required by parties paying costs.

## FEES AT THE GOVERNMENT OFFICES.

## COLONIAL SECRETARY'S OFFICE.

Copies of documents deposited in the Public Offices may be obtained on payment of the following fees, established by Government notice of the 10th February, 1849 :

For any document containing any number of folios, not exceeding 10 of 72 words, each . . . . .	0	7	6
For each and every folio above ten . . . . .	0	1	0
For certified copies of enrolled deeds of grant from the crown . . . . .	0	10	0
Application to purchase land . . . . .	0	2	6

A fee of 1s. is to be paid for every search made or reference to Banking returns, required by the Act of Council, 8 Wil. 4th, No. I, to be filed and kept in the office of the Colonial Secretary, and where certified copies of such returns are required, a further Fee of 10s. is payable.

## OFFICE FOR THE REGISTRATION OF DEEDS.

For receiving a memorial . . . . .	0	2	6
Giving a receipt for and afterwards entering the same, for any number of folios, not exceeding 10 of 72 words each . . . . .	0	7	6
For every folio above the first ten . . . . .	0	1	0
For receiving any will or other instrument deposited and recording the same . . . . .	0	10	0
For giving out the same . . . . .	0	10	0
For every search . . . . .	0	2	6
For every examination of any memorial . . . . .	0	1	0

## REGISTRATION OF BIRTHS, DEATHS, AND MARRIAGES.

For every birth registered . . . . .	0	5	0
Certified copy of ditto . . . . .	0	5	0

The Sub-Registrar's receive—

For every birth registered 1s; marriage 2s 6d; search 1s; correction of an entry, 2s 6d; certified copy 2s 6d.

## MARRIAGE.

For every declaration and entry thereof . . . . .	0	5	0
Notice and entry thereof . . . . .	0	2	0
Certificate . . . . .	0	2	6
License . . . . .	2	0	0
Marriage by Registrar at his office . . . . .	1	0	0
Attendance at Marriage if by licence . . . . .	0	10	0
Ditto if by certificate or Banns . . . . .	0	5	0
Travelling expenses 1s 6d per mile, for not more than six miles, and 1s a mile beyond that distance, reckoned only one way			
For receiving a caveat . . . . .	0	5	0
Surrogate's license . . . . .	1	0	0

## COLONIAL CHAPLAIN.

For every Marriage	1	1	0
Clerk's Fee	0	7	0
If the marriage by Banns—for every Marriage	0	5	6
Clerk's Fee	0	2	0
Publishing the banns 5s; Registration of Baptism 2s and Clerk 1s;			
Churching 2s and Clerk 1s; Churching and Registration of			
Baptism at the same time 5s Clerk 1s, Burials 5s Clerk 1s.			

COMMISSARIAT DISBURSEMENTS FOR THE FINANCIAL  
YEAR ENDING 30TH SEPTEMBER, 1853.

Total amount expended for the use of the Troops for pay, &c	£26,200	1	6
On account of Convict Establishment	55,103	0	7
On account of Parliamentary Grant	5,978	9	2
On account of Parliamentary Grant for Emigrants to Convict Colonies	1,034	5	5
On account of the Board of Ordnance	4,796	7	3
Total Commissariat Disbursements....	£93,112	3	11

IMPORTS AND EXPORTS FROM 1st OCTOBER, 1852, TO  
30TH SEPTEMBER, 1853.

## IMPORTS.

From Great Britain	£92,389	4	10
“ British Colonies	31,985	18	10
“ United States	2,997	7	0
“ Foreign States	6,993	16	9
Total Imports	£134,364	6	9

## EXPORTS.

Wool	£18,863	6	8
Timber	1,490	0	0
Oil	1,526	5	0
Whale Bone	157	10	0
Animals, Live	434	6	0
Hides and Skins	957	7	0
Potatoes	190	0	0
All other productions	54	10	0
Imported articles re-exported	2,507	19	0
Total Exports	£26,181	3	8

## RETURN OF SHIPS ENTERED INWARDS FROM THE 1ST OCTOBER, 1852, TO 30TH SEPTEMBER, 1853.

DATE OF ENTRY.	SHIP	MASTER	FROM WHENCE	Great Britain.		British Colonies.		PASSENGERS
				Tons	Men	Tons	Men	
1852.								
Nov. 5	Anne McClean	McGaw	London	318	18			27
" 11	Leander	Johnston	Canton			174	15	
" 11	Louisa	Wellsman	South Australia			84	6	2
" 14	Annie	McLean	Hobart Town			177	13	5
" 14	Dido	Evans	London					35
" 19	Chusan, steamer	Down	Singapore			529	116	15
1853.								
Jan. 13	Travancore	Brown	London					233
" 16	Abigail (U.S.)	Drew	New Bedford	582	25	310	31	2
" 16	Victoria	Lennington	Port Phillip			358	13	
" 29	Queen of Netherlands, str.	Curtis	Sourabaya			230	19	15
Feb. 4	Swan	Kirk	Adelaide			334	10	12
" 7	Jane	Sheader	Ditto					15
" 7	Dudbrook	Innes	London	601	31	239	12	15 [228 con.
" 12	Fanny Fisher	Harold	Sydney					5 ps, 99 gd,
" 18	H.M.Str. Torch	Chimmo						
March 4	Martha (U.S.)	Stewart	New Bedford			300	30	
" 10	Rosebud	Underwood	Victoria			139	6	1
" 18	Louisa	Collins	Cape of Good Hope			84	8	
" 18	Albi	Bell	Singapore			318	30	22
April 2	Leander	Johnston	Ditto			174	19	2

SHIPPING.

