

ADVERTISER

SUSTAINING

NATIONAL FARM AND HOME HOUR WRITER

PROGRAM TITLE

UNCLE SAM'S FOREST RANGERS OK

487

CHICAGO OUTLET

BLUE

(11:30 - 12:00 NOON) CWT (

MAY 22, 1942

(FRIDAY

TIME

DATE

DAY

PRODUCTION

ANNOUNCER

ENGINEER

REMARKS



1. ANNOUNCER: Uncle Sam's Forest Rangers!

2. MUSIC: THEME

3. ANNOUNCER: Out of the plant world and into the public eye has lately
4. come a true Cinderella among plants. For centuries, on the limestone slopes
5. of north-central Mexico and in the Big Bend area of Texas, the little desert
6. shrub, guayule (Y-U-Lee), lived a quiet, simple life - unappreciated,
7. unmolested. Rubber was known to exist in the guayule plant but it wasn't
8. until about 1904 that any really serious attempt was made to get out that
9. rubber. At that time a special mill was established in Mexico and the
10. desert shrub proved that she could yield rubber for commercial use. Later
11. a rubber company established a small plant in California and began to
12. develop a domesticated guayule. Taming the wild plant was successful and
13. when war came to the United States, seeds and plants of a greatly improved
14. domestic guayule were at hand in limited quantity. And now, Uncle Sam is
15. going full steam ahead with this wonder plant, working toward that day when
16. our rubber shortage may be eased. It's too early, of course, to say whether
17. guayule alone, or even along with other rubber-bearing plants now being
18. investigated, can really do the trick. But there's good promise, at least,
19. and high hope that the guayule Cinderella plant will eventually do her full
20. share in producing high grade rubber. Now to the Pine Cone National Forest
21. where Acting Ranger Jerry Quick has recently done his share in conserving
22. the rubber on his truck by getting a bicycle for short trips about the
23. district. At the moment we find Jerry rushing along a gravelled forest road
24. equipment warehouse. Pedalling her own bicycle furiously behind him, trying
25. to keep up, is Mary Halloway, the local schoolma'am. Here they are.....

These are the Forest Managers

ANNOUNCER

THE

MUSIC

Let of the plant world and into the future of the

come a true civilization among plants. For centuries, on the islands

of mid-central Mexico and in the big Basin area of Texas, the

ancient (Y-uh-lan), lived a quiet, simple life - unappreciated,

unnoticed. It was not until the present time that it was

noticed about 1900 that any really serious work was made to get out

of it. At that time a special mill was established in Texas and the

best thing proved that the cotton field would be commercial.

A woman named established a small mill in California and later on

developed a beautiful quality. During the war plant was

used in the United States, seeds and plants of a great

domestic quality were at hand in limited quantity. And now, this

going full speed ahead with this wonder plant, working toward

our future energy may be used. It's the early, of course, to see

quality also, or even along with other industrial plants

investigated, and finally in the field. But there's good

and this hope that the quality of this plant will eventually be

used in producing high grade rubber. Now to the John

word is this energy Jerry has recently done the share in

the matter on his work by getting a factory for what

factory. At the moment we find Jerry working along a

equipment workshop. Building has now become a

to see it, it's not following, the local

1. FADE IN SOUND OF WHEELING, PEDAL SQUEAKS - SUSTAIN

2. JERRY: (SINGING) It won't be a stylish marriage, we can't afford
3. a carriage....

4. MARY: (SLIGHTLY OFF) Jerry! Jerry, wait!

5. JERRY: (SINGING) But you'll look sweet, upon the seat, of a
6. bicycle built for two-oo..(STRAIGHT) For Pete's sake,
7. Mary, c'mon. We gotta get to the warehouse. That
8. weeding machine's got to be on its way to California this
9. afternoon.

