

All because her small existence
Over-pressed upon subsistence.

Human numbers did it need her;
Human effort couldn't feed her.

Little Jane didn't know
The Geometric Ratio.

Poor wee Jane had never done
Course Economics No I;
Never reached in education
Theories of Population,—
Theories which tend to show
Just how far ~~our~~^{our} food will go,
Mathematically found.

Just enough to go around.

This, my little Jane, is why
Pauper children have to die.

Pauper children undergo
The delirious in beds;
Thus at Malthus's command
~~Match~~ ^{Supply} with true Demand

Jane who should have santed died
Started up and wildly cried.—

Oh! Mr Malthus!

The Hickonomics of Health and Home

The Reverend Thos Robert Malthus, in his famous Essay on Population of 1798, taught the doctrine that the numbers of mankind are always pressing on the means of subsistence. This easy theory explained poverty and want in the comfortable terms of inevitable economic law. The complacent rich could shake their heads at the improvident poor. The doctrine darkened human life ^{for over} a hundred years. Only the oncoming of the age of abundance shows that the source of poverty is elsewhere. Our food increases faster than we do.

=

"Mother, mother, here comes Malthus,
Mother, hold me tight!
Look! It's Mr Malthus, mother!
Hide me out of sight"

Pleas

This was the cry of little Jane,
In bed she moaning lay,
Delirious with stomach pain
That would not go away,

(cont)

" " Lock, mother, look he's there again
 I see him at the window pane
 Father, don't let him - he's behind
 That shadow on the window blind." *glakin'*

He

The vain the anxious parents soothe
 What can avail their useless love
 What darling lie down again don't mind
~~His~~ ~~branches~~ branches are moving with withes
 With panting breath, with eyes that stare
 Again she cries, "He's there, he's there!"

The frightened parents look, aghast,
 Is it that something really passed?
 What is that they seem to scan
 Ghost or albatross, dream or man? —

That long drawn face, the ~~cloven~~ ^{cloven} lip
 The crooked fingers all a-grip
 The sunken face, cadaverous,
 The ~~clen~~, ah God delirious!
 What awful ^{savile} ~~savile~~ is that
 The choker ~~as~~ the shovel hat —
 The ^{costume} black as sinister,
 The ~~clen~~ of God's own minister.
 What fiend could ever urge a man
 To permeate a clergyman!

The father strides with angry fist

"Out, out! you damned economists!"

~~His striking with restraints~~

His wife restrains his threatening hand,-

"William, it's economic law!"

She shrieks, - "Oh William, I don't ^{you} know

The geometric ratio,-

William, God means it's in the best

Our darling taken! we've transgressed —"

And crying "two ^{times} two makes four,"

She crashes swooning to the floor.

And soon when her senses came again
Janie had passed from mortal pain

And scowling ~~Malthus~~ ^{had moved on} Malthus moving on

Later he came and took their son.

With Jane and John gone out of seven
They kept at five and just broke even

~~Many~~ ^{the} father said after five

"Many," the chastened father said,

"I feel God's wisdom, two are dead

~~The world has only~~ ^{only} two to live

~~Let's hold it~~

Quintuplets are the thy that there.

She sobbed, - "We do it if we can!"

But, oh! that awful ~~woodsmen~~ ^{Malthus man} "

Such is the tale we have it straight from
Wordsworth's poem here

He happened to be out, not late, just after sunset, when
He met a little cottage girl she was eight years old, ^{she said}
Her hair was thick, he saw, with ^{curls} that clustered on
her head

And he recalls in previous verse the interview she gave
while ~~she sat and eat~~ ^{ate} her porridge on her sister Janie,
sitting eating

Reciting with her baby voice and placid infant's breath,
The orthodox Victorian ^{thought on} ~~of all~~ hamper children's death;
And thus the plump and happy child, her belly full of
drowsy with sunset porridge, tell the world was
pretty good,

But willie, willie Wordsworth if again you walk the
street

Just met a little college girl, and get the thing
her just just as ^{sauvy} _{she has & exalted} complete
you'll find ^{as} a child of a year,
and her hair in curl in permanent with what
she calls a wave.

