



Small Plant Pillow  
(Lettuce)  
SN VEG-03 III B

Small Plant Pillow  
(Lettuce)  
PIN 1053-M-1010-00  
SN VEG-03 III C

Small Plant Pillow  
(Lettuce)  
PIN 1053-M-1010-00  
SN VEG-03 III D

Small Plant Pillow  
(Lettuce)  
PIN 1053-M-1010-00  
SN VEG-03 III E

Small Plant Pillow  
(Lettuce)  
PIN 1053-M-1010-00  
SN VEG-03 III F

1  
00:00:01,086 --> 00:00:02,566  
>> Everybody recognizes Veggie.

2  
00:00:02,716 --> 00:00:06,046  
Kjell Lindgren, he mentioned  
how in the sterile environment

3  
00:00:06,046 --> 00:00:08,796  
of the spacecraft, the  
ISS, how being able to look

4  
00:00:08,796 --> 00:00:10,976  
at plants just was relaxing,

5  
00:00:11,006 --> 00:00:12,966  
and reassuring, and  
really enjoyable.

6  
00:00:13,516 --> 00:00:19,816  
[ Music ]

7  
00:00:20,316 --> 00:00:24,066  
So, it wasn't an insignificant  
hurdle to overcome,

8  
00:00:24,236 --> 00:00:26,166  
being able to eat the food  
and get that clearance.

9  
00:00:26,166 --> 00:00:29,556  
Once it actually happened,  
we were very excited

10  
00:00:29,556 --> 00:00:31,326  
because we knew that  
that would open doors

11  
00:00:31,636 --> 00:00:33,976  
to future food augmentation.

12

00:00:34,096 --> 00:00:36,556

The fresh food is a  
psychological benefit.

13

00:00:36,816 --> 00:00:41,136

I mentioned the astronauts  
just enjoy looking at plants,

14

00:00:41,676 --> 00:00:43,246

you know, there's the  
whole psychological part,

15

00:00:43,246 --> 00:00:45,706

which nobody's really  
done much research on yet.

16

00:00:46,276 --> 00:00:48,876

And then there's the  
micronutrients provided

17

00:00:48,876 --> 00:00:51,506

by the plants that really has  
a lot of potential as well.

18

00:00:51,916 --> 00:00:54,076

I have not tasted the  
lettuce that flew.

19

00:00:54,076 --> 00:00:56,396

We've tasted lettuce that  
we've grown at our facilities

20

00:00:56,396 --> 00:00:57,356

in Madison, Wisconsin.

21

00:00:58,516 --> 00:01:01,156

[ Music ]

22

00:01:01,656 --> 00:01:05,046

Advanced Plant Habitat is  
really a scientific unit,

23

00:01:05,046 --> 00:01:08,646

it's meant to study plants at  
their fundamental biology level

24

00:01:08,936 --> 00:01:11,366

so we can ensure  
that plants are going

25

00:01:11,366 --> 00:01:14,486

to be a reliable resource  
for future missions.

26

00:01:14,486 --> 00:01:16,796

Anywhere where there's  
limited growing capabilities,

27

00:01:16,796 --> 00:01:19,346

we can grow plants much  
faster within a veggie unit

28

00:01:19,886 --> 00:01:21,296

than you can out  
in the farm field.

29

00:01:21,496 --> 00:01:23,826

And what that really allows  
us is we could place them

30

00:01:23,996 --> 00:01:27,176

in perhaps submarines,  
or other environments,