10. MARY: (COMING) Well, don't go so fast. There...That's better.

11. JERRY: Time's awasting, Mary.

12. MARY: Time's awasting, time's awasting! That's all I've heard
13. all morning. The other day it was rush, rush, rush from
14. one sawmill to another arranging to ship sawdust samples.
15. today it's rush from Ranger station to warehouse...

16. JERRY: Well, you saw Jim's telegram, Mary. What little we can do
17. in a hurry here on the Pine Cone for the Guayule (Y-U-Lee)
18. Project is nothin' compared to what the boys out there
19. have been up against since the project started.

20. MARY: Why did they want sawdust in such a hurry, Jerry?

21. JERRY: As I understand it, they have to pre-sprout the guayule
22. seed, Mary. They soak it and then they slap it under
23. controlled heat 'til it begins to sprout. Then right
24. away they mix it with damp sawdust and start sowing it
25. in the nursery beds.

1911

(SPEAKER)

... ..

(SPEAKER)

(SPEAKER) But you'll find that when the bill is
passed, it will be a great benefit to the
people of this State. It will give them
the right to have a jury trial in all
cases where the value of the property
is over \$100. This is a very important
step in our progress.

1911

1911

1911

1911

1911

(SPEAKER) Well, don't go so far. There is
still a long way to go. We must
continue to work for the people.
The other day I was talking to
some of our friends about this
bill. They were very interested
in it. They thought it was a
very good one.

It is a very important step in our
progress. It will give the people
the right to have a jury trial in
all cases where the value of the
property is over \$100. This is a
very important step in our progress.
It will give the people the right
to have a jury trial in all cases
where the value of the property is
over \$100. This is a very important
step in our progress.

1911

1911

1911

Why did they want to have a jury trial
in all cases? They want to have a
jury trial in all cases because
they think it is the best way to
decide a case. They think it is
the best way to decide a case
because they think it is the best
way to decide a case. They think
it is the best way to decide a
case because they think it is the
best way to decide a case.

in the history books.

1. MARY: But can't they get plenty of sawdust from the West Coast mills?
2. JERRY: Jim said the boys out there have 50 tons lined up already; But
3. you see, Mary they can't use any old kind. Some kinds seem to
4. kinda poison the seed. That's why Jim wrote and asked us to
5. send some samples of sawdust from here. Maybe our sawdust will
6. work all right.

7. MARY: I see...and what about the weeder you're to send to California?

8. JERRY: Well, the guayule nursery beds out there at Salinas are on very
9. fertile soil, Mary...see? And weeds come up just as fast as
10. the guayule plants. It's a struggle for survival 'tween them
11. and the weeds all along, and we just can't let the weeds win.
12. Jim thought this rotary weeder of ours might help the boys
13. fight the weeds, so we're shippin' the machine as fast as we
14. can. Uncle Sam's gotta have rubber.

15. MARY: Well...now I understand, Jerry.

16. JERRY: Ever since the President signed the guayule bill on March 5th,
17. the boys have been racing against time, Jim says. There was
18. just so much seed available and they've gotta get it all in the
19. nursery beds 'fore the dry season starts. At the same time,
20. they're already buckin' the weeds that've come up in the beds
21. already planted.

22. MARY: Then they need our weeding machine right away. Why are we just
23. poking along this way?

24. JERRY: Huh? I thought you didn't want to go so fast....

25. MARY: Silly, I didn't understand what the rush was all about, Go on.
Pedal as fast as you can. I'll try to keep up.

...and they got plenty of material from the last year...
...and the bags are home have 50 more lined up...
...for one, they can't use any old kind...
...kinda person the seed. That's why Jim wrote and said...
...need some samples of seed from here. Maybe our...
...work all right.

MARY
JERRY

I see...and what about the seed you're to send to...
...well, the people's nursery said out there at...
...I'll be... And weeds come up just as...
...the people's nursery. It's a struggle for...
...and the weeds all around, and we just can't let the...
...the thought this year's weather of our right...
...right the word, as we're shipping, the machine...
...and. Maybe you've got a better way.