RETURN OF SHIPS ENTERED INWARDS FROM THE 1ST JANUARY, 1852, TO 30TH SEPTEMBER, 1853.

DATE OF ENTRY.	SHIP	MASTER	FROM WHENCE	Great Britain.		Brit. Colonies		PASSENGERS
				Tons	Men	Tons	Men	
April 17	Jane	Henderson	London	258	11	139	21	13
" 23	Rosebud	Underwood	Bunbury			240	10	224
" 26	Thames	Gaunt	Adelaide	466	18			3 ps, 98 gd,
" 28	Palestine	Greig	London	832	42	64	11	3 [293 con.
May 1	Pyrenees	Freeaman	Ditto					
" 10	Caroline	Tate	Colombo					
" 19	H. M. brig Serpent	Hammed	Hong Kong					
June 13	Sabina	Allan	Liverpool	673	27	234	28	320
" 16	Swan	Kirk	Singapore					9
July 15	Marion	Roxby	London	358	14			3
" 18	Louisa	Collins	Cape of Good Hope			84	6	1
" 24	Gold Seeker	Dacey	Cochin			79	8	
Aug. 12	Gil Blas	Couper	Adelaide			101	11	7
" 15	Nepauese Ambassador	Jackson	Calcutta	272	12	374	22	8
" 16	John Panter	Clarkson	London	655	44			47 [301 con.
" 23	Robert Small	Walker	Ditto					4 ps, 97 gd,
Sept. 1	Hero	Carte	Adelaide			163	17	4
" 3	Phoebe Dunbar	Michie	London	704	37			3 ps, 95 gd,
" 5	Clara	Peachey	London	708	26			337 [286 con.
" 6	Louisa	Collins	King G's. Sound			84	6	
" 8	Prima Donna	Sproule	London					
" 12	Leander	Johnston	Batavia					
" 17	Devonshire	Dixon	London	384	17			17

## RETURN OF SHIPS CLEARED OUTWARDS FROM THE 1ST OCTOBER, 1852, TO 30TH SEPTEMBER, 1853.

DATE OF CLEARANCE	SHIP	MASTER	WHITHER BOUND.	Great Britain		Brit. Colonies		PASSENGERS.
				Tons	Men	Tons	Men	
1852								
Oct. 7	Merope	Merrit	Adelaide	311	18	47		
" 8	Laurel	Guthridge	Sourayaba	89	7	1		
" 9	Swan	Kirk	Singapore	234	28	5		
" 20	Sammuel	Hill	Mauritius	327	12			
Nov. 17	Annie	McLean	Ditto	177	13	5		
" 20	Chusan, steamer	Down	Eastern Colonies	529	116	15		
" 25	Louisa	Collins	Cape of Good Hope	84	7	2		
Dec. 10	Anne Maclean	McGaw	Sourayaba	318	13			
" 12	Leander	Johnston	Singapore	174	16			
" 22	Endavour	Morton	K. G. Sound	15	8	2		
1853.								
Jan. 17	Victoria	Lemnington	Madras	358	13	1		
" 22	Abigail	Drew	Whaling Voyage	310	31	2		
Feb. 9	Queen of Netherlands, str.	Curtis	K. G. Sound & Adelaide	508	49	13		
" 14	Travancore	Brown	Guam	582	23			
" 19	Jane	Sheader	Ditto	303	11			
" 23	Fanny Fisher	Harrold	Mauritius	239	12	11		
" 23	Swan	Kirk	Sourayaba	234	20	2		
March 1	H.M.Str. Torch	Chimmo	Eastern Colonies					
" 3	Dido	Evans	London	247	14	22		
" 3	Durdbrook	Innes	Ceylon			5		

SHIPPING.

RETURN OF SHIPS CLEARED OUTWARDS FROM THE 1ST OCTOBER, 1852, to 30TH SEPTEMBER, 1853.