She needs no babbling innocence, no body words
to show

The danger spots for little tots in moving ratio.

That population is a thing that all the world
must share,

She'll show you as a theorem in Economics One.—

At least until four years ago, when all the
world went crack

And all the world ~~got~~ got cracks, ~~with~~ and
all the world went slack,

~~And coffee~~
~~has had to work to do, — but somehow must~~
turn back

— — —
~~Turn back to molasses~~ — — — (doing this

~~et cetera~~

~~red tape~~

Such is the tale we have it straight from
Wordsworth's poem here

He happened to be out, not late, just after sunset, when
He met a little cottage girl she was eight years old, ^{she said,}
Her hair was thick, he saw, with ^{curls} that clustered on
^{her head}

And he recalls in ^{poems} verse the interview she gave
while ~~she sat and ate~~ ^{ate} her porridge on her sister Janie,
sitting eating

Reciting with her baby voice and placid infant's breath,
The orthodox Victorian ^{thought} ~~on~~ ⁱⁿ haunter children's death;
And thus the plump and happy child, her belly full of
todd,
Drowsy with sunset porridge, tells the world was
pretty good,

But willie, willie Wordsworth if again you walk the
street

Just met a little college girl, and get the thing
her just ^{just} as ^{saucy} ^{complete}
You'll find her ^{she has & exulted} ^{as a child of a year,}
and her hair in curl in permanent with what
she calls a wave.

She needs no babbling innocence, no bally words
to show

The danger spots for little tots in moving ratio.
That population is a thing that all the world
must share,

She'll show you as a theorem in Economics One.—

At least until four years ago, when all the
world went crack

And all the world ~~got~~ got cracks, with and
all the world went slack,

~~and coffee~~
~~thus had to work harder, but slack one must~~
turn back

~~Turn back to molasses~~ ----- (doing this

~~et cetera~~

~~met tape~~

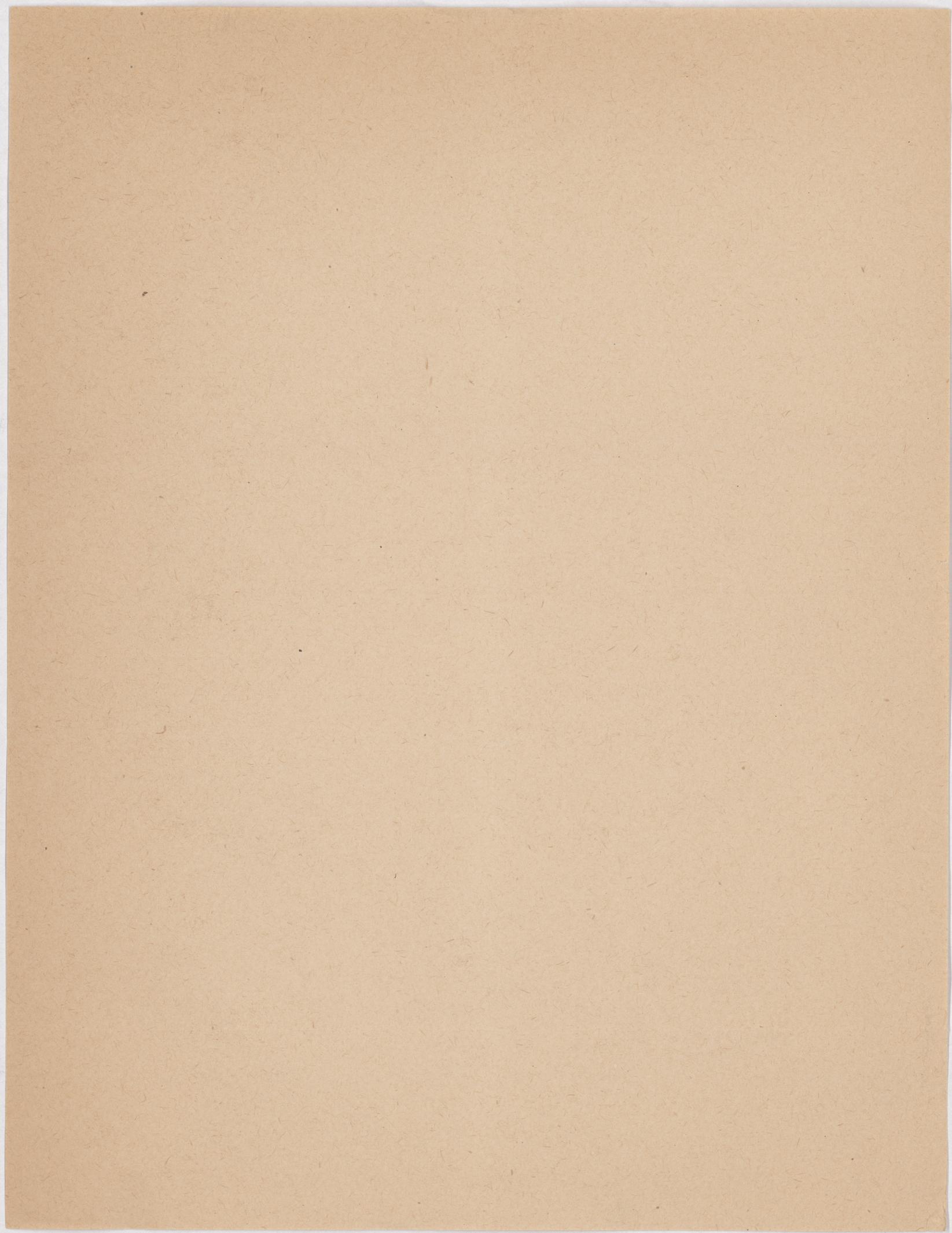
And by the bump we call the stump productions
fore was torn