MARY
JERRY

...well...now I understand, Jerry...
...over some the...aligned the people's...
...the boys have been working against... Jim says...
...that to work well...and they've got to get...
......the dry season...
...they're already...the weeds that've come up...
...already limited.

MARY
JERRY

...then they need our weeding machine right away...
...going along this way?

MARY

...well, I thought you didn't want to go to...
...I don't understand what the word...
...Better we look on your own. I'll try to keep...

JERRY
MARY

1. JERRY: Mary, you're a honey. Bicycle or not, I'd like to give you a
2. big....

3. MARY: Jerry, keep your hands on the handle bars. You'll run into
4. me.

5. JERRY: Who, me? Say, I'm an expert on one of these things. Trick
6. rider Quick they call me....

7. MARY: Jerry! Look out! That pig! He's running out on the road!
8. Look out! (SOUND OF CRASH, TIRE BLOWN OUT, PIG SQUEALS GOING
9. OFF) Oh, Jerry! Now see what you've done. You might have
10. killed that poor little pig.

11. JERRY: (BITTERLY) Bother the pig. Look at my front wheel. Flatter'
12. a pancake. And here we sit, two miles to go and Jim's out
13. there in California, waitin' for me to rush a weeding machine
14. out to him. What'll I do, Mary?

15. MARY: You could walk, you know, but you don't have to. Here, take
16. my bicycle, Jerry.

17. JERRY: Huh? Wouldn't I look pretty ridin' in to the warehouse on a
18. girl's bicycle?

19. MARY: Never mind that. I'll wait here. Go on, take it.

20. JERRY: O.K., Mary. I'm on my way (RINGS BICYCLE BELL) ..California,
21. here we (FADE) come.

22. PAUSE

23. FADE IN OFFICE SOUNDS, CLATTER OF TYPEWRITERS ETC. - SUSTAIN

24. EVAN: (FADE IN) Yeah, the weed problem's got me worried, Jim.
25.

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1. JIM: Well, if Jerry comes through like I'm hoping he will, maybe our
2. old Pine Cone'll help you out some on that weeding job, Evan.

3. EVAN: Good. Right now, though, what we're up against is getting the
4. rest of our seed in the nursery beds. That seed's got to go in
5. the ground today, Jim. It's just got to.

6. JIM: Or you'll stand to lose a lot of it, huh?

7. EVAN: Yep. For 35 years of National Forest work I've continually
8. prayed for rain... then I come on this guayule project and
9. suddenly I find myself begging the rain-maker to turn off the
10. faucet. That heavy rain two days ago made 19 days of story
11. we've had to hold us back. (TELEPHONE RINGS) 'Scuse me, Jim

12. JIM: Go ahead. That's probably your Washington call, Evan.

13. EVAN: Hello?....Yes!..Hello, Gordon, I've got those figures right
14. here...Here you are...When the storm hit us the other day we
15. had enough seed in the sprouting chamber for 200 nursery beds.
16. We put it in cold storage to hold back its growth. Since then
17. we've put every ounce of remaining seed in the sprouting
18. chambers...Huh?..We had to do it, Gordon. The seed's got to
19. get in the ground. You know that...Yes. The dry weather'll be
20. on us 'fore we know it and then we will be lost... what's that?
21. Yes, I know the best we've done so far has been 600 seed beds
22. a day but we're going to have to beat that today..We've got to
23. 'fore the seed goes bad...Yes, I'll let you know. Goodbye.

