SUCH IS LIFE－The Day of Days


Booms and Slumps
Laid to Sunspots
Various Crises Are Linked
to Solar Activity．
 the＂sunspot theory＂of economic
and industrial otetivy，there has
come from Harvars astronical
observatory a declaration by Dr．
 as weather conditions．econemic
tranquility and distress，wars，floods and international crises．
While admitting the correlation usually active spots on the surface actual source of the correlation
must be sought in other solar pe culiarities which are correlated in
 tion of economic prosperity and de－
pression with perios of
sunspot period of the past two centuries．
Using this correlation，the astron． omer states that，＇it would seem
that all the king＇horses and all
the king＇s men cannot ering pros． With a sunspot maxima expected

## HITS FOUR HOMERS <br> 

Chuck Klein，slugging outfielder baseball player to clout four home
runs in a single game．when he runs in a single game，when he
achieved that distinction in a re
cent game against Pittsburgh． in 1939，the Harvard scientist tenta－
tively predicts an increase in stock
market activity at that time，for
＂as the number of sunspots mounts
prosperity turns the corner：as the ＂as the number of sunspots mounts，
prosperity turns the corner：as the
number of sunspots diminishes， promperity hides itself in a depres－
sion．
＂It may be pointed out，＂he con－
tinues，＂that the（est sunspot maxi－
mum was in 1028 ，an epoch in the it may be pointed out，＂he con
tinues，＂that the fest sunspot max
mum was in 1028 ，an epoch in the
economic history of the Unite ters as the good old days．＂The
last sunspot minimum ocurred in
1933．So economic depression similarly dat
d．＂ The blemishes on the face of the
sun，with which Doctor Andrews
finds so many correlations，have
been demonstrated，according the the
scientist，to be huge solar cyclones，
whirlwinds in the solar atmosphere， whirlwinds in the solar aumosphere，
accompanied by pronounced mag．
netic conditions．Each sunspot，hy
says，is a huge magnet as a says，is a huge magnet as a resul
of the whirling of electrically
charged particles within it． Sunspots have cycles of eleven
years．Maximum spottedness has
come in 1906， 1917 and 1928 since he turn of the century and mini
mum spottedness in 1901，1913，1923
and 1933．
 cause it increases the evaporation
of water from the earth＇s surface
and therefore the wis than usuaa
rainfall．

## No two oleves ot the torest are exacty alike of the mang difee



## ighest symmetries which are sub ject to the dictum of variety．Flow ers show marked variety will vary vary in every one of the same species．Yet wery one of the same same different roses by their correct bo－

 tanical names and give therm specific esesciptions，both of form and
of beauty．Nature is always con
sistent though she would try to con－
travene her laws．She equips her－
self with one thing－old yet ever
new－the one thing needful：life．

Gay flowers in red and orange
tones with green leaves almost ap par to be painted on the whis
background of this unusual silk
print ensemble．The short box－like
acket

## UNIFORMITY IN VARIETY

LEONARD A．BARRETT


## 7h Trousehold

## Man I with a screw driver and tight－ en screws frequently．It is amaza－ ing how many minor repairs can be avoided by doing just this very thin Mech

 ing how many minor repairs canbe avoided by doing just this very
thing．Mechanical devices for la－

bor saving are apt to have a screw | ed |
| :--- | :--- |
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or
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Even a Genius Must Eat