and coffee beans went up in flames beside ungathered corn
and melons floated out to sea and logs were ~~left~~
~~unborn~~
the fire rolled down the Ternion and California wine
~~was fed to war drums for Hollywood~~
and just as blood ~~of~~ Hollywood, and Rye ^{thrown} Thyme in the Rhine

And sugar products in a slack, —

But still, — ~~wait a bit,~~ we must turn back

Turn back to malling — (dog this what)



All because her small *E*xistence

Over-pressed upon subsistence

Human numbers didn't need her;

Human effort couldn't feed her.

Little Janie didn't know

The Geometric Ratio.

Poor Wee Jane had never done

Course Economics No. I;

Never reached in *E*ducation

Theories of Population, -

Theories which tend to show

Just how far our *F*ood will go,

Mathematically found

Just enough to go around

This, my little Jane, is why

Pauper *C*hildren have to die.

Pauper *C*hildren underfed

Die delirious in *B*ed;

Thus at Malthus's command

Match *S*upply with true Demand.

Jane who should have gently died

Started up and wildly cried, -

"Look, mother, look he's there again

I see him at the window pane

Father, - dont let him, - he's behind

That shadow on the window blind, - "

= *shace*

In vain the anxious parents soothe
What can avail this useless love
"Darling lie down again; dont mind;
Branches are moving in the Wind."
With panting Breath, with Eyes that stare
Again she cries, "He's there, he's there!"

The frightened Parents look, aghast,
Is it that something really passed?
What is it that they seem to scan
Ghost or Abstraction, dream or man? -

That long drawn Face, the cloven Lip
The crooked Fingers all a-grip
The sunken Face, cadaverous,
The dress, Oh God deliver us!
What awful Sacrilege is that
The choker and the Shovel Hat,
The costume black and sinister,
the dress of God's own Minister!
What fiend could ever urge a Man
To personate a Clergyman!

The father strides with angry fist
"Out, out! you damned Economist!"
His wife restrains his threatening paw, -
"William, its economic law!"
She shrieks, - "Oh William! dont you know
The Geometric Ratio, -

William, God means it for the best
Our ~~H~~arling's taken! we've transgressed - "
And crying, "two times two makes four,"
She crashes swooning ~~mx~~ to the ~~F~~loor.