DATE OF CLEARANCE	SHIP	MASTER	WHITHER BOUND	Great Britain		Brit. Colonies		PASSENGERS.
				Tons	Men	Tons	Men	
March 18	Martha	Stewart	Whaling Voyage	300	28			
" 23	Rosebud	Underwood	Bunbury	137	7			
April 6	Louisa	Collins	Cape of Good Hope	84	7		9	
May 1	Thames	Gaunt	Mauritius	240	10		1	
" 2	Rosebud	Underwood	K. G. Sound	139	30		22	
" 14	Leander	Johnston	Champion Bay & Batavia	174	19		71	
" 19	Jane	Henderson	Angier Point	466	18			
" 24	Caroline	Tate	Port Phillip	64	11		12	
" 28	Palestine	Greig	Angier	466	18			
" 31	Alibi	Bell	Port Phillip	320	32		61	
June 2	H. M. brig Serpent	Hammed	Sydney	832	29		4	
" 16	Pyrenees	Freeman	Madras	234	34		18	
" 29	Swan	Kirk	Adelaide	21	5		7	
July 14	Gold Digger	Beacham	Ditto	672	24		3	
" 18	Sabrina	Allan	Calcutta	84	7			
Aug. 6	Louisa	Collins	K. G. Sound	358	13		5	
" 22	Marion	Roxby	Madras	101	10			
Sept. 11	Gil Blas	Couper	Adelaide	84	10			
" 11	Prima Donna	Sproule	Melbourne	79	8		15	
" 20	Louisa	Collins	K. G. Sound & Adelaide				29	
" 25	Gold Seeker	Dacey	Ditto					



AN ABSTRACT ACCOUNT OF THE RECEIPTS AND EXPENDITURE OF THE COLONY FROM  
OCTOBER 1, 1852 TO SEPTEMBER 30, 1853.

STATISTICS.

RECEIPTS.

	1852			1853			Increase		Decrease			
	£	s	d	£	s	d	£	s	d	£	s	d
Customs	15657	0	3	20215	7	9	4558	7	6			
Harbor Dues	511	19	6	368	15	10				143	3	8
Land Sales	2575	15	0	1977	10	9				598	5	3
Land Revenue	2037	7	6	2329	5	3	291	17	9			
Rents, exclusive of Land	301	0	1	257	19	0				43	1	1
Transfer Duties	48	12	6	145	1	8	96	9	2			
Auction Duties	225	14	9	413	7	2	187	12	5			
Licenses	939	9	1	1079	9	4	140	0	3			
Postages	831	7	5	892	10	9	61	3	4			
Judicial Fines and Fees of Court	362	13	0	522	11	3	159	18	3			
Fees of Public Offices	545	15	0	420	15	3				125	19	9
Sale of Government Property	45	5	10	258	2	9	212	16	11			
Reimbursements	471	8	5	132	16	11				338	11	6
Miscellaneous Receipts	9	14	9	24	6	9	14	12	0			
Special Receipts	734	3	9	1942	19	3	1208	15	6			
Refunds	76	19	1	21	13	4				55	5	9
Parliamentary Grant on account of Convict Colonies	6744	6	1	5979	9	2				764	16	11
	£ 32118	12	0	36982	2	2	6932	13	1	2069	3	11



**ADVERTISEMENTS.**



**GEORGE SHENTON,**  
**MERCHANT, SHIP, AND COMMISSION AGENT.**  
 ST. GEORGE'S TERRACE, PERTH.

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**W. & R. HABGOOD,**  
**MERCHANTS, SHIP, AND COMMISSION AGENTS.**  
 PERTH.

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**J. H. MONGER,**  
**GENERAL DEALER AND STOREKEEPER,**  
 YORK.

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**GIBSON, MURRAY, DYETT, & CO.,**  
**IMPORTERS AND GENERAL COMMISSION AGENTS,**  
*(Agents for Lloyds.)*  
 PERTH AND FREMANTLE.

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**DANIEL SCOTT,**  
**AUCTIONEER, MERCHANT, & SHIPPING AGENT,**  
 CLIFF STREET, FREMANTLE.

**LIONEL SAMSON,**  
GENERAL COMMISSION MERCHANT, SHIP AGENT,  
AND AUCTIONEER,  
PERTH AND FREMANTLE.

---

**THOMAS WRIGHT,**  
MERCHANT, SHIP, AND COMMISSION AGENT,  
FREMANTLE.

---

**CARTERS & BARTRAM,**  
IMPORTERS AND GENERAL DEALERS,  
FREMANTLE.

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**ROBERT KING,**  
MERCHANT, SHIP AND GENERAL COMMISSION AGENT,  
FREMANTLE.

---

**FREDERICK CROFT,**  
MERCHANT, SHIP AGENT, AND GENERAL IMPORTER,  
PERTH AND FREMANTLE.

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**F. WALDECK,**  
TAILOR AND DRAPER,  
IRWIN STREET, PERTH.

**CLINCH, BROTHERS,**  
**IMPORTERS AND GENERAL DEALERS,**  
ST. GEORGE'S TERRACE, PERTH.

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**GEORGE SKINNER,**  
**AUCTIONEER, COMMISSION AND GENERAL AGENT,**  
F R E M A N T L E.

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**MRS. JOHN ARMSTRONG,**  
**DRAPER, GROCER, AND GENERAL DEALER,**  
HENRY STREET; FREMANTLE.

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**W. H. LEEDER,**  
**FREEMASONS' TAVERN AND HOTEL,**  
ST. GEORGE'S TERRACE, PERTH.

