

hath XXXI Days, 1801.

Age.	Alioth		
	Lat. on merid.		
D.	h.	m.	
17	5 N.	5	59
23	0	5	33
29	5 S.	5	7
5	1 S.	4	41
11	5 N.	4	16

D		D		High	
rises		South		water	
H.	M.	H.	M.	Halif.	
5	41	0	53	9	25
6	46	1	43	10	15
7	53	2	30	11	2
8	59	3	14	11	46
10	6	3	56	0	16
11	15	4	39	0	47
Morn		5	22	1	30
0	27	6	7	2	15
1	42	6	56	3	4
3	2	7	49	3	57
4	25	8	48	4	56
5	44	9	51	5	59
6	58	10	58	7	6
Sets.		5	8	13	
5	46	1	6	9	14
7	8	2	2	10	10
8	27	2	53	11	1
9	43	3	40	11	37
10	53	4	24	0	12
Morn		5	7	0	56
0	1	5	50	1	39
1	8	6	34	2	22
2	13	7	20	3	6
3	20	8	8	3	52
4	23	8	57	4	40
5	20	9	49	5	29
6	12	10	40	6	21
6	54	11	20	7	12
Rises. Morn		7	52		
5	36	0	18	8	50
6	44	1	4	9	36

FOR THE NEW YEAR.

WHILE with ceaseless course the sun,
Hasted through the former year,
Many souls their race have run,
Never more to meet us here:
Fix'd in an eternal state,
They have done with all below;
We a little longer wait,
But how little—none can know.

As the winged arrow flies,
Speedily the mark to find:
As the lighten'ning from the skies,
Darts, and leaves no trace behind;
Swiftly thus our fleeting days
Bear us down life's rapid stream:
Upwards, LORD, our spirits raise,
All below is but a dream.

AGRICULTURE.

Observation on the best Method of
restoring worn out Fields, without
Manure.

THE first things which is necessary
to be done, with worn out lands is,
immediately after harvest, (it is not
then too late) to turn them up with
the plough as deep as possible—In
order to do this effectually, it will
be sometimes needful for a second
plough to follow the same furrow (this
is called trench-ploughing) which will
throw the mould over, and bury the
stubble and weeds: There will then
be a new soil uppermost, which being
fresh to the air, will receive much
greater and more lasting benefit from
the sun, the snow and frost, as it will