24. (RECEIVER UP)

25. JIM: How many seeds beds you going to try to plant today, Evan?

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...I'm happy to come through like I'm happy to will...
 ...the Great Hall you see on that...
 ...good. Right now, though, what we're against is...
 ...of our seed in the nursery beds. That seed's got to...
 ...the ground today, Jim. It's just got to...
 ...to you'll stand to lose a lot of it, huh?
 ...for 25 years of National Forest work I've...
 ...mayed for rain... then I come on this...
 ...sublimely I find myself begging the...
 ...knows that heavy rain two days ago...
 ...we've had to look us back. (TELEPHONE RINGS)...
 ...to about that's probably your...
 ...colony... Well... Well... Well...
 ...form... Well... Well... Well...
 ...and energy seed in the...
 ...to me it is cold storage to hold...
 ...to be every other...
 ...to be... We had to do it...
 ...to be... You know that...
 ...to be... and then we will be...
 ...to be... the best...
 ...to be... to have to...
 ...to be... I'll let you...
 ...to be...
 ...to be... you got to put in...

1. EVAN: All we've got Jim, 900 beds.
2. JIM: Nine hundred beds? And each one 400 feet long! Bug man alive
3. you said yourself that the best you've been able to do is 600
4. beds a day? How in the world you goin' to...?
5. EVAN: That's where you come in, Jim. You and I both.
6. JIM: Huh?
7. EVAN: Late last night we got in two more seeding machines. The boys
8. in the shop worked all night and got 'em fixed up. So you and
9. I are going to operate those extra machines, Jim. How about it?
10. I'm short of drivers.
11. JIM: Evan, I reckon if your contractors were able to put up a
12. thousand-man camp, everything complete in 30 days and if your
13. men could get 800 acres of field planting done and set out
14. experimental plots in Mexico, Texas, and Arizone and New
15. Mexico to boot...well, I reckon, By George, I ought to be able
16. to operate a little old seeding machine...Come on, show me
17. what's what and, brother you've got you a (FADE) rubber planter
18. PAUSE:
19. FADE IN SOUNDS OF MACHINERY, TRACTORS
20. EVAN: (CALLING) That's it, Bob. Get that seed in. Today's the day
21. (STRAIGHT) Well, here's your rig, Jim. Ready to tackle 'er?
22. I'll run that other machine over there.
23. JIM: Say, do I have to operate all those gadgets and levers while I
24. push this little tractor along?
25. EVAN: (LAUGHS) No, you'll have a crew, don't worry.

1. JIM: How does this baby work, Evan?
2. EVAN: See...here...the seed's mixed with damp sawdust in the hopper
3. here, and the sand in these...
4. JIM: What's the sand for?
5. EVAN: Guayule seed planting is all done in one operation, Jim.
6. Right after the seed and sawdust drops down, a layer of sand
7. covers the seed up, - see? The boys'll keep your rig loaded.
8. All you have to do, Jim, is keep your machine on those
9. duckboards there running alongside the seed bed, and for Pete's
10. sake, don't hit any of those posts that hold up the overhead
11. irrigation pipes.
12. JIM: What d'ya mean, don't hit the water posts? I've run machinery
13. up and down mountains and around hair-pin curves all my life
14. I reckon I oughta be able to run one on boards along a level
15. field.
16. EVAN: (LAUGHING) O.K., O.K. Here's your crew. Good luck!
17. JIM: Let's go boys. (SOUND OF TRACTOR MOTOR) See you later, Evan.
18. EVAN: (SHOUTING) Look out for that post, Jim!...Look...cut!...
19. SOUND: OF SLIGHT CRASH, SPLINTERING
20. JIM: Doggone! now where did that post come from, (FADE) anyway?
21. PAUSE
22. JERRY: (FADING IN) Well, Mary, she's on the way. I got our weeding
23. machine shipped off all right.
24. MARY: That's fine, Jerry. Mr. Robbins seemd to be in a big hurry
25. for it.

the first time, when

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the second time, when

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the third time, when

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the fourth time, when

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the fifth time, when

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the sixth time, when

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the seventh time, when

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the eighth time, when

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the ninth time, when

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the tenth time, when

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the eleventh time, when

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the twelfth time, when

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the thirteenth time, when

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the fourteenth time, when

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the fifteenth time, when

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the sixteenth time, when

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the seventeenth time, when

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the eighteenth time, when

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the nineteenth time, when

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the twentieth time, when

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the twenty-first time, when

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the twenty-second time, when

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the twenty-third time, when

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the twenty-fourth time, when

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1. JERRY: Yeah. It cost me a blown-out bicycle tire to get it off today
2. but if our old Pine Cone weeder can help produce more rubber
3. for this country, we won't worry about that.

