

1963	AUGUST							1963
S	M	T	W	T	F	S		
				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	31		

WEEK AT
A GLANCE

from **AUGUST 5**

Monday, August 5 217

9	AM	Canned corn	met with town	1
10			Commit about	2
11			Medbury Park	3
12				4

EVENING

Tuesday, August 6 218

9		Garden Club		1
10		Reported on Medbury Park & turned		2
11		papers over to Ada V. Pres.		3
12		Clyde & Harla H. & Jerry & Tidy spent		4
		evening.		

EVENING

Wednesday, August 7 219

9				1
10				2
11				3
12				4

EVENING

← Clip For Current Week

from **AUGUST 8**

220 Thursday, August 8

9	AM	Bendak Occur in Allen's funeral		1
10		Stopped at Helphers & in town		2
11		Ilen's came to Stuarts		3
12				4

EVENING

221 Friday, August 9

9		Callahan Ode	Baked a cake!	1
10				2
11				3
12				4

EVENING

222 Saturday, August 10

9		drove to Worth	Miller Reunion	9
10		& Hunt City	42 present	10
11			Shaners, Stuarts &	11
12			Quicks came down	12
			afterward for	
			watermelon & icecream	

EVENING

EVENING

1963	SEPTEMBER							1963
S	M	T	W	T	F	S		
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							

WEEK AT
A GLANCE

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY & SUNDAY

1963 AUGUST 1963
S M T W T F S
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 31

WEEK
AT

from **AUGUST 12**

Monday, August 12 224

from **AUGUST 15**

227 Thursday, August 15

WEEK
AT

1963 SEPTEMBER 1963
S M T W T F S
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

MONDAY

9 AM little shower - wrote to Sam's
Homer Henney's
10 4 Bernice came
to get historical
11 Miller material.
12 got pictures -

1 PM
2
3
4

EVENING

THURSDAY

9 AM Club at Laura's
Emma Griffith
there.
10
11
12

EVENING

TUESDAY

9 Wrote to Uncle Billy
10
11
12

1
2
3
4

EVENING

228 Friday, August 16

9 Wrote Gertrude, Margaret + Aunt Bessie
10
11 Earl + Orli's men cut the east pasture
Guy + Clara came down.
12 got 2 bluejays

EVENING

FRIDAY

WEDNESDAY

9 Mowed corner
south of south pond
10
11
12

1 W S C S at church
2
3
4

EVENING

229 Saturday, August 17

9 Cut brush on S.W. corner
(Orlie Lynch)
10
11 62° today
12

EVENING

230 Sunday, August 18

9 Rain all day 1 1/2"
Went to Bedford +
spent day with Clarke -
evening at Guy + Clara's -
10
11
12

EVENING

SATURDAY

Clip For Current Week

1963 AUGUST 1963
S M T W T F S
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 31

WEEK
AT
A
GLANCE

from **AUGUST 19**

Monday, August 19 231

9 AM clearing - little warmer had finished mowing 1
10 Went to G. City & got more pills. last pasture - caught 4 bluegills 2
11 Stuart & Helen 3
12 came this evening. 4

EVENING

Tuesday, August 20 232

9 washed 1
had worked on pipe at
10 pond & mowed 2
Bernice's yard
11 Called at Parkers - Statons & Clyde Morris's & 3
12 left church history there. 4

EVENING

Wednesday, August 21 233

9 Warm! Letter from Alice - they will be here next weekend! 1
10 2
11 3
12 4

EVENING

from **AUGUST 22**

234 Thursday, August 22

9 AM went to L. M. P.M. 1
Stopped to see Aloud's in Menlo - they are 2
10 moving to Greenfield.
11 Des Moines at 3:30 3
12 4

EVENING

235 Friday, August 23

9 Stayed with Jennette & Earl went to 1
10 the Fair - saw Koppel's 2
11 3
12 4

EVENING

236 Saturday, August 24

9 Car checked at VW 9
J. Ona & I shipped noon -
10 Otc at Plaza. Stopped to see
11 Took Koppis for ride around 11
12 Fair grounds. 12