---

**CHARLES VON BIBRA,**  
**ROYAL COMMERCIAL AND AGRICULTURAL HOTEL.**  
ST. GEORGE'S TERRACE, PERTH.

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**O. LODGE,**  
**THE CASTLE HOTEL,**  
HENRY STREET, FREMANTLE.

**RICHARD JONES,**  
**PLUMBER, PAINTER, AND GLAZIER.**  
 ST. GEORGE'S TERRACE, PERTH.

**EDUCATION.**

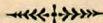
**ACADEMY FOR YOUNG LADIES,**

**CONDUCTED BY THE SISTERS OF MERCY, PERTH.**

EVERY advantage is afforded to Young Ladies to acquire a thorough English Education; Needle work of all kinds included.

The French and Italian Languages, Music, Drawing, Ornamental Writing, and plain and illuminated Etching-printing are taught, and are extra charges.

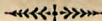
While the utmost attention is paid to the cultivation of the mind, and the acquisition of gentle and graceful manners. A sincere and practical love of all the Christian and social virtues, is carefully inculcated.



**MIDDLE SCHOOL, CONDUCTED BY THE SISTERS OF MERCY**

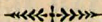
Is a very select School, and affords a Superior Education. Terms very moderate.

The usual accomplishments of Music, French, &c., &c., are taught, and are charged extra.



**SENIOR FREE SCHOOL, CONDUCTED BY THE SISTERS OF MERCY,**

In which children receive a useful and *gratuitous* Education on the plan of the Irish National Schools, with many new improvements; considered by competent judges to be the most excellent and systematic ever before organized.



**INFANT FREE SCHOOL, CONDUCTED BY THE SISTERS OF MERCY,**

On the plan of the Glasgow Infant Schools, in which little girls and boys under seven years, are imperceptibly trained in habits of obedience to parents and superiors, and kindness and gentleness to each other, as well as, in the elements of a good education, not only without labor, but with great pleasure and amusement to themselves.

The rising generation in this colony having extraordinary advantages of Education denied to other Australian colonies; it is unnecessary earnestly to remind Parents of their obligation to use those advantages for the benefit of their children.

Perth, December 24th, 1853.

# COLLEGIATE INSTITUTION, PERTH.

Patron.—**HIS EXCELLENCY THE GOVERNOR.**

UNDER THE CONDUCT OF

**The Rev. A. GRAY, Ph.D., U.G. of London University,**

ASSISTED BY

**The Rev. T. W. CHARLESWORTH, Ph.D., M.A., St. Peter's  
College Cambridge,**

AND

**The Rev. J. LEONARD, BA., London University.**

## VISITORS.

Lieut.-Col. Irwin, R.H.

Rev. J. B. Wittenoom, M.A.

Rev. J. Leonard, B.A.

Rev. J. Johnston.

THE course of instruction pursued comprehends the following  
Departments:—

**By the Rev. Dr. CHARLES-  
WORTH.**

**Philology—**

English, including Compo-  
sition and Elocution

Latin

Greek

Hebrew

French.

**History—**

Grecian

Roman

English.

**Geography—**

Mathematical

Physical

Political

Including Mapping and use  
of the Globes.

**By the Rev. Dr. GRAY.**

**Mathematics—**

Arithmetic

Algebra

Geometry.

**Sciences—**

Natural Philosophy

Astronomy

Geology

Botany

Animal Physiology.

**Writing—**

Plain

Phonetic

**Drawing.**

**Mnemonics.**

By the Rev. J. LEONARD.  
**THE GERMAN LANGUAGE.**

Terms commence August 1st, end 13th October.  
 " " October 14th, " 24th December.  
 " " Feb. 1st, " 14th April.  
 " " April 15th, " 27th June.

## WESTERN AUSTRALIAN BANK.

ESTABLISHED 23RD JUNE, 1841.

*Present Capital £20,000, in 2,000 Shares of £10 each.*

### Directors.

F. D. WITTENOOM, ESQ.	JOHN S. ROE, ESQ.
WILLIAM KNIGHT, ESQ.	E. HAMERSLEY, ESQ.
GEORGE SHENTON, ESQ.	ROBERT M. HARGOOD, ESQ.
GEORGE F. STONE, ESQ.	

### Trustees.

Hon. J. S. ROE, E. HAMERSLEY, and W. KNIGHT, ESQ.

### Cashier.

FRANCIS LOCHEE, ESQ.

### Solicitor.

GEORGE F. STONE, ESQ.

### Discount Days.

Discount Days are Wednesdays and Fridays. Bills for Discount must be sent in before 10 o'clock, A.M.

### Rates of Discount.

Bills or Notes not exceeding 2 months. . .	7	per cent.	per annum,
Ditto above 2 and not exceeding 3 months,	7½	"	"
" 3 " 4 " 8	8	"	"
" 4 " 5 " 9½	9½	"	"
" 5 " 6 " 11	11	"	"
" 6 months in the discretion of the Directors.			