4. MARY: No indeed....I wonder how Mr. Robbins is getting along out
5. there.

6. JERRY: Well, Jim, says they're working like dogs out on that (FADE)
7. Guayule job...

8. PAUSE:

9. FADE IN SOUND OF TRACTOR

10. EVAN: (COMING ON) Hey Jim, Jim Robbins, how about a little rest?
11. Man, you've been pushing that machine all day.

12. (MOTOR IDLING)

13. JIM: How're we making out, Evan? Will we get all the seed in?

14. EVAN: Can't say, yet. But you ought to rest a bit, feller. I got
15. you boys some sandwiches here.

16. JIM: Swell. Hand 'em up. We aren't takin' any time to rest, though
17. If we're gonna plant 45 thousand acres of guayule next year,
18. we've got to get the seed in the nurseries right now.

19. EVAN: That's right, Jim. You're sure showing the old spirit today.
20. It's an inspiration for all of us.

21. JIM: Evan, if you don't mind my sayin' so, you've got your signals
22. mixed. A feller can't be around here long without catchin'
23. some of the pep and zing your whole outfit's got...from
24. office force on out.
25.

1. EVAN: Yes, Jim. You're right. Uncle Sam brought 'em in to Salinas
2. here from all over...from the Shelterbelt Project, from the
3. mountain forests, from forest nurseries all over the country...
4. men and equipment changed over from growing trees to growing
5. rubber plants....I couldn't have asked for a better
6. collection of fighters, and I'm not forgetting the Plant
7. Industry experts and the others helping out here...they've
8. fought time and weather since we started, back in March.
9. JIM: And still fightin' 'em, huh, ^oEvan? Well, we gotta get going
10. again. See (MOTOR UP AND OUT) you later...
11. PAUSE:
12. FADE IN TRACTOR, THEN DOWN
13. JIM: (TIFED) Well, boys, I guess that finishes up this bed. By
14. George, I'm glad they rigged up those floodlights.
15. EVAN: (COMING ON -EXCITED) Jim, we're going to do it. We're going
16. to get the seed in tonight. Only one more seed bed to go,
17. Jim.
18. JIM: Hear that, boys? One more bed, and then, I reckon the boss
19. here will let you off. It's been a long, tough day.
20. EVAN: Wait a minute, men....Jim, you and your little crew here set a
21. new record today.
22. JIM: Huh?
23. EVAN: Yes sir! Biggest sowing job ever done by any one crew here.
24. JIM: Well, we'll finish up that last bed in a hurry. And then I
25. reckon maybe we can all rest. The big fight's over, huh, Evan?
The seed's in the ground.

Uncle Sam brought in to 30... from the shelter's... mountain forests... from forest nurseries all over the country... man and equipment changed over from growing trees to...

EVAN:

I couldn't have asked for a better...

collection of lighters, and I'm not forgetting the...

...and the others helping out here...

...and weather station as started, back to...

...and still fighting for, well, we got the...

JIM:

again see (WORLD UP AND OUT) you later...

EVAN:

...IN TRACTOR, TURN DOWN

(TURNS) Well, boys, I guess that finished up this end...

JIM:

George, I'm glad they signed up those floodlights...

(LOOKING ON - EXCITED) Jim we're going to do it. It's...

EVAN:

to get the seed in tonight. Only one more seed bag...

Jim

...and then, I reckon the...