## AMAREA MINUTE


accordion pleated sleeves．
pounds her creations and from it
that she finds the power of uni－
formity in variety． Growth and reproduction are es
sential characteristics of life，be
cause all living forms are constant cause all living forms are constant
ly reaching a limit of growth and
dying．Living things reproduc dying．Living things reproduce
themselves，but one of the facts
reproduction is that the species alike in form，but always species
difitity
diferent．We speak of this sligh difference．as individuality．Every
species changes all its individuali－ ＂one touch of nature make th ouch an individual touch revea ing variety in uniformity．We may
classify dogs according to their
breeds and distinguish a German police dog from all other species
and one German police dog from
another． another．
If the law of variety did not func tion，this would be a very monoto－
nous world．The diferences exist
ing in the species itself are a chal－ ing in the species itself are a cha－
lenge to the spirit of investigatio
as well as an element of appreci tive value．The law of variety is
not diffcult to understand，since
variations are caused by both redity and environment．The un
formity in nature is also eviden
when we remember recapitulates phylogeny＂－or the
history of the individual repeats it－
set in the history of the race＇and
vice versa．Every acorn is sub－ vice verse．Every acorn is subb
ject to the laws of growth，develop
ment，and disintegration．A forest
＊＊＊＊＊＊＊＊＊＊＊＊＊
䒺
STAR DUST

## Movie • Radio

 ＊＊＊By VIRGINIA VALE＊＊ JOE E．BROWN has been hav－ ing a grand time for himselflately．With his latest picture， ＂Earthworm Tractor，＂welcomed
by the public as one of the funni－ est he＇s ever ma
on a vacation．唇品 se
ch
cher
y，
yn
in


 garded by actors everywhere a
one of the most skillful and talent ed members of the profession－a
tribute which is justly deserved．
Apparently nobody＇s happy any
more until they＇ve seen Holly－
wood．Young John Jacob Astor and hoo，wife are the latest recruits of
his
note；they are on their way to the
folm ther

Bob Burns（don＇t tell me you
haven＇t heard him and his bazooka
on the Bing Crosby broadeasts！） on the Bing Crosby broadeasts！
is having honors heaped upon him．
He worked fin＂Rhthm on the
Range＂with Bing，so the picture＇s
Re premiere was staged in little Roek，
Akk．，because Bob hails from the
Ozaris．

$$
\begin{aligned}
& \text { Once upon a time The Revelers } \\
& \text { were the most popular quartete on } \\
& \text { the air. From time to time one of }
\end{aligned}
$$

$$
\begin{aligned}
& \text { were thost popular quartette on } \\
& \text { the air. From time to time one of } \\
& \text { the sweet singers would drop out } \\
& \text { and make a namee for himself all } \\
& \text { andone Jimmy Melton was one who }
\end{aligned}
$$

$$
\begin{aligned}
& \text { but someboy else would step in } \\
& \text { and the result would still be swell. } \\
& \text { You don't hear so much about } \\
& \text { them as you used too but they're } \\
& \text { still on the air, at } 6: 35 \text { afternoons }
\end{aligned}
$$

$$
\begin{aligned}
& \text { them as you used to, but they're } \\
& \text { still on the air, at } 6.35 \text { attenoons } \\
& \text { and they're still one of the best. }
\end{aligned}
$$

$$
\begin{aligned}
& \text { Cowboys have for years been } \\
& \text { known as devoted fans when West- }
\end{aligned}
$$

$$
\begin{aligned}
& \text { executive so much that he ques- } \\
& \text { tioned some of them about it. He } \\
& \text { wanted to know whether they went }
\end{aligned}
$$ wanted to know whether they went

because the pictures were so much
like their at all，＂，no，they on of them explaike our＂．＂We
go because maybe we think．the
the way or

There＇ll be exceitement on the air
waves in September，when Major Bowes and his amateurs go into
aetion at the same time as the
＂Stion ＂Showboat＂broadeasts．Nobody＇s
sure which program the great pub
俍 sur will prefer－some say the listen－
lis wein are getting tired of ama
ersurs，and others elaim that
teurs，
＂Showboat＂has been sailing too 춘

the popular Clark Gable＇s following
and has demonstrated again that
he has a great deal of versatility


Week＇s Supply of Postum Free Read the ofter made by the Postupa
Company in another part of this pa per．They will send a foll week＇s sop－
ply of health gitig Postum free to
anyone who writes for lt－Adr．