Approved Bills on England, or other countries, purchased or negotiated.

Drafts on London Agents issued.



**W. PADBURY,**  
**BUTCHER.**  
 ST. GEORGE'S TERRACE, PERTH.

**HOLLOWAY'S PILLS.**

**CURE OF A DEBILITATED CONSTITUTION.**

Mr. Mate, a storekeeper of Gundagai, New South Wales, had been for some time in a most delicate state of health, his constitution was so debilitated that his death was shortly looked upon by himself and friends as certain; but as a forlorn hope he was induced to try Holloway's Pills, which had an immediate and surprising effect upon his system, and the result was to restore him in a few weeks to perfect health and strength, to the surprise of all who knew him. He considered his case so extraordinary that he, in gratitude sent it for publication to the *Sydney Morning Herald*, in which paper it appeared on the 2nd January, 1848. A few doses of the Pills will quickly rally the energies of both body and mind, when other medicines have failed.

*These celebrated Pills are wonderfully efficacious in the following complaints.*

Ague	Dropsy	Jaundice	Secondary Symp-
Asthma	Dysentery	Liver Complaints	toms
Bilious Complaints	Erysipelas	Lumbago	Tic-douloureux
Blotches on the Skin	Female Irregularities	Piles	Tumours
Bowel Complaints	Fevers of all kinds	Rheumatism	Ulcers
Colics	Fits	Retention of Urine	Venereal Affectns.
Constipation of the Bowels	Gout	Scrofula or King's Evil	Worms of all kinds
Consumption	Head-ache	Sore Throats	Weakness from whatever cause
Debility	Indigestion	Stone and Gravel	&c., &c., &c.
	Inflammation		

N.B.—Directions for the guidance of Patients in every Disorder are affixed to each box.

The following is a list of sub-agents appointed by the wholesale agent, from whom only these valuable medicines can be warranted genuine:—Perth—Mr. G. Shenton. Fremantle—Mr. J. Wellard. York—Mr. J. H. Monger. Toodyay—Mr. J. York. Bunbury—Mr. E. G. Hester. Vasse—Mr. J. Herring.

# J. WELLARD,

**IMPORTER AND GENERAL STOREKEEPER,  
HIGH STREET, FREMANTLE.**

A LARGE and well selected stock of plain and fancy Goods always on hand, of first-rate quality, and most reasonable terms.

*Shipping supplied with Fresh Meat, Fowls, and Vegetables, Bread, &c., &c., &c., on the shortest notice.*

## HOLLOWAY'S OINTMENT.

AN EXTRAORDINARY CURE OF A DESPERATE SKIN DISEASE.

On the 21st July, 1848, the Editor of the "Mofussilite" Newspaper, published in India, inserted the following editorial article in his paper. "We know for a fact that Holloway's Pills and Ointment act in a most wonderful manner upon the constitution, as an eccentric Coolie, called Eliza, employed in our establishment, was affected with myriads of Ringworms, which defied all the Meerut Doctors, and promised to devour the poor man before he was underground; we tried Holloway upon him, and in a month he was perfectly restored to his former condition and cleanliness of skin. The effect was miraculous."

The Pills should be used conjointly with the Ointment in most of the following cases:—

Bad Legs	Chilblains	Gout	Sore Throats
Bad Breasts	Chapped Hands	Glandular Swellings	Skin Diseases
Burns	Corns (soft)	Lumbago	Scurvy
Bunions	Cancers	Piles	Sore Heads
Bite of Moschetos and sand flies	Contracted and stiff Joints	Rheumatism	Tumours
Coco Bay	Elephantiasis	Scalds	Ulcers
Chiego Foot	Fistulas	Sore Nipples	Wounds
			Yaws

N.B.—Directions for the guidance of Patients in every Disorder are affixed to each pot.

The following is a list of subagents appointed by the wholesale agent, from whom only these valuable medicines can be warranted genuine:—Perth—Mr. G. Shenton. Fremantle—Mr J. Wellard. York—Mr. J. H. Monger. Toodyay—Mr. J. York. Bunbury—Mr. E. G. Hester. Vasse—Mr J. Herring.

# STANLEY BREWERY,

BAZAAR TERRACE, MOUNT ELIZA.



## PALE ALE AND BROWN STOUT,

At £4 per Hogshead; Quarter Casks, £1 15s.; and small casks, suitable for private families, at 1s 6d per gallon.

**BOTTLED ALE AND STOUT, FIVE SHILLINGS PER DOZEN.**

**Good Malting Barley purchased. Families and others supplied with fresh Malt Yeast.**

*All packages to be returned, unless specially agreed to the contrary.*

**JAMES STOKES.**

## HORSE AND GROOM TAVERN,

MURRAY STREET, PERTH.

### G. HAYSOM

RESPECTFULLY thanks his numerous friends for the support they have afforded him during the past year, and trusts to merit a continuance of their favors.