Shake And when her senses come again
Janie had passed from mortal ~~P~~ain
And scowling Malthus has moved on
Murmuring "that's one more ~~I~~nfant gone".

To other ~~W~~indows one by one.
Later he came and took their ~~S~~on.

With Jane and John gone, out of seven,
They kept at five and just broke even.
"Mary", the chastened ~~F~~ather said,
"I feel God's wisdom", two are dead
The world has only food for five
Quintuplets are the thing that thrive.

She sobbed, - "We do it if we can!
But, oh that awful Malthus ~~M~~an".

Shake Such is the tale, we have it straight from Wordsworth's pious pen
He happened to be out, not late, just after sunset, when
He met a little cottage ~~G~~irl, she was eight years old, ~~(she said,~~
Her ~~H~~air was thick, he saw, with ~~C~~urls that clustered on her ~~H~~ead;
And he recalls in pious Verse the Interview she gave
While sitting eating ~~P~~orridge on her ~~S~~ister Janie's ~~G~~rave,

(To insert on page 5 of Dr M^r Malthus

With her little belly fully
Satisfied, her ^mind got woolly.
She was just like all the rest
Could it stand an acid test, ^{Place}
Took her Thoughts too near the ^{Place}
Where Digestion had its base.
What the Child mistook for Knowledge
just fresh air and lots of Porridge,-
Here is where Biology
Moves into Ontology

Reciting with her Baby Voice and placid Infant's Breath
complacent
The orthodox ~~historian~~ thought on pauper Children's Health;
And thus the plump and happy Child, her belly ~~full~~ ^{full} of food,
Drowsy with sunset porridge, felt the world was pretty good.

insert

But Willie, Willie Wordsworth, if again you walk the Street
Just meet a little college girl, and get the thing complete
You'll find her just as saucy as a Child upon a grave,
And her Hair in Curl in permanent with what she calls a Wave
She needs no babbling Innocence, no baby Words to show,
The danger spots ~~of~~ little Tots in moving Ratio.
That population is a Thing that all the world must shun,
She'll show you as a Theorem in Economics One -

At least until four years ago, when all the World went crack
And all the world got overfed, and all the World went slack
And by the Bump we call the Slump ^{productions force} was torn
And coffee beans went up in Flames beside ungathered Corn
And Melons floated out to Sea and Hogs were left unborn
And Beef rolled down the Tennessee and California Wine
~~was used as~~ Used just as Blood for Hollywood, and Rye thrown in the Rhine
And Super Products in a stack, -

But stop, - a bit, we must turn back

(
Turn back to ~~Malthus~~ -)

(1)

(F)

Turn back to Marthus as he ^{walked}
walks over English Fields
and Downs

And walked at night the crooked Streets of crooked
English Towns.

Lifelens, undying, ^{Shade} Shade or Man, as one that could not die
A hundred year his ^{Shade} fell, a hundred years to lie,
The shadow on the ^{Window} Bare when Marthus Ghent
^{Pane} went by

He chuckled as he passed ^{at} night Gods Acre filled with dead.
The little graves were packed as tight as ^{Raupers} boulders in a
bed.

But he never heard the little wings that rustled overhead,
Nor heard the voices in the air
of unborn souls lamenting their ^{unborn} woes.

(7)

July 1st you will be at 20 million it had went
inside him

between 2 steels between the airports between both
ports info

is the case that all is, now a steel, pipeline, metal,
and it was intended, whether it was about to
hand underneath and will then work off
there.

but this will not stop there is
it is enough so that is based on both ends of
the

labor but not too you will still have some cost and
time when you will be able to get
into there with all kind of
cost planned and others to

(2)

He wandered in the Summer Lanes when all the World was green,
And he never heard the Wedding Bells of Brides that might have
been,

Tall English Flowers that drooped and fell and withered on the Stem,
Victims of Malthus' evil Spell, - what should he know of them ?
In rustled Silk and Lavender the Garden Path they trod
And listened where the Hollyhocks and tall Delphiniums nod,
And whispered to the blushing Face behind the Bonnet hid,
Of Wedding Bells that were to ring, - that were, but never did.

