



Ordered by both Houses of Parliament that this Table (which was first intended) be forthwith Published (for that the former of this nature came forth imperfect without the knowledge of him that presented it) wanting its enlargement, rectification, Description and Application; which together herewith by the said order is now also Printed and Published:

Which sheweth instantly the number of Acres in any of the four Provinces of Ireland, belonging to any summe of Money (according to the rates settled by Parliament, and his Majesties assents) or what summe of Money is to be disbursed for any number of Acres, in any of the former Provinces: and what the yeerely Rent telerved for the King amounteth unto, with the circuit, or Perimeter of the Land answerable to each summe of Money in any of the Provinces.

It is ordered by the Commons House of Parliament, that according as the Lords have ordered, that this Table with the enlargement, description and uses thereupon shall be published and printed: so this House doth order the like, and that no man shall print it without the privy and supervision of him that presented it. March 9. 1641. H. Elyngc Cler. Parl. D. Com.

THE TABLE OF RATES FOR THE IRISH LANDS:

ULSTER				CONAUGHT				MUNSTER				LIMPFSTER			
Money	Acres	Value	Perimeter	Money	Acres	Value	Perimeter	Money	Acres	Value	Perimeter	Money	Acres	Value	Perimeter
1000	5000	20	16	1000	5000	20	16	1000	5000	20	16	1000	5000	20	16
2000	10000	40	32	2000	10000	40	32	2000	10000	40	32	2000	10000	40	32
3000	15000	60	48	3000	15000	60	48	3000	15000	60	48	3000	15000	60	48
4000	20000	80	64	4000	20000	80	64	4000	20000	80	64	4000	20000	80	64
5000	25000	100	80	5000	25000	100	80	5000	25000	100	80	5000	25000	100	80
6000	30000	120	96	6000	30000	120	96	6000	30000	120	96	6000	30000	120	96
7000	35000	140	112	7000	35000	140	112	7000	35000	140	112	7000	35000	140	112
8000	40000	160	128	8000	40000	160	128	8000	40000	160	128	8000	40000	160	128
9000	45000	180	144	9000	45000	180	144	9000	45000	180	144	9000	45000	180	144
10000	50000	200	160	10000	50000	200	160	10000	50000	200	160	10000	50000	200	160

The description and use of the Table of Rates.

The whole Table containeth four Provinciall Tables, whose titles are the Provinces of Ireland, viz. Ulster, Conaught, Munster, & Limpfster: each of these are distinguished into five Columns, the titles in the head of the Columns in each severall Table are alike, except the fourth Column of the first Table, their explanation in any one of the Tables will be the same with the rest. Example, for the Provinciall Table of Ulster, in the head of the first Column of which there is written this $\frac{1}{2}$ $\frac{1}{2}$ which do signifie that the number under that title are to be taken either for Money or Acres according to the titles, and the other Columns are the result of it. As let 1000 in the first Columbe be taken to be Pounds, then the next Columbe against it under Acres shall shew 5000 Acres, and so much will 1000 l. buy in Ulster, and right against this under the title of the Kings rent is 20 l. 16 s. 8 d. the rent due to the Crown for 5000 Acres in that Province, which rent is the same in any of the other Provinces for the like summe of money of 1000 l. But if 1000 in the first Columbe stand for Acres (admit to be instanced in the Table of Limpfster) then in the third Columbe of that Table right against it under the title Value is 600 l. which sheweth that if 1000 Acres in Limpfster be desired to be purchased in that Province, then 600 l. is to be disbursed for it, and right against it in the next Columbe towards the right hand is the rent due to the King for these 1000 Acres, viz. 12 l. 10 s. The like is to be considered for any other number in that Provinciall Table, or for any number in any of the other Provinciall Tables; so 1000 l. in Conaught, will purchase 3333 $\frac{1}{3}$ Acres, in Munster 2222 $\frac{2}{3}$ Acres, in Limpfster 1666 $\frac{2}{3}$ Acres, and the Kings rent under the title Kings rent, to any one of these quantities, is one and the same, viz. 20 l. 16 s. 8 d.

If the number of Pounds contracted for be compound, as admit 6847 be assigned (by supposition) to purchase Land in Munster; the direction may be thus:

Let the number be taken into parts and set downe after this manner, $\left\{ \begin{array}{l} 6000 \\ 800 \\ 40 \\ 7 \end{array} \right\}$ Then seeke the Acres right against these numbers in the Table of Munster belonging to these severall numbers: which in the Table are $\left\{ \begin{array}{l} 1333 \frac{1}{3} \\ 1777 \frac{1}{3} \\ 888 \frac{2}{3} \\ 15 \frac{1}{2} \end{array} \right\}$ These numbers added together, makes 15215 Acres, and such shall be the number of Acres to answer 6847 l. to be disbursed in the Province of Munster, and the rent due unto the King will be 142 l. 13 s. 1 d. and so of all others.