**A complete Skittle Alley for Ninepins or Four Corners.**

*Good Liquors: Well aired Beds: Stalled Stabling.*

N.B.—FAMILIES SUPPLIED WITH FIREWOOD,

## MRS. HUTTON,

**HABERDASHER, LINENDRAPER, AND GENERAL DEALER,**  
ST. GEORGE'S TERRACE, PERTH.

## THE UNITED SERVICE TAVERN,

ST. GEORGE'S TERRACE, PERTH.

---

### H. L. COLE,

PROPRIETOR of this old established house, returns his most sincere thanks to the Public generally, for the very liberal support he has received during the last fourteen years, and begs to add that he has always on hand a large selection of the

**CHOICEST WINES, SPIRITS, CORDIALS, &C.**

*N.B.—This Establishment is noted for the superior quality of its Wine, Spirits, &c., over any other house in the colony.*

**FIRST-RATE BILLIARD TABLE.**

**Livery Stables.**

Saddle and Post Horses always on hire, from 6s to 10s per day.  
Carting to all parts of town or country on the shortest notice.

---

## THE TRUMPETER'S INN,

KING WILLIAM STREET, PERTH.

BY THOMAS BRIGGS.

---

**A GOOD SKITTLE ALLEY.**

---

**SUPERIOR GINGER BEER AND LEMON SYRUP.**

---

**Wines, Spirits, Porter, Ale, &c., of first-rate quality.**

**THE "NO PLACE INN."**

MURRAY STREET, PERTH.

---

**HENRY TOWTON**

RETURNS his sincere thanks for the very liberal support he has been favored with since opening the above Establishment, and begs to assure his numerous friends, and the public generally, that it will be his aim and study to merit their good wishes in every possible and practicable manner.

❖❖❖  
**FIRST-RATE SKITTLE ALLEY.**

---

**W. PEARSE,**

**BUTCHER AND GENERAL PROVISION DEALER,  
 HIGH STREET, FREMANTLE.**

❖❖❖  
*Shipping supplied with all kinds of Provisions on the shortest notice.*

---

**H. GILBERT,**

**BOOT AND SHOEMAKER, LEATHER CUTTER, &c.  
 ST. GEORGE'S TERRACE, PERTH.**

«««+»»»  
**Has always on Sale a good selection of  
 Shoemaker's Grindery.**

---

**STEPHEN ALLPIKE,**

**BLACKSMITH AND FARRIER,  
 WILLIAM STREET, PERTH.**

❖❖❖  
 ALL kinds of Ironwork executed without delay, and at moderate charges.

**PERTH YOUNG LADIES' SCHOOL.**  
**SUPERINTENDED BY MRS. LEONOWENS.**

THE course of Instruction pursued at this Seminary embraces the following:—

English Grammar  
 " Composition  
 Arithmetic  
 Writing  
 Geography  
 The use of the Globes

History  
 Music  
 Drawing  
 Plain Needlework  
 Ornamental do.

**TERMS**—6 guineas per annum. Music and drawing extra.

The utmost care is devoted to the improvement of the Pupils at this school, and whilst their minds and manners are studiously cultivated, the principles of the Reformed Religion are carefully instilled.

**THE JOHN BULL INN,**  
**HAY STREET, PERTH.**

**MRS. ROGERS,**

RETURNS her very grateful acknowledgments to the public generally for the liberal support she has received, and hopes, by unremitting attention to the requirements of those who may feel disposed to favor her, to merit their confidence and Support.

**GOOD AND WELL AIRED BEDDING.**

**SUPERIOR STABLING.**

**WINES, SPIRITS, ALES AND PORTERS, OF FIRST RATE QUALITY.**

**HENRY SAW,**  
**GROCER, DRAPER, AND GENERAL DEALER,**  
**HAY STREET, PERTH.**

---

A WELL assorted stock of Goods always on hand, of the best qualities, and at the most reasonable prices.

---

**CHARLES DUFFIELD,**  
**GROCER AND GENERAL DEALER,**  
*(Corner of High and Market Streets,)*  
**FREMANTLE.**

---

**A LARGE ASSORTMENT OF**  
**English Confectionary, Essential Oils, Genuine Drugs, &c.**

---

**N.B.—COOPERING IN ALL ITS BRANCHES.**

---

**L. & E. BIRCH,**  
**CHEMISTS AND DRUGGISTS, GROCERS AND**  
**GENERAL DEALERS.**  
**BARRACK STREET, PERTH.**

---

**MEDICINES** genuine as imported; and every article warranted of the best quality, and at the lowest and most reasonable prices.

---

**JOSEPH FREEMAN,**  
**BAKER AND CONFECTIONER,**  
**DALTON'S TERRACE, PERTH.**

**H. T. DEVENISH,**  
**LINENDRAPER, HABERDASHER, ETC., ETC.**  
 HAY STREET, PERTH.

BEGS to return his sincere thanks to the public generally for the patronage and support received since commencing in the above branches of business, and hopes, by his constant efforts to please, and meet the requisitions of his customers, by keeping a general supply of good articles, to be favored with a continuance of the same.