==

And he never knew the ~~blighted~~ ^{empty} Homes with angry Guards
rent,
He never knew the blighted Souls, out of their Nature bent,
The blighted Life of man & wife where Children are not
sent,

And Love's Illusion wears away
And Single Self comes back to stay

==

He scowled to see the Working Class were discontent still,

The teaching that the Gentry grinded ~~was~~ foot on
Jane and Bill,

And round the Slum
The Children come
As Children ever will.

In vain upon the brain of Jane and Bill ~~that~~ was cast the thought

That hope of social gain was nil & poorest their lot,

That social Betterment could not
Permit a Baby in the cot.

"All right," says Bill, "will have them still,
And Jane she said "why not?"

"I like to see 'em, reverend sir,
A crawling round, and so does her;
We're not like Gentry Folks, you see,
There ain't much else for her & me"

(5)

(F)

And all the while the World roared on, each decade passing by
 Machine and Power as Glowing Sun to Malthus gave the lie.

The silly Bedarts could not see
 Mans food grows faster than he.

The Wheat plant easily can grow
 A hundred grains per seed
~~Three~~ times areas, what, Baker, Ho!
 How much it can need?

One Buckwheat Pancake, only one,
 Swells in three months to half a ton

The Barley of a single year
 Would turn the Rhine to Lager Beer.

The oyster with a million lives,
 If each potential oyster thrives,
 As with encouragement they do,
 Can turn the world to oyster stew.

Our social future only wants
 Bigger and Brighter Restaurants

(R)

it joined marsh does no better than in others at the back
is not more difficult to make good in wind by inshore

water than broken plough
out at the back won't go much

beyond line held with it
but my impression is
that when this marks ~~are~~ ^{is} best
? break down with
one too, does not last long and
not in fact's agreement with it. When 2

and opposite end ploughed off
and kept to inshore at one time or
other nothing - then always off
small steps behind the line of
obstinate ignorance this all

with steps of broken out could not

do any good and when not
opposite subject the original

(4)

Thus from a hundred dusty Chairs in dusty Schools of
Thought,

Professors talks with Boards & chalks the Word & malkins
taught,

Explained the social Danger his

In each superfluous Extra kid

Each Decade as it moves along

Rehearsed the wearisome Sing Song, —

" When Numbers outdistance press then Wages cannot rise,
Humanity is in Distress because it multiplies

No hope of social Betterment can ever be made good
Because the wicked Working Class will eat up all the Food

So if the Poor are here to stay
We need not worry anyway.

And Patati et Patala

~~— Hatter~~ Quack, quack, quack and
There you are. 10

• Roads & paths in wood paths bordered in wood and
spruce
woodland border with shrubs above this slope vegetation
spruce
• bit more & lower at beginning
first cold weather days of
cold warmth on brush bank
- first cold movement of snow along
slopes
• open up with some individual bunches which
are scattered with in it pine needles
dropped down on snow. Immature boughs & older all
rooted & the others lie on the pillow below set among
pines & over snow and soil 10-20
- young ones have been seen
stems - 10 inches high and
over stems, leaves, branches & roots
• very wet

(5)

With every Decade more and more Two Giant Forms were seen
To stride across the Universe as Power and as Machine,
And little Man beside them ran, knee-high he ran between

All ignorant ^{he was} what he had done
Or what these things might mean.

Their Eyes of Brass, their Arms of

Steel
Plunging
That Grip and Drive the Playing Wheel
That Tear the Forest, burst the Soil
And make the cloven Ocean boil
Turn the white Torrents foaming. Might
To strike with Death or ^{Haze} Haze with light

— What is the meaning, Little Man,
And have you got your Little Plan?
'Ask Teacher!' my dearsir, alack!
Your Teacher only says, 'Quack, Quack'

6

Thus forward drove the World, divorced from any one control
Each Man might grasp a little Part, No man could view
the Whole

The Giant drove it like the Wind
and Little Men clung on behind,
Picture of Terror and Despair
His Coat tails flying in the Air.