EVENING

237 Sunday, August 25

9 Left L. M. at 9
noon -
10 Stopped to see 10
Stella in Lamoni. 11
12 12

EVENING

1963 AUGUST 1963
S M T W T F S
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 31

WEEK
AT
A
GLANCE

from **AUGUST 26**

Monday, August 26 238

from **AUGUST 29**

241 Thursday, August 29

WEEK
AT
A
GLANCE

1963 SEPTEMBER 1963
S M T W T F S
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

MONDAY

TUESDAY

WEDNESDAY

9 AM
Letters from Alice,
Aunt Bessie, Nelsie
Billy &
12 PM
went to Oda's
& Harla's
4 PM
EVENING

Tuesday, August 27 239

9 Canned tomatoes &
picked beans
10 Hand washing
shampoo
12 PM
Foggy tonight
4 PM
EVENING

Wednesday, August 28 240

9
10
11
12 PM
EVENING

← Clip for Current Week

9 AM
Alice Ralph, Helen & Aunt Bessie came
10 Ralph has sprained ankle
11
12 PM
EVENING

242 Friday, August 30

9
10 Nice day - they all took a trip to Mo.
except Helen & I.
11
12 PM
EVENING

243 Saturday, August 31

9 Grant City
Centennial
Bar-B-Que
10
11
12 PM
EVENING

244 Sunday, September 1

9 Kids left for Omaha
10
11
12 PM
EVENING

THURSDAY

FRIDAY

SATURDAY & SUNDAY

1964.

41

C

MOON-ROCK HUNT PLANNED IN IOWA

NASA Enlists Farmers and
Children in Search for
Odd-Looking Stones

SOLAR CLUES SOUGHT

Spring Plowing May Unearth
First Material Evidence
of Lunar Composition

By JOHN W. FINNEY

Special to The New York Times

WASHINGTON, March 10 —

Farmers and schoolchildren in western Iowa are being asked to look for stone fragments from the moon during spring plowing.

If "Project Moon Harvest" is successful, scientists will get the first material evidence on the nature of the moon, and thus a better understanding of the birth and origin of the solar system.

Presumably the earth is strewn with billions of lunar fragments. But none has been definitely identified, possibly because lunar material bears a close resemblance to terrestrial rocks.

Plans for the unusual search were announced today by Dr. John A. O'Keefe, an astronomer at the National Aeronautics and Space Administration's Goddard Space Flight Center in nearby Greenbelt, Md.

Bombarded by Fragments

Dr. O'Keefe is a leading exponent of the theory that, over the ages, the earth has been bombarded by millions of tons of lunar fragments and dust, blasted off the moon by fast-moving meteorites.

In Western Iowa last summer, Dr. O'Keefe found "promising" specimens of what he believes may be lunar fragments. Now he is asking residents in six Iowa counties — Monona, Harrison, Shelby, Crawford, Woodbury and Pottawattamie — to assist in the search for unusual looking stones.

One of the most surprising theoretical conclusions from recent space research is that pieces of the moon are reaching the earth all the time.

According to this theory, the pieces are knocked off the moon when it is struck by meteorites traveling 36,000 miles an hour or more. The explosive impact of the meteorites would thus send fragments spraying into space, many moving fast enough to escape from the moon's gravitational field.

In fact, recent calculations by Dr. Eugene M. Shoemaker of the United States Geological Survey and Dr. Donald E. Gault of the space agency's Ames Research Center at Moffett Field, Calif., indicate that the moon is shrinking from the meteoric bombardment.

They suggest that on the average a one-pound meteorite object impinging on the moon will send three pounds or more of lunar material spewing off into space.

A small fraction of the lunar material comes directly to earth. A larger amount is trapped into orbit around the earth, with some of it eventually descending.

Most lunar material moves around the sun in an orbit virtually the same as earth's. Perhaps as much as 50 per cent of this material is eventually "swept up" by earth over millions of years.

Some of this lunar material, Dr. O'Keefe believes, are tektites—glassy stones that are found strewn over vast fields in Australia, Southeast Asia and the Philippines.