**THE DEVONSHIRE ARMS INN,**  
 HAY STREET, PERTH.

**ALEXANDER WARREN,**

RETURNS his grateful acknowledgments to the public generally for the liberal and flattering support he has received since his connexion with the above Establishment; and begs to assure his numerous friends that it will be his constant study to merit a continuance of their esteemed favors.

**THE CHOICEST WINES, SPIRITS, &C.,**  
 ALWAYS ON HAND.

*Saddle Horses, Gigs, and a superior Spring Cart  
 always on Hire, on reasonable Terms.*

**CARTING TO ALL PARTS OF TOWN OR COUNTRY ON  
 THE SHORTEST NOTICE.**

**A GOOD SKITTLE ALLEY.**



**B. LYON,**  
WHOLESALE AND RETAIL DRAPER, SILK MERCER,  
COMMISSION AGENT, AND GENERAL IMPORTER,  
ST. GEORGE'S TERRACE, PERTH.

---

**WESTERN AUSTRALIAN BAKERY.**

**S. T. MITCHELL,**  
CONFECTIONER, PASTRY COOK,  
GROCER,  
ITALIAN AND GENERAL PROVISION MERCHANT,  
ST. GEORGE'S TERRACE, PERTH.  
«««+»»»  
Agent for Keating's Cough Lozenges.

---

**THOMAS M'HARD,**  
BOOKBINDER,  
(At the Office of the "Perth Gazette.")  
ST. GEORGE'S TERRACE, PERTH.

---

**WILLIAM HENRY WHITFIELD,**  
ACCOUNTANT AND GENERAL COMMISSION AGENT,  
WELLINGTON STREET, PERTH.

---

ACCOUNTS adjusted and collected at a moderate per centage and  
with fidelity and dispatch.

**A. SHENTON,**  
**BOOKSELLER AND STATIONER,**  
**AT THE OFFICE OF THE "PERTH GAZETTE,"**  
**ST. GEORGE'S TERRACE, PERTH.**

---

**CRICKETER'S ARMS.**

ADELAIDE TERRACE, PERTH.

---

**JOSEPH GREEN**

BEGS to announce he has succeeded Mr. Crane in the above Inn, and trusts by a strict attention to the comforts of his customers, and keeping a genuine stock of

**WINES, SPIRITS, BEER, &C.,**

to merit the support so liberally given to his Predecessor.

N.B.—The Trade supplied with **Ginger Beer, Lemon Syrup,** and **Cordials** as before, and upon the same terms.

---

**THE PIER HOTEL AND FAMILY  
 BOARDING HOUSE,**

**OPPOSITE THE JETTY, PERTH.**

**JAMES OUGDEN,**

**PROPRIETOR.**

---

THE Blacksmith's business carried on in all its branches ; an experienced shoeing smith engaged on the premises.

Carting to all parts of town or country on the shortest notice, and on the most reasonable terms:

# THE RACE HORSE TAVERN, FREMANTLE.

NICHOLAS PATTERSON,

SINCERELY thanks the public generally for their kind and liberal support, and begs to assure them that it will be his determination to merit their future favors, by supplying them with the best articles at the lowest and most reasonable terms.

# THE SHAMROCK HOTEL, HAY STREET, PERTH.

CONDRON & TOOVEY.

BEGS to return their sincere thanks to their numerous friends and the public generally for the hitherto extensive patronage they have received as Proprietors of the Shamrock Hotel in Hay street, and hasten to assure them, that the premises being now considerably enlarged, and every requisite for comfort and utility therein, without regard to expense, they have it in their power (as it is their wish) to maintain in the opinion of all, the character of this old established House.

CONDRON AND TOOVEY have always on hand a large stock of Brandies; Champagne; Port; Sherry; Marsala; and other Wines; Old Tom; Geneva; &c., &c.; as also, Abbott's, Marzetti's, and other Ales and Ciders; Cordials and other temperate beverages: all of first-rate qualities, for sale in large or small quantities.

**AN ORDINARY EVERY DAY AT ONE O'CLOCK.**

**First-rate Stabling; Good Saddle Horses and Spring Carts**

*Every description of Carting on the most reasonable terms.*

*N.B.—The Pride of Perth Court of Foresters meet at the above House, the second Thursday in each month throughout the Year.*

THE VICTORIA HOTEL,  
FREMANTLE.

DAVID RONAYNE

RESPECTFULLY thanks his Friends and the public generally, for their past patronage and support and begs to assure them that no. thing shall be wanting on his part to make his house, in all its appointments second to none in the colony.

In connexion with the above Establishment, D. R. begs to say that he has opened a Butcher's and Green Grocer's store, where will be found a well selected supply of every description of Meat, &c., on the most reasonable terms.

Shipping supplied with Fresh Meat, Vegetables, Bread, &c., on the shortest notice.

THE CROWN AND THISTLE HOTEL,  
HIGH STREET, FREMANTLE.