The fifth Columbe noted at the head, with Circuit in Miles and Parts in each of the Provinciall Tables doth shew the compasse of Land (considered in a square figure) that each summe of money will purchase in any of the Provinces: for the Compasse or Perimeter in this fifth Columbe is right against the money in the first Columbe, wherefore 1000 l. will purchase so much Land in $\left\{ \begin{array}{l} \text{Ulster} \\ \text{Conaught} \\ \text{Munster} \\ \text{Limpfster} \end{array} \right\}$ as is in Perimeter $\left\{ \begin{array}{l} 160 \\ 128 \\ 144 \\ 160 \end{array} \right\}$ and so of all others.

The Description and use of the reducing Land Table.

This Table is divided into two parts, of which one of them is noted in the head with E. I. and the other with I. E. in the first of which the numbers under E, viz. 1. 2. 3. 4. 5. 6. 7. 8. 9. do signifie English Acres and may be varied viz. 1. 2. 3. 4. 5. 6. 7. 8. 9. which do represent Irish Acres, and may be varied as the former, viz. 1 may stand for 10, or 100, or 1000, &c. 2. may stand for 20, or 200, or 2000, &c. and the numbers right against these figures under E do represent the reduced English Acres, thus for the Description.

Before the use is delivered this is to be observed, that any number of Irish Acres (proposed to be reduced into English Acres) is greater then the same number of English Acres, and contrarily any number of English Acres, to be reduced into Irish Acres, the Irish Acres shall be lesse then the same number of English Acres, for that the Statute Pole of sixteen foot and a halfe, is lesse then the Irish Pole of 21. foot, this well premised and kept in memory the use of the Table is both quick, and easie; and though the Table do comprehend but 18. rows of Numbers, yet is it capable to reduce ten hundred thousand Millions, of severall quantities of Land, if it were required, as followeth.

Constructio, Seek the Acres amongst the figures 1. 2. 3. 4. &c. under its proper title so right against it are the reduced Acres required, in the same number of places with the Acres named; which sometimes may fall out to be one place more, or lesse: which the former observation well premised will direct.

Explicatio, Let 3 English Acres be required to be reduced into Irish Acres, seek 3 out amongst the figures 1. 2. 3. 4. &c. under E, and right against it under I, is 1852, &c.

But the construction for answer thereto, is the same number of places with these proposed, that is only one place, wherefore 1 Irish Acre, and the residue 852, &c. as parts of an Acre is equall to 3 English Acres: if it had been proposed 30 English Acres (which is two places) the reduction shall be 18 Acres, the residue are parts of an Acre, if it had been 300 English Acres the answer should have been 185. if 3000 Acres, then the reduction would be 1852. Acres, and if it had been 30000 English Acres, then the reduction is 18520. Irish Acres, and a fraction: as part of an Acre, in all which the number of places are one and the same.

So in the second Table $\left\{ \begin{array}{l} 4 \\ 40 \\ 400 \end{array} \right\}$ Irish Acres do make $\left\{ \begin{array}{l} 6.47 \\ 64.79 \\ 647.93 \end{array} \right\}$ Acres, and so of others, if the number of Acres proposed be compound (as was in the money before exemplified, viz. 6847 l.) it is to be taken into parts, and the severall reduced Acres, belonging to these numbers are to be added together, the result or aggregate of which shall be the answer required.

For such as are curious to know the value of the fractions annexed to the Miles and Acres: every Mile and Acre may (for brevity) be divided into 100 parts: wherefore for every unity of every figure next the miles (which are parts of a mile) account 32 Pole, and for every unity in the second figure, reckon 3 Pole, and a quarter. In the reducing Table (two places being taken for the fraction only) for every unity of the first figure, account 16 Pole, for every unity of the second figure, reckon 1 Pole and a halfe.

Basis Calculationum (si dubium sit) quo A-
rithmeticus probare potest numeros Tabule.
1. Proportiones numeri qui respondent alter alteri in quatuor Columnis unius cujusque Tabule fundantur in Regularum Proportionis secundum praxia constituta ex Parlamento.
2. Quinta Columna singularium Tabularum, equalis est quadrato Radici Ingerorum in Provincia pertinente ad singulas pecunie summas in prima Columna singularium Tabularum.
3. Tabula ad Reductionem Ingerorum facta est ex duplo primi, faciens secundum aggregatione primi numeri, & secundi faciente tertium, aggregatione primi & tertii, faciente quartum &c. & prima numerus ad 1 & 0000 &c. est in quadrato unius mensura ad alterum in duobus Regnis.
Omnia Calculata per R. Delamain, prope tempus Regis consensu pretis & in 24. Anno atatis ejus 1641. & per illum humilime oblata Altitudo & Honorabili Curie Parliamenti