JIM:

...it's been a long, hard day...

...and your little crew...

EVAN:

...now record today.

Jim

JIM:

...lightest sowing low water hole by the...

EVAN:

...well, well finish up that last bag in a hurry...

JIM:

...we can all rest. The big fight's over, but...

The seeds in the ground.

1. EVAN: No, Jim. The fight's not over yet, not by a long shot.
2. JIM: What d'ya mean, Evan?
3. EVAN: There's soil surveys to be made on a lot of lands from
4. California on through to Texas. We've got to get leases for
5. Uncle Sam on forty-five to fifty thousand acres before
6. December first...for field planting...By early winter, we're
7. goin' to have to be pulling and packing and shipping more
8. than 5,000 guayule plants a minute...5,000 every minute, mind
9. you, to meet our goal.
10. JIM: 5,000 a minute for field planting, huh?....Well, I guess
11. there's still plenty of work ahead.
12. EVAN: You bet, Jim, and...oh say, here's a note for you from the
13. office...I almost forgot...
14. JIM: Huh?...Thanks.
15. EVAN: Yeah..plenty of work ahead. Right now we've got to get on the
16. weeding job. Can't let the weeds get ahead of us in these
17. nursery beds...But you put in a mighty hard day, today, Jim.
18. I guess you better rest up awhile tomorrow....
19. JIM: Rest up? No sir, mister. You know what this note says. Evan
20. It says our weeding machine just arrived from the Pine Cone.
21. Good old Jerry got 'er here in double quick time...I'll be out
22. first thing in the morning, Evan, to start that weeder going.
23. The old Pine Cone Forest's gonna help all it can in this rubber
24. job.
25. MUSICAL FINALE

...the night's not over yet, but by a long way.

EVANS

What's the deal, Evans?

JIM

There's still always to be made on a lot of lands.

EVANS

California on through to Texas. We've got to get some

made in on forty-five to fifty thousand acres before

we can start... for field planting... By early winter

we'll have to be pulling and packing and shipping

over 5,000 gallons plants a minute... 5,000 every second

you, to meet our goals.

5,000 a minute for field planting, huh... Well, I guess

JIM

There's still plenty of work ahead.

The hell, Jim, and... the way, here's a note for you from

EVANS

...I almost forgot...

...I almost forgot...

JIM

Lab... plenty of work ahead. Right now we've got to get

EVANS

working fast. Don't let the weeds get ahead of us in these

weedy beds... but you put in a mighty hard day, today!

I guess you better rest up while tomorrow...

Just one of the things, mister. You know what this note says.

JIM

It says our seeding machine just arrived from the West.

So, did Harry get the horse in double quick time? I'll be

first thing in the morning, Evans, so start that horse

The old man from Foster's farm help all the time.

JIM

MEDICAL RECORDS

1. ANNOUNCER: Folks, Ranger Jim Robbins has asked me to point out that
2. there are no Guayule seeds or plants available for
3. distribution. In recent weeks many people have written in
4. asking for guayule planting stock but the limited amount at
5. hand has made it impossible for the Department of Agriculture
6. to comply with their request....Well...Next week finds Ranger
7. Jim Back home on the Pine Cone National Forest for Memorial
8. Day...Uncle Sam's Forest Rangers comes to you each Friday
9. during the National Farm and Home Hour with the cooperation
10. of the Forest Service, United States Department of Agriculture.

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15. # # #
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21.
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24.
25.

MEMORANDUM

John Brown (Mr. Robbins) has asked me to point out that there are no suitable seeds or plants available for distribution. In recent years many people have written in asking for specific planting stock but the limited amount of seed has made it impossible for the Department of Agriculture to comply with their requests. Well... Next week I will be back in the field on the Pine Cone National Forest for several days. I hope that a Forest Ranger comes to you each Friday during the National Forest and Game Hour with the cooperation of the Forest Service, United States Department of Agriculture.

W B B