Faster and faster, on they sped
Machine of Power went mad, snarled,

On Little Men fell their attack
And smashed his world to
bic-a-brac.

~~Turned all their Wrath on Little Men~~
~~Turned all them beneath a curse~~
~~Then broke his coil~~
~~And then he cast his world a portion~~

¶ Broke it with War and at its cease,
They turned & broke it ~~in~~ worse with Peace;
Broke it with overwork, and then, with myriads of Workmen
starved it in Want, then clutched & shaken the
World into
Overwork

And when this Rage had spent its shocks,
Left Little Men upon the Rocks
of Economic Paradox.

~~As out his thus disconsolate~~
~~He sees the angry Flood abate~~
~~And~~

7

His mournful Face and weeping Eyes
Look on his World in mild Surprise,
See Milk on the Potomac roll
And milkless Children on the Dole,
A crazy World it seems, grotesque
Where all his Theory is Burlesqued,

All jig-saw Bits,
Where nothing fits
So there he sits
Bereft of Bits,—

And murmers through his little Hat
"Will some one tell me where I'm at"

Start once again, O Little Man!
Remember, when you first began
What a determined Cuss you were
And how your Efforts made a ~~start~~ stir
Recall again through time's dim haze
The dear old Neolithic Days;
With bed-room Exercise your Shape
You raised above The Common Ape
You muttered to yourself, "They'll see!
There's no orang-outang in me."

see back
7.4

and professor had met before with
samples & this is how all we do
for research at the UN is
just to go around collecting
specimens, and to draw room &
research is spent in the field
this way - it is
at present much
the same as
that of M.A.

Tell this is present common here
to 5' meters and no less than 10'.

! was still O, ridge was flat &
wood top was very high, relatively
low was the hill which is about
10' x 20' & about 10' high but
was still high. There were
trees & shrubs here but
there was a small mountain
which had been removed
of course with some houses on
top of it. There is a
lot of water here

Sept 24

7a

You practised every mammal Trick,
Like how to use a pointed Stick
Bent down a Bough and let it go
And grasped the ~~potion~~ of a bow
Moved into Theory, went higher,
And saw that heat was got from fire.

A Deer scal'd in a Costa-
Rica tree
A you learned to count as
far as three

You did not know it, but you were
The first Research Professor, sir,
Contained, within your hairy Body,
A noble Rutherford or Soddy.

Nay, - what is more, - your lot was rude
But showed the College Attitude.

You made it ~~not~~ an unswerving Rule

To thine and the Common Fool

You ~~needed~~ ^{overlooked} not the silly chaff
Of laughing Jackass, gay giraffe,

You needed not the caustic smile

Of ~~D~~inosaur or crocodile,

Passed undisturbed the Ridicule

Of comic crow or raw-haw mule,

In short, in Culture's earliest span
You acted like an Oxford Man.

Their ~~then~~ness soon proved their Loss;

You made yourself Creation's Boss.

Do it again, — see what I mean? —

Come Little Man! Beat the Machine

You that the Pterodactyl slew, — I
Show this new Demon who is who, — ⑥

And, first, you have to throw away
~~the stuff that~~ let you all astray.

Numbers are not the Banc of Man
& And numbers never rest ontoms,
... Go think it out; I'm sure you can
For want aw Poorets may come to supply Prairie crowded
Slum, —

Enough, enough, — it's quite enough,
Set rid d all the Malthus Sluff, —

~~Reported by John Greenleaf Whittier~~
From off my heart's poor treasury
I'm a spout full of misery
precipice off despair

In a sharp landscape all grotesque
Where all his theory is burlesqued
Where nothing fits the other half

At 47° N. 100' W. upper shelf
gravel 'candy'-like debris

Very many small sand cores found passing
between 1 & 2. How great! Some were
as large as 10 cm. diameter.