JOHN FRANCISCO,

BEGS to return his very grateful acknowledgments to his numerous Friends, and to the Public generally, for the distinguished patronage and support he has received during the period of his connexion with the above Establishment, and begs to add that it will be his constant study to merit a continuance of their esteemed favors by endeavoring to make his house equal, if not superior, to any other in the colony.

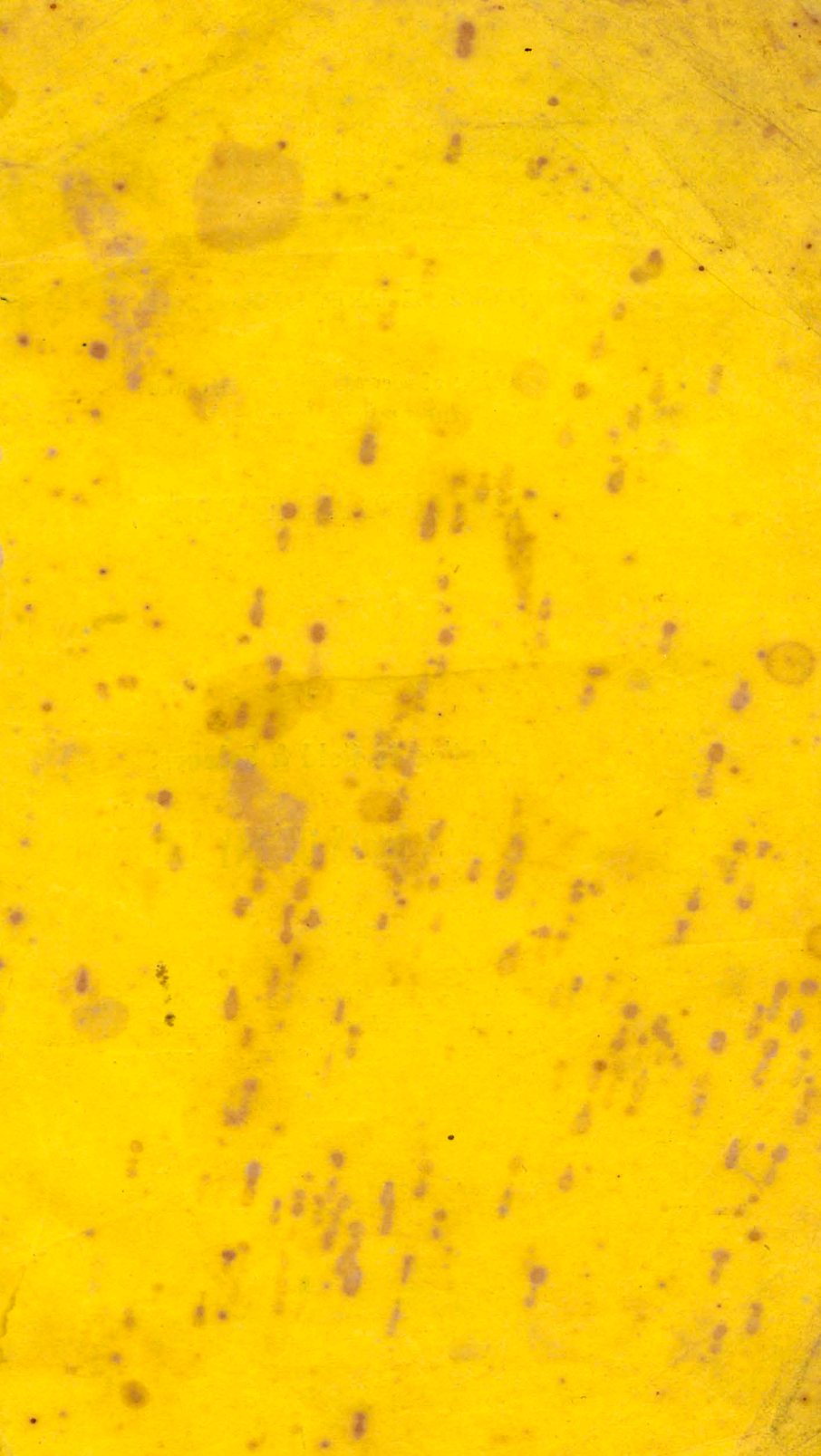
A large selection of the choicest Wines, Spirits, Cordials, &c., always on hand.

LIVERY STABLES.

ARTHUR BIRCH,

BUTCHER.

ST. GEORGE'S TERRACE, PERTH.



A. SHENTON.

**LETTER-PRESS PRINTER.**

Office of the "Perth Gazette and  
Independent Journal."

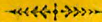
**TRADE CARDS AND SHOP BILLS,**

*Address Cards,*

*Circulars and Bill Heads,*

**Printing in Gold & Colours,**

**AUCTION BILLS OF ANY SIZE**



*The Printing of Periodicals and other Works  
will be undertaken upon the most liberal  
terms, and executed in a superior manner.*

SUBSCRIPTION TO THE "PERTH GAZETTE—  
FIVE SHILLINGS PER QUARTER.

ST. GEORGE'S TERRACE,  
PERTH.