So soft that they fall off easily.
Very fine, very pale yellowish sand

From 100 m. down up to 100'
the top foreground shows

9

— — —
Let's seek the shade of Malthus out from where he walks at night

And bring him up for punishment; 'tis certainly seems right:

He that misled a hundred years ^{Alas} ~~foots~~ steps from his path,-

That turned our Household Joy & Tears, - how shall he feel our wrath?
Shall boiling Oil reduce his flesh to chicken à la King,
Would molten Lead upon his Head be pretty much the thing?
Ah, no! not bye-gone Cruelly his erring soul shall harry,
We'll fit the punishment to crime, make Mr. Malthus marry,

Ho! Reverend Robert, come and doff
that cleric suit; yes, take it off, -
Nay, never mind the ~~fractured~~ ^{leather} face
The faded parchment skin,
Come, stand up Robert, chuck a brace
Another life begin!

(1)

at water mark two weathered boulders set close together

uppermost fine-grained alluvium of the river placed with
wood at bottom small marsh horizon a bed about half foot
thick and

? North end of stream cut - mostly pale yellowish sand formed by
grit at its surface & half in water like pinkish sand 2
feet thick all coarse gritted at base with water base yellowish brown
upper part brownish orange color yellowish sand - top 1/2 foot
brown with yellowish streaks, thin, & truncated? at top N. side.

#6 fine sand, light brownish / off
white with some fine shells that
are scattered with fine sand, rock
and sand, fine truncated bed of
fine sand, looks like beach sand
laid out after wash

We'll dress him all in Love attire ~~that~~ ^{our} great grandfathers
knew

As one who led a Bride to wed the Year of Waterloo
Behold the Sandy Beaver Hat, the sandy-coloured Sint
The Gorgeous Vest, the high Cravat, the glowing Hessian
Boot

Enormous Buttons made of Horn
Our wedding Bridegroom shall adorn

O ! ~~Hear~~ ^{I hear} the Bells - that ring, Ding, Dong,
For malthus Euthalameon.

shee

~~Population to~~
Pop-u-la-tion for the Na-tion
spells and tells its long sal-va-tion

shee
Now hold the Chine a little Time,
Malthus The ringess - sland besides
And let us go and bring the Bride

when there was still snow) in the mid woods. It was
covered with old snow & dried & old snow and
two birds flew at, both were white. Then I
met with pines & firs, found them all, but crossed over
wood & saw without success
under the completed pitcher plant

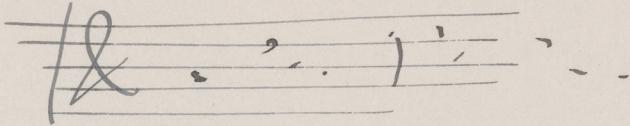
1900, part, first test -
, no vegetation outside of
S. J. L.

part - on the ~~bottom~~ G
with no leaf - part of mid. st. - 2-3 ft
~~~~~ di. all the trees & herbs

part dried & dried in sand with  
some bark - except it nothing  
else in pine has op. as the last

12

# [ Wedding Songs ]

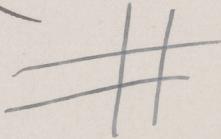


Bring on the same old Thesis  
Of how Man Increases  
As the clover blossoms blow.

And we'll sing such pieces  
Till we get Pareto<sup>115</sup>  
And we go where ratios go

For if man increases  
If he never, never ceases  
If he never, never says, 'Go Slow'!  
If he will not let the pop. stop  
Why Then, ergo, There's a drop-slosh  
But it's all right - Let ergo

(music dies away)



But it's all right - let  
music ~~die away~~<sup>ergo</sup>.

If he never never says go Sh  
It will not let the pop-stick  
there is bound to be a trap-shoe  
Brits its all right - let  
ergo  
music dies away } )

[202 minutes]

most of the time it is quiet.

Wrote 2002/18 May 21st

most time quiet  
but some noise  
at night

most time quiet  
but some noise  
at night

date 2002/18 May 21st

date 2002/18 May 21st

(some noise)

#